Remedial Investigation/Interim Remedial Measures/Alternatives Analysis Report

1501 College Avenue Site
BCP Site No. C932134
Niagara Falls, New York

September 2012 0140-001-105

Prepared For:

Santarosa Holdings, Inc.

Prepared By:

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RI/IRM/AA REPORT

1501 College Avenue Site

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1.0 INTRODUCTION

TurnKey Environmental Restoration, LLC (TurnKey), in association with Benchmark Environmental Engineering and Science, PLLC (Benchmark), has prepared this Remedial Investigation (RI) / Interim Remedial Measure (IRM) /Alternatives Analysis (AA) Report on behalf of Santarosa Holdings, Inc. (Santarosa) for the 1501 College Avenue Site, located in the City of Niagara Falls, Niagara County, New York (Site; see Figures 1 and 2).

Santarosa elected to pursue cleanup and redevelopment of the Site under the New York State Brownfield Cleanup Program (BCP), and executed a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) on December 13, 2007 and last amended on December 17, 2010 (BCP Site No. C932134). An RI/AAR Work Plan dated December 2007 was approved by the NYSDEC, with concurrence of the New York State Department of Health (NYSDOH), on January 4, 2008. An IRM Work Plan dated March 2008 was approved by the NYSDEC on June 11, 2008. TurnKey performed initial RI soil and groundwater sampling activities at the Site in September and October 2010. Based on the findings of the RI activities, TurnKey and Santarosa met with the NYSDEC and NYSDOH in November 2010 and prepared an IRM Work Plan letter dated November 12, 2010 further describing the planned IRM activities. The IRM Work Plan letter was approved by NYSDEC on November 18, 2010. IRM activities were conducted at the Site from March 2011 through October 2012.

1.1 Background

The BCP Site is an approximate 12.4-acre Site, comprised of two adjoining parcels, identified as:

- 1501 College Avenue - SBL 130-18-2-3.211 (12.25-acre portion of a larger 15.0 acre parcel); and,
- 1655 College Avenue - SBL 130.18-2-3.212 (0.16-acre parcel).

The BCP Site is bordered by a railroad, College Avenue and industrial property to the north, and commercial/industrial property to the south, east, and west (see Figures 1 and 2). The Site was used for heavy industrial manufacturing from at least 1910 to the mid-1980s, and at one time was part of a larger former Union Carbide Co. manufacturing complex encompassing the Site and the eastern and western adjoining parcels.

1.2 Previous Investigations

1.2.1 September 2007– Phase I Environmental Site Assessment

In August 2007, Benchmark conducted a Phase I Environmental Site Assessment (ESA) of the subject property. Benchmark identified several areas of concern: evidence of illegal dumping was obvious across the site; various debris piles, automobile parts, abandoned automobiles, abandoned tanker trucks, drums of unknown liquid and solid contents, sacks of unknown granular or solid materials, aboveground storage tanks (ASTs), and household debris was located throughout the interior and exterior the site.

1.2.2 August 2007– Limited Preliminary Environmental Investigation

Benchmark conducted a limited Preliminary Environmental Investigation at the 1501 College Avenue Site in August 2007. The Limited Preliminary Environmental Investigation involved collecting four surface soil samples, one galbestos roof-covering sample and two debris pile samples. The samples indicated that polycyclic aromatic hydrocarbons (PAHs), metals, and polychlorinated biphenyl (PCBs) were present on-site above NYSDEC Part 375 Industrial soil cleanup objectives (SCOs).

1.3 Constituents of Potential Concern (COCs)

The Constituents of Potential Concern (COPCs) at the Site are:

- ***Soil:*** PAHs, metals, and PCBs
- ***Groundwater:*** VOCs

1.4 Report Organization

This report contains the following nine sections:

- Section 1.0 is the introduction and provides Site background information.
- Section 2.0 presents the investigation approach.
- Section 3.0 describes the Site physical characteristics as they pertain to the investigation findings.

- Section 4.0 presents the investigation results by media.
- Section 5.0 describes the interim remedial measures implemented at the Site.
- Section 6.0 describes the fate and transport of the COPCs.
- Section 7.0 presents the qualitative risk assessment.
- Section 8.0 evaluates remedial alternatives for the Site.
- Section 9.0 presents the project summary and conclusions.
- Section 10.0 provides a list of references for this report.

2.0 INVESTIGATION APPROACH

The purpose of the RI field activities was to define the nature and extent of contamination on the BCP Site, and to collect data of sufficient quantity and quality to perform the remedial alternatives evaluation. The field investigation was completed across the BCP Site to supplement previous environmental data and to delineate areas requiring remediation. On-site field activities included: advancement of soil borings; excavation of test pits; surface and subsurface soil sampling; debris pile sampling; monitoring well installation; groundwater sampling; and, collection of hydrogeologic data.

Field team personnel collected environmental samples in accordance with the rationale and protocols described in the Field Sampling Plan (FSP) presented in the Quality Assurance Project Plan (QAPP). USEPA and NYSDEC-approved sample collection and handling techniques were used. Samples for chemical analysis were analyzed in accordance with USEPA SW-846 methodology with an equivalent Category B deliverable package to meet the data requirements. Analytical results were evaluated by a third-party data validation expert in accordance with provisions described in the QAPP.

Soil/fill samples were collected from the test pits and soil borings and field-screened for the presence of VOCs using a field photoionization detector (PID). Soil/fill samples exhibiting elevated PID readings were analyzed for TCL VOCs. RI soil/fill samples were analyzed for Target Compound List (TCL) SVOCs, Target Analyte List (TAL) metals, PCBs and five of the samples were analyzed for herbicides and pesticides. Soil/fill samples were collected using dedicated stainless steel sampling tools. Representative soil samples were placed in pre-cleaned laboratory provided sample bottles, cooled to 4ºC in the field, and transported under chain-of-custody command to Test America Laboratory, located in Amherst, New York, a NYSDOH ELAP-certified analytical laboratory.

The investigation activities are described below. Figures 3, 4, and 5 present the RI sample locations, including historic sample locations. Appendix A contains photographs of field activities.

2.1 Surface Soil/Fill

Fifteen (15) surface soil/fill samples, identified as SS-1, SS-2, SS-4 through SS-6, SS-7A, SS-10 through SS-15, SS-18, SS-19 and SS-23, were collected across the Site (see Figure 3). RI surface samples were analyzed for Target Compound List (TCL) SVOCs, Target

Analyte List (TAL) metals, and PCBs. SS-2, SS-14, and SS-15 were analyzed for TCL plus STARS VOCs; and, SS-2, SS-10, and SS-11 were also analyzed for pesticides and herbicides for site characterization purposes. Surface soil/fill results are discussed in Section 4.0 below.

Six historic surface soil/fill and debris pile samples were collected prior to the BCP RI activities, locations are presented on Figure 3. Historic sample were analyzed for TCL SVOCs, TAL Metals, and PCBs.

2.2 Sub-Surface Soil/Fill

The subsurface investigation included the excavation of 24 test-pits, identified as TP-1 through TP-25 (TP-8 designation was not used), and the advancement of five soil borings identified as BCP MW-1 through BCP MW-5 (see Figures 3 and 4). Test pits were excavated utilizing an excavator, and were completed to refusal or one foot into the native clay with no evidence of visual or olfactory impacts. Soil borings were completed utilizing a direct-push drill rig and were typically advanced to a depth between 16 fbgs and 20 fbgs. Field logs are included in Appendix B.

Subsurface soil/fill samples (TP-1 through TP-25; and BCP MW-1 through BCP MW-5) were analyzed for TCL SVOCs, PCBs and TAL Metals. TP-1, TP-2, TP-6, TP-10, TP-15, TP-16, TP-17, BCP MW-1, and BCP MW-5 were also analyzed for TCL plus STARS VOCs. TP-1, TP-2, and TP-10 were also analyzed for herbicides and pesticide. Laboratory analytical results are presented on Table 3, and discussed on Section 4 below.

2.3 Groundwater Investigation

2.3.1 Monitoring Well Installation

Five monitoring wells, identified as BCP-MW-1 through MW-5, were advanced through unconsolidated overburden soil/fill material to facilitate well installation. Monitoring wells were installed using a direct-push drill rig capable of advancing hollow-stem augers to install two-inch inside diameter monitoring wells in accordance with the approved RI/AAR/IRM Work Plan. Monitoring well construction details are presented on the Field Borehole Logs in Appendix B. Locations of the monitoring wells are presented on Figure 5. An isopotential map showing the groundwater elevations is presented on Figure 6.

2.3.2 Groundwater Sample Collection

Newly installed monitoring wells were developed prior to sampling to remove residual sediments and ensure good hydraulic connection with the water-bearing zone. A minimum of three well volumes were removed from each well. Prior to sample collection, static water levels were measured and recorded from all on-site monitoring wells. Following water level measurement, Benchmark personnel purged and sampled monitoring wells MW-1 through MW-5 using a peristaltic pump and dedicated pump tubing via low-flow/minimal drawdown purge and sample collection procedures. Prior to sample collection, groundwater was evacuated from each well at a low-flow rate (typically less than 0.1 L/min). Field measurements for pH, specific conductance, temperature, dissolved oxygen (DO), turbidity, and water level as well as visual and olfactory field observations were periodically recorded and monitored for stabilization. Purging was considered complete when pH, specific conductivity, and temperature stabilized, and when turbidity measurements fell below 50 Nephelometric Turbidity Units (NTU) or became stable above 50 NTU. Upon stabilization of field parameters, groundwater samples were collected.

Prior to and immediately following collection of groundwater samples, field measurements for pH, specific conductance, temperature, turbidity, dissolved oxygen, and water level as well as visual and olfactory field observations were recorded.

All collected groundwater samples were placed in pre-cleaned, pre-preserved laboratory provided sample bottles, cooled to 4°C in the field, and transported under chain-of-custody command to Test America for analysis.

At the request of the Department additional groundwater sampling was attempted in August 2012. Due to low water levels and insufficient volumes for sample collection, no samples were collected. Future groundwater monitoring is discussed in the Site Management Plan.

2.3.3 Groundwater Sample Analyses

Groundwater samples collected from wells BCP MW-1 through BCP MW-5 were analyzed for TCL plus STARS list VOCs, TCL SVOCs, TAL metals, PCBs, herbicides, and pesticides in accordance with USEPA SW-846 methodology with equivalent NYSDEC Category B deliverables to allow for independent third-party data usability assessment.

2.4 On-Site Catch Basins, Man-holes, and Vaults Investigation

Turnkey personnel inspected a total of 52 subsurface structures, including catch basins, sewer man-holes, sumps, and utility related vaults for potential preferential pathways for contaminant migration. All structures were visually inspected, and scanned with PID for volatile vapors. No visual, olfactory or elevated PID readings were noted in the majority of subgrade structures. One concrete sump, located in the northeast quadrant of the Site (see Figure 5), was excavated and removed approximately 10-cyd of accumulated soil/fill from the sump. Details of the IRM removal are described in Section 5.

Exploratory test-pits were advanced adjacent to structures which had subgrade piping oriented and proximate to the BCP boundary and could potentially terminate off-site. Exploratory test pits were advanced adjacent to CB-1, CB-2, CB-10, and CB-15/CB-16 (see Figure 5). No evidence of contamination, or potential pathway for off-site migration was detected during the exploratory test-pit investigation.

2.4.1 On-Site Sewer Investigation

In association with pre-redevelopment activities, a sewer evaluation was conducted to investigate sewer connectivity and viability; and potential environmental contamination within the former sewer system. Dye-testing was conducted to determine sewer connectivity by placing tracer dye and flushing the system with on-Site potable water (Valve House). No visual or olfactory evidence of contamination was detected during the sewer investigation.

2.5 Railroad Siding

A portion of the Site, located along the northern boundary adjacent to College Avenue (see Figure 7), included an interior subgrade rail line loading area within the former factory building approximately 6 to 8 feet below grade. Four (4) samples were collected, at the request of the Department for documentation purposes during backfilling and placement of the cover system. The rail siding samples were analyzed for TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, and herbicides. Analytical results showed elevated SVOCs, primarily PAHs, and elevated arsenic in Railroad Siding 4 above Industrial SCOs (see Table 3; and Figure 7).

2.6 Field Specific Quality Assurance/Quality Control Sampling

In addition to the surface soil/fill, subsurface soil/fill and groundwater samples described above, field-specific quality assurance/quality control (QA/QC) samples were collected and analyzed to ensure the reliability of the generated data as described in the QAPP and to support the required third-party data usability assessment effort. Site-specific QA/QC samples included matrix spikes, matrix spike duplicates, blind duplicates, and trip blanks (as required).

2.7 Site Mapping

A Site map was developed during the RI field investigation. All sample points and relevant Site features were located on the map. TurnKey employed a Trimble GeoXT handheld GPS unit to identify sample locations relative to State planar grid coordinates. Monitoring well elevations were measured by TurnKey's surveyor. An isopotential map showing the groundwater elevations was prepared based on water level measurements relative to site vertical datum (see Figure 6).

3.0 SITE PHYSICAL CHARACTERISTICS

The physical characteristics of the Site observed during the RI are described in the following sections.

3.1 Site Topography and Drainage

The Site is generally flat lying with limited distinguishable Site features. The surface across the Site is covered with a mix of pavement (i.e. asphalt and concrete), and/or soil/fill with minor vegetative cover. Any precipitation (i.e., rain or melting snow) which does not infiltrate through the impermeable surface would move to the storm drains on-Site and in the roadways via overland flow. Surface and shallow groundwater flow are likely impacted by various cycles of development and filling, as well as utility lines and foundations.

3.2 Geology and Hydrogeology

3.2.1 Overburden

Based on the U.S. Department of Agriculture Soil Conservation Service soil survey map of Niagara County, the surrounding area surficial soil type, which may extend beneath the Site, includes the Odessa silty clay loam (OdA), with slopes ranging from 0 to 2%. Surficial Geologic Map of New York, Niagara Sheet, presented by NYS Geologic Survey (1988), indicates that the surficial soil type in the vicinity of the Site is a Till, with variable texture (e.g., clay, silt-clay, boulder clay), and a loamy matrix.

The geology at the Site was investigated during the RI and is generally described as fill materials overlying native brown/reddish-brown clay. The fill materials consist of silt, sand, and gravel with varying amounts of slag, metal, and cinder-like materials at depths ranging from surface to 10 feet below ground surface (fbgs). The presence of overburden fill material is widespread and common throughout the City of Niagara Falls. Native materials consist of clay with varying amounts of sand and gravel to depths up to 24 fbgs.

3.2.2 Bedrock

The Niagara Falls region is underlain by Silurian and Devonian age stratified limestone, dolomite, and shale of marine origin. The bedrock is virtually flat lying, with a

gentle dip to the south of only about 30 to 40 feet per mile and exhibits only very gentle folding. The bedrock surface was deeply eroded by weathering and stream action prior to glaciation and by glacial scour during glaciation. The carbonate rocks and the shale are nearly impermeable as homogeneous rock; however, due to regional tectonic stresses the bedrock is vertically and horizontally fractured, providing openings for the storage and transmission of groundwater.

The primary bedrock type that forms the bedrock surface in the northern part of the Lake Erie-Niagara River Basin is the fine- to coarse-grained Lockport Dolomite; a white or grey, magnesium-rich sedimentary rock resembling limestone, but harder and more resistant. The Lockport extends into New York for 200 miles from Niagara County to Herkimer County. The Lockport is the lowermost carbonate-rock unit in the region, which overlies the Rochester Shale, a black to gray carbonaceous shale with minor calcareous beds and limestone layers. Gypsum is also present as nodules along some bedding-plane surfaces in the Lockport. The maximum thickness of the Lockport is approximately 150 feet. Bedrock was not encountered on-Site during the RI.

3.2.3 Hydrogeology

Based on the groundwater gauging completed during the RI, localized groundwater flow was determined to be west/northwest based on the depth to water measurements. The groundwater gauging data collected during this RI was collected from properly installed permanent wells that were developed prior to sampling and gauging. Figure 5 depicts the groundwater isopotential map from the October 2010 data. Groundwater elevation data from the gauging events is shown on Table 5.

4.0 INVESTIGATION RESULTS BY MEDIA

The following sections discuss the analytical results of the Remedial Investigation and previous investigation. A summary of the RI sampling program, including historic samples, is presented in Table 1. Tables 2, 3 and 4 summarize the surface soil/fill, subsurface soil/fill, and groundwater analytical data, respectively. Appendix C includes the laboratory analytical data packages. Figures 3, 4, and 5 present the sample locations.

For discussion purposes, the data is compared with Standards, Criteria and Guidance values (SCGs) applicable to each medium as follows:

- Tables 2 and 3 present a comparison of the detected surface soil/fill, and subsurface soil/fill parameters to 6NYCRR Part 375 Industrial SCOs (December 2006).
- Table 4 presents a comparison of the detected groundwater parameters to the Class GA Groundwater Quality Standards (GWQS) per NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (June 1998).

Sample results compared to SCGs are described below according to media and contaminant class.

4.1 Surface Soil/Fill

4.1.1 Volatile Organic Compounds

The majority of samples analyzed for VOCs were reported as non-detectable or at trace (estimated) concentrations below the laboratory sample quantitation limit. No VOCs were detected above Part 375 Industrial SCOs.

4.1.2 Semi-Volatile Organic Compounds

The majority of samples analyzed for SVOCs were reported as non-detectable or at trace (estimated) concentrations below the laboratory sample quantitation limit (see Table 2). Sample locations across the site were slightly above Industrial SCOs. The constituents detected above SCOs are primarily polycyclic aromatic hydrocarbons (PAHs) which tend to

be ubiquitous in soils at historic industrial properties. Based on the sample locations (different areas across the Site) and the lack of visual and/or olfactory evidence of contamination at those locations, the elevated constituents do not appear to be attributable to a point-source release (e.g, petroleum spill or chemical release).

4.1.3 Inorganic Compounds

The majority of samples analyzed for inorganic compounds (metals) were detected below Industrial SCOs. Only one inorganic compound, Arsenic, was detected above its Industrial SCO at historic sample locations SS-1 and SS-3; and RI sample locations SS-11 and SS-15 (see Table 2).

4.1.4 Pesticides, Herbicides and Polychlorinated Biphenyls

Pesticides, herbicides, and PCBs were reported as non-detectable, at trace (estimated) concentrations below the sample quantitation limit, and/or below Industrial SCOs. Only one PCB, Aroclor 1268, was detected above the Industrial SCO at RI sample location SS-6 as an estimated value (see Table 2).

4.1.5 Surface Soil/Fill Summary

As described above, concentrations of VOCs, pesticides, and herbicides were below Part 375 Industrial SCOs in surface soil/fill. Sample locations across the site were slightly above Industrial SCOs for select PAHs; however, these compounds tend to be ubiquitous in soils at historic industrial properties, and do not appear to be attributable to a specific release. Arsenic was detected above its Industrial SCO at historic sample locations SS-1 and SS-3; and RI sample locations SS-11 and SS-15. Aroclor 1268 was detected above its Industrial SCO at RI sample location SS-6 (see Table 2). The soil from the area of SS-6 was excavated during the IRM and a soil cover system was placed across the Site.

4.2 Subsurface Soil/Fill

4.2.1 Volatile Organic Compounds

The majority of samples analyzed for VOCs were reported as non-detectable or at trace (estimated) concentrations below the laboratory sample quantitation limit (see Table 3). No VOCs were detected above Part 375 Industrial SCOs.

4.2.2 Semi-Volatile Organic Compounds

The majority of samples analyzed for SVOCs were reported as non-detectable or at trace (estimated) concentrations below the sample quantitation limit (see Table 3). Several SVOC constituents, primarily PAHs were detected slightly above Part 375 Industrial SCOs at sample locations across the Site.. Elevated SVOCs in the area of sample locations TP-15, TP-16 and TP-17 are attributable to apparent petroleum contamination in that area [that area was excavated during IRM activities, as described in Section 5 below]. Based on the lack of visual and/or olfactory evidence of contamination at other sample locations across the Site, the elevated constituents do not appear to be attributable to a point-source release (e.g., petroleum spill or chemical release).

4.2.3 Inorganic Compounds

The majority of samples analyzed for inorganic compounds (metals) results were detected at levels below Industrial SCOs. Only one inorganic compound, Arsenic, was detected slightly above the Industrial SCOs at TP-15 during the RI (see Table 3); that area was excavated during the IRM.

4.2.4 Pesticides, Herbicides and Polychlorinated Biphenyls

Pesticides, herbicides, and PCBs were reported as non-detectable, at trace (estimated) concentrations below the sample quantitation limit or below Industrial SCOs (see Tables 3).

4.2.5 Subsurface Soil/Fill Summary

As described above, concentrations of VOCs, pesticides, herbicides, and PCBs were below Industrial SCOs. Sample locations across the site were slightly above Industrial SCOs for SVOCs, primarily PAHs, which tend to be ubiquitous in soils at historic industrial properties, and do not appear to be attributable to a specific release. Elevated SVOCs in the

area of sample locations TP-15, TP-16 and TP-17 are attributable to apparent petroleum contamination in that area. Arsenic was detected above the Industrial SCOs at TP-15 and Railroad Siding 4. The soil in the area of TP-15 was excavated and disposed off-Site at a commercial landfill during the IRM. A soil cover system was installed across the Site during the IRM.

4.3 Groundwater

The sampling results for groundwater monitoring completed in October 2010 are discussed in the following sections. At the request of the Department additional groundwater sampling was attempted in August 2012. Due to low water levels and insufficient volumes for sample collection, no samples were collected at that time.

4.3.1 Volatile Organic Compounds

The majority of samples analyzed for VOCs were reported as non-detectable or at trace (estimated) concentrations below the laboratory sample quantitation limit. No VOCs were detected above GWQS.

4.3.2 Semi-Volatile Organic Compounds

The majority of samples analyzed for SVOCs were reported as non-detectable or at trace (estimated) concentrations below the laboratory sample quantitation limit. Several PAHs, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)flouranthene, and chrysene were detected slightly above GWQS in monitoring well MW-4. It should be noted that all the constituents detected above GWQS were flagged as estimated values by the laboratory.

4.3.3 Inorganic Compounds

The majority of samples analyzed for inorganic compounds were reported as non-detectable or at trace (estimated) concentrations below the laboratory sample quantitation limit. Total metals detected at concentrations above GWQS were limited to iron, magnesium, manganese and sodium, which are naturally occurring minerals commonly encountered in uncontaminated natural environments.

4.3.4 Pesticides, Herbicides and Polychlorinated Biphenyls

The majority of analytes were reported as non-detectable or trace (estimated) concentrations below the laboratory quantitation limit for herbicides and PCBs. Select pesticides were detected at concentrations slightly above GWQS including 4,4'-DDT, endrin, and heptachlor epoxide in monitoring wells MW-1, MW-3, and MW-4 (see Table 5). It should be noted that these constituents were flagged as estimated values by the laboratory.

4.3.5 Groundwater Summary

As described above and shown on Table 4, no VOCs were detected above GWQS. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)flouranthene, and chrysene were detected slightly above GWQS in monitoring well MW-4; and select pesticides were detected at concentrations slightly above GWQS including 4,4'-DDT, endrin, and heptachlor epoxide in monitoring wells MW-1, MW-3, and MW-4. It should be noted that the constituents detected above GWQS were flagged as estimated values by the laboratory. Metals detected above GWQS are all naturally occurring minerals commonly encountered in uncontaminated natural environments.

4.4 Data Usability Summary

In accordance with the Work Plan, the laboratory analytical data from the 1501 College Avenue Site investigation was assessed and, as required, submitted for independent review. Data Validation Services located in North Creek, New York performed the data usability summary assessment, which involved a review of the summary form information and sample raw data, and a limited review of associated QC raw data. Specifically, the following items were reviewed:

- Laboratory Narrative Discussion
- Custody Documentation
- Holding Times
- Surrogate and Internal Standard Recoveries
- Matrix Spike Recoveries/Duplicate Recoveries
- Field Duplicate Correlation
- Preparation/Calibration Blanks
- Control Spike/Laboratory Control Samples
- Instrumental IDLs

- Calibration/CRI/CRA Standards
- ICP Interference Check Standards
- ICP Serial Dilution Correlations
- Sample Results Verification

The Data Usability Summary Report (DUSR) was conducted using guidance from the USEPA Region 2 validation Standard Operating Procedures, the USEPA National Functional Guidelines for Data Review, as well as professional judgment.

4.4.1 DUSR Summary

In summary, sample analyses were primarily conducted in compliance with the required analytical protocols, and no data were rejected, but some data were further qualified during the data validation. The DUSR notes non-homogeneity for multiple PCB analyses, which required additional result qualification. Any additional qualifications of the data have been incorporated to the summary data tables. Appendix D includes the DUSR.

5.0 INTERIM REMEDIAL MEASURES (IRM)

In accordance with the NYSDEC-approved IRM Work Plan, immediately following the RI fieldwork, the RI surface soil/fill, subsurface soil/fill and groundwater data was reviewed with the NYSDEC and NYSDOH to evaluate which areas of the Site required remediation. Based on the nature and extent of the impacts identified during the RI, as well as previously known conditions (e.g., demolition of the existing buildings and smoke stacks, galbestos building materials, former manufacturing materials, debris piles, and abandoned oil tankers) requiring removal, IRMs summarized below were discussed with and approved by NYSDEC and NYSDOH.

As stated in the approved Work Plan, Santarosa's intent was for the IRM to substantially or completely constitute the final NYSDEC-approved BCP remedy for the Site. Figure 6 presents the location of IRM excavation areas.

Specific elements of the IRM, as implemented, included:

- Collection and off-site disposal of historic galbestos building materials;
- Collection and off-site disposal of abandoned drums and containers of off-spec former manufacturing raw materials;
- Off-site transportation and disposal of miscellaneous debris piles;
- Off-site recycling as scrap metal of historic aboveground storage tanks, empty drums and two (2) abandoned tanker trucks;
- Removal and off-site transportation of petroleum contents from the two (2) abandoned tanker trailers for off-site stabilization and disposal;
- Off-site transportation and disposal of non-friable ACMs C&D debris;
- Off-site transportation and disposal of C&D debris intermingled with soil/fill that was illegally dumped in the former Bldg. 49 prior to Santarosa's ownership of the Site;
- Excavation and off-Site disposal of grossly contaminated petroleum-impacted non-hazardous soil/fill from the TP-15 excavation area;
- Excavation and off-Site disposal of petroleum-impacted non-hazardous soil/fill from the TP-5 excavation area;
- Excavation and off-site disposal of PCB-impacted non-hazardous soil/fill from the SS-6 area;

- Extraction and temporary storage of approximately 20,000-gallons of excavation related water. The collected excavation water was subsequently analyzed and transported off-site for stabilization and disposal;
- Placement of approved reuse of on-Site block and brick building materials for sub-grade backfill. Backfill materials were analyzed to confirm they met NYSDEC on-Site re-use criteria and/or were pre-approved by NYSDEC; and,
- Placement of NYSDEC approved soil cover material across the Site.

Photos of IRM activities are included in Appendix A. The Final Engineering Report, to be submitted as a separate document, includes additional details of the IRMs.

6.0 FATE AND TRANSPORT OF COPCS

The surface soil/fill, subsurface soil/fill and groundwater sample analytical results were incorporated with the physical characterization of the Site to evaluate the fate and transport of COPCs in Site media. The mechanisms by which the COPCs can migrate to other areas or media are briefly outlined below. In all instances, the potential pathways are evaluated in the context of post-remedial activities conditions.

6.1 Fugitive Dust Generation

Volatile and non-volatile chemicals present in soil can be released to ambient air as a result of fugitive dust generation. Impacted soil/fill was excavated/removed and disposed of off-Site as part of the IRM. Furthermore, the Site is covered by a one-foot thick composite cover system, including asphalt and concrete pavement, and compacted gravel, recycled brick and concrete, and approved soil/fill.

Based on the IRMs completed, the current and future industrial land use, and the majority of the Site being covered by asphalt, concrete, or one-foot of a composite cover system, this migration pathway is not relevant under the current and reasonably anticipated future land use, as long as the surface cover across the Site is maintained in accordance with the Site Management Plan (SMP) for the Site.

6.2 Volatilization

Volatile chemicals present in soil/fill and groundwater may be released to ambient or indoor air through volatilization either from or through the soil/fill underlying current or future building structures. Volatile chemicals typically have a low organic-carbon partition coefficient (K_{oc}), low molecular weight, and a high Henry's Law constant.

Volatile organic compounds were not detected in surface or subsurface soil /fill above Industrial SCOs. In fact, no VOCs were detected above Part 375 Residential SCOs. Therefore, the release of VOCs from soils is not considered a relevant pathway in current and future use scenarios for the Site.

No VOCs were detected in Site groundwater above Class GA GWQS. Therefore, the release of VOCs from groundwater is not considered a relevant pathway in current and future use scenarios.

Based on the low concentrations or non-detection of VOC contaminants in soil/fill and groundwater that could potentially contribute to vapor intrusion, it was determined, with concurrence from NYSDEC and NYSDOH, that a Soil Vapor Intrusion (SVI) assessment was not necessary for the Site.

6.3 Surface Water Runoff

The potential for soil particle transport with surface water runoff is low, as the majority of the Site is covered by composite cover system, including asphalt and concrete pavement, and compacted gravel, recycled brick and concrete, and approved soil/fill; and is storm water from the vicinity of the Site is serviced by the Niagara Falls wastewater treatment plant (WWTP) sewer collection system. The WWTP sewer system provides a mechanism for controlled surface water transport but will ultimately result in sediment capture in the WWTP's grit chambers followed by disposal at a permitted sanitary landfill. As such, surface water runoff is not considered a relevant migration pathway.

6.4 Leaching

Leaching refers to chemicals present in soil/fill migrating downward to groundwater as a result of infiltration of precipitation. Excavation/removal and off-Site disposal of impacted soil/fill from the Site mitigates potential leaching of chemicals to groundwater. Those COPCs remaining on-Site below the composite cover system are not considered highly mobile, with the exception of naturally occurring metals. PAHs tend to sorb to soil particles are not considered highly leachable. As such, leaching is not considered a relevant migration pathway for this Site.

6.5 Groundwater Transport

Groundwater underlying the Site migrates to the west/northwest. Chemicals present in groundwater may be transported across the Site via this pathway. Groundwater flows through a relatively low permeability clayey-silt geologic unit, with an estimated hydraulic conductivity of $1x10^{-5}$ to $1x10^{-8}$ centimeters per second (cm/s), porosity of 0.3 - 0.4 and a measured hydraulic gradient of approximately 0.008 ft/ft. Darcy's Law velocity calculation

indicates that shallow overburden groundwater migrates to the west/northwest at a rate of approximately 5.53×10^{-4} to 7.38×10^{-5} ft/day.

The Site and surrounding area are serviced by a municipal (supplied) water service, with no evidence of potable wells in the area of the subject property. VOCs were not detected above GWQS in on-Site groundwater. Furthermore, analytes that were detected in on-Site groundwater were slightly above GWQS at estimated concentrations and are relatively immobile. As such, transport off-site via groundwater migration is not a relevant migration pathway.

6.6 Exposure Pathways

Based on the analysis of chemical fate and transport provided above, the pathway through which Site COPCs could reach receptors at significant exposure point concentrations is limited to incidental contact with residual contaminants in soil/fill and groundwater during future intrusive activities beneath the cover system. A Site Management Plan, which isa component of the final remedy,that describes procedures to be followed in the event of future intrusive activities, mitigates this concern.

7.0 QUALITATIVE RISK ASSESSMENT

7.1 Potential Human Health Risks

The 1501 College Avenue Site is currently vacant. This industrial use is consistent with the surrounding property use and Site zoning. Accordingly, the potential exposed receptors for the Site are comprised of the on-Site commercial/industrial worker; and construction worker potentially exposed to contaminated soil/fill and groundwater during intrusive activities on-Site. In both instances, exposure frequency is expected to be minimal. On-Site commercial/industrial and construction workers would be limited to adults; children and adolescents will not be included as potential receptors. The entire site is secured by fencing and an earthen-berm which reduces the likelihood of trespassers. Additionally, a trespasser would need to compromise the cover system, and/or impermeable surfaces (i.e., concrete, asphalt and building foundations) to be potentially exposed to remaining COPCs. Therefore, trespassers will not be included as potential relevant receptors. Based on the media (i.e., soil/fill beneath the cover system) for which contact with site COPCs is relevant, it is highly unlikely that off-site receptors would be exposed, and therefore are not considered relevant receptors.

For soil/fill, extensive remedial activities were conducted as IRMs related to COPCs in the surface and subsurface soil/fill. Certain COPCs were detected above their respective Industrial SCOs in subsurface soil/fill sample locations, indicating a potential unacceptable human health risk for incidental ingestion, dermal contact and/or inhalation of re-suspended particulates. However, those areas exceeding Industrial SCOs are located under the Site cover system, as described above, eliminating the potential exposure pathway and associated health risk. Institutional controls in association with the Site Management Plan (SMP) will be utilized to reduce the potential for exposure during non-routine intrusive activities.

For groundwater, the urban nature of the area and availability of a municipal water source at the Site mitigates the potential for routine direct human contact or ingestion (i.e., as might occur with use of on-Site groundwater water for potable or process purposes). Non-routine contact with Site groundwater is expected to be limited to short durations under specific construction conditions (e.g., a construction worker managing groundwater during deep excavation work). Given the limited frequency and duration of these non-

routine activities, direct groundwater exposure pathways for on-Site receptors are not considered relevant.

The IRMs were completed to reduce/eliminate exposure to COPCs; however, residual contaminants remain in Site subsurface soil/fill and groundwater. Under the future (industrial) use conditions, potential exposure routes are: incidental ingestion and dermal contact of soil/fill, inhalation of re-suspended particulates and/or COPCs in air; and, dermal contact with compounds in groundwater. Based on the presence of these constituents and as discussed with the NYSDEC and the NYSDOH, there will be engineering controls (soil cover system) and institutional controls implemented in the Environmental Easement in accordance with a Site Management Plan for the Site as part of the final remedy. The AAR (section 8.0) includes a discussion of the engineering and institutional controls that may be used at the Site. These controls will serve to eliminate potential human health risks at the Site.

7.2 Potential Ecological Risks

The 1501 College Avenue BCP Site is an industrial facility located within a highly developed, urban area in the City of Niagara Falls. The Site is currently vacant, and covered by composite cover system, including asphalt and concrete pavement, and compacted gravel, recycled brick and concrete, and approved soil/fill primarily with asphalt, which provides little or no wildlife habitat or food value. No natural waterways are present on or adjacent to the Site. The reasonably anticipated future use is industrial with the majority of the Site covered by buildings, concrete, asphalt and gravel. As such, no unacceptable ecological risks are anticipated under the current or reasonably anticipated future use scenario.

8.0 REMEDIAL ALTERNATIVES EVALUATION

8.1 Remedial Action Objectives

The final remedial measures for the 1501 College Avenue Site must satisfy Remedial Action Objectives (RAOs). Remedial Action Objectives are site-specific statements that convey the goals for minimizing or eliminating substantial risks to public health and the environment. Appropriate RAOs for the 1501 College Avenue Site are:

- Removal of historic drums and containers of former carbon electrode manufacturing raw materials, removal of galbestos building materials, removal of abandoned tanker trailers and contents, and removal of suspect debris piles;
- Removal of impacted soil/fill to levels protective of human health (Part 375 Industrial SCOs);
- Prevention of ingestion or direct contact with soil/fill that contains COPCs above Part 375 Industrial SCOs; and,
- Prevention of ingestion or direct contact with groundwater containing concentrations of COPCs above GWQS;

In addition to achieving RAOs, NYSDEC's Brownfield Cleanup Program calls for remedy evaluation in accordance with DER-10 Technical Guidance for Site Investigation and Remediation. Specifically, the guidance states "When proposing an appropriate remedy, the person responsible for conducting the investigation and/or remediation should identify and develop a remedial action that is based on the following criteria..:"

- **Overall Protection of Public Health and the Environment**. This criterion is an evaluation of the remedy's ability to protect public health and the environment, assessing how risks posed through each existing or potential pathway of exposure are eliminated, reduced, or controlled through removal, treatment, engineering controls, or institutional controls.
- **Compliance with Standards, Criteria, and Guidance (SCGs)**. Compliance with SCGs addresses whether a remedy will meet applicable environmental laws, regulations, standards, and guidance.
- **Long-Term Effectiveness and Permanence**. This criterion evaluates the long-term effectiveness of the remedy after implementation. If wastes or treated residuals remain on-site after the selected remedy has been implemented, the following items are evaluated: (i) the magnitude of the remaining risks (i.e., will

there be any significant threats, exposure pathways, or risks to the community and environment from the remaining wastes or treated residuals), (ii) the adequacy of the engineering and institutional controls intended to limit the risk, (iii) the reliability of these controls, and (iv) the ability of the remedy to continue to meet RAOs in the future.

- **Reduction of Toxicity, Mobility or Volume with Treatment**. This criterion evaluates the remedy's ability to reduce the toxicity, mobility, or volume of Site contamination. Preference is given to remedies that permanently and significantly reduce the toxicity, mobility, or volume of the wastes at the Site.
- **Short-Term Effectiveness**. Short-term effectiveness is an evaluation of the potential short-term adverse impacts and risks of the remedy upon the community, the workers, and the environment during construction and/or implementation. This includes a discussion of how the identified adverse impacts and health risks to the community or workers at the Site will be controlled, and the effectiveness of the controls. This criterion also includes a discussion of engineering controls that will be used to mitigate short term impacts (i.e., dust control measures), and an estimate of the length of time needed to achieve the remedial objectives.
- **Implementability**. The implementability criterion evaluates the technical and administrative feasibility of implementing the remedy. Technical feasibility includes the difficulties associated with the construction and the ability to monitor the effectiveness of the remedy. For administrative feasibility, the availability of the necessary personnel and material is evaluated along with potential difficulties in obtaining specific operating approvals, access for construction, etc.
- **Cost**. Capital, operation, maintenance, and monitoring costs are estimated for the remedy and presented on a present worth basis.
- **Community Acceptance**. This criterion evaluates the public's comments, concerns, and overall perception of the remedy.

8.2 Future Land Use Evaluation

In developing and screening remedial alternatives, NYSDEC's Part 375 regulations require that the reasonableness of the anticipated future land be factored into the evaluation. The regulations identify 16 criteria that must be considered. These criteria and the resultant outcome for the 1501 College Avenue Site are presented in Appendix E. As indicated, this evaluation supports industrial use as the reasonably anticipated future use of the Site, which is consistent with past use. Accordingly, remedial alternatives to clean up the Site to industrial end use are identified and evaluated herein.

Although the Site is intended to be used for industrial purposes, evaluating a more restricted-use scenario is a requirement of the BCP. Therefore, Tables 8a through Table 8d present a comparison of the soil/fill analytical data to Part 375 Unrestricted SCOs. Per NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, evaluation of a "no-action" alternative is also required to provide a baseline for comparison against other alternatives. Since an IRM has already been completed for the Site, the alternatives discussed in greater detail in Section 8.3 include:

- No Further Action beyond which was completed as IRMs;
- Implementation of a Site Management Plan; and,
- Unrestricted Use Cleanup

8.3 Alternatives Evaluation

8.3.1 IRM/No Further Action

Under this alternative, the Site would remain in its current state, with no additional controls in-place.

Overall Protection of Public Health and the Environment – The Site is not protective of human health and the environment, due to the absence of institutional controls to prevent more restrictive forms of future site use (e.g., unrestricted, residential, and commercial) or export of Site soils to uncontrolled off-Site locations. Accordingly, no further action is not protective of public health and does not satisfy the RAOs.

Compliance with SCGs – Under the current and reasonably anticipated future use scenario (industrial), the concentrations of constituents detected in the soil/fill and groundwater generally comply with applicable SCOs and GWQS, with minor exceptions.

Long-Term Effectiveness and Permanence – The no further action alternative involves no additional equipment, institutional controls or facilities subject to maintenance, and provides no long-term effectiveness toward achieving the RAOs. Without the application of Institution Controls for the Site, this objective does not satisfy the permanence ROA.

Reduction of Toxicity, Mobility, or Volume with Treatment – The IRMs completed at the Site have reduced the toxicity, mobility and volume of COPCs. However, certain COPCs above Industrial SCOs do remain on-Site, and therefore, no further action is not protective of public health and does not satisfy the RAOs.

Short-Term Effectiveness – There would be no short-term adverse impacts and risks to the community, workers, or the environment attributable to implementation of the no further action alternative.

Implementability – No technical or administrative implementability issues are associated with the no further action alternative.

Cost – The capital cost of the IRMs was approximately $1,800,000. There would be no capital or long-term operation, maintenance, or monitoring costs associated with the no further action alternative.

8.3.2 IRM and Implementation of a Site Management Plan

The IRM achieved removal of the contaminated soil/fill on-Site to below Industrial SCOs, with minor exceptions. The "Implementation of a Site Management Plan" alternative is defined as performing no additional cleanup activities at the Site beyond that which was already performed as an IRM (refer to Section 5.0) with implementation of a Site Management Plan (SMP). The SMP will include:

- **Engineering and Institutional Controls Plan**. Engineering controls include any physical barrier or method employed to actively or passively contain, stabilize, or monitor contaminants; restrict the movement of contaminants; or eliminate potential exposure pathways to contaminants. Institutional controls at the Site will include groundwater use restrictions and a land use restriction allowing industrial use of the Site, but preventing more restrictive land use (i.e., unrestricted, residential or commercial use).
- **Excavation Work Plan** to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner.

- **Site Monitoring Plan** that includes: provisions for a groundwater monitoring plan and a Site-wide inspection program to assure that the IC/ECs have not been altered and remain effective.
- **Environmental Easement** filed with Niagara County.

Overall Protection of Public Health and the Environment – Since the IRM achieved removal of contaminated materials, including drums, containers, debris, galbestos, contaminated soil/fill and a soil cover system was installed this alternative is fully protective of human health and the environment and successfully achieves all RAOs for the Site. The Site Management Plan will include an excavation work plan to address any impacted soil/fill encountered during post-development maintenance activities and a Site-wide Inspection program to assure that the Engineering and Institutional Controls placed on the Site have not been altered and remain effective.

Compliance with SCGs – The IRM was performed in accordance with applicable, relevant, and appropriate standards, guidance, and criteria. The IRM achieved removal of contaminated materials, including drums, containers, debris, galbestos, contaminated soil/fill to Industrial SCOs, with minor exceptions, and a soil cover system was installed; this alternative is fully protective of human health and the environment and successfully achieves all RAOs for the Site. The Site Management Plan will include an excavation work plan to address any impacted soil/fill encountered during post-development maintenance activities and a Site-wide Inspection program to assure that the Engineering and Institutional Controls placed on the Site have not been altered and remain effective.

Long-Term Effectiveness and Permanence – The IRM achieved removal of contaminated materials, including drums, containers, debris, galbestos, grossly contaminated soil/fill to Industrial SCOs, with minor exceptions and a soil cover system was installed. The Site Management Plan will include an excavation work plan to address any impacted soil/fill encountered during post-development maintenance activities, and a Site-wide Inspection program to assure that the Engineering and Institutional Controls placed on the Site have not been altered and remain effective. Furthermore, an Environmental Easement for the Site will be filed with Niagara County, which will limit future site use to industrial

uses, restrict groundwater use and reference the Department-approved Site Management Plan. As such, this alternative provides long-term effectiveness and permanence.

Reduction of Toxicity, Mobility, or Volume with Treatment – Through removal of contaminated materials, including drums, containers, debris, galbestos, and contaminated soil/fill, the IRM permanently and significantly reduced the toxicity, mobility, and volume of Site contamination. The Site Management Plan will include an excavation work plan to address any impacted soil/fill encountered during post-development maintenance activities and a Site-wide Inspection program to assure that the Engineering and Institutional Controls placed on the Site have not been altered and remain effective. Accordingly, this alternative satisfies this criterion.

Short-Term Effectiveness – The short-term adverse impacts and risks to the community, workers, and environment during implementation of the IRM were effectively controlled in accordance with the approved work plans. The potential for chemical exposures and physical injuries were reduced through safe work practices; proper personal protection equipment; environmental monitoring; Site control; and appropriate decontamination procedures. The IRM achieved the RAOs for the Site.

Implementability – No technical or action-specific administrative implementability issues are associated with implementation of the IRM or the SMP. An Environmental Easement will be filed with Niagara County documenting the controls placed on the Site.

Cost – The capital cost of the IRM was approximately $1,800,000. Annual certification is estimated at approximately $4,000 per year. Based on an assumed 30 years of annual certifications, the net present value of this alternative is approximately $1,883,000, as shown on Table 7a. Table 7c presents a summary of costs of each of the alternatives.

Community Acceptance – The remedial work plans and activities were available for public comment and review throughout the project. No comments were received by the NYSDEC related to the planned and completed remedial efforts.

8.3.3 Unrestricted Use Alternative

An Unrestricted Use alternative would necessitate remediation of all soil/fill where concentrations exceed the Unrestricted SCOs per 6NYCRR Part 375 (see Table 8a through Table 8d). For Unrestricted Use scenarios, excavation and off-site disposal of impacted soil/fill is generally regarded as the most applicable remedial measure, because institutional controls cannot be used to supplement the remedy. As such, the Unrestricted Use alternative assumes that those areas which exceed Unrestricted SCOs would be excavated and disposed at an off-Site commercial solid waste landfill. Based on the historic use and planned future reuse of the site as an industrial facility, and the results of the RI/IRM, all surface areas (that which are not covered by buildings) of the Site would need to be excavated to an average depth of six fbgs. Approximately 10.5-acres of surface area exist within the BCP site boundary that has not been previously excavated during IRMs, and would need to be excavated to 6 fbgs. The estimated total volume of impacted soil/fill that would be removed from these areas is approximately 101,750 cubic yards.

Based on the minor exceedance of groundwater concentrations, as described above, and the removal of an average of 6-ft of soil/fill across the Site; thereby removing any potential source area, this alternative assumes that no groundwater remediation or long-term monitoring would be required.

Overall Protection of Public Health and the Environment – The Unrestricted Use alternative would achieve the corresponding Part 375 SCOs, which are designed to be protective of human health under any reuse scenario.

Compliance with SCGs – Similar to the IRM soil/fill removal activities, the Unrestricted Use alternative would need to be performed in accordance with applicable, relevant, and appropriate standards, guidance, and criteria.

Long-Term Effectiveness and Permanence – The Unrestricted Use alternative would achieve removal of all residual impacted soil/fill; therefore, no soil/fill exceeding the Unrestricted SCOs would remain on the Site. As such, the Unrestricted Use alternative would provide long-term effectiveness and permanence. Post-remedial monitoring and certifications would not be required.

Reduction of Toxicity, Mobility, or Volume with Treatment – Through removal of all impacted soil/fill, the Unrestricted Use alternative would permanently and significantly reduce the toxicity, mobility, and volume of Site contamination.

Short-Term Effectiveness – The short-term adverse impacts and risks to the community, workers, and environment during implementation of the Unrestricted Use alternative are considered significant, though controllable and would significantly increase the duration of time community, workers, and the environment is exposed to fugitive dust and potential off-site exposures during remediation.

Implementability – Technical implementability would be a major barrier to construction of the Unrestricted Use alternative. Based on the quantity of soil/fill which would need to be removed; presence of former manufacturing subsurface structures and foundations, coordination of excavation, trucking and disposal would present significant challenges. The large volume of soil/fill would require a significant increase in the amount of truck traffic ingress and egress for the Site, totaling approximately 12,000 dump truck trips for off-site disposal. Excavating the entire Site is not considered a reasonable alternative given the current and reasonably anticipated future use of the Site.

Cost – The capital cost of implementing an Unrestricted Use alternative is estimated at approximately $14,386,000 (see Table 7b), which is the cost of the unrestricted use cleanup plus the capital costs of the IRM that was completed. Post-remedial groundwater monitoring and annual certification costs would not be incurred. Table 7c is a summary of costs of each of the alternatives.

Community Acceptance – Community acceptance will be evaluated based on comments to be received from the public in response to Fact Sheets and other planned Citizen Participation activities.

8.4 Recommended Remedial Measure

Based on the Alternatives Analysis evaluation, the completed IRM and implementation of a Site Management Plan fully satisfies the remedial action objectives and is fully protective of human health and the environment. Accordingly, the completed IRM and implementation of a Site Management Plan is the recommended final remedial approach for the 1501 College Avenue Site.

9.0 RI/IRM/AAR SUMMARY AND CONCLUSIONS

Based on the data and analyses presented in the preceding sections, we offer the following summary and conclusions:

- Based on surface soil data, concentrations of VOCs, pesticides, and herbicides were below Part 375 Industrial SCOs. Sample locations across the site were slightly above Industrial SCOs for select PAHs; however, these compounds tend to be ubiquitous in soils at historic industrial properties and do not appear to be attributable to a specific release. Arsenic was detected above its Industrial SCO at two historic and two RI sample locations. Aroclor 1268 was detected above its Industrial SCO at RI sample location SS-6, which was subsequently excavated during IRMs. A cover system has been placed across the Site.

- Based on the subsurface soil/fill data, concentrations of VOCs, pesticides, herbicides, and PCBs were below Industrial SCOs. Several SVOCs, primarily PAHs were detected across the Site, however, these constituents tend to be ubiquitous in soils at historic industrial properties, and do not appear to be attributable to a specific release. Arsenic was detected above the Industrial SCOs at two sample locations. However, soil from area of TP-15 was removed during IRMs and a soil cover system has been placed across the Site.

- Based on the groundwater data collected during the RI, no VOCs were detected above GWQS. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)flouranthene, and chrysene were detected slightly above GWQS (estimated values) in monitoring well MW-4; and select pesticides were detected at concentrations slightly above GWQS (estimated values) including 4,4'-DDT, endrin, and heptachlor epoxide in monitoring wells MW-1, MW-3, and MW-4. Metals detected above GWQS are all naturally occurring minerals commonly encountered in uncontaminated natural environments. Groundwater will be monitored in accordance with the Site Management Plan.

- Following the RI fieldwork, the surface and subsurface soil/fill, and groundwater data was reviewed with the NYSDEC and NYSDOH to evaluate which areas of the Site required remediation. Based on the nature and extent of the impacts identified during the RI, as well as previously known conditions (e.g., drums requiring removal), planned IRMs were discussed with and approved by NYSDEC and NYSDOH.

- Specific elements of the IRM, as implemented, included:
  - Collection and off-site disposal of historic galbestos building materials;

- Collection and off-site disposal of abandoned drums and containers of off-spec former manufacturing raw materials;
- Off-site transportation and disposal of miscellaneous debris piles;
- Off-site recycling as scrap metal of historic aboveground storage tanks, empty drums and two (2) abandoned tanker trucks;
- Removal and off-site transportation xxx(disposal or recycling)xxx of petroleum contents from the two (2) abandoned tanker trailers for off-site stabilization and disposal;
- Off-site transportation and disposal of non-friable ACMs C&D debris;
- Off-site transportation and disposal of C&D debris intermingled with soil/fill that was illegally dumped in the former Bldg. 49 prior to Santarosa's ownership of the Site;
- Excavation and off-Site disposal of grossly contaminated petroleum-impacted non-hazardous soil/fill from the TP-15 excavation area;
- Excavation and off-Site disposal of petroleum-impacted non-hazardous soil/fill from the TP-5 excavation area;
- Excavation and off-site disposal of PCB-impacted non-hazardous soil/fill from the SS-6 area;
- Extraction and temporary storage of approximately 20,000-gallons of excavation related water. The collected excavation water was subsequently analyzed and transported off-site for stabilization and disposal;
- Placement of approved reuse of on-Site block and brick building materials for sub-grade backfill. Backfill materials were analyzed to confirm they met NYSDEC on-Site re-use criteria and/or were pre-approved by NYSDEC; and,
- Placement of NYSDEC approved soil cover material across the Site.

- As stated in the approved IRM Work Plan, Santarosa's intent was for the IRMs to substantially or completely constitute the final NYSDEC-approved BCP remedy for the Site. Based on the Alternatives Analysis evaluation, the IRM, together with implementation of a Site Management Plan fully satisfies the remedial action objectives and is protective of human health and the environment. Accordingly, the IRM and Implementation of a Site Management Plan is the recommended final remedy for the 1501 College Avenue Site.

10.0 REFERENCES

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TABLES

TABLE 1

Sampling/Analysis Summary

1501 College Avenue Site

Niagara Falls, New York

Sample Location	Data Source	Depth Sampled/ Screened (fbgs)	Analysis									Date Sampled	Comments
			TCL VOCs	TCL + STARS VOCs	TCL SVOCs	TCL SVOCs (Base Neutrals Only)	PCBs	TAL Metals	RCRA Metals	Pesticides	Herbicides		
Surface Soil/Fill													
SS-1	Historical Investigation	0-0.5	--	--	--	X	X	--	X	--	--	8/10/2007	
SS-2	Historical Investigation	0-0.5	--	--	--	X	X	--	X	--	--	8/10/2007	
SS-3	Historical Investigation	0-0.5	--	--	--	X	X	--	X	--	--	8/10/2007	
SS-4	Historical Investigation	0-0.5	--	--	--	X	X	--	X	--	--	8/10/2007	
Debris Pile 1	Historical Investigation	0-0.5	--	--	--	X	X	--	X	--	--	8/10/2007	
Debris Pile 2	Historical Investigation	0-0.5	--	--	--	X	X	--	X	--	--	8/10/2007	
SS-1	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/7/2010	
SS-2	Remedial Investigation	0-0.5	X	--	X	--	X	X	--	X	X	9/7/2010	MS/MSD
SS-4	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/13/2010	
SS-5	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/13/2010	
SS-6	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/13/2010	
SS-7A	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/7/2010	
SS-10	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	X	X	9/14/2010	
SS-11	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/7/2010	
SS-12	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/7/2010	
SS-13	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/8/2010	
SS-14	Remedial Investigation	0-0.5	X	--	X	--	X	X	--	--	--	9/8/2010	
SS-15	Remedial Investigation	0-0.5	X	--	X	--	X	X	--	--	--	9/8/2010	
SS-18	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/13/2010	
SS-19	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/14/2010	
SS-23	Remedial Investigation	0-0.5	--	--	X	--	X	X	--	--	--	9/16/2010	Blind 3
Subsurface Soil/Fill (Test Pits)													
TP-1	Remedial Investigation	5-7	X	--	X	--	X	X	--	X	X	9/7/2010	
TP-2	Remedial Investigation	3-5	X	--	X	--	X	X	--	X	X	9/7/2010	Blind 1
TP-3	Remedial Investigation	1-4	--	--	X	--	X	X	--	--	--	9/13/2010	MS/MSD
TP-4	Remedial Investigation	1-2	--	--	X	--	X	X	--	--	--	9/13/2010	
TP-5	Remedial Investigation	1-2.5	--	--	X	--	X	X	--	--	--	9/13/2010	
TP-6	Remedial Investigation	1-2	X	--	X	--	X	X	--	--	--	9/13/2010	MS/MSD
TP-7A	Remedial Investigation	1-2.5	--	--	X	--	X	X	--	--	--	9/7/2010	
TP-9	Remedial Investigation	0.5-1.5	--	--	X	--	X	X	--	--	--	9/14/2010	Blind 2
TP-10	Remedial Investigation	5-7	X	--	X	--	X	X	--	X	X	9/14/2010	
TP-11	Remedial Investigation	1-2	--	--	X	--	X	X	--	--	--	9/7/2010	
TP-12	Remedial Investigation	1-2.5	--	--	X	--	X	X	--	--	--	9/7/2010	
TP-13	Remedial Investigation	1-3	--	--	X	--	X	X	--	--	--	9/8/2010	
TP-14	Remedial Investigation	1.5-2	--	--	X	--	X	X	--	--	--	9/8/2010	
TP-15	Remedial Investigation	0-2	X	--	X	--	X	X	--	--	--	9/8/2010	
TP-16	Remedial Investigation	0.5-1.5	X	--	X	--	X	X	--	--	--	9/15/2010	
TP-17	Remedial Investigation	2-4	X	--	X	--	X	X	--	--	--	9/15/2010	
TP-18	Remedial Investigation	0.5-1.5	--	--	X	--	X	X	--	--	--	9/13/2010	
TP-19	Remedial Investigation	4-6	--	--	X	--	X	X	--	--	--	9/14/2010	
TP-20	Remedial Investigation	2-4	--	--	X	--	X	X	--	--	--	9/14/2010	
TP-21	Remedial Investigation	0.5-2	--	--	X	--	X	X	--	--	--	9/15/2010	
TP-22	Remedial Investigation	0.5-6	--	--	X	--	X	X	--	--	--	9/15/2010	
TP-23	Remedial Investigation	1-5	--	--	X	--	X	X	--	--	--	9/16/2010	
TP-24	Remedial Investigation	1-7	--	--	X	--	X	X	--	--	--	9/16/2010	
TP-25	Remedial Investigation	1-7	--	--	X	--	X	X	--	--	--	9/16/2010	
Subsurface Soil/Fill (Borings)													
BCP-MW-1	Remedial Investigation	0-4	--	--	X	--	X	X	--	--	--	9/9/2010	
BCP-MW-2	Remedial Investigation	0-4	--	--	X	--	X	X	--	--	--	9/9/2010	
BCP-MW-3	Remedial Investigation	0-4	--	--	X	--	X	X	--	--	--	9/9/2010	
BCP-MW-4	Remedial Investigation	8-11.5	X	--	X	--	X	X	--	--	--	9/9/2010	
BCP-MW-5	Remedial Investigation	4-8	X	--	X	--	X	X	--	--	--	9/10/2010	
Rail Siding 1	Remedial Investigation	--	X	--	X	--	X	X	--	X	X	7/8/2011	
Rail Siding 2	Remedial Investigation	--	X	--	X	--	X	X	--	X	X	7/8/2011	
Rail Siding 3	Remedial Investigation	--	X	--	X	--	X	X	--	X	X	7/8/2011	
Rail Siding 4	Remedial Investigation	--	X	--	X	--	X	X	--	X	X	7/10/2011	
Groundwater													
MW-1	Remedial Investigation	12-22	--	X	X	--	X	X	--	X	X	10/1/2010	
MW-2	Remedial Investigation	12-22	--	X	X	--	X	X	--	X	X	10/1/2010	
MW-3	Remedial Investigation	12-22	--	X	X	--	X	X	--	X	X	10/1/2010	Blind
MW-4	Remedial Investigation	6-16	--	X	X	--	X	X	--	X	X	10/1/2010	
MW-5	Remedial Investigation	12-22	--	X	X	--	X	X	--	X	X	10/1/2010	
Post Excavation													
F-1	Interim Remedial Measures	3.5			X							3/21/2011	
F-2	Interim Remedial Measures	3.5	--	--	X	--	--	--	--	--	--	3/23/2011	
F-3	Interim Remedial Measures	3	--	--	X	--	--	--	--	--	--	3/23/2011	
F-4	Interim Remedial Measures	3.5	--	--	X	--	--	--	--	--	--	3/30/2011	
F-5	Interim Remedial Measures	3.5	--	--	X	--	--	--	--	--	--	3/30/2011	
F-6	Interim Remedial Measures	3.5	X	--	X	--	--	--	--	--	--	3/31/2011	
F-7	Interim Remedial Measures	5-7	--	--	X	--	--	--	--	--	--	4/12/2011	
F-8	Interim Remedial Measures	5-7	--	--	X	--	--	--	--	--	--	4/12/2011	
F-9	Interim Remedial Measures	10	X	--	X	--	--	--	--	--	--	4/15/2011	
SW-1	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/21/2011	
SW-2	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/23/2011	
SW-3	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/23/2011	
SW-4	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/23/2011	
SW-5	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/23/2011	
SW-6	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/24/2011	
SW-7	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/24/2011	
SW-8	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/30/2011	
SW-9	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	3/30/2011	
SW-10	Interim Remedial Measures	--	X	--	X	--	--	--	--	--	--	3/31/2011	
SW-11	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	4/13/2011	
SW-12	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	4/13/2011	
SW-13	Interim Remedial Measures	--	X	--	X	--	--	--	--	--	--	4/15/2011	
SW-14	Interim Remedial Measures	--	X	--	X	--	--	--	--	--	--	4/15/2011	
SW-15	Interim Remedial Measures	--	X	--	X	--	--	--	--	--	--	4/22/2011	
SW-16	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	4/22/2011	
Bottom 1R	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	6/10/2011	
Bottom 2	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/17/2011	
Bottom 3	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/17/2011	
Bottom 4	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/17/2011	
Bottom 5	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	6/10/2011	
Bottom 6	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	6/10/2011	
Bottom 7	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	6/10/2011	
Bottom 8	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	6/10/2011	
Bottom 9	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	6/10/2011	
Notrthwall	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/13/2011	
Southwall	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/13/2011	
Northwall 1 (TP-5)	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/27/2011	
Southwall 1 (TP-5)	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/6/2011	
Southwall 2 (TP-5)	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/9/2011	
Eastwall 1 (TP-5)	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/6/2011	
Westwall 1 (TP-5)	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/9/2011	
Bottom 1 (TP-5)	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/6/2011	
Bottom 2 (TP-5)	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/6/2011	
Bottom 3 (TP-5)	Interim Remedial Measures	--	--	--	X	--	--	--	--	--	--	5/9/2011	
PCB Wipe 1	Interim Remedial Measures	--	--	--	--	--	X	--	--	--	--	5/19/2011	
PCB Wipe 2	Interim Remedial Measures	--	--	--	--	--	X	--	--	--	--	5/19/2011	
PCB Wipe 3	Interim Remedial Measures	--	--	--	--	--	X	--	--	--	--	7/7/2011	
PCB Wipe 4	Interim Remedial Measures	--	--	--	--	--	X	--	--	--	--	7/7/2011	
PCB Wipe 5	Interim Remedial Measures	--	--	--	--	--	X	--	--	--	--	7/7/2011	
PCB Wipe 6	Interim Remedial Measures	--	--	--	--	--	X	--	--	--	--	7/25/2011	
PCB Conf. 6 (2)	Interim Remedial Measures	--	--	--	--	--	--	--	--	--	--	2/13/2012	
PCB Conf. 7	Interim Remedial Measures	--	--	--	--	--	--	--	--	--	--	2/13/2012	

TABLE 2

Summary of Surface Soil/Fill Analytical Data

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	Industrial SCOs[2]	Sample Location																				
		SS-1	SS-2	SS-3	SS-4	Debris Pile 1	Debris Pile 2	SS-1	SS-2	SS-4	SS-5	SS-6	SS-7A	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-18	SS-19	SS-23
		August 2007						September 2010														
Volatile Organic Compounds (VOCs) - mg/kg																						
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	0.055	ND	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	0.014 J	ND	--	--	--
p-Cymene (p-isopropyltoluene)	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	0.012 J	ND	--	--	--
Acetone	1000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	ND	ND	--	--	--
Methylene chloride	1000	--	--	--	--	--	--	--	0.0024 J	--	--	--	--	--	--	--	--	0.019 J	0.0032 J	--	--	--
Semi-Volatile Organic Compounds (SVOCs) - mg/kg																						
2-Methylnaphthalene	--	ND	0.13 J	43	1.8	2.4	ND	ND	ND	0.28 D,J	2.6 D,J	ND	0.25 D,J	0.59 D,J	2.7 D,J	ND	0.59 D,J	8.7 D,J,T	ND	ND	1.2 D,J	0.038 D,J
Acenaphthene	1000	ND	2.5	36	6.9	ND	ND	0.47 D,J	0.087	1.6 D,J	8.7 D,J	1.2 D,J	1.2 D,J	2.8 D	5.5 D	3.5 D,J	3.1 D,J	6.1 D,J,T	19 D,J,T	4 D	3.1 D,J	0.28 D,J
Acenaphthylene	1000	ND	0.33 J	39	0.6	ND	ND	0.39 D,J	ND	0.86 D,J	3.7 D,J	ND	ND	0.6 D,J	3.4 D,J	0.57 D,J	1.3 D,J	2.6 D,J,T	10 D,J,T	ND	0.37 D,J	ND
Anthracene	1000	ND	3.1	140	12	0.2 J	ND	1.1 D,J	130	4.4 D	16 D	2.3 D,J	1.2 D,J	3.9 D	6 D	5 D	4.6 D	7.3 D,J,T	20 D,J,T	3.5 D	5.3 D	0.4 D,J
Benzo(a)anthracene	11	1.5 J	**28**	**340**	**28**	0.71 J	0.18 J	4.6 D	0.72	**13 D**	**56 D**	**13 D**	5.6 D	**24 D**	**21 D**	**28 D**	**21 D**	**22 D,T**	**100 D,T**	**22 D**	**28 D**	3 D
Benzo(a)pyrene	1.1	**2.2 J**	**38**	**210**	**28**	0.38 J	0.17 J	**7 D**	**1.4 D**	**17 D**	**73 D**	**16 D**	**9.8 D**	**20 D**	**41 D**	**48 D**	**29 D**	**30 D,T**	**150 D,T**	**38 D**	**39 D**	**4.3 D**
Benzo(b)fluoranthene	11	3.2 J	**48**	**360**	**41**	0.77 J	0.29 J	7.4 D	1.5 D	**16 D**	**74 D**	**16 D**	9.9 D	**39 D**	**43 D**	**51 D**	**29 D**	**29 D,T**	**150 D,T**	**38 D**	**41 D**	5.4 B,D
Benzo(ghi)perylene	1000	1.6 J	24	96	15	0.26 J	0.097 J	5.1 D	1.5 D	12 D	46 D	11 D	8.8 D	9.1 D	32 D	40 D	22 D	20 D,T	120 D,T	40 D	26 D	2.7 B,D
Benzo(k)fluoranthene	110	0.92 J	17	**120**	13	0.21 J	0.066 J	3 D,J	0.52	8.1 D	33 D	7.2 D	3.5 D	9.5 D	18 D	14 D	13 D	12 D,T	53 D,T	11 D	13 D	1.4 B,D
Biphenyl	--	--	--	--	--	--	--	ND	ND	0.11 D,J	ND	ND	ND	ND	0.28 D,J	ND	ND	1.6 D,J,T	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	--	ND	ND	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND UJ
Butyl benzyl phthalate	--	ND	ND	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	--	--	--	--	--	--	--	0.7 D,J	0.065 D,J	1.9 D	9.1 D,J	1.5 D,J	0.77 D,J	2 D	3.7 D	3.1 D,J	2.8 D,J	ND	11 D,J,T	2.3 D,J	3.9 D	0.36 D,J
Chrysene	110	1.8 J	27	**340**	29	1 J	0.23 J	4.7 D	0.76 D,J	13 D	55 D	1.2 D	5.5 D	38 D	22 D	28 D	21 D	20 D,T	95 D,T	21 D	27 D	3.6 D
Dibenzo(a,h)anthracene	1.1	ND	**6.1**	**35**	**4.2**	0.13 J	ND	ND	ND	ND	ND	ND	ND	**2.4 D**	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	1000	ND	0.4 J	36	4.8	0.74 J	ND	ND	ND	0.7 D,J	5 D,J	ND	0.47 D,J	1.1 D,J	1.7 D,J	0.8 D,J	1.3 D,J	2.8 D,J,T	4.6 D,J,T	0.6 D,J	1.5 D,J	0.064 D,J
Fluoranthene	1000	1.7 J	34	780 D	57	1.4 J	0.42 J	7.7 D	1 D	22 D	100 D	17 D	9.7 D	31 D	33 D	43 D	37 D	37 D,T	150 D,T	30 D	42 D	5 D
Fluorene	1000	ND	0.97 J	65	5.4	0.13 J	ND	0.35 D,J	ND	1.3 D,J	6.7 D,J	0.51 D,J	0.71 D,J	1.4 D,J	2.2 D,J	1.6 D,J	2 D,J	5.3 D,J,T	9.5 D,J,T	1.2 D,J	2.1 D,J	0.11 D,J
Indeno(1,2,3-cd)pyrene	11	2.4 J	**22**	**96**	**14**	0.17 J	0.085 J	4.3 D	1.1 D	9.7 D	**38 D**	9.4 D	6.9 D	8.2 D	**27 D**	**34 D**	**18 D**	**17 D,T**	**100 D,T**	**30 D**	**22 D**	2.5 B,D
Naphthalene	1000	ND	0.24 J	26	3.6	1.1 J	ND	ND	ND	0.53 D,J	6.5 D,J	ND	0.94 D,J	1.3 D,J	3.2 D,J	0.75 D,J	0.97 D,J	2.1 D,J,T	ND	0.63 D,J	2.7 D,J	ND
Phenanthrene	1000	1 J	12	920 D	52	3.7	0.2 J	4.8 D	0.52 D,J	14 D	76 D	8.9 D	5.8 D	17 D	21 D	21 D	22 D	28 D,T	80 D,T	14 D	25 D	1.9 D
Phenol	1000	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	1000	1.9 J	27	480	37	1 J	0.24 J	7.1 D	0.94 D	19 D	97 D	18 D	8.9 D	25 D	29 D	42 D	33 D	31 D,T	160 D,T	31 D	41 D	4 D
Total PCBs - mg/kg																						
Aroclor 1242	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.12	0.24 D,J	ND	1.1 D	0.33 D	0.22 D,J	ND	ND	ND	ND
Aroclor 1248	25	ND	0.11	7.1	ND	ND	ND	ND	ND	0.025 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.3 D	ND
Aroclor 1254	25	ND	0.089	ND	ND	ND	ND	0.081 D,J	0.01 J	0.086 J	6 D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05 D,N,J
Aroclor 1260	25	ND	ND	ND	ND	ND	ND	0.52 D	0.056	ND	ND	ND	0.28	ND	0.34	1.1 D	4.9 D	ND	ND	ND	ND	0.11 D,N,J
Aroclor 1262	25	ND	ND	ND	ND	ND	ND	ND	ND	0.091 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	25	8.4 B	0.12 B	1.4 B	0.34 B	1.7 B	0.83 B	0.39 D	0.035	0.074 J	1.7 D,N,J	**43 J**	0.16	7.6 D	0.1	0.64 D	2.4 D	2.9 D	0.085 D,J	0.19 D,J	13 D	0.1 D,N,J
Total Metals - mg/kg																						
Aluminum	--	--	--	--	--	--	--	5290 B	5850 B	5460 B,J	5610 B,J	10100 B,J	10500 B	6600 B	5110 B	8310 B	6490 B	5020 B	2750 B	9900 B,J	2010 B	5500 B
Antimony	--	--	--	--	--	--	--	3.4 J	1.1 B,J	ND UJ	1 J	0.8 J	ND	1.8 J	2.5 J	0.6 J	1.9 J	2.1 J	0.7 J	ND UJ	1.6 J	ND UJ
Arsenic	16	**89**	2.8	**23.9**	8.1	15	ND	11.7	1.7 B,J	3.1 B	6.1 B	3.7 B	4.5	7.1	**21.8**	9.9	6.9	11.2	**20.5**	3.1 B	10.6	2.8
Barium	10000	127	75.8	2520	81.2	88.8	19.1	334 B	51.8 B	57.4 B,J	698 B,J	97.1 B,J	75.1 B	110 B,J	87.2 B	86.6 B	167 B	260 B	57.9 B	76.8 B,J	63.1 B,J	75.7 B,J
Beryllium	2700	--	--	--	--	--	--	0.353	0.728 B	0.253	0.296	0.2 J	0.493	0.671	0.459	0.518	0.418	0.318	0.245	0.342	0.368	0.377
Cadmium	60	30.8	1.8	12.6	0.96	ND	0.26	4.14	1.13	0.642	4.3	1.19	0.714	1.77	1.22	3.13	1.9 J	8.56 J	0.787 J	0.906	3.05	1.01
Calcium	--	--	--	--	--	--	--	57400 B	18300 B	124000 B,D,J	52700 B,D,J	34200 B,J	21500 B	85100 B,D	27200 B	26100 B	46200 B	63900 B	74700 B,D	40400 B,J	19300 B	6910 B
Chromium	6800	73.2	38	297	66.1	3.6	23.2	173	22.4	10.4 J	58.7 J	34.4 J	25.5	27.7	41.7	44.8	35.3	118	21.2	41.4 J	80.3	25.2
Cobalt	--	--	--	--	--	--	--	6.54	2.87 B	2.74	5.92	4.72	6.13	7.46	5.97	12.2	6.31	9.85	3.78	4.52	6.22	6.38
Copper	10000	--	--	--	--	--	--	497 B	25.9	16.6 J	55.3 J	67.4 J	19.5 B	82.1	122 B	2770 B	150 B	163 B	50.5 B	28.6 J	83.4	26.4
Iron	--	--	--	--	--	--	--	26200	3650 B	10200 J	28900 J	16500 J	16500	26600 B	10700	64500 D	18200	4910	15400	21400 J	12300 B	10.3 B
Lead	3900	171	208	3310	232	59.1	43.9	465 B	60.2	117 J	313 J	276 J	49.6 B	325	211 B	2060 B	549 B,J	591 B,J	112 B,J	156 J	156	43.4
Magnesium	--	--	--	--	--	--	--	25800 B	7560	23000 J	7820 J	11400 J	9580 B	17300	15000 B	6970 B	16500 B	25000 B	36100 B	9510 J	9890	11400
Manganese	10000	--	--	--	--	--	--	633	403 B	353 J	426 J	993 J	371	1210 B	404	653	695	1240	562	2010 J	794 B	211 B
Nickel	10000	--	--	--	--	--	--	73.5	19.7	8.07 J	24.1 J	25.3 J	14.7	30.1 J	30.4	58.1	54.7	55.2	21.1	14.1 J	120 J	18.9 J
Potassium	--	--	--	--	--	--	--	913 B	141	665	532	314	1310 B	821 B	461 B	627 B	1120 B	656 B	525 B	530	308 B	3400 B
Selenium	6800	ND	ND	ND	ND	6.6	ND	1.7 J	0.6 J	0.9 J	1.9 J	1.1 J	1.5 J	1.2 J	1.1 J	5.7	1.5 J	3.4 J	1 J	1.4 J	1.6 J	4.4 J
Silver	6800	ND	ND	1.1	ND	ND	ND	0.467 J	ND	ND	0.389 J	0.164 J	0.071 J	0.154 J	0.212 J	0.338 J	0.144 J	0.168 J	ND	0.17 J	0.221 J	0.29 J
Sodium	--	--	--	--	--	--	--	286	110 J	191 J	132 J	137 J	109 J	283	113 J	169	314	21	79.6 J	92.2 J	143 J	16400
Vanadium	--	--	--	--	--	--	--	141	221	130 J	48.2 J	90.5 J	21.9	31.6	21.6	66.7	130	62.5	23.9	512 J	25.3	80.5
Zinc	10000	--	--	--	--	--	--	955 B	54.6	136 B,J	610 B,J	408 B,J	93.9 B	804 B	182 B	365 B	462 B,J	797 B,J	115 B,J	164 B,J	322 B	250 B
Mercury	5.7	0.086	0.035	3.1	0.046	0.82	ND	5.25 D	0.0078 J	0.0417	0.28	0.0699	0.164	0.226	0.945	0.481	0.177	0.115	0.0816	0.168	0.366	ND
Pesticides and Herbicides - mg/Kg																						
4,4'-DDT	94	--	--	--	--	--	--	--	0.0084 D,J	--	--	--	--	0.058 D,J	0.0084 D,J	--	--	--	--	--	--	--
Dieldrin	2.8	--	--	--	--	--	--	--	0.016 D,J	--	--	--	--	ND	0.016 D,J	--	--	--	--	--	--	--
Endrin	410	--	--	--	--	--	--	--	ND	--	--	--	--	0.029 D,J	ND	--	--	--	--	--	--	--
Endrine ketone	--	--	--	--	--	--	--	--	ND	--	--	--	--	ND	ND	--	--	--	--	--	--	--

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = Sample not analyzed for parameter or no SCO available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

D = Compounds were identified in an analyisis at the secondary dilution factor.

T = Sample had an adjusted final volume during extraction due to extract matrix and/or viscosity.

NJ = Estimated value; potential false positive and/or elevated quantitative value.

Bold = Result exceeds Industrial SCOs.

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part 375 Industrial Soil Cleanup Objectives (December 2006)

TABLE 3

Summary of RI Subsurface Soil/Fill Analytical Data

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	Industrial SCOs[2]	BCP MW-1 (0-4)	BCP MW-2 (0-4)	BCP MW-3 (0-4)	BCP MW-4 (8-11.5)	BCP MW-5 (4-8)	TP-1 (5-7)	TP-2 (3-5)	TP-3 (1-4)	TP-4 (1-2)	TP-5 (1-2.5)	TP-6 (1-2)	TP-7A (1-2.5)	TP-9 (0.5-1.5)	TP-10 (5-7)	TP-11 (1-2)	TP-12 (1-2.5)	TP-13 (1-3)	TP-14 (1.5-2)	TP-15 (0-2)	TP-16 (0.5-1.5)	TP-17 (2-4)	TP-18 (0.5-1.5)	TP-19 (4-6)	TP-20 (2-4)	TP-21 (0.5-2)	TP-22 (0.5-6)	TP-23 (1-5)	TP-24 (1-7)	TP-25 (1-7)	Railroad Siding 1	Railroad Siding 2	Railroad Siding 3	Railroad Siding 4
		Sample Location																																
		September 2010					September 2010																								July 2011			
Volatile Organic Compounds (VOCs) - mg/Kg																																		
1,1-Dichloroethane	**480**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.26 W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
1,2,4-Trimethylbenzene	**380**	--	--	--	ND	0.66	23 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.22	0.15 W	0.072 J,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
1,3,5-Trimethylbenzene	**380**	--	--	--	ND	0.22	6.1 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.092	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
2-Butanone (MEK)	**1000**	--	--	--	ND	ND	ND	0.026 J	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
p-Cymene (p-isopropyltoluene)	**--**	--	--	--	ND	0.048 J	1.3 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Acetone	**1000**	--	--	--	ND	ND	ND	0.15	--	--	--	ND	--	--	ND	--	--	--	--	0.082 J	ND	ND	--	--	--	--	--	--	--	--	0.013 J	ND	ND	ND
Benzene	**89**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.041 J	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Chloroethane	**--**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.21 W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Cyclohexane	**--**	--	--	--	ND	ND	0.55 D,J,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Ethylbenzene	**780**	--	--	--	ND	0.33	4 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.055	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Isopropylbenzene (Cumene)	**--**	--	--	--	ND	0.054	0.88 D,J,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.077 NJ,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Methylcyclohexane	**--**	--	--	--	ND	ND	2.6 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	0.17 W	0.068 J,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Methylene chloride	**1000**	--	--	--	ND	ND	ND	0.0033 J	--	--	--	0.0037 J	--	--	ND	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	8.9	0.0031 J	0.0026 J	0.0075
n-Butylbenzene	**1000**	--	--	--	ND	1	5 D,W	ND	--	--	--	ND	--	--	0.014 J	--	--	--	--	ND	U	0.14 NJ,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
n-Propylbenzene	**1000**	--	--	--	ND	ND	2.9 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.14 NJ,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
sec-Butylbenzene	**1000**	--	--	--	ND	ND	1.2 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.097 J,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Styrene	**--**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.028 J	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Toluene	**1000**	--	--	--	ND	0.18	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.087 J	0.062 J,W	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Total Xylene	**1000**	--	--	--	ND	0.76	19 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.31 J	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg																																		
2-Methylnaphthalene	**--**	0.43 D,J	ND	0.57 D,J	0.65 D,J	260 D	110 T,D	ND	ND	0.58 D	0.54 D,J	1.4 D,J	ND	0.21 D,J	0.36 D,J	ND	ND	0.35 D,J	ND	320 T,D	2 D,J	8.3 T,D,J	ND	0.33 D,J	0.27 D,J	ND	ND	ND	0.093 D,J	ND	ND	2.4	27	7.5 J
Acenaphthene	**1000**	0.18 D,J	3.1 D,J	1.3 D,J	0.48 D,J	210 D	6.7 T,D,J	0.51 D,J	0.018 J	2.3 D	17 D	6.1 D	6.2 D,J	0.81 D,J	0.63 D,J	ND	ND	0.9 D,J	ND	370 T,D	3.5 D,J	37 T,D,J	11 D	1.3 D	0.92 D,J	0.022 J	12 D	ND	1.6 D	ND	3 J	12 J	46	29
Acenaphthylene	**1000**	ND	ND	ND	ND	ND	ND	ND	0.033 J	0.67 D,J	1.2 D,J	ND	ND	0.26 D,J	0.17 D,J	ND	ND	ND	ND	48 T,D	3.4 D,J	ND	ND	0.12 D,J	0.12 D,J	ND	ND	ND	0.054 D,J	ND	ND	ND	4.2 J	6.7 J
Anthracene	**1000**	0.2 D,J	5.5 D	3.6 D	0.28 D,J	13 D	ND	2.8 D	0.065 J	5.3 D	3.3 D,J	13 D	8.2 D,J	1.7 D	0.78 D,J	ND	0.032 J	2.2 D	ND	500 T,D	13 D	68 T,D	14 D	3.5 D	1.9 D	0.024 J	13 D	0.14 D,J	0.81 D,J	0.38 T,D,J	4.6 J	21	98	44
Benzo(a)anthracene	**11**	1.2 D,J	**29 D**	**13 D**	1 D	7.4 D	ND	8.3 D	0.49	**17 D**	9 D	**28 D**	**39 D**	4.7 D	4 D	0.055 J	0.19 J	2.9 D	0.022 J	**580 T,D**	**55 D**	**210 T,D**	**62 D**	**16 D**	5.5 D	0.17 J	**83 D**	0.87 D,J	5.5 D	1.9 T,D,J	**23**	**84**	**170**	**110**
Benzo(a)pyrene	**1.1**	**1.4 D,J**	**45 D**	**15 D**	**1.3 D**	**12 D**	**12 T,D,J**	**10 D**	0.63	**20 D**	**9.6 D**	**29 D**	**69 D**	**5.4 D**	**5.8 D**	0.074 J	0.3	**3.2 D**	0.03 J	**530 T,D**	**71 D**	**240 T,D**	**83 D**	**19 D**	**5.4 D**	0.27	**110 D**	0.55 D,J	**9.4 D**	**2.1 T,D,J**	**36**	**110**	**140**	**120**
Benzo(b)fluoranthene	**11**	1.7 D,J	**44 D**	**16 D**	1.4 D	**12 D**	6.2 T,D,J	**12 D**	0.67	**21 D**	8.8 D	**28 D**	**61 D**	6.7 D	6.4 D	0.085 J	0.31	3.2 D	0.029 J	**530 T,D**	**84 D**	**270 T,D**	**81 D**	**24 D**	6.6 D	0.3	**110 D**	1.2 B,D	9.3 B,D	2.1 T,D,J,B	**33**	**110**	**170**	**120**
Benzo(ghi)perylene	**1000**	0.96 D,J	28 D	8.9 D	0.84 D,J	4.4 D	ND	7.7 D	0.44	12 D	7.5 D	20 D	57 D	1.8 D	3.2 D	0.06 J	0.31	2.1 D	0.023 J	280 T,D	55 D	190 T,D	67 D	9.1 D	2.2 D	0.23	81 D	0.48 B,D,J	6.2 B,D	1.5 T,D,J,B	27	82	86	88
Benzo(k)fluoranthene	**110**	0.46 D,J	16 D	6.7 D	0.41 D,J	2.9 D	ND	3.3 D	0.24	6.6 D	4 D,J	13 D	34 D	2.9 D	2.5 D	0.034 J	0.083 J	1 D	ND	**220 T,D**	25 D	**120 T,D**	30 D	6.8 D	2.6 D	0.1 J	49 D	0.4 B,D,J	3.8 B,D	1.2 T,D,J,B	22	56	72	68
Biphenyl	**--**	ND	ND	ND	0.19 D,J	350 D	ND	ND	ND	ND	ND	0.36 D,J	ND	ND	ND	ND	ND	ND	ND	80 T,D	ND	ND	ND	ND	0.067 D,J	ND	ND	ND	ND	ND	ND	ND	4.8 J	1.9 J
Bis(2-ethylhexyl) phthalate	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.087 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62 D,J	ND	11 J	ND	ND	ND
Butyl benzyl phthalate	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6 D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	**--**	0.14 D,J	3 D,J	1.9 D,J	0.16 D,J	0.93 D,J	ND	0.67 D,J	ND	2.7 D	1.3 D,J	5.4 D	5.4 D,J	0.78 D,J	0.5 D,J	ND	0.024 J	0.83 D,J	ND	240 T,D	8.6 D	62 T,D	8.7 D,J	2.2 D	0.99 D,J	0.016 J	8.7 D	0.055 D,J	0.6 D,J	ND	2.7 J	13 J	55	22
Chrysene	**110**	1.1 D,J	29 D	14 D	0.99 D,J	12 D	33 T,D,J	8.3 D	0.48	17 D	7.8 D	26 D	39 D	5.4 D	4 D	0.056 J	0.19 J	2.6 D	0.015 J	**480 T,D**	58 D	**220 T,D**	57 D	16 D	5.4 D	0.18 J	78 D	1.4 D	6.2 D	1.8 T,D,J	26	84	**150**	**110**
Dibenzo(a,h)anthracene	**1.1**	ND	ND	ND	ND	ND	ND	ND	0.11 J	ND	**1.9 D,J**	ND	ND	0.45 D,J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9 J**	**18 J**	**29**	**19**
Dibenzofuran	**1000**	ND	0.94 D,J	0.78 D,J	0.18 D,J	400 D	ND	0.26 D,J	ND	1.3 D,J	4.8 D	3.4 D,J	ND	0.41 D,J	ND	ND	ND	0.81 D,J	ND	400 T,D	3.2 D,J	19 T,D,J	3.4 D,J	0.68 D,J	0.49 D,J	ND	2.1 D,J	0.043 D,J	0.18 D,J	ND	ND	5.1 J	39	14 J
Fluoranthene	**1000**	2 D	39 D	24 D	1.7 D	29 D	6.9 T,D,J	17 D	0.6	28 D	26 D	53 D	64 D	9.1 D	6.2 D	0.087 J	0.28	6.2 D	0.023 J	**1800 D**	110 D	450 T,D	94 D	31 D	9.9 D	0.23	97 D	1.7 D	7.3 D	2.7 T,D,J	36	130	350	200
Fluorene	**1000**	ND	1.7 D,J	1.3 D,J	0.35 D,J	290 D	13 T,D,J	0.68 D,J	0.019 J	2 D,J	6.7 D	6.1 D	2.7 D,J	0.7 D,J	0.42 D,J	ND	ND	1.2 D	ND	570 T,D	6 D,J	42 T,D	4.7 D,J	1.3 D	0.81 D,J	ND	4.7 D,J	ND	0.4 D,J	ND	1.5 J	9.5 J	54	22
Indeno(1,2,3-cd)pyrene	**11**	0.79 D,J	**24 D**	8 D	0.69 D,J	4.3 D	ND	6 D	0.38	10 D	6.2 D	**17 D**	**46 D**	1.5 D	2.6 D	0.041 J	0.21 J	1.7 D	0.02 J	**260 T,D**	**47 D**	**150 T,D**	ND	7.3 D	2 D	0.19 J	**73 D**	0.43 B,D,J	5.7 B,D	1.2 T,D,J,B	**21**	**66**	**77**	**77**
Naphthalene	**1000**	0.3 D,J	0.62 D,J	0.79 D,J	0.49 D,J	930 D	40 T,D	ND	0.073 J	1 D,J	1.7 D,J	2.7 D,J	ND	0.5 D,J	0.17 D,J	ND	ND	0.6 D,J	0.1 J	**1800 D**	2.7 D,J	23 T,D,J	ND	0.73 D,J	0.47 D,J	ND	1.6 D,J	ND	0.12 D,J	ND	ND	7.6	71	23
Phenanthrene	**1000**	1.1 D,J	20 D	15 D	1.3 D	39 D	77 T,D	5.6 D	0.16 J	19 D	22 D	47 D	35 D	5.4 D	3.4 D	0.053 J	0.19 J	6.8 D	ND	**2100 D**	52 D	310 T,D	56 D	17 D	7.9 D	0.097 J	48 D	0.73 D,J	3.4 D	1.5 T,D,J	19	86	380	170
Phenol	**1000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**ND**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1 J	ND
Pyrene	**1000**	1.8 D,J	40 D	21 D	1.4 D	22 D	29 T,D,J	12 D	0.79	25 D	24 D	48 D	61 D	5.7 D	5.1 D	0.077 J	0.29	5.4 D	0.023 J	**1100 T,D**	90 D	370 T,D	87 D	24 D	7.6 D	0.2 J	95 D	0.94 D,J	6.6 D	2.2 T,D,J	32	120	270	190
Polychlorinated biphenyls (PCBs) - mg/Kg																																		
Aroclor 1242	**25**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 D	ND	ND	ND	0.0086 J	0.012 J	ND	ND	ND	ND	ND	ND	ND	ND	0.44 D	ND	0.28 D	0.077	ND	ND	ND	ND
Aroclor 1248	**25**	ND	ND	ND	ND	ND	ND	ND	ND	0.029	ND	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	ND	ND	ND	0.052	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	**25**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.26 D	0.082 J	ND	ND	ND	ND
Aroclor 1260	**25**	ND	0.2 D	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014 J	1.5 D,NJ	0.16	ND	ND	ND	ND
Aroclor 1262	**25**	ND	ND	ND	ND	ND	ND	ND	ND	0.17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	**25**	0.037	0.074 D,J	ND	0.041	ND	ND	ND	ND	0.093	0.22 D	0.15	0.59 D	0.7 D	0.093	ND	0.0066 J	0.068 NJ	ND	ND	ND	ND	0.054 D,J	0.14	7.6 D	ND	ND	0.03	1.8 D	0.099 NJ	2.7	0.85	1.4	3.4
Total Metals - mg/Kg																																		
Aluminum	**--**	13300 B	3730 B	17800 B	8100 B	14000 B	4500 B	16100 B	15400 B,J	14100 B,J	11200 B,J	7390 B,J	9690 B	8830 B	5340 B	15900 B	16100 B	7890 B	19800 B	9120 B	8220 B	11200 B	8040 B,J	9980 B	5430 B	11000 B	1880 B	8910 B	8010 B	6100 B	22200	9730	4370	6030
Antimony	**--**	0.8 B,J	1.1 B,J	ND UJ	ND UJ	ND UJ	ND	ND	ND UJ	ND UJ	ND UJ	ND UJ	ND	1.2 J	0.6 J	ND	ND	ND UJ	ND UJ	0.7 J	ND J	ND UJ	ND UJ	ND UJ	0.9 J	ND UJ	ND UJ	ND UJ	0.7 J	1.1 J	0.97 J	0.93	4.6 J	2.6
Arsenic	**16**	11.5 B	4 B	5.3 B	2.1 B,J	3.4 B	1.2 J	3.9	6.9 B	4.3 B	3.5 B	7.8 B	5.9	4.5	4.7	3.9	3	7.2	5	**20.2**	4.6	4.3	3 B	5.8	7.1	12.3	1.4 J	13.8	7.2	5.3	5.6	7.3	6.4	**198**
Barium	**10000**	106 B	39.4 B	116 B	55.6 B	66.3 B	15.4 B	104 B	122 B,J	105 B,J	94.2 B,J	292 B,J	153 B	81.2 B,J	41 B,J	147 B	134 B	85.5 B	77.3 B	143 B	116 J	84.4 J	48.7 B,J	81.5 B,J	58.8 B,J	115 J	13.9 J	89.6 B,J	71.9 B,J	73.7 B,J	69.9 J	337	32.9	135
Beryllium	**2700**	0.699 B	0.265 B	0.747 B	0.295 B	0.651 B	0.202 J	0.756	0.749	0.696	0.65	0.425	0.399	0.491	0.204 J	0.722	0.613	0.593	0.929	1.01	0.588	0.541	0.286	0.506	0.379	0.637	0.072 J	0.476	0.364	0.37	1.9	0.63	0.23	0.52
Cadmium	**60**	ND UJ	0.139 J	ND UJ	ND UJ	ND UJ	0.153 J	0.637	0.266	0.304	4.32	1.08	2.19	0.881 J	ND	0.328	0.225 J	0.904 J	0.565 J	0.318 J	0.586	0.926	0.739	0.369	0.677	0.071 J	0.154 J	0.329	9.11	0.547	1.4 B	1.4 B	0.97 B	4 B
Calcium	**--**	2810 B	98000 B,D	1060 B	26900 B	54800 B	806 B	25900 B	30500 B,J	43800 B,J	24200 B,J	29000 B,J	15100 B,D	41400 B	19800 B	43000 B	2930 B	7590 B	1870 B	19200 B	16300 B	23600 B	95500 B,D,J	26700 B	44500 B	43000 B	5970 B	31300 B	41300 B	106000 B,D	49200 B	41700 B	10200 B	15600 B
Chromium	**6800**	21	35.8	20.1	17.8	18	4.37	18.3	18.9 J	19.8 J	15.3 J	18.4 J	30.3	21.5 J	26.8	22.8	16.4	13.2	26.9	11	11.4	23.7	30.9 J	68.5	14.1	17.6	18.4	30.7	40.4	31.8	62.1	32.9	52.7	143
Cobalt	**--**	9.45 B	4.06 B	12.6 B	5.92 B	11.7 B	2.9	10.8	12.3	10.9	9.37	6.16	5.88	9.04	5.38	11.7	3.73	8.54	18.8	4.92	6.42	9.83	3.82	8.03	4.06	3.23	1.49	4.46	7.47	4.96	9	8.8	4.7	15.8
Copper	**10000**	30.2	91.8	29	16.1	21.4	10.8 B	14.3 B	18.1 J	22.5 J	21.6 J	403 J	87.1 B	34.3	36.4	18.9 B	41.5 B	1080 B	21.6 B	27.2 B	53	27.4	26.8 J	60.9	18.9	11.5	16.3	16	55.1	170	68.9	69.6	104	162
Iron	**--**	23800 B	30400 B	24700 B	14700 B	23700 B	7150	35300	23600 J	22600 J	18800 J	18300 J	21300	26000 B,J	28000 B	23100	14600	15200	43000	13700	13400 B	17900 B	10000 J	21300 B	14100 B	26800 B	1900 B	13600 B	28400 B	13300 B	8020	16300	12700	38
Lead	**3900**	46.8 J	31 J	13.8 J	8.1 J	4.8 J	3.2 B	21.4 B	11.1 B,J	43.3 B,J	47.4 B,J	649 B,J	314 B	72.4 J	29.9	7.3 B	13.2 B	78.8 B,J	14 B,J	75.9 B,J	174	47.9	49 B,J	61	46.8	11.1	9.3	51.6	162	107	114	191	170	350
Magnesium	**--**	4450	4120	6670	4660	9660	1370 B	5580 B	6900 J	12600 J	13 J	7410 J	17000 B	13800 J	8820	9610 B	2290 B	2710 B	6380 B	4260 B	6700 B	9510 B	20900 J	8470	11200	2050 B	3060 B	4030	13100	43200	16300	7800	3700	5680
Manganese	**10000**	561 B	371 B	539 B	372 B	775 B	306	869	787 J	670 J	268 J	369 J	531	562 B	415 B	503	137	339	468	543	422 B	382 B	803 J	463 B	283 B	170 B	55.6 B	224 B	580 B	541 B	696	476	259	**2030**
Nickel	**10000**	23.8	20.5	26.4	14	26.6	6.38	17	22.3 J	25.3 J	29.4 J	17.5 J	22	25.8 J	21.7 J	25.5	10.6	48.4	24.8	13	15.8 J	39.5 J	11.9 J	21.5 J	14.2 J	9.22 J	15.8 J	16 J	32.5 J	48.5 J	34.9	32.7	48.6	154
Potassium	**--**	1230	510	1730	980	1830	706 B	1580 B	1590	2410	1.5	1400	916 B	1240 B	532 B	32320 B	1720 B	837 B	2150 B	1010 B	1340	1690	669	1190 B	688 B	6630	155	3150 B	1340 B	1180 B	720	904	275	700
Selenium	**6800**	2 J	1.7 J	2.2 J	1.2 J	1 J	0.5 J	2.4 J	2 J	1.1 J	1.4 J	1.5 J	1.3 J	1.1 J	0.7 J	1.5 J	1 J	1.5 J	2.9 J	1.1 J	1.2 J	1.4 J	ND	0.8 J	0.6 J	3.6 J	ND	2.1 J	1.5 J	0.8 J	0.65 J	ND	0.85 J	1.1 J
Silver	**6800**	0.079 J	ND	ND	ND	ND	ND	ND	0.131 J	ND	ND	0.154 J	ND	0.097 J	ND	ND	ND	ND	ND	ND	ND	ND	0.138 J	ND	0.095 J	ND	ND	ND	0.118 J	0.122 J	ND	ND	ND	ND
Sodium	**--**	124 J	96.8 J	118 J	92.7 J	109 J	57.9 J	0.355	460 J	105 J	98.5 J	102 J	372	216	106 J	266	94.8 J	111 J	329	267	99.8 J	146 J	148 J	128 J	211	1380	101 J	977	375	361	1380	465	139 J	135
Vanadium	**--**	26.5	72.7	30.2	16	24.8	11.3	31.5	39.8 J	30.8 J	19.4 J	15.8 J	155	26.5	13.6	28.3	19.3	34.9	40.8	13.6	19.6	25.5	193 J	22.4	18.4	25.3	32	30.5	28.7	24.7	1680	264	248	97.1
Zinc	**10000**	60 J	128 J	72.2 J	40.2 J	48.3 J	14.6 B	55.8 B	61 B,J	87.9 B,J	438 B,J	435 B,J	357 B	215 B,J	81.8 B	51.3 B	37.1 B	212 B,J	64.2 B,J	46.7 B,J	114 B	243 B	454 B,J	199 B	212 B	26.6 B	31.9 B	51.7 B	195 B	218 B	214 B	283 B	112 B	511 B
Mercury	**5.7**	0.206	0.0381	0.0413	0.0132 J	0.0157 J	ND	0.0147 J	0.0114 J	0.0498	0.0842	0.0758	0.106	0.0385	0.0353	ND	0.0687	0.113	0.0178 J	0.0252	0.0674	0.0355	0.0494	0.171	0.0783	ND	0.0177 J	0.0304	0.226	0.652	0.036	0.081	0.058	22.7
Pesticides and Herbicides - mg/Kg																																		
Aldrin	**1.4**	--	--	--	--	--	0.28 D,J	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
alpha-BHC	**6.8**	--	--	--	--	--	0.51 D,J	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
beta-BHC	**14**	--	--	--	--	--	0.34 D,J	0.0027 D,J	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
delta-BHC	**1000**	--	--	--	--	--	0.47 D,J	0.0055 D,J	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Dieldrin	**2.8**	--	--	--	--	--	0.45 D,J	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Endosulfan I	**920**	--	--	--	--	--	ND	0.0052 D,J	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Endosulfan II	**920**	--	--	--	--	--	0.36 B,D,J	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Endrin	**410**	--	--	--	--	--	0.3 D,J	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.44 J	ND	0.42	ND
Endrine ketone	**--**	--	--	--	--	--	ND	ND	--	--	--	--	--	--	0.015 D,N,J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	1	ND	ND
gamma-BHC (Lindane)	**--**	--	--	--	--	--	0.44 D,J	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
gamma-Chlordane	**--**	--	--	--	--	--	ND	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Heptachlor	**29**	--	--	--	--	--	ND	0.0038 B,D,J	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = Sample not analyzed for parameter or no SCO available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

D = Compounds were identified in an analysis at the secondary dilution factor.

W = Sample was prepared and analyzed using a medium level extraction.

T = Sample had an adjusted final volume during extraction due to extract matrix and/or viscosity.

NJ = Estimated value; potential false positive and/or elevated quantitative value.

Bold = Result exceeds 6NYCRR Part 375 Industrial SCO.

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part 375 Soil Cleanup Objectives (December 2006)

TABLE 4

Summary of Groundwater Analytical Data

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5
		October 2010				
Volatile Organic Compounds (VOCs) - ug/L						
1,2,4-Trimethylbenzene	**5**	ND	ND	ND	0.78 J	ND
Acetone	**50**	3.4 J	ND	ND	4.3 J	4.7 J
Trichlorofluoromethane (Freon-11)	**5**	ND	ND	ND	1.4	ND
Semi-Volatile Organic Compounds (SVOCs) - ug/L						
2-Methylnaphthalene	**--**	ND	ND	ND	0.58 J	ND
Acenaphthene	**20**	ND	ND	ND	2.8 J	12
Acetophenone	**--**	ND	ND	ND	ND	0.88 J
Anthracene	**50**	ND	ND	ND	0.95 J	ND
Benzo(a)anthracene	**0.002**	ND	ND	ND	**0.71 J**	ND
Benzo(a)pyrene	**ND**	ND	ND	ND	**0.63 J**	ND
Benzo(b)fluoranthene	**0.002**	ND	ND	ND	**0.71 J**	ND
Carbazole	**--**	ND	ND	ND	1.7 J	ND
Chrysene	**0.002**	ND	ND	ND	**0.58 J**	ND
Dibenzofuran	**--**	ND	ND	ND	1 J	ND
Di-n-butyl phthalate	**50**	0.57 B,J	0.53 B,J	0.32 B,J	0.39 B,J	0.49 B,J
Fluoranthene	**50**	ND	ND	ND	2 J	ND
Fluorene	**50**	ND	ND	ND	1.8 J	ND
Naphthalene	**10**	ND	ND	ND	1.5 J	ND
Phenanthrene	**50**	0.52 J	ND	ND	0.94 J	ND
Pyrene	**50**	ND	ND	ND	1.4 J	ND
Total Metals - ug/L						
Aluminum	**--**	585	1590	2410	2250	454
Barium	**1000**	20.1	34.6	32.1	86.1	21
Cadmium	**5**	0.4 J	ND	ND	ND	ND
Calcium	**--**	103000	77800	108000	121000	224000
Chromium	**50**	1.4 J	1.6 J	3.1 J	2.3 J	ND
Cobalt	**5**	2.5 J	1.7 J	3.8 J	0.9 J	2.7 J
Copper	**200**	4.3 J	3.9 J	4.3 J	3.2 J	2.5 J
Iron	**300**	**565**	**1360**	**2170**	**1610**	**580**
Lead	**25**	ND	ND	ND	4.2 J	ND
Magnesium	**35000**	**100000**	**93700**	**114000**	13800	**132000**
Manganese	**300**	105	99.6	240	245	**564**
Nickel	**100**	5.6 J	5.4 J	6.9 J	3.2 J	4.4 J
Potassium	**--**	3830	3020	6520	11300	4820
Sodium	**20000**	**52400**	**51400**	**48600**	**31000**	**53400**
Vanadium	**14**	2.3 J	4.7 J	4.8 J	8	2.4 J
Zinc	**2000**	12.5	12.4	8.2	6.7 J	9.6 J
Pesticides and Herbicides - ug/L						
4,4'-DDD	**0.3**	0.22 D,J	0.21 D,J	0.21 D,J	0.071	0.24 D
4,4'-DDT	**0.2**	**0.22 D,J**	0.2 D,J	**0.21 D,J**	ND	ND
delta-BHC	**--**	ND	ND	ND	0.038 J	ND
Endosulfan I	**--**	ND	ND	ND	ND	0.072 D,J
Endosulfan II	**--**	ND	ND	ND	0.022 J	ND
Endrin	**ND**	**0.17 D,J**	ND	ND	ND	ND
Endrine ketone	**5**	ND	ND	ND	ND	0.082 D,J
gamma-Chlordane	**--**	0.1 D,J	0.095 D,J	0.094 D,J	0.025 J	0.095 D,J
Heptachlor epoxide	**0.03**	**0.051**	ND	ND	ND	**0.075 D,J**
Methoxychlor	**35**	0.088	ND	ND	0.025 J	ND

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Division of Water Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations - GA Class (TOGS 1.1.1)

Definitions:

ND = Non-detect; Parameter not detected above laboratory detection limit.
"--" = No SCO available for the parameter.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
D = Compounds were identified in an analyisis at the secondary dilution factor.
Bold = Result exceeds GWQS.

TABLE 5

Summary of Groundwater Elevations

1501 College Avenue Site

Niagara Falls, New York

Location	TOR Elevation [1] (fmsl)	DTW (fbTOR)	Groundwater Elevation (fmsl)
MW-1	106.42	11.15	95.27
MW-2	108.97	7.35	101.62
MW-3	110.01	9.16	100.85
MW-4	109.83	8.46	101.37
MW-5	110.11	10.82	99.29

Notes:

1. Top of riser elevation based upon an assumed datum of 100.00 fmsl; from manhole cover east of access road and south of College Ave. Surveyed on Oct 14, 2010 by TurnKey personnel.
2. DTW = depth to water
3. TOR = top of riser.
4. fmsl = feet above mean sea level.
5. fbgs = feet below ground surface.

TABLE 6a

Summary of Post Excavation Sample Results for Excavation Area A

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	Industrial SCOs[2]	Sample Location																								
		F-1 (3.5)	F-2 (3.5)	F-3 (3)	F-4 (3.5)	F-5 (3.5)	F-6 (3.5)	F-7 (5-7)	F-8 (5-7)	F-9 (10)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16
		3/21/2011	3/23/2011		3/30/2011		3/31/2011	4/12/2011		4/15/2011	3/21/2011	3/23/2011				3/24/2011		3/30/2011		3/31/2011	4/13/2011		4/15/2011		4/22/2011	
Volatile Organic Compounds (VOCs) - mg/Kg																										
1,2,4-Trimethylbenzene	**380**	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.0039 J	ND	ND	NA
1,3,5-Trimethylbenzene	**380**	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.0019 J	ND	0.00053 J	NA
2-Butanone (MEK)	**1000**	NA	NA	NA	NA	NA	0.0034 J	NA	NA	0.0031 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.0096 J	ND	0.0099 J	NA
p-Cymene (p-isopropyltoluene)	--	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.0015 J	ND	ND	NA
Acetone	**1000**	NA	NA	NA	NA	NA	0.041	NA	NA	0.02 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.044	0.029 J	0.07	NA
Ethylbenzene	**780**	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.0051 J	ND	ND	NA
Isopropylbenzene (Cumene)	--	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.0051 J	ND	ND	NA
Methylcyclohexane	--	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.03	ND	0.001 J	NA
Methylene chloride	**1000**	NA	NA	NA	NA	NA	0.0075	NA	NA	0.016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0046 J	NA	NA	0.014 J	0.015	0.0053 J	NA
Naphthalene	**1000**	NA	NA	NA	NA	NA	0.00091 J	NA	NA	0.017 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0075	NA	NA	0.016 B	0.0014 J,B	0.0012 J	NA
n-Butylbenzene	**1000**	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.017	ND	0.002 J	NA
n-Propylbenzene	**1000**	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.02	ND	0.0033 J	NA
Total Xylene	**1000**	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	0.0041 J	ND	ND	NA
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg																										
2-Methylnaphtalene	--	ND	ND	ND	ND	ND	ND	ND	ND	0.0074 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.058 J	ND	ND	ND
Acenaphthene	**1000**	0.026 J	0.0052 J	0.012 J	0.036 J	0.22 J	ND	0.11 J	ND	ND	0.9	0.25	50	6 J	4.2 J	28	2.1 J	19 J	5 J	5.8 J	2.4	0.99 J	0.0027 J	ND	0.017 J	0.15 J
Acenaphthylene	**1000**	0.04 J	ND	ND	ND	0.1 J	ND	0.028 J	ND	ND	0.3	0.011 J	ND	0.9 J	ND	2.7 J	4.5 J	ND	4.3 J	12	0.14 J	0.094 J	ND	ND	ND	0.5
Anthracene	**1000**	0.15 J	0.013 J	0.014 J	0.0099 J	0.36 J	ND	0.12 J	ND	ND	1.5	0.56	68	9.5 J	7 J	35	ND	48	13	19	5.7	4.2	0.0092 J	ND	ND	0.67
Benzo(a)anthracene	**11**	0.31	0.052 J	0.055 J	0.014 J	1	ND	0.3	0.018 J	ND	4.9	2	**190**	**33**	**24**	**93**	**19**	**120**	**35**	**70**	**21**	**23**	0.029 J	0.012 J	0.051 J	2.3
Benzo(a)pyrene	**1.1**	0.31	0.064 J	0.074 J	0.012 J	1	ND	0.55	0.022 J	ND	**6**	**2.5**	**230**	**46**	**30**	**120**	**30**	**140**	**42**	**87**	**25**	**25**	0.018 J	0.013 J	0.043 J	**2.5**
Benzo(b)fluoranthene	**11**	0.34	0.066 J	0.077 J	0.012 J	1.2	ND	0.65	0.029 J	ND	6.9	2.7	**240**	**44**	**32**	**140**	**32**	**150**	**39**	**86**	**26**	**28**	0.022 J	0.014 J	0.06 J	2.8
Benzo(ghi)perylene	**1000**	0.2 J	0.057 J	0.053 J	ND	0.78	ND	0.38	0.018 J	ND	4.1	2	160	37	23	82	29	110	31	49	19	18	0.013 J	0.0091 J	0.047 J	2
Benzo(k)fluoranthene	**110**	0.16 J	0.037 J	0.029 J	0.0067 J	0.35 J	ND	0.25	0.013 J	ND	2.8	1.3	**110**	24	15	46	15	66	21	40	12	13	0.014 J	0.0081 J	0.028 J	1.4
Chrysene	**110**	0.3	0.062 J	0.056 J	0.0097 J	0.87	ND	0.29	0.013 J	ND	5.2	2.3	**200**	33	26	100	23	**130**	33	66	23	23	0.027 J	0.011 J	0.056 J	2.2
Dibenzo(a,h)anthracene	**1.1**	0.051 J	ND	ND	ND	0.23 J	ND	0.095 J	0.0044 J	ND	**1.5**	0.45	**42**	**7.7 J**	**5.6 J**	**24**	**5.6 J**	**23 J**	**8.6 J**	**13**	**5.5**	**5**	ND	ND	ND	0.56
Fluoranthene	**1000**	0.94	0.13 J	0.09 J	0.017 J	2	ND	0.48	0.024 J	0.0048 J	9.6	4.1	360	60	48	190	39	310	66	110	40	40	0.067 J	0.019 J	0.14 J	4.7
Fluorene	**1000**	0.16 J	ND	ND	0.035 J	0.28	ND	0.16 J	ND	ND	1.1	0.18 J	33	3.6 J	2.4 J	19	1.5 J	21 J	7.3 J	6.5 J	2.4	0.89 J	0.0064 J	ND	0.022 J	0.29
Indeno(1,2,3-cd)pyrene	**11**	0.17 J	0.037 J	0.042 J	0.0076 J	0.68	ND	0.3	0.015 J	ND	3.7	1.4	**120**	**28**	**17**	**74**	**20**	**78**	**26**	**44**	**15**	**16**	0.011 J	0.0082 J	0.041 J	1.7
Naphthalene	**1000**	0.14 J	ND	ND	0.031 J	0.11 J	ND	0.17 J	ND	0.017	0.34	0.14 J	53	5.4 J	2.4 J	29	ND	6.4 J	3.5 J	3.5 J	1.1 J	0.27 J	0.02 J	ND	0.12 J	0.055 J
Phenanthrene	**1000**	0.83	0.083 J	0.063 J	0.021 J	1.3	ND	0.53	0.02 J	ND	6.3	2.8	300	41	31	150	20	250	28	56	20	19	0.043 J	0.0092 J	0.075 J	1.9
Pyrene	**1000**	0.73	0.11 J	0.082 J	0.02 J	1.6	ND	0.51	0.026 J	0.0037 J	8.2	3.4	280	55	39	160	36	230	52	100	32	33	0.055	0.016 J	0.12 J	3.4

PARAMETER[1]	Industrial SCOs[2]	Sample Location										
		Bottom 1R Pipe Trench	Bottom 2 Pipe Trench	Bottom 3 Pipe Trench	Bottom 4 Pipe Trench	Bottom 5 Pipe Trench	Bottom 6 Pipe Trench	Bottom 7 Pipe Trench	Bottom 8 Pipe Trench	Bottom 9 Pipe Trench	Northwall Pipe Trench	Southwall Pipe Trench
		6/10/2011	5/17/2011			6/10/2011					5/13/2011	
Volatile Organic Compounds (VOCs) - mg/Kg												
1,2,4-Trimethylbenzene	**380**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	**380**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	**1000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Cymene (p-isopropyltoluene)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	**1000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	**780**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	**1000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	**1000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	**1000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	**1000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylene	**1000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg												
2-Methylnaphtalene	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	**1000**	0.028 J	0.018 J	ND	ND	ND	0.01 J	ND	0.05 J	ND	0.44 J	0.27
Acenaphthylene	**1000**	0.031 J	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J	0.15 J
Anthracene	**1000**	0.049 J	0.029 J	ND	ND	0.023 J	0.04 J	0.011 J	0.076 J	ND	1.9	0.28
Benzo(a)anthracene	**11**	0.12 J	0.092 J	0.016 J	ND	0.094 J	0.077 J	0.035 J	0.22	ND	3.9	0.49
Benzo(a)pyrene	**1.1**	0.11 J	0.091 J	0.013 J	ND	0.053 J	0.089 J	0.03 J	0.22	ND	**4.1**	0.48
Benzo(b)fluoranthene	**11**	0.12 J	0.11 J	0.017 J	ND	0.05 J	0.091 J	0.037 J	0.2	ND	5.1	0.64
Benzo(ghi)perylene	**1000**	0.068 J	ND	ND	ND	0.029 J	0.067 J	0.021 J	0.15 J	ND	2.3	0.27
Benzo(k)fluoranthene	**110**	0.065 J	0.068 J	0.027 J	ND	0.065 J	0.053 J	0.018 J	0.12 J	ND	1.9	0.21 J
Chrysene	**110**	0.11 J	0.1 J	0.013 J	ND	0.081 J	0.094 J	0.036 J	0.23	ND	3.5	0.45
Dibenzo(a,h)anthracene	**1.1**	0.02 J	0.02 J	ND	ND	ND	0.02 J	ND	0.043 J	ND	**1.1**	0.15 J
Fluoranthene	**1000**	0.29	0.17 J	0.02 J	ND	0.17 J	0.14 J	0.068 J	0.37	ND	8.5	1.2
Fluorene	**1000**	0.048 J	ND	ND	ND	ND	ND	ND	0.032 J	ND	1.7	0.53
Indeno(1,2,3-cd)pyrene	**11**	0.064 J	0.051 J	ND	ND	0.026 J	0.056 J	0.019 J	0.13 J	ND	2.3	0.26
Naphthalene	**1000**	ND	ND	ND	ND	ND	ND	ND	0.058 J	ND	0.52 J	0.32 J
Phenanthrene	**1000**	0.26	0.01 J	ND	ND	0.021 J	0.087 J	0.033 J	0.25	ND	7.4	1.2
Pyrene	**1000**	0.21	0.14 J	0.019 J	ND	0.18 J	0.11 J	0.059 J	0.36	ND	5.8	0.8

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = Sample not analyzed for parameter or no SCO available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

Bold

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part 375 Industrial Soil Cleanup Objectives (December 2006)

TABLE 6b

Summary of Post Excavation Sample Results for Test Pit-5 Area

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	Industrial SCOs[2]	Sample Locations							
		Northwall 1	Southwall 1	Southwall 2	Eastwall 1	Westwall 1	Bottom 1	Bottom 2	Bottom 3
		5/27/2011	5/6/2011	5/9/2011	5/6/2011	5/9/2011	5/6/2011	5/6/2011	5/9/2011
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg									
2-Methylnaphthalene	**--**	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	**1000**	ND	30	0.01 J	0.29 J	0.096 J	2.8	0.033 J	ND
Acenaphthylene	**1000**	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	**1000**	ND	4.9	ND	0.34 J	0.031 J	0.39 J	0.017 J	ND
Benzo(a)anthracene	**11**	ND	3.8	ND	1 J	0.11 J	0.52 J	0.08 J	ND
Benzo(a)pyrene	**1.1**	ND	**2.5**	ND	**1.2**	0.092 J	0.21 J	0.07 J	ND
Benzo(b)fluoranthene	**11**	ND	3.1	ND	1.4	0.1 J	0.32 J	0.072 J	ND
Benzo(ghi)perylene	**1000**	ND	1.6 J	ND	1 J	0.06 J	ND	0.045 J	ND
Benzo(k)fluoranthene	**110**	ND	0.84 J	ND	0.68 J	0.044 J	0.072 J	0.042 J	ND
Chrysene	**110**	ND	3.7	ND	1.2	0.1 J	0.39 J	0.11 J	ND
Dibenzo(a,h)anthracene	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	**1000**	ND	23	0.0088 J	2 J	0.25	4.4	0.12 J	ND
Fluorene	**1000**	ND	15	ND	0.16 J	0.025 J	1.7	ND	ND
Indeno(1,2,3-cd)pyrene	**11**	ND	1.3 J	ND	0.78 J	0.053 J	ND	0.037 J	ND
Naphthalene	**1000**	ND	5.5	ND	ND	ND	ND	ND	ND
Phenanthrene	**1000**	ND	60	ND	1.7	0.088 J	9.4	0.058 J	ND
Pyrene	**1000**	ND	19	0.0068 J	1.8 J	0.26	3.2	0.14 J	ND

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = Sample not analyzed for parameter or no SCO available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

Bold = Result exceeds 6NYCRR Part 375 Industrial SCO.

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part 375 Industrial Soil Cleanup Objectives (December 2006)

TABLE 6c

Sumary of Post Excavation Sample Results for SS-6 Area

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	Industrial SCOs[2]	Sample Location							
		SS-6-S1	SS-6-S2	SS-6-3E	SS-6-3W	SS-6-W-7	SS-6-W-8	SS-6-N-16	SS-6-N-17
		5/27/2011		5/13/2011		6/13/2011		6/13/2011	
Polychlorinated Biphenyls (PCBs) - mg/Kg									
Aroclor 1268	**25**	24	23	8.9	23	1.2	1.8	6.8	5.9
Aroclor 1254	**25**	--	--	--	--	--	--	--	--

PARAMETER[1]	Industrial SCOs[2]	Sample Location													
		SS-6 Confirmatory Sample 1	SS-6 Confirmatory Sample 2	SS-6 Confirmatory Sample 3	SS-6 Confirmatory Sample 4	SS-6 Confirmatory Sample 5	SS-6 Confirmatory Sample 6	SS-6 Confirmatory Sample 7	SS-6 Confirmatory Sample 8	SS-6 Confirmatory Sample 9	SS-6 Confirmatory Sample 10R	SS-6 Confirmatory Sample 11R	SS-6 Confirmatory Sample 12	SS-6 Confirmatory Sample 13	SS-6 Confirmatory Sample 14
		7/15/2011								7/25/2011	8/15/2011		7/25/2011		
Polychlorinated Biphenyls (PCBs) - mg/Kg															
Aroclor 1268	**25**	ND	12	6.7	1.8	ND	1.7	9.4	1.9	1.1	8.7	5.3	4.5	0.26	0.21
Aroclor 1254	**25**	--	--	--	--	--	--	--	--	--	--	0.22	--	--	--

Definitions:

ND = Parameter not detected above laboratory detection limit.
"--" = Sample not analyzed for parameter or no SCO available for the parameter.

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part 375 Industrial Soil Cleanup Objectives (December 2006)

TABLE 6d

Summary of Post Excavation PCB Wipe Sample Results from SS-6 Area

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	Sample Location							
	PCB Wipe 1	PCB Wipe 2	PCB Wipe 3	PCB Wipe 4	PCB Wipe 5	PCB Wipe 6	PCB Wipe 6 (2)	PCB Wipe 7
	5/19/2011		7/7/2011			7/25/2011	2/13/2012	
Polychlorinated Biphenyls (PCBs) - ug/100cm^2								
Aroclor 1268	**2.7**	**2.3**	**1.5**	**3.3**	**ND**	**2.4**	**11**	**110**

Average PCBs[2]	19.03

Definitions:

ND = Parameter not detected above laboratory detection limit.

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Average PCBs via EPA PCB cleanup plicy for restricted access outdoor low contact surfaces (>100ug/100cm ^{2}).

TABLE 7a

Cost Estimates for Unrestricted Use Alternative

1501 College Avenue Site

Niagara Falls, New York

Item	Quantity	Units	Unit Cost	Total Cost
Impacted Soil/Fill Removal				
Soil/Fill Excavating & Hauling	101750	CY	$ 25.00	$ 2,543,750
Disposal at TSDF (1.5 tons per CY)	152625	TON	$ 30.00	$ 4,578,750
Post-Excavation Confirmatory Sampling [1]	750	EA	$ 250.00	$ 187,500
Subtotal:				**$ 7,310,000**
Site Restoration				
Backfill, Place & Compact	101750	CY	$ 15.00	$ 1,526,250
Backfill Characterization Sampling	30	EA	$ 900.00	$ 27,000
Subtotal:				**$ 1,553,250**
Subtotal Capital Cost				**$ 8,863,250**
Contractor Mobilization/Demobilization (5%)				$ 443,163
Health and Safety (2%)				$ 177,265
Engineering/Contingency (35%)				$ 3,102,138
Total Unrestricted Cleanup Cost				**$ 12,585,815**
Total IRM Cost				**$ 1,800,000**
Total Capital Cost				**$ 14,385,815**

Notes:

1. Assumes SVOCs and Metals

TABLE 7b

Cost For IRM and Implementation of a Site Management Plan

1501 College Avenue Site

Niagara Falls, New York

Item	Quantity	Units	Unit Cost	Total Cost
Interim Remedial Measures				
	1	EST	$ 1,800,000.00	$ 1,800,000
Institutional Controls				
Develop Site Management Plan	1	LS	$ 15,000.00	$ 15,000
Environmental Easement	1	LS	$ 6,500.00	$ 6,500
Subtotal:				**$ 1,821,500**
Total Capital Cost				**$ 1,821,500**
Annual Operation Maintenance & Monitoring (OM&M):				
Annual Certifications	1	Yr	$ 4,000.00	$ 4,000
Total Annual OM&M Cost				**$ 4,000**
Number of Years (n):				30
Interest Rate (I):				5%
p/A value:				15.37
OM&M Present Worth (PW):				**$ 61,480**

Total Present Worth (PW): Capital Cost + OM&M PW	**$ 1,882,980**

TABLE 7c

Summary of Remedial Alternatives Cost

1501 College Avenue Site

Niagara Falls, New York

Remedial Alternative	Estimated Cost
No Further Action (Cost of completed IRM)	**$1,800,000**
IRM and Implementation of Site Management Plan (SMP) (Cost of completed IRM, plus SMP and future O&M)	**$1,882,980**
Unrestricted Use Cleanup (Cost of completed IRM, plus unrestricted use cleanup)	**$14,385,815**

TABLE 8a

Summary of Remaining on Site Surface Soil Analytical Data Compared to Unrestricted SCOs

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	Unrestricted SCOs[2]	Sample Location																		
		SS-1	SS-2	SS-3	SS-4	SS-1	SS-2	SS-4	SS-5	SS-6	SS-7A	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-18	SS-19	SS-23
		August 2007				September 2010														
Volatile Organic Compounds (VOCs) - mg/Kg																				
1,2,4-Trimethylbenzene	**3.6**	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	0.055	ND	--	--	--
1,3,5-Trimethylbenzene	**8.4**	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	0.014 J	ND	--	--	--
p-Cymene (p-isopropyltoluene)	**--**	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	0.012 J	ND	--	--	--
Methylene chloride	**0.05**	--	--	--	--	--	0.0024 J	--	--	--	--	--	--	--	--	0.019 J	0.0032 J	--	--	--
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg																				
2-Methylnaphthalene	**--**	ND	0.13 J	43	1.8	ND	ND	0.28 D,J	2.6 D,J	ND	0.25 D,J	0.59 D,J	2.7 D,J	ND	0.59 D,J	8.7 D,J,T	ND	ND	1.2 D,J	0.038 D,J
Acenaphthene	**20**	ND	2.5	36	6.9	0.47 D,J	0.087	1.6 D,J	8.7 D,J	1.2 D,J	1.2 D,J	2.8 D	5.5 D	3.5 D,J	3.1 D,J	6.1 D,J,T	19 D,J,T	4 D	3.1 D,J	0.28 D,J
Acenaphthylene	**100**	ND	0.33 J	39	0.6	0.39 D,J	ND	0.86 D,J	3.7 D,J	ND	ND	0.6 D,J	3.4 D,J	0.57 D,J	1.3 D,J	2.6 D,J,T	10 D,J,T	ND	0.37 D,J	ND
Anthracene	**100**	ND	3.1	140	12	1.1 D,J	130	4.4 D	16 D	2.3 D,J	1.2 D,J	3.9 D	6 D	5 D	4.6 D	7.3 D,J,T	20 D,J,T	3.5 D	5.3 D	0.4 D,J
Benzo(a)anthracene	**1**	**1.5 J**	**28**	**340**	**28**	**4.6 D**	0.72	**13 D**	**56 D**	**13 D**	**5.6 D**	**24 D**	**21 D**	**28 D**	**21 D**	**22 D,T**	**100 D,T**	**22 D**	**28 D**	**3 D**
Benzo(a)pyrene	**1**	**2.2 J**	**38**	**210**	**28**	**7 D**	**1.4 D**	**17 D**	**73 D**	**16 D**	**9.8 D**	**20 D**	**41 D**	**48 D**	**29 D**	**30 D,T**	**150 D,T**	**38 D**	**39 D**	**4.3 D**
Benzo(b)fluoranthene	**1**	**3.2 J**	**48**	**360**	**41**	**7.4 D**	**1.5 D**	**16 D**	**74 D**	**16 D**	**9.9 D**	**39 D**	**43 D**	**51 D**	**29 D**	**29 D,T**	**150 D,T**	**38 D**	**41 D**	**5.4 B,D**
Benzo(ghi)perylene	**100**	1.6 J	24	96	15	5.1 D	1.5 D	12 D	46 D	11 D	8.8 D	9.1 D	32 D	40 D	22 D	20 D,T	**120 D,T**	40 D	26 D	2.7 B,D
Benzo(k)fluoranthene	**0.8**	**0.92 J**	**17**	**120**	**13**	**3 D,J**	0.52	**8.1 D**	**33 D**	**7.2 D**	**3.5 D**	**9.5 D**	**18 D**	**14 D**	**13 D**	**12 D,T**	**53 D,T**	**11 D**	**13 D**	**1.4 B,D**
Biphenyl	**--**	--	--	--	--	ND	ND	0.11 D,J	ND	ND	ND	ND	0.28 D,J	ND	ND	1.6 D,J,T	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	**--**	ND	ND	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND UJ
Butyl benzyl phthalate	**--**	ND	ND	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	**--**	--	--	--	--	0.7 D,J	0.065 D,J	1.9 D	9.1 D,J	1.5 D,J	0.77 D,J	2 D	3.7 D	3.1 D,J	2.8 D,J	ND	11 D,J,T	2.3 D,J	3.9 D	0.36 D,J
Chrysene	**1**	**1.8 J**	**27**	**340**	**29**	**4.7 D**	0.76 D,J	**13 D**	**55 D**	**1.2 D**	**5.5 D**	**38 D**	**22 D**	**28 D**	**21 D**	**20 D,T**	**95 D,T**	**21 D**	**27 D**	**3.6 D**
Dibenzo(a,h)anthracene	**0.33**	ND	**6.1**	**35**	**4.2**	ND	ND	ND	ND	ND	ND	2.4 D	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	**7**	ND	0.4 J	**36**	4.8	ND	ND	0.7 D,J	5 D,J	ND	0.47 D,J	1.1 D,J	1.7 D,J	0.8 D,J	1.3 D,J	2.8 D,J,T	4.6 D,J,T	0.6 D,J	1.5 D,J	0.064 D,J
Fluoranthene	**100**	1.7 J	34	780 D	57	7.7 D	1 D	22 D	**100 D**	17 D	9.7 D	31 D	33 D	43 D	37 D	37 D,T	**150 D,T**	30 D	42 D	5 D
Fluorene	**30**	ND	0.97 J	**65**	5.4	0.35 D,J	ND	1.3 D,J	6.7 D,J	0.51 D,J	0.71 D,J	1.4 D,J	2.2 D,J	1.6 D,J	2 D,J	5.3 D,J,T	9.5 D,J,T	1.2 D,J	2.1 D,J	0.11 D,J
Indeno(1,2,3-cd)pyrene	**0.5**	**2.4 J**	**22**	**96**	**14**	**4.3 D**	**1.1 D**	**9.7 D**	**38 D**	**9.4 D**	**6.9 D**	**8.2 D**	**27 D**	**34 D**	**18 D**	**17 D,T**	**100 D,T**	**30 D**	**22 D**	**2.5 B,D**
Naphthalene	**12**	ND	0.24 J	**26**	3.6	ND	ND	0.53 D,J	6.5 D,J	ND	0.94 D,J	1.3 D,J	3.2 D,J	0.75 D,J	0.97 D,J	2.1 D,J,T	ND	0.63 D,J	2.7 D,J	ND
Phenanthrene	**100**	1 J	12	**920 D**	52	4.8 D	0.52 D,J	14 D	76 D	8.9 D	5.8 D	17 D	21 D	21 D	22 D	28 D,T	80 D,T	14 D	25 D	1.9 D
Phenol	**0.33**	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	**100**	1.9 J	27	**480**	37	7.1 D	0.94 D	19 D	97 D	18 D	8.9 D	25 D	29 D	42 D	33 D	31 D,T	**160 D,T**	31 D	41 D	4 D
Polychiorinated biphenyls (PCBs) - mg/Kg																				
Aroclor 1242	**0.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.12**	**0.24 D,J**	ND	**1.1 D**	**0.33 D**	**0.22 D,J**	ND	ND	ND	ND
Aroclor 1248	**0.1**	ND	**0.11**	**7.1**	ND	ND	ND	0.025 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.3 D**	ND
Aroclor 1254	**0.1**	ND	0.089	ND	ND	0.081 D,J	0.01 J	0.086 J	6 D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.048 D,N,J
Aroclor 1260	**0.1**	ND	ND	ND	ND	**0.52 D**	0.056	ND	ND	ND	**0.28**	ND	**0.34**	**1.1 D**	**4.9 D**	ND	ND	ND	ND	**0.11 D,N,J**
Aroclor 1268	**0.1**	**8.4 B**	**0.12 B**	**1.4 B**	**0.34 B**	**0.39 D**	0.035	0.074 J	**1.7 D,N,J**	**43 J**	**0.16**	**7.6 D**	**0.1**	**0.64 D**	**2.4 D**	**2.9 D**	0.085 D,J	**0.19 D,J**	**13 D**	**0.1 D,N,J**
Total Metals - mg/Kg																				
Aluminum	**--**	--	--	--	--	5290 B	5850 B	5460 B,J	5610 B,J	10100 B,J	10500 B	6600 B	5110 B	8310 B	6490 B	5020 B	2750 B	9900 B,J	2010 B	5500 B
Antimony	**--**	--	--	--	--	3.4 J	1.1 B,J	ND UJ	1 J	0.8 J	ND	1.8 J	2.5 J	0.6 J	1.9 J	2.1 J	0.7 J	ND UJ	1.6 J	ND UJ
Arsenic	**13**	**89**	2.8	**23.9**	8.1	11.7	1.7 B,J	3.1 B	6.1 B	3.7 B	4.5	7.1	**21.8**	9.9	6.9	11.2	**20.5**	3.1 B	10.6	2.8
Barium	**350**	127	75.8	**2520**	81.2	**334 B**	51.8 B	57.4 B,J	**698 B,J**	97.1 B,J	75.1 B	110 B,J	87.2 B	86.6 B	167 B	260 B	57.9 B	76.8 B,J	63.1 B,J	75.7 B,J
Beryllium	**7.2**	--	--	--	--	0.353	0.728 B	0.253	0.296	0.2 J	0.493	0.671	0.459	0.518	0.418	0.318	0.245	0.342	0.368	0.377
Cadmium	**2.5**	**30.8**	1.8	**12.6**	0.96	**4.14**	1.13	0.642	**4.3**	1.19	0.714	1.77	1.22	**3.13**	1.9 J	**8.56 J**	0.787 J	0.906	**3.05**	1.01
Calcium	**--**	--	--	--	--	57400 B	18300 B	1E+05 B,D,J	52700 B,D,J	34200 B,J	21500 B	85100 B,D	27200 B	26100 B	46200 B	63900 B	74700 B,D	40400 B,J	19300 B	6910 B
Chromium	**1**	**73.2**	**38**	**297**	**66.1**	**173**	**22.4**	**10.4 J**	**58.7 J**	**34.4 J**	**25.5**	**27.7**	**41.7**	**44.8**	**35.3**	**118**	**21.2**	**41.4 J**	**80.3**	**25.2**
Cobalt	**--**	--	--	--	--	6.54	2.87 B	2.74	5.92	4.72	6.13	7.46	5.97	12.2	6.31	9.85	3.78	4.52	6.22	6.38
Copper	**50**	--	--	--	--	497 B	25.9	16.6 J	55.3 J	67.4 J	19.5 B	82.1	122 B	2770 B	150 B	163 B	50.5 B	28.6 J	83.4	26.4
Iron	**2000**	--	--	--	--	26200	3650 B	10200 J	28900 J	16500 J	16500	26600 B	10700	64500 D	18200	4910	15400	21400 J	12300 B	10.3 B
Lead	**63**	**171**	**208**	**3310**	**232**	**465 B**	60.2	**117 J**	**313 J**	**276 J**	49.6 B	**325**	**211 B**	**2060 B**	**549 B,J**	**591 B,J**	**112 B,J**	**156 J**	**156**	43.4
Magnesium	**--**	--	--	--	--	25800 B	7560	23000 J	7820 J	11400 J	9580 B	17300	15000 B	6970 B	16500 B	25000 B	36100 B	9510 J	9890	11400
Manganese	**1600**	--	--	--	--	633	403 B	353 J	426 J	993 J	371	1210 B	404	653	695	1240	562	2010 J	794 B	211 B
Nickel	**30**	--	--	--	--	**73.5**	19.7	8.07 J	24.1 J	25.3 J	14.7	**30.1 J**	**30.4**	**58.1**	**54.7**	**55.2**	21.1	14.1 J	**120 J**	18.9 J
Potassium	**--**	--	--	--	--	913 B	141	665	532	314	1310 B	821 B	461 B	627 B	1120 B	656 B	525 B	530	308 B	3400 B
Selenium	**3.9**	ND	ND	ND	ND	1.7 J	0.6 J	0.9 J	1.9 J	1.1 J	1.5 J	1.2 J	1.1 J	**5.7**	1.5 J	3.4 J	1 J	1.4 J	1.6 J	**4.4 J**
Silver	**2**	ND	ND	1.1	ND	0.467 J	ND	ND	0.389 J	0.164 J	0.071 J	0.154 J	0.212 J	0.338 J	0.144 J	0.168 J	ND	0.17 J	0.221 J	0.29 J
Sodium	**--**	--	--	--	--	286	110 J	191 J	132 J	137 J	109 J	283	113 J	169	314	21	79.6 J	92.2 J	143 J	16400
Vanadium	**--**	--	--	--	--	**141**	**221**	**130 J**	48.2 J	90.5 J	21.9	31.6	21.6	66.7	**130**	62.5	23.9	**512 J**	25.3	80.5
Zinc	**109**	--	--	--	--	**955 B**	54.6	**136 B,J**	**610 B,J**	**408 B,J**	93.9 B	**804 B**	**182 B**	**365 B**	**462 B,J**	**797 B,J**	**115 B,J**	**164 B,J**	**322 B**	**250 B**
Mercury	**0.18**	0.086	0.035	**3.1**	0.046	**5.25 D**	0.0078 J	0.0417	**0.28**	0.0699	0.164	**0.226**	**0.945**	**0.481**	0.177	0.115	0.0816	0.168	**0.366**	ND
Pesticides and Herbicides - mg/Kg																				
4,4'-DDT	**0.0033**	--	--	--	--	--	**0.0084 D,J**	--	--	--	--	**0.058 D,J**	0.0084 D,J	--	--	--	--	--	--	--
Dieldrin	**0.005**	--	--	--	--	--	**0.016 D,J**	--	--	--	--	ND	**0.016 D,J**	--	--	--	--	--	--	--
Endrin	**0.014**	--	--	--	--	--	ND	--	--	--	--	**0.029 D,J**	ND	--	--	--	--	--	--	--

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = Sample not analyzed for parameter or no SCO available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

D = Compounds were identified in an analyisis at the secondary dilution factor.

NJ = Estimated value; potential false positive and/or elevated quantitative value.

Bold = Result exceeds Unrestricted SCOs.

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part 375 Unrestricted Soil Cleanup Objectives (December 2006)

TABLE 8b

Summary of Remaining on Site Subsurface Soil Analytical Data Compared to Unrestricted SCOs

1501 College Avenue Site

Niagara Falls, New York

PARAMETER[1]	Unrestricted SCOs[2]	Sample Location																																
		BCP MW-1 (0-4)	BCP MW-2 (0-4)	BCP MW-3 (0-4)	BCP MW-4 (8-11.5)	BCP MW-5 (4-8)	TP-1 (5-7)	TP-2 (3-5)	TP-3 (1-4)	TP-4 (1-2)	TP-5 (1-2.5)	TP-6 (1-2)	TP-7A (1-2.5)	TP-9 (0.5-1.5)	TP-10 (5-7)	TP-11 (1-2)	TP-12 (1-2.5)	TP-13 (1-3)	TP-14 (1.5-2)	TP-15 (0-2)	TP-16 (0.5-1.5)	TP-17 (2-4)	TP-18 (0.5-1.5)	TP-19 (4-6)	TP-20 (2-4)	TP-21 (0.5-2)	TP-22 (0.5-6)	TP-23 (1-5)	TP-24 (1-7)	TP-25 (1-7)	Railroad Siding 1	Railroad Siding 2	Railroad Siding 3	Railroad Siding 4
		September 2010					September 2010																								July 2011			
Volatile Organic Compounds (VOCs) - mg/Kg																																		
1,1-Dichloroethane	**0.33**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.26 W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
1,2,4-Trimethylbenzene	**3.6**	--	--	--	ND	0.66	**23 D,W**	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.22	0.15 W	0.072 J,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
1,3,5-Trimethylbenzene	**8.4**	--	--	--	ND	0.22	6.1 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.092	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
2-Butanone (MEK)	**0.12**	--	--	--	ND	ND	ND	0.026 J	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
p-Cymene (p-	--	--	--	--	ND	0.048 J	1.3 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Acetone	**0.05**	--	--	--	ND	ND	ND	0.15	--	--	--	ND	--	--	ND	--	--	--	--	0.082 J	ND	ND	--	--	--	--	--	--	--	--	0.013 J	ND	ND	ND
Benzene	**0.06**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.041 J	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Chloroethane	--	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.21 W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Cyclohexane	--	--	--	--	ND	ND	0.55 D,J,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Ethylbenzene	**1**	--	--	--	ND	0.33	**4 D,W**	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.055	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Isopropylbenzene (Cumene)	--	--	--	--	ND	0.054	0.88 D,J,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.077 NJ,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Methylcyclohexane	--	--	--	--	ND	ND	2.6 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	0.17 W	0.068 J,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Methylene chloride	**0.05**	--	--	--	ND	ND	ND	0.0033 J	--	--	--	0.0037 J	--	--	ND	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	**8.9**	0.0031 J	0.0026 J	0.0075
n-Butylbenzene	--	--	--	--	ND	1	5 D,W	ND	--	--	--	ND	--	--	0.014 J	--	--	--	--	ND	U	0.14 NJ,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
n-Propylbenzene	**3.9**	--	--	--	ND	ND	2.9 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.14 NJ,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
sec-Butylbenzene	**11**	--	--	--	ND	ND	1.2 D,W	ND	--	--	--	ND	--	--	ND	--	--	--	--	ND	ND	0.097 J,W	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Styrene	--	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.028 J	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Toluene	**0.7**	--	--	--	ND	0.18	ND	ND	--	--	--	ND	--	--	ND	--	--	--	--	0.087 J	0.062 J,W	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Total Xylene	**0.26**	--	--	--	ND	**0.76**	**19 D,W**	ND	--	--	--	ND	--	--	ND	--	--	--	--	**0.31 J**	ND	ND	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg																																		
2-Methylnaphthalene	--	0.43 D,J	ND	0.57 D,J	0.65 D,J	260 D	110 T,D	ND	ND	0.58 D	0.54 D,J	1.4 D,J	ND	0.21 D,J	0.36 D,J	ND	ND	0.35 D,J	ND	320 T,D	2 D,J	8.3 T,D,J	ND	0.33 D,J	0.27 D,J	ND	ND	ND	0.093 D,J	ND	ND	2.4	27	7.5 J
Acenaphthene	**20**	0.18 D,J	3.1 D,J	1.3 D,J	0.48 D,J	210 D	6.7 T,D,J	0.51 D,J	0.018 J	2.3 D	17 D	6.1 D	6.2 D,J	0.81 D,J	0.63 D,J	ND	ND	0.9 D,J	ND	370 T,D	3.5 D,J	37 T,D,J	11 D	1.3 D	0.92 D,J	0.022 J	12 D	ND	1.6 D	ND	3 J	12 J	**46**	**29**
Acenaphthylene	**100**	ND	ND	ND	ND	ND	ND	ND	0.033 J	0.67 D,J	1.2 D,J	ND	ND	0.26 D,J	0.17 D,J	ND	ND	ND	ND	48 T,D	3.4 D,J	ND	ND	0.12 D,J	0.12 D,J	ND	ND	ND	0.054 D,J	ND	ND	ND	4.2 J	6.7 J
Anthracene	**100**	0.2 D,J	5.5 D	3.6 D	0.28 D,J	13 D	ND	2.8 D	0.065 J	5.3 D	3.3 D,J	13 D	8.2 D,J	1.7 D	0.78 D,J	44	0.032 J	2.2 D	ND	500 T,D	13 D	68 T,D	14 D	3.5 D	1.9 D	0.024 J	13 D	0.14 D,J	0.81 D,J	0.38 T,D,J	4.6 J	21	98	**44**
Benzo(a)anthracene	**1**	**1.2 D,J**	**29 D**	**13 D**	**1 D**	**7.4 D**	ND	**8.3 D**	0.49	**17 D**	**9 D**	**28 D**	**39 D**	**4.7 D**	**4 D**	0.055 J	0.19 J	**2.9 D**	0.022 J	**580 T,D**	**55 D**	**210 T,D**	**62 D**	**16 D**	**5.5 D**	0.17 J	**83 D**	0.87 D,J	**5.5 D**	**1.9 T,D,J**	**23**	**84**	**170**	**110**
Benzo(a)pyrene	**1**	**1.4 D,J**	**45 D**	**15 D**	**1.3 D**	**12 D**	**12 T,D,J**	**10 D**	0.63	**20 D**	**9.6 D**	**29 D**	**69 D**	**5.4 D**	**5.8 D**	0.074 J	0.3	**3.2 D**	0.03 J	**530 T,D**	**71 D**	**240 T,D**	**83 D**	**19 D**	**5.4 D**	0.27	**110 D**	0.55 D,J	**9.4 D**	**2.1 T,D,J**	**36**	**110**	**140**	**120**
Benzo(b)fluoranthene	**1**	**1.7 D,J**	**44 D**	**16 D**	**1.4 D**	**12 D**	**6.2 T,D,J**	**12 D**	0.67	**21 D**	**8.8 D**	**28 D**	**61 D**	**6.7 D**	**6.4 D**	0.085 J	0.31	**3.2 D**	0.029 J	**530 T,D**	**84 D**	**270 T,D**	**81 D**	**24 D**	**6.6 D**	0.3	**110 D**	**1.2 B,D**	**9.3 B,D**	**2.1 T,D,J,B**	**33**	**110**	**170**	**120**
Benzo(ghi)perylene	**100**	0.96 D,J	28 D	8.9 D	0.84 D,J	4.4 D	ND	7.7 D	0.44	12 D	7.5 D	20 D	57 D	1.8 D	3.2 D	0.06 J	0.31	2.1 D	0.023 J	280 T,D	55 D	**190 T,D**	67 D	9.1 D	2.2 D	0.23	81 D	0.48 B,D,J	6.2 B,D	1.5 T,D,J,B	27	82	86	88
Benzo(k)fluoranthene	**0.8**	0.46 D,J	**16 D**	**6.7 D**	0.41 D,J	**2.9 D**	ND	**3.3 D**	0.24	**6.6 D**	**4 D,J**	**13 D**	**34 D**	**2.9 D**	**2.5 D**	0.034 J	0.083 J	**1 D**	ND	**220 T,D**	**25 D**	**120 T,D**	**30 D**	**6.8 D**	**2.6 D**	0.1 J	**49 D**	0.4 B,D,J	**3.8 B,D**	**1.2 T,D,J,B**	**22**	**56**	**72**	**68**
Biphenyl	--	ND	ND	ND	0.19 D,J	350 D	ND	ND	ND	ND	ND	0.36 D,J	ND	ND	ND	ND	ND	ND	ND	80 T,D	ND	ND	ND	ND	0.067 D,J	ND	ND	ND	ND	ND	ND	ND	4.8 J	1.9 J
Bis(2-ethylhexyl) phthalate	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.087 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62 D,J	ND	11 J	ND	ND	ND
Butyl benzyl phthalate	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	--	0.14 D,J	3 D,J	1.9 D,J	0.16 D,J	0.93 D,J	ND	0.67 D,J	ND	2.7 D	1.3 D,J	5.4 D	5.4 D,J	0.78 D,J	0.5 D,J	ND	0.024 J	0.83 D,J	ND	240 T,D	8.6 D	62 T,D	8.7 D,J	2.2 D	0.99 D,J	0.016 J	8.7 D	0.055 D,J	0.6 D,J	ND	2.7 J	13 J	55	22
Chrysene	**1**	**1.1 D,J**	**29 D**	**14 D**	0.99 D,J	**12 D**	**33 T,D,J**	**8.3 D**	0.48	**17 D**	**7.8 D**	**26 D**	**39 D**	**5.4 D**	**4 D**	0.056 J	0.19 J	**2.6 D**	0.015 J	**480 T,D**	**58 D**	**220 T,D**	**57 D**	**16 D**	**5.4 D**	0.18 J	**78 D**	**1.4 D**	**6.2 D**	**1.8 T,D,J**	**26**	**84**	**150**	**110**
Dibenzo(a,h)anthracene	**0.33**	ND	ND	ND	ND	ND	ND	ND	0.11 J	ND	**1.9 D,J**	ND	ND	**0.45 D,J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9 J**	**18 J**	**29**	**19**
Dibenzofuran	**7**	ND	0.94 D,J	0.78 D,J	0.18 D,J	**400 D**	ND	0.26 D,J	ND	1.3 D,J	4.8 D	3.4 D,J	ND	0.41 D,J	ND	ND	ND	0.81 D,J	ND	400 T,D	3.2 D,J	**19 T,D,J**	3.4 D,J	0.68 D,J	0.49 D,J	ND	2.1 D,J	0.043 D,J	0.18 D,J	ND	ND	5.1 J	**39**	**14 J**
Fluoranthene	**100**	2 D	39 D	24 D	1.7 D	29 D	6.9 T,D,J	17 D	0.6	28 D	26 D	53 D	64 D	9.1 D	6.2 D	0.087 J	0.28	6.2 D	0.023 J	**1800 D**	**110 D**	**450 T,D**	94 D	31 D	9.9 D	0.23	97 D	1.7 D	7.3 D	2.7 T,D,J	36	**130**	**350**	**200**
Fluorene	**30**	ND	1.7 D,J	1.3 D,J	0.35 D,J	**290 D**	13 T,D,J	0.68 D,J	0.019 J	2 D,J	6.7 D	6.1 D	2.7 D,J	0.7 D,J	0.42 D,J	ND	ND	1.2 D	ND	570 T,D	6 D,J	**42 T,D**	4.7 D,J	1.3 D	0.81 D,J	ND	4.7 D,J	ND	0.4 D,J	ND	1.5 J	9.5 J	**54**	22
Indeno(1,2,3-cd)pyrene	**0.5**	**0.79 D,J**	**24 D**	**8 D**	**0.69 D,J**	**4.3 D**	ND	**6 D**	0.38	**10 D**	**6.2 D**	**17 D**	**46 D**	**1.5 D**	**2.6 D**	0.041 J	0.21 J	**1.7 D**	0.02 J	**260 T,D**	**47 D**	**150 T,D**	ND	**7.3 D**	**2 D**	0.19 J	**73 D**	0.43 B,D,J	**5.7 B,D**	**1.2 T,D,J,B**	**21**	**66**	**77**	**77**
Naphthalene	**12**	0.3 D,J	0.62 D,J	0.79 D,J	0.49 D,J	930 D	**40 T,D**	ND	0.073 J	1 D,J	1.7 D,J	2.7 D,J	ND	0.5 D,J	0.17 D,J	ND	ND	0.6 D,J	0.1 J	**1800 D**	2.7 D,J	23 T,D,J	ND	0.73 D,J	0.47 D,J	ND	1.6 D,J	ND	0.12 D,J	ND	ND	7.6	**71**	**23**
Phenanthrene	**100**	1.1 D,J	20 D	15 D	1.3 D	39 D	77 T,D	5.6 D	0.16 J	19 D	22 D	47 D	35 D	5.4 D	3.4 D	0.053 J	0.19 J	6.8 D	ND	**2100 D**	52 D	310 T,D	56 D	17 D	7.9 D	0.097 J	48 D	0.73 D,J	3.4 D	1.5 T,D,J	19	86	**380**	**170**
Phenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1 J	ND
Pyrene	**100**	1.8 D,J	40 D	21 D	1.4 D	22 D	29 T,D,J	12 D	0.79	25 D	24 D	48 D	61 D	5.7 D	5.1 D	0.077 J	0.29	5.4 D	0.023 J	**1100 T,D**	90 D	370 T,D	87 D	24 D	7.6 D	0.2 J	95 D	0.94 D,J	6.6 D	2.2 T,D,J	32	**120**	**270**	**190**
Polychlorinated biphenyls (PCBs) - mg/Kg																																		
Aroclor 1242	**0.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.8 D**	ND	ND	ND	0.0086 J	0.012 J	ND	ND	ND	ND	ND	ND	ND	ND	**0.44 D**	ND	**0.28 D**	0.077	ND	ND	ND	ND
Aroclor 1248	**0.1**	ND	ND	ND	ND	ND	ND	ND	ND	0.029	ND	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	ND	ND	ND	0.052	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	**0.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.26 D**	0.082 J	ND	ND	ND	ND
Aroclor 1260	**0.1**	ND	**0.2 D**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.8 D**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014 J	**1.5 D,NJ**	0.16	ND	ND	ND	ND
Aroclor 1262	**0.1**	ND	ND	ND	ND	ND	ND	ND	ND	**0.17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	**0.1**	0.037	0.074 D,J	ND	0.041	ND	ND	ND	ND	0.093	**0.22 D**	**0.15**	**0.59 D**	**0.7 D**	0.093	ND	0.0066 J	0.068 NJ	ND	ND	ND	ND	0.054 D,J	**0.14**	**7.6 D**	ND	ND	0.03	**1.8 D**	0.099 NJ	**2.7**	**0.85**	**1.4**	**3.4**
Total Metals - mg/Kg																																		
Aluminum	--	13300 B	3730 B	17800 B	8100 B	14000 B	4500 B	16100 B	15400 B,J	14100 B,J	11200 B,J	7390 B,J	9690 B	8830 B	5340 B	15900 B	16100 B	7890 B	19800 B	9120 B	8220 B	11200 B	8040 B,J	9980 B	5430 B	11000 B	1880 B	8910 B	8010 B	6100 B	22200	9730	4370	6030
Antimony	--	0.8 B,J	1.1 B,J	ND UJ	ND UJ	ND UJ	ND	ND	ND UJ	ND UJ	ND UJ	ND UJ	ND	1.2 J	0.6 J	ND	ND	ND UJ	ND UJ	0.7 J	ND J	ND UJ	ND UJ	ND UJ	0.9 J	ND UJ	ND UJ	ND UJ	0.7 J	1.1 J	0.97 J	0.93	4.6 J	2.6
Arsenic	**13**	11.5 B	4 B	5.3 B	2.1 B,J	3.4 B	1.2 J	3.9	6.9 B	4.3 B	3.5 B	7.8 B	5.9	4.5	4.7	3.9	3	7.2	5	**20.2**	4.6	4.3	3 B	5.8	7.1	12.3	1.4 J	13.8	7.2	5.3	5.6	7.3	6.4	**198**
Barium	**350**	106 B	39.4 B	116 B	55.6 B	66.3 B	15.4 B	104 B	122 B,J	105 B,J	94.2 B,J	292 B,J	153 B	81.2 B,J	41 B,J	147 B	134 B	85.5 B	77.3 B	143 B	116 J	84.4 J	48.7 B,J	81.5 B,J	58.8 B,J	115 J	13.9 J	89.6 B,J	71.9 B,J	73.7 B,J	69.9 J	337	32.9	135
Beryllium	**7.2**	0.699 B	0.265 B	0.747 B	0.295 B	0.651 B	0.202 J	0.756	0.749	0.696	0.65	0.425	0.399	0.491	0.204 J	0.722	0.613	0.593	0.929	1.01	0.588	0.541	0.286	0.506	0.379	0.637	0.072 J	0.476	0.364	0.37	1.9	0.63	0.23	0.52
Cadmium	**2.5**	ND UJ	0.139 J	ND UJ	ND UJ	ND UJ	0.153 J	0.637	0.266	0.304	4.32	1.08	2.19	0.881 J	ND	0.328	0.225 J	0.904 J	0.565 J	0.318 J	0.586	0.926	0.739	0.369	0.677	0.071 J	0.154 J	0.329	9.11	0.547	1.4 B	1.4 B	0.97 B	**4 B**
Calcium	--	2810 B	98000 B,D	1060 B	26900 B	54800 B	806 B	25900 B	30500 B,J	43800 B,J	24200 B,J	29000 B,J	15100 B,D	41400 B	19800 B	43000 B	2930 B	7590 B	1870 B	19200 B	16300 B	23600 B	95500 B,D,J	26700 B	44500 B	43000 B	5970 B	31300 B	41300 B	106000 B,D	49200 B	41700 B	10200 B	15600 B
Chromium	**1**	**21**	**35.8**	**20.1**	**17.8**	**18**	**4.37**	**18.3**	**18.9 J**	**19.8 J**	**15.3 J**	**18.4 J**	**30.3**	**21.5 J**	**26.8**	**22.8**	**16.4**	**13.2**	**26.9**	**11**	**11.4**	**23.7**	**30.9 J**	**68.5**	**14.1**	**17.6**	**18.4**	**30.7**	**40.4**	**31.8**	**62.1**	**32.9**	**52.7**	**143**
Cobalt	--	9.45 B	4.06 B	12.6 B	5.92 B	11.7 B	2.9	10.8	12.3	10.9	9.37	6.16	5.88	9.04	5.38	11.7	3.73	8.54	18.8	4.92	6.42	9.83	3.82	8.03	4.06	3.23	1.49	4.46	7.47	4.96	9	8.8	4.7	**15.8**
Copper	**50**	30.2	**91.8**	29	16.1	21.4	10.8 B	14.3 B	18.1 J	22.5 J	21.6 J	**403 J**	**87.1 B**	34.3	36.4	18.9 B	41.5 B	**1080 B**	21.6 B	27.2 B	**53**	27.4	26.8 J	**60.9**	18.9	11.5	16.3	16	**55.1**	**170**	**68.9**	**69.6**	**104**	**162**
Iron	--	**23800 B**	**30400 B**	**24700 B**	**14700 B**	**23700 B**	**7150**	**35300**	**23600 J**	**22600 J**	**18800 J**	**18300 J**	**21300**	**26000 B,J**	**28000 B**	**23100**	**14600**	**15200**	**43000**	**13700**	**13400 B**	**17900 B**	**10000 J**	**21300 B**	**14100 B**	**26800 B**	**1900 B**	**13600 B**	**28400 B**	**13300 B**	**8020**	**16300**	**12700**	38
Lead	**63**	46.8 J	31 J	13.8 J	8.1 J	4.8 J	3.2 B	21.4 B	11.1 B,J	43.3 B,J	47.4 B,J	649 B,J	314 B	72.4 J	29.9	7.3 B	13.2 B	78.8 B,J	14 B,J	75.9 B,J	174	47.9	49 B,J	61	46.8	11.1	9.3	51.6	162	107	**114**	**191**	**170**	**350**
Magnesium	--	4450	4120	6670	4660	9660	1370 B	5580 B	6900 J	12600 J	13 J	7410 J	17000 B	13800 J	8820	9610 B	2290 B	2710 B	6380 B	4260 B	6700 B	9510 B	20900 J	8470	11200	2050 B	3060 B	4030	13100	43200	16300	7800	3700	5680
Manganese	**1600**	561 B	371 B	539 B	372 B	775 B	306	869	787 J	670 J	268 J	369 J	531	562 B	415 B	503	137	339	468	543	422 B	382 B	803 J	463 B	293 B	170 B	55.6 B	224 B	580 B	541 B	696	476	259	**2030**
Nickel	**30**	23.8	20.5	26.4	14	26.6	6.38	17	22.3 J	25.3 J	29.4 J	17.5 J	22	25.8 J	21.7 J	25.5	10.6	**48.4**	24.8	13	15.8 J	**39.5 J**	11.9 J	21.5 J	14.2 J	9.22 J	15.8 J	16 J	**32.5 J**	**48.5 J**	**34.9**	**32.7**	**48.6**	**154**
Potassium	--	1230	510	1730	980	1830	706 B	1580 B	1590	2410	1.5	1400	916 B	1240 B	532 B	32320 B	1720 B	837 B	2150 B	1010 B	1340	1690	669	1190 B	688 B	6630	155	3150 B	1340 B	1180 B	720	904	275	700
Selenium	**3.9**	2 J	1.7 J	2.2 J	1.2 J	1 J	0.5 J	2.4 J	2 J	1.1 J	1.4 J	1.5 J	1.3 J	1.1 J	0.7 J	1.5 J	1 J	1.5 J	2.9 J	1.1 J	1.2 J	1.4 J	ND	0.8 J	0.6 J	3.6 J	ND	2.1 J	1.5 J	0.8 J	0.65 J	ND	0.85 J	1.1 J
Silver	**2**	0.079 J	ND	ND	ND	ND	ND	ND	0.131 J	ND	ND	0.154 J	ND	0.097 J	ND	ND	ND	ND	ND	ND	ND	ND	0.138 J	ND	0.095 J	ND	ND	ND	0.118 J	0.122 J	ND	ND	ND	ND
Sodium	--	124 J	96.8 J	118 J	92.7 J	109 J	57.9 J	0.355	460 J	105 J	98.5 J	102 J	372	216	106 J	266	94.8 J	111 J	329	267	99.8 J	146 J	148 J	128 J	211	1380	101 J	977	375	361	1380	465	139 J	135
Vanadium	--	26.5	72.7	30.2	16	24.8	11.3	31.5	39.8 J	30.8 J	19.4 J	15.8 J	155	26.5	13.6	28.3	19.3	34.9	40.8	13.6	19.6	25.5	193 J	22.4	18.4	25.3	32	30.5	28.7	24.7	**1680**	**264**	**248**	97.1
Zinc	**109**	60 J	128 J	72.2 J	40.2 J	48.3 J	14.6 B	55.8 B	61 B,J	87.9 B,J	**438 B,J**	**435 B,J**	**357 B**	**215 B,J**	81.8 B	51.3 B	37.1 B	**212 B,J**	64.2 B,J	46.7 B,J	**114 B**	**243 B**	**454 B,J**	**199 B**	**212 B**	26.6 B	31.9 B	51.7 B	**195 B**	**218 B**	**214 B**	**283 B**	**112 B**	**511 B**
Mercury	**0.18**	**0.206**	0.0381	0.0413	0.0132 J	0.0157 J	ND	0.0147 J	0.0114 J	0.0498	0.0842	0.0758	0.106	0.0385	0.0353	ND	0.0687	0.113	0.0178 J	0.0252	0.0674	0.0355	0.0494	0.171	0.0783	ND	0.0177 J	0.0304	**0.226**	**0.652**	0.036	0.081	0.058	**22.7**
Pesticides and Herbicides - mg/Kg																																		
Aldrin	**0.005**	--	--	--	--	--	**0.28 D,J**	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
alpha-BHC	**0.02**	--	--	--	--	--	**0.51 D,J**	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
beta-BHC	**0.036**	--	--	--	--	--	**0.34 D,J**	0.0027 D,J	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
delta-BHC	**0.04**	--	--	--	--	--	**0.47 D,J**	0.0055 D,J	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Dieldrin	**0.005**	--	--	--	--	--	**0.45 D,J**	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Endosulfan I	**2.4**	--	--	--	--	--	ND	0.0052 D,J	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Endosulfan II	**2.4**	--	--	--	--	--	0.36 B,D,J	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Endrin	**0.014**	--	--	--	--	--	**0.3 D,J**	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**0.44 J**	ND	**0.42**	ND
Endrine ketone	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	0.015 D,N,J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	1	ND	ND
gamma-BHC (Lindane)	**0.1**	--	--	--	--	--	**0.44 D,J**	ND	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Heptachlor	**0.042**	--	--	--	--	--	ND	0.004 B,D,J	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND

Definitions:

ND = Parameter not detected above laboratory detection limit.

"--" = Sample not analyzed for parameter or no SCO available for the parameter.

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.

Bold = Result exceeds 6NYCRR Part 375 Unrestricted SCO.

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per NYSDEC Part 375 Soil Cleanup Objectives Unrestricted (December 2006)

FIGURES

F:\CAD\TurnKey\Santorosa Holdings\RI Report\Figure 1; Site Location and Vicinity Map.dwg

FIGURE 1

TURNKEY ENVIRONMENTAL RESTORATION, LLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: 0140-001-105

DATE: AUGUST 2012

DRAFTED BY: JCT

SITE LOCATION AND VICINITY MAP

RI/AA/IRM REPORT

1501 COLLEGE AVENUE SITE
NIAGARA FALLS, NEW YORK

PREPARED FOR

SANTAROSA HOLDINGS, INC.

F:\CAD\TurnKey\Santorosa Holdings\RI Report\Figure 2; Site Plan Map.dwg

TURNKEY ENVIRONMENTAL RESTORATION, LLC

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

PROJECT NO.: 0140-001-105

DATE: AUGUST 2012

DRAFTED BY: JCT

SITE PLAN (AERIAL) (PRE-DEMOLITION)

RI/AA/IRM REPORT

1501 COLLEGE AVENUE SITE
NIAGARA FALLS, NEW YORK
PREPARED FOR
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FIGURE 2

F:\CAD\TurnKey\Santorosa Holdings\RI Report\Figure 3; Surface Samples.dwg

DATE: AUGUST 2012
DRAFTED BY: BCH/JCT

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

TURNKEY ENVIRONMENTAL RESTORATION, LLC

JOB NO.: 0140-001-105

REMEDIAL INVESTIGATION SURFACE SAMPLE LOCATIONS

RI/AA/IRM REPORT

1501 COLLEGE AVENUE SITE
NIAGARA FALLS, NEW YORK
PREPARED FOR
SANTAROSA HOLDINGS, INC.

FIGURE 3

F:\CAD\TurnKey\Santorosa Holdings\RI Report\Figure 4; Subsurface samples.dwg

DATE: SEPTEMBER 2011
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2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

TURNKEY ENVIRONMENTAL RESTORATION, LLC

JOB NO.: 0140-001-105

SUBSURFACE SAMPLE LOCATIONS

RI/AAR/IRM REPORT

1501 COLLEGE AVENUE SITE
NIAGARA FALLS, NEW YORK
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FIGURE 4

F:\CAD\TurnKey\Santorosa Holdings\RI\Figure 5, Manhole Locations.dwg

DATE: AUGUST 2012
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2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

TURNKEY ENVIRONMENTAL RESTORATION, LLC

JOB NO.: 0140-001-105

MANHOLE LOCATIONS
RI/AA/IRM REPORT
1501 COLLEGE AVENUE SITE
NIAGARA FALLS, NEW YORK

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FIGURE 5

F:\CAD\TurnKey\Santorosa Holdings\RI\Figure 6; Groundwater Isopotential.dwg

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2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

TURNKEY ENVIRONMENTAL RESTORATION, LLC

JOB NO.: 0140-001-105

GROUNDWATER SAMPLE LOCATIONS & ISOPOTENTIAL MAP

RI/AA/IRM REPORT

1501 COLLEGE AVENUE SITE
NIAGARA FALLS, NEW YORK
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FIGURE 6

TURNKEY ENVIRONMENTAL RESTORATION LLC

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635

JOB NO.: 0140-001-105

REVISIONS

NO.	BY	DATE	REMARKS

SEAL

DRAWN BY: JCT
DATE: AUGUST 2012
CHECKED BY: NTM
APPROVED BY: MAL

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IRM EXCAVATION AREAS

RI/AA/IRM REPORT

1501 COLLEGE AVENUE SITE
NIAGARA FALLS, NEW YORK

PREPARED FOR

SANTAROSA HOLDINGS, INC.

FIGURE 7

APPENDIX A

PROJECT PHOTOLOG

SITE PHOTOGRAPHS

Photo 1:

Photo 2:

Photo 3:

Photo 4:

Photo 1: Test pit investigation at TP-11 (Looking east)

Photo 2: Test pit investigation at TP-11 showing dark brown fill underlain with reddish brown clay (typical for site)

Photo 3: Soil boring investigation at MW-1 showing dark brown fill underlain with reddish brown silts and clays

Photo 4: Soil boring investigation at MW-5 with Geoprobe® 6620DT (Looking west)

SITE PHOTOGRAPHS

Photo 5:

Photo 6:

Photo 7:

Photo 8:

Photo 5: Test pit investigation at TP-6 where surface sample SS-6 was collected (Looking north)

Photo 6: TP-6 showing concrete underlain with dark brown fill underlain with reddish brown silts and clays

Photo 7: Test pit investigation at TP-5 (Looking east)

Photo 8: Test pit investigation at TP-5.

SITE PHOTOGRAPHS

Photo 9:

Photo 10:

Photo 11:

Photo 12:

Photo 9: Test pit investigation at TP-17 (Looking northwest)

Photo 10: Test pit investigation at TP-17 showing dark brown fill underlain with reddish brown clay

Photo 11: Two 3,500 gallon tankers filled with heavy oil like material (Looking south)

Photo 12: Heavy oil like material in tankers from photo 11.

SITE PHOTOGRAPHS

Photo 13:

Photo 14:

Photo 15:

Photo 16:

Photo 13: Super sacks (carbon dust)

Photo 14: Drums of Super Floc 127 (prior to disposal)

Photo 15: Pallet of 100 lb bags of white power (prior to disposal)

Photo 16: Debris pile of waste (prior to disposal)

SITE PHOTOGRAPHS

Photo 17:

Photo 18:

Photo 19:

Photo 20:

Photo 17: Example of covered roll-off with abandoned manufacturing materials

Photo 18: Pipe located north of TP-15 (looking south)

Photo 19: TP-15 IRM excavation

Photo 20: TP-15 IRM excavation (final)

SITE PHOTOGRAPHS

Photo 21:

Photo 22:

Photo 23:

Photo 24:

Photo 21: Placement of demarcation layer and air monitoring equipment (looking north)

Photo 22: Placement of demarcation layer on berm prior to placement of cover soils

Photo 23: Construction of berm along College Avenue (looking east)

Photo 24: Example of berm prior to seeding (looking west)

SITE PHOTOGRAPHS

Photo 25:

Photo 26:

Photo 27:

Photo 28:

Photo 25: Placement of recycled concrete

Photo 26: Placement of approved stone to fill recycled concrete

Photo 27: Example of demarcation layer

Photo 28: Example of final cover system

APPENDIX B

FIELD BOREHOLE AND WELL COMPLETION LOGS

Project No: 0140-001-105

Borehole Number: MW-1

Project: 1501 College Avenue Site

A.K.A.:

Client: Santorosa Holdings, Inc.

Logged By: BMG

Site Location: 1501 College Avenue

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE				PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol			
-5.0									
0.0	103.1 / 0.0	Ground Surface							
	102.1 / 1.0	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense, loose when disturbed							
		Lean Clay Reddish brown, moist to wet (16'), medium plasticity fines with trace fine sand, stiff	S-1	NA	2.3		0.0, 0.0	Sampled 0-4'	
5.0			S-2	NA	1.1		0.0, 0.0		
10.0			S-3	NA	3.9		0.0, 0.0		
15.0			S-4	NA	3.9		0.0, 0.0		
20.0			S-5	NA	3.9		0.0, 0.0		
			S-6	NA	3.9		0.0, 0.0		
25.0	79.1 / 24.0	End of Borehole							

Drilled By: ***TREC Environmental Inc.***
Drill Rig Type: ***Geoprobe 6620DT***
Drill Method: ***Direct Push***
Comments:
Drill Date(s): ***9-9-10***

Hole Size: ***3"***
Stick-up: ***3.33'***
Datum: ***Assumed Site Datum***

Sheet: ***1 of 1***

Project No: 0140-001-105

Borehole Number: MW-2

Project: 1501 College Avenue Site

A.K.A.:

Client: Santorosa Holdings, Inc.

Logged By: BMG

Site Location: 1501 College Avenue

Checked By: BCH

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Buffalo, NY 14218
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SUBSURFACE PROFILE			SAMPLE					
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs (ppm, 0 – 12.5 – 25)	Lab Sample
-5.0								
0.0	106.0 / 0.0	Ground Surface						
		Fill Brown, dry, non-plastic fines with little concrete, wood, cinders and ash, dense, loose when disturbed	S-1	NA	1.9		22.3; 0.0	Sampled 0-4'
	102.5 / 3.5	***Lean Clay*** Reddish brown, moist to wet (14.5'), medium plasticity fines with trace fine sand, stiff to soft (14.5')						
5.0			S-2	NA	3.9		0.0; 0.0	
10.0			S-3	NA	3.9		0.0; 0.0	
15.0			S-4	NA	3.9		0.0; 0.0	
			S-5	NA	3.9		0.0; 0.0	
20.0	86.0 / 20.0	End of Borehole						
25.0								

Drilled By: TREC Environmental Inc.
Drill Rig Type: Geoprobe 6620DT
Drill Method: Direct push
Comments:
Drill Date(s): 9-9-10

Hole Size: 6.25"
Stick-up: 2.98'
Datum: Assumed Site Datum

Sheet: 1 of 1

Project No: 0140-001-105

Borehole Number: MW-3

Project: 1501 College Avenue Site

A.K.A.:

Client: Santorosa Holdings, Inc.

Logged By: BMG

Site Location: 1501 College Avenue

Checked By: BCH

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SUBSURFACE PROFILE / SAMPLE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs (ppm)	Lab Sample
-5.0								
0.0	106.7 / 0.0	Ground Surface						
		Concrete						
	105.2 / 1.5	***Fill*** Brown, dry, non-plastic fines with little concrete, wood, cinders and ash, dense, loose when disturbed	S-1	NA	1.4		0.0, 0.0	Sampled 0-4'
		Lean Clay Reddish brown, moist to wet (14'), medium plasticity fines with trace fine sand, stiff to soft (14')						
5.0			S-2	NA	3.9		0.0, 0.0	
10.0			S-3	NA	3.9		0.0, 0.0	
15.0			S-4	NA	3.9		0.0, 0.0	
			S-5	NA	3.9		0.0, 0.0	
20.0	86.7 / 20.0	End of Borehole						
25.0								

PID VOCs scale: 0 – 12.5 – 25 ppm

Well Completion Details or Remarks

Drilled By: TREC Environmental Inc.
Drill Rig Type: Geoprobe 6620DT
Drill Method: Direct push
Comments:
Drill Date(s): 9-9-10

Hole Size: 6.25'
Stick-up: 3.35'
Datum: Assumed Site Datum

Sheet: 1 of 1

Project No: 0140-001-105

Borehole Number: MW-4

Project: 1501 College Avenue Site

A.K.A.:

Client: Santorosa Holdings, Inc.

Logged By: BMG

Site Location: 1501 College Avenue

Checked By: BCH

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SUBSURFACE PROFILE			SAMPLE					
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs (ppm, 0 – 12.5 – 25)	Lab Sample
-5.0								
0.0	107.3 / 0.0	Ground Surface						
		Fill Brown, moist to wet (4'), non-plastic fines with little cinders and ash, dense, loose when disturbed	S-1	NA	1.5		0.0, 0.0	
5.0			S-2	NA	1.2		0.0, 0.0	
	99.3 / 8.0	***Lean Clay*** Reddish brown, moist, medium plasticity fines with trace fine sand, stiff to soft (14')	S-3	NA	3.7		11.6, 0.0	Sampled 8-11.5
10.0			S-4	NA	3.9		0.0, 0.0	
15.0	91.3 / 16.0	End of Borehole						
20.0								
25.0								

Well Completion Details or Remarks

Drilled By: TREC Environmental Inc.
Drill Rig Type: Geoprobe 6620DT
Drill Method: Direct push
Comments: Refusal at 11.5 on first attempt moved 2' south (no refusal)
Drill Date(s): 9-9-10

Hole Size: 6.25"
Stick-up: 2.54
Datum: Assumed Site Datum

Sheet: 1 of 1

Project No: 0140-001-105

Borehole Number: MW-5

Project: 1501 College Avenue Site

A.K.A.:

Client: Santorosa Holdings, Inc.

Logged By: BMG

Site Location: 1501 College Avenue

Checked By: BCH

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SUBSURFACE PROFILE			SAMPLE					
Depth (ftbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs (ppm)	Lab Sample
-5.0								
0.0	106.9 / 0.0	Ground Surface						
		Concrete						
		Fill Brown, dry, non-plastic fines with little concrete, wood, cinders and ash, dense, loose when disturbed	S-1	NA	0.8		0.0, 0.0	
5.0	101.4 / 5.5	***Lean Clay*** Reddish brown, moist to wet (18'), medium plasticity fines with trace fine sand, stiff to soft (18'), slight odor to 18'	S-2	NA	2.4		8.1, 70.4	Sampled 4-8'
10.0			S-3	NA	3.9		19.6, 10.2	
			S-4	NA	3.9		6.2, 6.5	
15.0			S-5	NA	3.9		2.7, 2.2	
20.0			S-6	NA	3.9		0.4, 0.9	
	82.9 / 24.0	End of Borehole						
25.0								

Well Completion Details or Remarks

Drilled By: ***TREC Environmental Inc.***
Drill Rig Type: ***Geoprobe 6620DT***
Drill Method: ***Direct push***
Comments:
Drill Date(s): ***9-10-10***

Hole Size: ***6.25'***
Stick-up: ***3.16'***
Datum: ***Assumed site Datum***

Sheet: ***1 of 1***

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-1

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Brown, dry, non-plastic fines with little brick, concrete, and slag; few metal pieces; and few fine sand, dense, loose when disturbed		0.0	Surface Sample	
				0.0		
5.0				12.3		
					Sampled 5-7'	
	-7.0 / 7.0	***Lean Clay*** Reddish brown, moist, medium plasticity fines with few fine sand, stiff		49.8		
	-9.0 / 9.0	End of Test Pit		0.6		
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-7-10
Comments:

Length: 15'
Width: 3'
Depth: 9'

Depth to Water: None observed
Visual Impacts: Stained soil/fill
Olfactory Observations: Slight odor

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-2

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Grayish brown, dry, non-plastic fines with little medium gravel and trace brick, dense, concrete pad 0.5-1.0'		11.5	Surface Sample	
	-1.0 / 1.0	***Fill*** Dark brown, moist, low plasticity fines with tace fine sand and brick, stiff, slight odor		13.3		
	-3.5 / 3.5	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff, slight odor to 6'		18.7	Sampled 3-5'	
5.0				0.3		
	-9.0 / 9.0	End of Test Pit		0.0		
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-7-10
Comments: moved 15' south and 30' east

Length: 15'
Width: 3'
Depth: 10'

Depth to Water: None observed
Visual Impacts: Stained soil/fill
Olfactory Observations: Slight odor

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-3

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Concrete***				
	-0.5 / 0.5	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense		0.0		
	-1.0 / 1.0	***Fill*** Reddish brown, moist, medium plasticity fines with little brick and trace coal, stiff		0.0	Sampled 1-4'	
	-4.0 / 4.0	***Lean Clay*** Brown, moist, medium plasticity fines with few fine sand, stiff		0.0		
5.0				0.0		
	-7.0 / 7.0	End of Test Pit				
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-13-10
Comments:

Length: 15'
Width: 3'
Depth: 7'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-4

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Concrete***				
	-0.5					
	0.5	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense		0.0	Sampled 1-2'	
	-2.0					
	2.0	***Lean Clay*** Brown, moist, medium plasticity fines with few fine sand, stiff		0.0		
5.0				0.0		
	-7.0			0.0		
	7.0	End of Test Pit				
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-13-10
Comments: 6" storm drain line at 4'

Length: 15'
Width: 3'
Depth: 7'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-5

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Concrete***				
	-0.5 / 0.5	***Fill*** Brown, dry, crusher run with little cinders and ash, dense		0.0	Sampled 1-2.5'	Perched water
	-3.0 / 3.0	End of Test Pit		0.0		
5.0						
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-13-10
Comments: Stopped excavation due to product on water

Length: 10'
Width: 3'
Depth: 3'

Depth to Water: 2.4' perched water
Visual Impacts: Oil & anti-freeze like material on water
Olfactory Observations: Slight odor

Sheet: 1 of 1

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-6

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Concrete***				
	-0.5 / 0.5	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense, slight odor		65.4	Sampled 1-2'	
	-2.0 / 2.0	***Lean Clay*** Brown, moist, medium plasticity fines with few fine sand, stiff		0.0		
5.0				0.0		
	-7.0 / 7.0	End of Test Pit		0.0		
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-13-10
Comments:

Length: 15'
Width: 3'
Depth: 7'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-7

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Grayish brown, dry, brick with non-plastic fines with little medium gravel, dense		0.0		
	-1.0 / 1.0	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff		0.0		
5.0				0.0		
	-6.0 / 6.0	End of Test Pit				
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-7-10
Length: 15'
Width: 3'
Depth: 6'
Depth to Water: 5.5' (due to sewer)
Visual Impacts: None
Olfactory Observations: None
Comments: Found brick sewer (2-6') at MW-7 moved 30' east for MW-7A

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-7A

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
-1.0						
	0.0	Ground Surface				
	0.0	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense, brick floor/road from 2-2.5',		0.0	Surface Sample	
					Sampled 1-2.5'	
	-2.5 / 2.5	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff		0.0		
4.0				0.0		
	-5.5 / 5.5	End of Test Pit				
9.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-7-10
Comments: moved 30' east of TP-7

Length: 15'
Width: 3'
Depth: 5.5'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-9

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Concrete***				
	-0.5 / 0.5	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense		0.0	Sampled 0.5-1.5'	
	-1.0 / 1.0	***Fill*** Reddish brown, moist, medium plasticity fines with little brick and trace coal, stiff				
	-2.0 / 2.0	***Lean Clay*** Brown, moist, medium plasticity fines with few fine sand, stiff		0.0		
	-4.0 / 4.0	End of Test Pit				
5.0						
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-14-10
Comments:

Length: 15'
Width: 3'
Depth: 4'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-10

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Concrete***				
	-0.5 / 0.5	***Fill*** Brown, moist to wet (6'), non-plastic fines with little metal debris, cinders and ash, dense		0.0; 0.0; 70.6; 5.6; 0.4	Sampled 5-7'	
5.0						
	-9.0 / 9.0	End of Test Pit				
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-14-10
Comments:

Length: 15'
Width: 3'
Depth: 9'

Depth to Water: Water at 6' (suspected perched)
Visual Impacts: Slight sheen on water
Olfactory Observations: Slight odor

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-11

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense, loose when disturbed		0.0		
	-1.0 / 1.0	***Silty Clay*** Reddish brown, moist, medium plasticity fines with trace fine sand, stiff		0.0	Sampled 1-2'	
5.0				0.0		
				0.0		
	-9.0 / 9.0	End of Test Pit		0.0		
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-7-10
Comments:

Length: 15'
Width: 3'
Depth: 9'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-12

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
-1.0						
	0.0	Ground Surface				
	0.0	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense			Surface Sample	
	-1.0 / 1.0	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff, looks rework from 1-4'		0.0	Sampled 1-2.5'	
				0.0		
4.0				0.0		
	-6.0 / 6.0	End of Test Pit				
9.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-7-10
Comments:

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-13

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
-1.0						
	0.0	Ground Surface				
	0.0	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense, brick road/floor at 0.5' (concrete floor on west half of TP)		0.0	Surface Sample	
					Sampled 1-3'	
	-3.0 / 3.0	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff		0.0		
4.0				0.0		
				0.0		
	-8.0 / 8.0	End of Test Pit				
9.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-8-10
Comments:

Length: 15'
Width: 3'
Depth: 8'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-14

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
-1.0						
	0.0	Ground Surface				
	0.0	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense		5.3	Surface Sample	
	-1.5 / 1.5	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff		0.3	Sampled 1.5-2"	
4.0						
	-5.0 / 5.0	End of Test Pit		0.0		
9.0						

PID VOCs scale: 0, 25, 50, 75, 100 ppm

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-8-10
Comments: Car size surface stain, slight odor

Length: 15'
Width: 3'
Depth: 5'

Depth to Water: None observed
Visual Impacts: stained soil/fill surface to 1.5'
Olfactory Observations: Slight odor 0-1.5'

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-15

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
-1.0						
	0.0	Ground Surface				
	0.0	***Fill*** Dark brown and black, dry, non-plastic fines with little cinders and ash, dense, black stained, strong odor		34.9	Surface Sample; Sampled 0-2'	
	-2.0 / 2.0	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff		0.0		
4.0						
	-5.0 / 5.0	End of Test Pit		0.0		
9.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-8-10
Comments: Suspected tar at surface down to 2 fbgs

Length: 15'
Width: 3'
Depth: 5'

Depth to Water: None observed
Visual Impacts: stained soil/fill surface to 2'
Olfactory Observations: Strong odor 0-2'

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-16

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown and black, moist, medium plasticity fines with little cinders and ash, dense, strong odor, Conrete slab (0-0.5')		98.7	Sampled 0.5-1.5'	
	-2.0 / 2.0	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff		24.3		
5.0	-5.5 / 5.5	End of Test Pit		5.4		
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-15-10
Comments:

Length: 15'
Width: 3'
Depth: 5.5'

Depth to Water: None observed
Visual Impacts: black soil/fill 0.5-1.5'
Olfactory Observations: Strong odor 0-2'

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-17

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
-1.0						
	0.0	Ground Surface				
	0.0	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense, strong odor, tar like material in fill from 0.5-2'		27.4		
	-2.0 / 2.0	***Fill*** Reddish brown, moist, medium plasticity fines with little brick, slag and fine sand, stiff, some product found along pipe bedding at 2.5', strong odor		37.9	Sampled 2-4'	
4.0						
	-4.5 / 4.5	***Lean Clay*** Reddish brown, moist, medium plasticity fines with little fine sand, stiff		0.6		
	-6.0 / 6.0	End of Test Pit				
9.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-15-10
Length: 15'
Width: 3'
Depth: 6'
Depth to Water: None observed
Visual Impacts: tar like material 0.5-2
Olfactory Observations: Strong odor 0-4'
Comments: Pipe running parallel to fence (diesel like product in bedding)

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-18

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
-1.0						
	0.0	Ground Surface				
	0.0	***Concrete***				
	-0.5 / 0.5	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense		0.0	Sampled 0.5-1.5'	
	-2.0 / 2.0	***Lean Clay*** Brown, moist, medium plasticity fines with few fine sand, stiff		0.0		
4.0				0.0		
	-7.0 / 7.0	End of Test Pit		0.0		
9.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-13-10
Comments: 3" pipe at 4 fbgs (suspected conduit)

Length: 15'
Width: 3'
Depth: 7'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-19

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Brown, dry, crusher run with little cinders and ash, dense		0.0		
				0.0		
				0.0		
5.0	-5.0 / 5.0	***Fill*** Reddish brown, moist, medium plasticity fines with little brick and trace coal, stiff			Sampled 4-6'	
	-6.0 / 6.0	***Lean Clay*** Brown, moist, medium plasticity fines with few fine sand, stiff, some black staining		0.0		
	-9.0 / 9.0	End of Test Pit		0.0		
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-14-10
Comments:

Length: 15'
Width: 3'
Depth: 9'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-20

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Concrete***				
	-0.5 / 0.5	***Fill*** Brown, dry, non-plastic fines with little cinders and ash, dense		0.0		
				0.0	Sampled 2-4'	
	-3.5 / 3.5	***Lean Clay*** Brown, moist, medium plasticity fines with few fine sand, stiff				
5.0				0.0		
	-6.0 / 6.0	End of Test Pit				
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-14-10
Comments:

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-21

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Reddish brown, dry, non-plastic fines with some brick, little cinders and ash, dense		0.0; 0.0	Sampled 0.5-2'	
	-4.0 / 4.0	End of Test Pit				
5.0						
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-15-10
Comments: Tunnel 1-3.5' going E-W and tunnel 4-8' going N-S

Length: 15'
Width: 3'
Depth: 4'

Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-22

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Brown, dry, non-plastic fines with little cinders and ash, dense		0.0; 0.0	Sampled 0.5-6'	
	-4.0 / 4.0	***Fill*** Reddish brown, dry, brick struckure with ash and non-plastic fines, dense		0.0		
5.0						
	-6.0 / 6.0	End of Test Pit				
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-15-10
Comments: Brick structure 4-6+ ftbg

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: 6'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-23

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Reddish brown, dry, brick with little non-plastic fines and little cinders and ash, dense		0.0	Sampled 1-5'	
				0.0		
5.0				0.0		
	-5.5 / 5.5	End of Test Pit				
10.0						

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-16-10
Length: 15'
Width: 3'
Depth: 5.5'
Depth to Water: None observed
Visual Impacts: None
Olfactory Observations: None
Comments: Manhole at south end of TP-23, refusal very hard at bottom

Sheet: 1 of 1

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-24

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Reddish brown, dry to wet (7'), ash with little cinders and cobble, loose		0.0	Sampled 1-5'	
				0.0		
5.0				0.0		
				0.0		
				0.0		
10.0	-10.0 / 10.0	End of Test Pit				

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-16-10
Comments: Concrete wall on the south side of TP

Length: 15'
Width: 3'
Depth: about 10'

Depth to Water: 7'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0140-001-105

Project: 1501 College Avenue Site

Client: Santorosa Holdings, Inc.

Site Location: 1501 College Avenue

Test Pit I.D.: TP-25

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Reddish brown, dry to wet (7'), ash with rebar, bags and little cinders and cobble, loose		0.0		
				0.0		
					Sampled 1-7'	
5.0				0.0		
				0.0		
				0.0		
10.0	-10.0 / 10.0	End of Test Pit				

Excavated By: Santoro Holdings, Inc.
Excavator Type: Komatsu PC120
Excavation Date(s): 9-16-10
Comments: brick walls on south and east

Length: 15'
Width: 3'
Depth: about 10'

Depth to Water: 7'
Visual Impacts: None
Olfactory Observations: None

APPENDIX C

LABORATORY ANALYTICAL DATA PACKAGE
(PROVIDED ELECTRONICALLY)

Analytical Report

Work Order: RTI0862

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Monday, September 27, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

For Method 8260 sample BCP-MW-5(4-8)RE was analyzed using medium level techniques due to high concentrations of target analytes. This sample and associated quality control samples were extracted together in an extraction batch, but were analyzed in different batches. The Method Blank 10I1101-BLK1 and the Matrix Spike Blank 10I1011-MSB1 were in an analytical batch 9/16/2010 that was prior to the field sample analysis 9/18/2010.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Monday, September 27, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
D08	Dilution required due to high concentration of target analyte(s)
D10	Dilution required due to sample color
D12	Dilution required due to sample viscosity
E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
W1	Sample was prepared and analyzed utilizing a medium level extraction.
Z1	Surrogate recovery was above acceptance limits.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
Z5	Due to sample matrix effects, the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0862-01 (BCP-MW-1 (0-4) - Solid)					**Sampled: 09/09/10 10:40**			**Recvd: 09/13/10 12:15**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**430**	D12,J	1900	23	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Acenaphthene	**180**	D12,J	1900	22	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Anthracene	**200**	D12,J	1900	49	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[a]anthracene	**1200**	D12,J	1900	33	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[a]pyrene	**1400**	D12,J	1900	46	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[b]fluoranthene	**1700**	D12,J	1900	37	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**960**	D12,J	1900	23	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[k]fluoranthene	**460**	D12,J	1900	21	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Carbazole	**140**	D12,J	1900	22	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Chrysene	**1100**	D12,J	1900	19	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Fluoranthene	**2000**	D12	1900	28	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**790**	D12,J	1900	53	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Naphthalene	**300**	D12,J	1900	32	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Phenanthrene	**1100**	D12,J	1900	40	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Pyrene	**1800**	D12,J	1900	12	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268 [2C]	**37**		19	3.9	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Total Metals by SW 846 Series Methods										
Aluminum	**13300**	B	10.8	0.6	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Antimony	**0.8**	J, B	16.1	0.6	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Arsenic	**11.5**	B	2.2	0.2	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Barium	**106**	B	0.538	0.011	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Beryllium	**0.699**	B	0.215	0.006	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Calcium	**2810**	B	53.8	3.5	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Chromium	**21.0**		0.538	0.097	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Cobalt	**9.45**	B	0.538	0.054	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Copper	**30.2**		1.1	0.06	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Iron	**23800**	B	10.8	1.2	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Lead	**46.8**		1.1	0.1	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Magnesium	**4450**		21.5	1.0	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Manganese	**561**	B	0.2	0.03	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Nickel	**23.8**		5.38	0.086	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Potassium	**1230**		32.3	3.2	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Selenium	**2.0**	J	4.3	0.4	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Silver	**0.079**	J	0.538	0.075	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Sodium	**124**	J	151	14.0	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Vanadium	**26.5**		0.538	0.043	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Zinc	**60.0**		2.2	0.2	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Mercury	**0.206**		0.0228	0.0092	mg/kg dry	1.00	09/15/10 14:47	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	09/14/10 14:30	JRR	10I0793	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0862-02 (BCP-MW-4 (8-11.5) - Solid)						**Sampled: 09/09/10 14:45**		**Recvd: 09/13/10 12:15**		
Volatile Organic Compounds by EPA 8260B										
Naphthalene	**100**		49	6.6	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**650**	D12,J	1000	13	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Acenaphthene	**480**	D12,J	1000	12	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Anthracene	**280**	D12,J	1000	27	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[a]anthracene	**1000**	D12	1000	18	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[a]pyrene	**1300**	D12	1000	25	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[b]fluoranthene	**1400**	D12	1000	20	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**840**	D12,J	1000	12	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[k]fluoranthene	**410**	D12,J	1000	11	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Biphenyl	**190**	D12,J	1000	65	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Carbazole	**160**	D12,J	1000	12	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Chrysene	**990**	D12,J	1000	10	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Dibenzofuran	**180**	D12,J	1000	11	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Fluoranthene	**1700**	D12	1000	15	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Fluorene	**350**	D12,J	1000	24	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**690**	D12,J	1000	29	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Naphthalene	**490**	D12,J	1000	17	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Phenanthrene	**1300**	D12	1000	22	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Pyrene	**1400**	D12	1000	6.7	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268 [2C]	**41**		20	4.3	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Total Metals by SW 846 Series Methods										
Aluminum	**8100**	B	13.1	0.8	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Arsenic	**2.1**	J, B	2.6	0.3	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Barium	**55.6**	B	0.656	0.013	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Beryllium	**0.295**	B	0.262	0.008	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Calcium	**26900**	B	65.6	4.3	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Chromium	**17.8**		0.656	0.118	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Cobalt	**5.92**	B	0.656	0.066	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Copper	**16.1**		1.3	0.08	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Iron	**14700**	B	13.1	1.4	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Lead	**8.1**		1.3	0.2	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Magnesium	**4660**		26.2	1.2	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Manganese	**372**	B	0.3	0.04	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Nickel	**14.0**		6.56	0.105	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Potassium	**980**		39.4	3.9	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Selenium	**1.2**	J	5.2	0.5	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Sodium	**92.7**	J	184	17.1	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Vanadium	**16.0**		0.656	0.052	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Zinc	**40.2**		2.6	0.2	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Mercury	**0.0132**	J	0.0251	0.0102	mg/kg dry	1.00	09/15/10 14:49	JRK	10I0903	7471A
General Chemistry Parameters										

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0862-02 (BCP-MW-4 (8-11.5) - Solid) - cont.					**Sampled: 09/09/10 14:45**			**Recvd: 09/13/10 12:15**		
General Chemistry Parameters - cont.										
Percent Solids	**80**		0.010	NR	%	1.00	09/14/10 14:32	JRR	10I0793	Dry Weight
Sample ID: RTI0862-03 (BCP-MW-2 (0-4) - Solid)					**Sampled: 09/09/10 16:00**			**Recvd: 09/13/10 12:15**		
Semivolatile Organics by GC/MS										
Acenaphthene	**3100**	D08,J	3600	42	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Anthracene	**5500**	D08	3600	92	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[a]anthracene	**29000**	D08	3600	62	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[a]pyrene	**45000**	D08	3600	86	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[b]fluoranthene	**44000**	D08	3600	69	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**28000**	D08	3600	43	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[k]fluoranthene	**16000**	D08	3600	39	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Carbazole	**3000**	D08,J	3600	41	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Chrysene	**29000**	D08	3600	36	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Dibenzofuran	**940**	D08,J	3600	37	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Fluoranthene	**39000**	D08	3600	52	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Fluorene	**1700**	D08,J	3600	83	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**24000**	D08	3600	99	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Naphthalene	**620**	D08,J	3600	60	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Phenanthrene	**20000**	D08	3600	75	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Pyrene	**40000**	D08	3600	23	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1260 [2C]	**200**	D10	89	42	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1268 [2C]	**74**	D10,J	89	19	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Total Metals by SW 846 Series Methods										
Aluminum	**3730**	B	10.4	0.6	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Antimony	**1.1**	J, B	15.6	0.6	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Arsenic	**4.0**	B	2.1	0.2	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Barium	**39.4**	B	0.520	0.010	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Beryllium	**0.265**	B	0.208	0.006	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Cadmium	**0.139**	J	0.208	0.031	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Calcium	**98000**	D08,B	260	17.2	mg/kg dry	5.00	09/17/10 16:32	DAN	10I0947	6010B
Chromium	**35.8**		0.520	0.094	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Cobalt	**4.06**	B	0.520	0.052	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Copper	**91.8**		1.0	0.06	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Iron	**30400**	B	10.4	1.1	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Lead	**31.0**		1.0	0.1	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Magnesium	**4120**		20.8	1.0	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Manganese	**371**	B	0.2	0.03	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Nickel	**20.5**		5.20	0.083	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Potassium	**510**		31.2	3.1	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Selenium	**1.7**	J	4.2	0.4	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Sodium	**96.8**	J	146	13.5	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Vanadium	**72.7**		0.520	0.042	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Zinc	**128**		2.1	0.2	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Mercury	**0.0381**		0.0202	0.0082	mg/kg dry	1.00	09/15/10 14:51	JRK	10I0903	7471A

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0862-03 (BCP-MW-2 (0-4) - Solid) - cont.					**Sampled: 09/09/10 16:00**			**Recvd: 09/13/10 12:15**		
General Chemistry Parameters										
Percent Solids	**91**		0.010	NR	%	1.00	09/14/10 14:34	JRR	10I0793	Dry Weight
Sample ID: RTI0862-04 (BCP-MW-3 (0-4) - Solid)					**Sampled: 09/09/10 16:30**			**Recvd: 09/13/10 12:15**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**570**	D08,J	2000	24	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Acenaphthene	**1300**	D08,J	2000	23	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Anthracene	**3600**	D08	2000	51	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[a]anthracene	**13000**	D08	2000	34	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[a]pyrene	**15000**	D08	2000	48	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[b]fluoranthene	**16000**	D08	2000	38	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**8900**	D08	2000	24	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[k]fluoranthene	**6700**	D08	2000	22	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Carbazole	**1900**	D08,J	2000	23	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Chrysene	**14000**	D08	2000	20	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Dibenzofuran	**780**	D08,J	2000	21	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Fluoranthene	**24000**	D08	2000	29	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Fluorene	**1300**	D08,J	2000	46	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**8000**	D08	2000	55	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Naphthalene	**790**	D08,J	2000	33	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Phenanthrene	**15000**	D08	2000	42	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Pyrene	**21000**	D08	2000	13	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**17800**	B	11.9	0.7	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Arsenic	**5.3**	B	2.4	0.3	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Barium	**116**	B	0.597	0.012	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Beryllium	**0.747**	B	0.239	0.007	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Calcium	**10600**	B	59.7	3.9	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Chromium	**20.1**		0.597	0.107	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Cobalt	**12.6**	B	0.597	0.060	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Copper	**29.0**		1.2	0.07	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Iron	**24700**	B	11.9	1.3	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Lead	**13.8**		1.2	0.1	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Magnesium	**6670**		23.9	1.1	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Manganese	**539**	B	0.2	0.04	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Nickel	**26.4**		5.97	0.095	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Potassium	**1730**		35.8	3.6	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Selenium	**2.2**	J	4.8	0.5	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Sodium	**118**	J	167	15.5	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Vanadium	**30.2**		0.597	0.048	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Zinc	**72.2**		2.4	0.2	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Mercury	**0.0413**		0.0241	0.0097	mg/kg dry	1.00	09/15/10 14:52	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	09/14/10 14:36	JRR	10I0793	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0862-05 (BCP-MW-5 (4-8) - Solid)					**Sampled: 09/10/10 14:00**			**Recvd: 09/13/10 12:15**		
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	**660**		49	9.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,3,5-Trimethylbenzene	**220**		49	3.1	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
4-Isopropyltoluene	**48**	J	49	3.9	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Ethylbenzene	**330**		49	3.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Isopropylbenzene	**54**		49	7.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Naphthalene	**19000**	E	49	6.5	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
n-Butylbenzene	**1000**		49	4.3	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Toluene	**180**		49	3.7	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Xylenes, total	**760**		98	8.2	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Semivolatile Organics by GC/MS										
Anthracene	**13000**	D08	2200	56	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[a]anthracene	**12000**	D08	2200	37	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[a]pyrene	**7400**	D08	2200	52	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[b]fluoranthene	**12000**	D08	2200	42	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**4400**	D08	2200	26	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[k]fluoranthene	**2900**	D08	2200	24	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Carbazole	**930**	D08,J	2200	25	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Chrysene	**12000**	D08	2200	22	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Fluoranthene	**29000**	D08	2200	31	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**4300**	D08	2200	60	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Phenanthrene	**39000**	D08	2200	46	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Pyrene	**22000**	D08	2200	14	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**14000**	B	12.7	0.7	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Arsenic	**3.4**	B	2.5	0.3	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Barium	**66.3**	B	0.634	0.013	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Beryllium	**0.651**	B	0.254	0.008	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Calcium	**54800**	B	63.4	4.2	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Chromium	**18.0**		0.634	0.114	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Cobalt	**11.7**	B	0.634	0.063	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Copper	**21.4**		1.3	0.08	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Iron	**23700**	B	12.7	1.4	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Lead	**4.8**		1.3	0.2	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Magnesium	**9660**		25.4	1.2	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Manganese	**775**	B	0.3	0.04	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Nickel	**26.6**		6.34	0.101	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Potassium	**1830**		38.1	3.8	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Selenium	**1.0**	J	5.1	0.5	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Sodium	**109**	J	178	16.5	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Vanadium	**24.8**		0.634	0.051	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Zinc	**48.3**		2.5	0.2	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Mercury	**0.0157**	J	0.0265	0.0107	mg/kg dry	1.00	09/15/10 14:54	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**76**		0.010	NR	%	1.00	09/14/10 14:38	JRR	10I0793	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0862-05RE1 (BCP-MW-5 (4-8) - Solid)						**Sampled: 09/10/10 14:00**		**Recvd: 09/13/10 12:15**		
Volatile Organic Compounds by EPA 8260B										
Naphthalene	**970000**	W1, D08	26000	8800	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**2600000**	D08	110000	1300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Acenaphthene	**2100000**	D08	110000	1300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Anthracene	**12000**	D08,J	110000	2800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Benzo[a]anthracene	**13000**	D08,J	110000	1900	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Benzo[b]fluoranthene	**17000**	D08,J	110000	2100	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Biphenyl	**350000**	D08	110000	6800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Chrysene	**10000**	D08,J	110000	1100	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Dibenzofuran	**400000**	D08	110000	1100	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Fluoranthene	**24000**	D08,J	110000	1600	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Fluorene	**290000**	D08	110000	2500	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Naphthalene	**930000**	D08	110000	1800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Phenanthrene	**35000**	D08,J	110000	2300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Pyrene	**22000**	D08,J	110000	700	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
BCP-MW-1 (0-4)	RTI0862-01	Solid	09/09/10 10:40	09/13/10 12:15	
BCP-MW-4 (8-11.5)	RTI0862-02	Solid	09/09/10 14:45	09/13/10 12:15	
BCP-MW-2 (0-4)	RTI0862-03	Solid	09/09/10 16:00	09/13/10 12:15	
BCP-MW-3 (0-4)	RTI0862-04	Solid	09/09/10 16:30	09/13/10 12:15	
BCP-MW-5 (4-8)	RTI0862-05	Solid	09/10/10 14:00	09/13/10 12:15	

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-01 (BCP-MW-1 (0-4) - Solid) **Sampled: 09/09/10 10:40** **Recvd: 09/13/10 12:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	1900	420	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	D12	1900	130	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	D12	1900	100	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	D12	1900	510	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	D12	3700	670	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	D12	1900	290	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	D12	1900	470	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2-Chloronaphthalene	ND	D12	1900	130	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2-Chlorophenol	ND	D12	1900	97	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2-Methylnaphthalene	**430**	D12,J	1900	23	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2-Methylphenol	ND	D12	1900	59	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2-Nitroaniline	ND	D12	3700	610	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2-Nitrophenol	ND	D12	1900	87	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	D12	1900	1700	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
3-Nitroaniline	ND	D12	3700	440	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	D12	3700	660	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	D12	1900	610	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	D12	1900	78	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
4-Chloroaniline	ND	D12	1900	560	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	D12	1900	41	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
4-Methylphenol	ND	D12	3700	110	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
4-Nitroaniline	ND	D12	3700	210	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
4-Nitrophenol	ND	D12	3700	460	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Acenaphthene	**180**	D12,J	1900	22	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Acenaphthylene	ND	D12	1900	16	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Acetophenone	ND	D12	1900	98	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Anthracene	**200**	D12,J	1900	49	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Atrazine	ND	D12	1900	85	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzaldehyde	ND	D12	1900	210	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[a]anthracene	**1200**	D12,J	1900	33	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[a]pyrene	**1400**	D12,J	1900	46	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[b]fluoranthene	**1700**	D12,J	1900	37	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**960**	D12,J	1900	23	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Benzo[k]fluoranthene	**460**	D12,J	1900	21	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Biphenyl	ND	D12	1900	120	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	D12	1900	100	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	D12	1900	160	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	D12	1900	200	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	1900	610	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	D12	1900	510	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Caprolactam	ND	D12	1900	820	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Carbazole	**140**	D12,J	1900	22	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Chrysene	**1100**	D12,J	1900	19	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	D12	1900	22	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-01 (BCP-MW-1 (0-4) - Solid) - cont. **Sampled: 09/09/10 10:40** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND	D12	1900	20	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Diethyl phthalate	ND	D12	1900	57	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Dimethyl phthalate	ND	D12	1900	50	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	D12	1900	660	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	D12	1900	45	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Fluoranthene	**2000**	D12	1900	28	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Fluorene	ND	D12	1900	44	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Hexachlorobenzene	ND	D12	1900	95	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Hexachlorobutadiene	ND	D12	1900	97	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	D12	1900	580	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Hexachloroethane	ND	D12	1900	150	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**790**	D12,J	1900	53	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Isophorone	ND	D12	1900	95	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Naphthalene	**300**	D12,J	1900	32	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Nitrobenzene	ND	D12	1900	84	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	D12	1900	150	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	D12	1900	100	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Pentachlorophenol	ND	D12	3700	650	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Phenanthrene	**1100**	D12,J	1900	40	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Phenol	ND	D12	1900	200	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
Pyrene	**1800**	D12,J	1900	12	ug/kg dry	10.0	09/17/10 00:10	JLG	10I0817	8270C
2,4,6-Tribromophenol	*78 %*	*D12*	*Surr Limits: (39-146%)*				*09/17/10 00:10*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*87 %*	*D12*	*Surr Limits: (37-120%)*				*09/17/10 00:10*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*68 %*	*D12*	*Surr Limits: (18-120%)*				*09/17/10 00:10*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*72 %*	*D12*	*Surr Limits: (34-132%)*				*09/17/10 00:10*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*76 %*	*D12*	*Surr Limits: (11-120%)*				*09/17/10 00:10*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*88 %*	*D12*	*Surr Limits: (58-147%)*				*09/17/10 00:10*	*JLG*	*10I0817*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		19	3.6	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Aroclor 1221 [2C]	ND		19	3.6	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Aroclor 1232 [2C]	ND		19	3.6	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Aroclor 1242 [2C]	ND		19	4.0	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Aroclor 1248 [2C]	ND		19	3.6	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Aroclor 1254 [2C]	ND		19	3.9	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Aroclor 1260 [2C]	ND		19	8.7	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Aroclor 1262 [2C]	ND		19	3.9	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Aroclor 1268 [2C]	**37**		19	3.9	ug/kg dry	1.00	09/15/10 23:48	JxM	10I0818	8082
Decachlorobiphenyl [2C]	*112 %*		*Surr Limits: (34-148%)*				*09/15/10 23:48*	*JxM*	*10I0818*	*8082*
Tetrachloro-m-xylene [2C]	*81 %*		*Surr Limits: (35-134%)*				*09/15/10 23:48*	*JxM*	*10I0818*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**13300**	B	10.8	0.6	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Antimony	**0.8**	J, B	16.1	0.6	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Arsenic	**11.5**	B	2.2	0.2	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Barium	**106**	B	0.538	0.011	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-01 (BCP-MW-1 (0-4) - Solid) - cont. **Sampled: 09/09/10 10:40** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.699**	B	0.215	0.006	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Cadmium	ND		0.215	0.032	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Calcium	**2810**	B	53.8	3.5	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Chromium	**21.0**		0.538	0.097	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Cobalt	**9.45**	B	0.538	0.054	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Copper	**30.2**		1.1	0.06	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Iron	**23800**	B	10.8	1.2	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Lead	**46.8**		1.1	0.1	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Magnesium	**4450**		21.5	1.0	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Manganese	**561**	B	0.2	0.03	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Nickel	**23.8**		5.38	0.086	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Potassium	**1230**		32.3	3.2	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Selenium	**2.0**	J	4.3	0.4	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Silver	**0.079**	J	0.538	0.075	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Sodium	**124**	J	151	14.0	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Thallium	ND		6.5	0.3	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Vanadium	**26.5**		0.538	0.043	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Zinc	**60.0**		2.2	0.2	mg/kg dry	1.00	09/16/10 17:25	DAN	10I0947	6010B
Mercury	**0.206**		0.0228	0.0092	mg/kg dry	1.00	09/15/10 14:47	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	09/14/10 14:30	JRR	10I0793	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-02 (BCP-MW-4 (8-11.5) - Solid) **Sampled: 09/09/10 14:45** **Recvd: 09/13/10 12:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		49	3.5	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,1,2,2-Tetrachloroethane	ND		49	7.9	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,1,2-Trichloroethane	ND		49	6.4	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		49	11	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,1-Dichloroethane	ND		49	6.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,1-Dichloroethene	ND		49	6.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,2,4-Trichlorobenzene	ND		49	3.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,2,4-Trimethylbenzene	ND		49	9.4	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,2-Dibromo-3-chloropropane	ND		49	24	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,2-Dibromoethane (EDB)	ND		49	6.3	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,2-Dichlorobenzene	ND		49	3.8	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,2-Dichloroethane	ND		49	2.5	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,2-Dichloropropane	ND		49	24	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,3,5-Trimethylbenzene	ND		49	3.1	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,3-Dichlorobenzene	ND		49	2.5	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,4-Dichlorobenzene	ND		49	6.8	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
2-Butanone (MEK)	ND		240	18	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
2-Hexanone	ND		240	24	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
4-Isopropyltoluene	ND		49	3.9	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
4-Methyl-2-pentanone (MIBK)	ND		240	16	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Acetone	ND		240	41	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Benzene	ND		49	2.4	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Bromodichloromethane	ND		49	6.6	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Bromoform	ND		49	24	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Bromomethane	ND		49	4.4	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Carbon disulfide	ND		49	24	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Carbon Tetrachloride	ND		49	4.7	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Chlorobenzene	ND		49	6.5	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Chlorodibromomethane	ND		49	6.3	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Chloroethane	ND		49	11	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Chloroform	ND		49	3.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Chloromethane	ND		49	3.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
cis-1,2-Dichloroethene	ND		49	6.3	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
cis-1,3-Dichloropropene	ND		49	7.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Cyclohexane	ND		49	6.8	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Dichlorodifluoromethane	ND		49	4.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Ethylbenzene	ND		49	3.4	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Isopropylbenzene	ND		49	7.4	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Methyl Acetate	ND		49	9.1	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Methyl tert-Butyl Ether	ND		49	4.8	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Methylcyclohexane	ND		49	7.4	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Methylene Chloride	ND		49	22	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Naphthalene	**100**		49	6.6	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
n-Butylbenzene	ND		49	4.3	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
n-Propylbenzene	ND		49	3.9	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
sec-Butylbenzene	ND		49	4.3	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B

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Work Order: RTI0862

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Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-02 (BCP-MW-4 (8-11.5) - Solid) - cont. **Sampled: 09/09/10 14:45** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		49	2.4	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
tert-Butylbenzene	ND		49	5.1	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Tetrachloroethene	ND		49	6.6	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Toluene	ND		49	3.7	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
trans-1,2-Dichloroethene	ND		49	5.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
trans-1,3-Dichloropropene	ND		49	22	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Trichloroethene	ND		49	11	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Trichlorofluoromethane	ND		49	4.6	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Vinyl chloride	ND		49	6.0	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
Xylenes, total	ND		98	8.2	ug/kg dry	1.00	09/14/10 20:35	PJQ	10I0806	8260B
1,2-Dichloroethane-d4	*98 %*		*Surr Limits: (64-126%)*				*09/14/10 20:35*	*PJQ*	*10I0806*	*8260B*
4-Bromofluorobenzene	*97 %*		*Surr Limits: (72-126%)*				*09/14/10 20:35*	*PJQ*	*10I0806*	*8260B*
Toluene-d8	*101 %*		*Surr Limits: (71-125%)*				*09/14/10 20:35*	*PJQ*	*10I0806*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D12	1000	230	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	D12	1000	69	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	D12	1000	54	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	D12	1000	280	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	D12	2000	360	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	D12	1000	160	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	D12	1000	250	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2-Chloronaphthalene	ND	D12	1000	70	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2-Chlorophenol	ND	D12	1000	53	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2-Methylnaphthalene	**650**	D12,J	1000	13	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2-Methylphenol	ND	D12	1000	32	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2-Nitroaniline	ND	D12	2000	330	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2-Nitrophenol	ND	D12	1000	48	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	D12	1000	910	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
3-Nitroaniline	ND	D12	2000	240	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	D12	2000	360	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	D12	1000	330	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	D12	1000	43	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
4-Chloroaniline	ND	D12	1000	310	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	D12	1000	22	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
4-Methylphenol	ND	D12	2000	58	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
4-Nitroaniline	ND	D12	2000	120	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
4-Nitrophenol	ND	D12	2000	250	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Acenaphthene	**480**	D12,J	1000	12	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Acenaphthylene	ND	D12	1000	8.5	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Acetophenone	ND	D12	1000	53	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Anthracene	**280**	D12,J	1000	27	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Atrazine	ND	D12	1000	46	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzaldehyde	ND	D12	1000	110	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[a]anthracene	**1000**	D12	1000	18	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[a]pyrene	**1300**	D12	1000	25	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
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Project: 1501 College Ave, Niagara Falls, NY
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Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-02 (BCP-MW-4 (8-11.5) - Solid) - cont. **Sampled: 09/09/10 14:45** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Benzo[b]fluoranthene	**1400**	D12	1000	20	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**840**	D12,J	1000	12	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Benzo[k]fluoranthene	**410**	D12,J	1000	11	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Biphenyl	**190**	D12,J	1000	65	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	D12	1000	57	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	D12	1000	90	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	D12	1000	110	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	1000	330	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	D12	1000	280	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Caprolactam	ND	D12	1000	450	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Carbazole	**160**	D12,J	1000	12	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Chrysene	**990**	D12,J	1000	10	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	D12	1000	12	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Dibenzofuran	**180**	D12,J	1000	11	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Diethyl phthalate	ND	D12	1000	31	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Dimethyl phthalate	ND	D12	1000	27	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	D12	1000	360	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	D12	1000	24	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Fluoranthene	**1700**	D12	1000	15	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Fluorene	**350**	D12,J	1000	24	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Hexachlorobenzene	ND	D12	1000	52	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Hexachlorobutadiene	ND	D12	1000	53	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	D12	1000	310	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Hexachloroethane	ND	D12	1000	80	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**690**	D12,J	1000	29	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Isophorone	ND	D12	1000	52	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Naphthalene	**490**	D12,J	1000	17	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Nitrobenzene	ND	D12	1000	46	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	D12	1000	82	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	D12	1000	57	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Pentachlorophenol	ND	D12	2000	360	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Phenanthrene	**1300**	D12	1000	22	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Phenol	ND	D12	1000	110	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
Pyrene	**1400**	D12	1000	6.7	ug/kg dry	5.00	09/17/10 00:33	JLG	10I0817	8270C
2,4,6-Tribromophenol	*82 %*	*D12*	*Surr Limits: (39-146%)*				*09/17/10 00:33*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*92 %*	*D12*	*Surr Limits: (37-120%)*				*09/17/10 00:33*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*75 %*	*D12*	*Surr Limits: (18-120%)*				*09/17/10 00:33*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*81 %*	*D12*	*Surr Limits: (34-132%)*				*09/17/10 00:33*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*80 %*	*D12*	*Surr Limits: (11-120%)*				*09/17/10 00:33*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*84 %*	*D12*	*Surr Limits: (58-147%)*				*09/17/10 00:33*	*JLG*	*10I0817*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		20	4.0	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Aroclor 1221 [2C]	ND		20	4.0	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Aroclor 1232 [2C]	ND		20	4.0	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082

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Analytical Report

Sample ID: RTI0862-02 (BCP-MW-4 (8-11.5) - Solid) - cont. **Sampled: 09/09/10 14:45** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1242 [2C]	ND		20	4.4	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Aroclor 1248 [2C]	ND		20	4.0	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Aroclor 1254 [2C]	ND		20	4.3	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Aroclor 1260 [2C]	ND		20	9.6	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Aroclor 1262 [2C]	ND		20	4.3	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Aroclor 1268 [2C]	**41**		20	4.3	ug/kg dry	1.00	09/16/10 00:06	JxM	10I0818	8082
Decachlorobiphenyl [2C]	*98 %*		*Surr Limits: (34-148%)*				*09/16/10 00:06*	*JxM*	*10I0818*	*8082*
Tetrachloro-m-xylene [2C]	*55 %*		*Surr Limits: (35-134%)*				*09/16/10 00:06*	*JxM*	*10I0818*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**8100**	B	13.1	0.8	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Antimony	ND		19.7	0.7	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Arsenic	**2.1**	J, B	2.6	0.3	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Barium	**55.6**	B	0.656	0.013	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Beryllium	**0.295**	B	0.262	0.008	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Cadmium	ND		0.262	0.039	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Calcium	**26900**	B	65.6	4.3	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Chromium	**17.8**		0.656	0.118	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Cobalt	**5.92**	B	0.656	0.066	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Copper	**16.1**		1.3	0.08	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Iron	**14700**	B	13.1	1.4	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Lead	**8.1**		1.3	0.2	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Magnesium	**4660**		26.2	1.2	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Manganese	**372**	B	0.3	0.04	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Nickel	**14.0**		6.56	0.105	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Potassium	**980**		39.4	3.9	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Selenium	**1.2**	J	5.2	0.5	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Silver	ND		0.656	0.092	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Sodium	**92.7**	J	184	17.1	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Thallium	ND		7.9	0.4	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Vanadium	**16.0**		0.656	0.052	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Zinc	**40.2**		2.6	0.2	mg/kg dry	1.00	09/16/10 17:30	DAN	10I0947	6010B
Mercury	**0.0132**	J	0.0251	0.0102	mg/kg dry	1.00	09/15/10 14:49	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	09/14/10 14:32	JRR	10I0793	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-03 (BCP-MW-2 (0-4) - Solid) **Sampled: 09/09/10 16:00** **Recvd: 09/13/10 12:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	3600	780	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	D08	3600	240	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	D08	3600	190	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	D08	3600	970	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	D08	7000	1300	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	D08	3600	550	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	D08	3600	880	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2-Chloronaphthalene	ND	D08	3600	240	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2-Chlorophenol	ND	D08	3600	180	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2-Methylnaphthalene	ND	D08	3600	43	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2-Methylphenol	ND	D08	3600	110	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2-Nitroaniline	ND	D08	7000	1100	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2-Nitrophenol	ND	D08	3600	160	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	D08	3600	3100	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
3-Nitroaniline	ND	D08	7000	820	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	D08	7000	1200	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	D08	3600	1100	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	D08	3600	150	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
4-Chloroaniline	ND	D08	3600	1100	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	D08	3600	76	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
4-Methylphenol	ND	D08	7000	200	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
4-Nitroaniline	ND	D08	7000	400	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
4-Nitrophenol	ND	D08	7000	870	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Acenaphthene	**3100**	D08,J	3600	42	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Acenaphthylene	ND	D08	3600	29	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Acetophenone	ND	D08	3600	180	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Anthracene	**5500**	D08	3600	92	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Atrazine	ND	D08	3600	160	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzaldehyde	ND	D08	3600	390	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[a]anthracene	**29000**	D08	3600	62	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[a]pyrene	**45000**	D08	3600	86	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[b]fluoranthene	**44000**	D08	3600	69	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**28000**	D08	3600	43	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Benzo[k]fluoranthene	**16000**	D08	3600	39	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Biphenyl	ND	D08	3600	220	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	D08	3600	190	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	D08	3600	310	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	D08	3600	370	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	3600	1200	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	D08	3600	960	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Caprolactam	ND	D08	3600	1500	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Carbazole	**3000**	D08,J	3600	41	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Chrysene	**29000**	D08	3600	36	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	D08	3600	42	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-03 (BCP-MW-2 (0-4) - Solid) - cont. **Sampled: 09/09/10 16:00** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**940**	D08,J	3600	37	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Diethyl phthalate	ND	D08	3600	110	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Dimethyl phthalate	ND	D08	3600	93	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	D08	3600	1200	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	D08	3600	84	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Fluoranthene	**39000**	D08	3600	52	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Fluorene	**1700**	D08,J	3600	83	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Hexachlorobenzene	ND	D08	3600	180	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Hexachlorobutadiene	ND	D08	3600	180	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	D08	3600	1100	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Hexachloroethane	ND	D08	3600	280	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**24000**	D08	3600	99	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Isophorone	ND	D08	3600	180	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Naphthalene	**620**	D08,J	3600	60	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Nitrobenzene	ND	D08	3600	160	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	D08	3600	280	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	D08	3600	200	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Pentachlorophenol	ND	D08	7000	1200	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Phenanthrene	**20000**	D08	3600	75	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Phenol	ND	D08	3600	380	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
Pyrene	**40000**	D08	3600	23	ug/kg dry	20.0	09/17/10 00:57	JLG	10I0817	8270C
2,4,6-Tribromophenol	*21 %*	*D08,Z3*	*Surr Limits: (39-146%)*				*09/17/10 00:57*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*85 %*	*D08*	*Surr Limits: (37-120%)*				*09/17/10 00:57*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*61 %*	*D08*	*Surr Limits: (18-120%)*				*09/17/10 00:57*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*72 %*	*D08*	*Surr Limits: (34-132%)*				*09/17/10 00:57*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*74 %*	*D08*	*Surr Limits: (11-120%)*				*09/17/10 00:57*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*86 %*	*D08*	*Surr Limits: (58-147%)*				*09/17/10 00:57*	*JLG*	*10I0817*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	D10	89	17	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1221 [2C]	ND	D10	89	17	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1232 [2C]	ND	D10	89	17	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1242 [2C]	ND	D10	89	19	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1248 [2C]	ND	D10	89	17	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1254 [2C]	ND	D10	89	19	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1260 [2C]	**200**	D10	89	42	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1262 [2C]	ND	D10	89	19	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Aroclor 1268 [2C]	**74**	D10,J	89	19	ug/kg dry	5.00	09/16/10 00:25	JxM	10I0818	8082
Decachlorobiphenyl [2C]	*778 %*	*D10,Z5*	*Surr Limits: (34-148%)*				*09/16/10 00:25*	*JxM*	*10I0818*	*8082*
Tetrachloro-m-xylene [2C]	*92 %*	*D10*	*Surr Limits: (35-134%)*				*09/16/10 00:25*	*JxM*	*10I0818*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**3730**	B	10.4	0.6	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Antimony	**1.1**	J, B	15.6	0.6	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Arsenic	**4.0**	B	2.1	0.2	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Barium	**39.4**	B	0.520	0.010	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-03 (BCP-MW-2 (0-4) - Solid) - cont. **Sampled: 09/09/10 16:00** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.265**	B	0.208	0.006	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Cadmium	**0.139**	J	0.208	0.031	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Calcium	**98000**	D08,B	260	17.2	mg/kg dry	5.00	09/17/10 16:32	DAN	10I0947	6010B
Chromium	**35.8**		0.520	0.094	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Cobalt	**4.06**	B	0.520	0.052	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Copper	**91.8**		1.0	0.06	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Iron	**30400**	B	10.4	1.1	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Lead	**31.0**		1.0	0.1	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Magnesium	**4120**		20.8	1.0	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Manganese	**371**	B	0.2	0.03	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Nickel	**20.5**		5.20	0.083	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Potassium	**510**		31.2	3.1	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Selenium	**1.7**	J	4.2	0.4	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Silver	ND		0.520	0.073	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Sodium	**96.8**	J	146	13.5	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Thallium	ND		6.2	0.3	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Vanadium	**72.7**		0.520	0.042	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Zinc	**128**		2.1	0.2	mg/kg dry	1.00	09/16/10 17:36	DAN	10I0947	6010B
Mercury	**0.0381**		0.0202	0.0082	mg/kg dry	1.00	09/15/10 14:51	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**91**		0.010	NR	%	1.00	09/14/10 14:34	JRR	10I0793	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-04 (BCP-MW-3 (0-4) - Solid) **Sampled: 09/09/10 16:30** **Recvd: 09/13/10 12:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	2000	430	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	D08	2000	130	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	D08	2000	100	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	D08	2000	540	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	D08	3900	690	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	D08	2000	310	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	D08	2000	490	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2-Chloronaphthalene	ND	D08	2000	130	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2-Chlorophenol	ND	D08	2000	100	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2-Methylnaphthalene	**570**	D08,J	2000	24	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2-Methylphenol	ND	D08	2000	61	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2-Nitroaniline	ND	D08	3900	640	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2-Nitrophenol	ND	D08	2000	91	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	D08	2000	1700	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
3-Nitroaniline	ND	D08	3900	460	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	D08	3900	680	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	D08	2000	630	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	D08	2000	82	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
4-Chloroaniline	ND	D08	2000	580	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	D08	2000	42	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
4-Methylphenol	ND	D08	3900	110	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
4-Nitroaniline	ND	D08	3900	220	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
4-Nitrophenol	ND	D08	3900	480	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Acenaphthene	**1300**	D08,J	2000	23	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Acenaphthylene	ND	D08	2000	16	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Acetophenone	ND	D08	2000	100	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Anthracene	**3600**	D08	2000	51	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Atrazine	ND	D08	2000	88	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzaldehyde	ND	D08	2000	220	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[a]anthracene	**13000**	D08	2000	34	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[a]pyrene	**15000**	D08	2000	48	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[b]fluoranthene	**16000**	D08	2000	38	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**8900**	D08	2000	24	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Benzo[k]fluoranthene	**6700**	D08	2000	22	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Biphenyl	ND	D08	2000	120	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	D08	2000	110	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	D08	2000	170	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	D08	2000	210	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	2000	640	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	D08	2000	530	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Caprolactam	ND	D08	2000	860	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Carbazole	**1900**	D08,J	2000	23	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Chrysene	**14000**	D08	2000	20	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	D08	2000	23	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-04 (BCP-MW-3 (0-4) - Solid) - cont. **Sampled: 09/09/10 16:30** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**780**	D08,J	2000	21	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Diethyl phthalate	ND	D08	2000	60	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Dimethyl phthalate	ND	D08	2000	52	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	D08	2000	690	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	D08	2000	46	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Fluoranthene	**24000**	D08	2000	29	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Fluorene	**1300**	D08,J	2000	46	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Hexachlorobenzene	ND	D08	2000	99	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Hexachlorobutadiene	ND	D08	2000	100	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	D08	2000	600	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Hexachloroethane	ND	D08	2000	150	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**8000**	D08	2000	55	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Isophorone	ND	D08	2000	99	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Naphthalene	**790**	D08,J	2000	33	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Nitrobenzene	ND	D08	2000	88	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	D08	2000	160	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	D08	2000	110	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Pentachlorophenol	ND	D08	3900	680	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Phenanthrene	**15000**	D08	2000	42	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Phenol	ND	D08	2000	210	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
Pyrene	**21000**	D08	2000	13	ug/kg dry	10.0	09/17/10 01:21	JLG	10I0817	8270C
2,4,6-Tribromophenol	*66 %*	*D08*	*Surr Limits: (39-146%)*				*09/17/10 01:21*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*82 %*	*D08*	*Surr Limits: (37-120%)*				*09/17/10 01:21*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*67 %*	*D08*	*Surr Limits: (18-120%)*				*09/17/10 01:21*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*71 %*	*D08*	*Surr Limits: (34-132%)*				*09/17/10 01:21*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*78 %*	*D08*	*Surr Limits: (11-120%)*				*09/17/10 01:21*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*87 %*	*D08*	*Surr Limits: (58-147%)*				*09/17/10 01:21*	*JLG*	*10I0817*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		20	3.9	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Aroclor 1221 [2C]	ND		20	3.9	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Aroclor 1232 [2C]	ND		20	3.9	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Aroclor 1242 [2C]	ND		20	4.3	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Aroclor 1248 [2C]	ND		20	3.9	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Aroclor 1254 [2C]	ND		20	4.2	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Aroclor 1260 [2C]	ND		20	9.2	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Aroclor 1262 [2C]	ND		20	4.2	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Aroclor 1268 [2C]	ND		20	4.2	ug/kg dry	1.00	09/16/10 01:01	JxM	10I0818	8082
Decachlorobiphenyl [2C]	*188 %*	*Z5*	*Surr Limits: (34-148%)*				*09/16/10 01:01*	*JxM*	*10I0818*	*8082*
Tetrachloro-m-xylene [2C]	*84 %*		*Surr Limits: (35-134%)*				*09/16/10 01:01*	*JxM*	*10I0818*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**17800**	B	11.9	0.7	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Antimony	ND		17.9	0.6	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Arsenic	**5.3**	B	2.4	0.3	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Barium	**116**	B	0.597	0.012	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-04 (BCP-MW-3 (0-4) - Solid) - cont. **Sampled: 09/09/10 16:30** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.747**	B	0.239	0.007	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Cadmium	ND		0.239	0.036	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Calcium	**10600**	B	59.7	3.9	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Chromium	**20.1**		0.597	0.107	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Cobalt	**12.6**	B	0.597	0.060	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Copper	**29.0**		1.2	0.07	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Iron	**24700**	B	11.9	1.3	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Lead	**13.8**		1.2	0.1	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Magnesium	**6670**		23.9	1.1	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Manganese	**539**	B	0.2	0.04	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Nickel	**26.4**		5.97	0.095	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Potassium	**1730**		35.8	3.6	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Selenium	**2.2**	J	4.8	0.5	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Silver	ND		0.597	0.084	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Sodium	**118**	J	167	15.5	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Thallium	ND		7.2	0.4	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Vanadium	**30.2**		0.597	0.048	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Zinc	**72.2**		2.4	0.2	mg/kg dry	1.00	09/16/10 17:41	DAN	10I0947	6010B
Mercury	**0.0413**		0.0241	0.0097	mg/kg dry	1.00	09/15/10 14:52	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	09/14/10 14:36	JRR	10I0793	Dry Weight

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Analytical Report

Sample ID: RTI0862-05 (BCP-MW-5 (4-8) - Solid) **Sampled: 09/10/10 14:00** **Recvd: 09/13/10 12:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		49	3.5	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,1,2,2-Tetrachloroethane	ND		49	7.9	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,1,2-Trichloroethane	ND		49	6.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		49	11	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,1-Dichloroethane	ND		49	6.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,1-Dichloroethene	ND		49	6.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,2,4-Trichlorobenzene	ND		49	3.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,2,4-Trimethylbenzene	**660**		49	9.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,2-Dibromo-3-chloropropane	ND		49	24	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,2-Dibromoethane (EDB)	ND		49	6.3	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,2-Dichlorobenzene	ND		49	3.8	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,2-Dichloroethane	ND		49	2.5	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,2-Dichloropropane	ND		49	24	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,3,5-Trimethylbenzene	**220**		49	3.1	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,3-Dichlorobenzene	ND		49	2.5	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,4-Dichlorobenzene	ND		49	6.8	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
2-Butanone (MEK)	ND		240	18	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
2-Hexanone	ND		240	24	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
4-Isopropyltoluene	**48**	J	49	3.9	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
4-Methyl-2-pentanone (MIBK)	ND		240	16	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Acetone	ND		240	41	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Benzene	ND		49	2.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Bromodichloromethane	ND		49	6.5	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Bromoform	ND		49	24	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Bromomethane	ND		49	4.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Carbon disulfide	ND		49	24	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Carbon Tetrachloride	ND		49	4.7	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Chlorobenzene	ND		49	6.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Chlorodibromomethane	ND		49	6.3	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Chloroethane	ND		49	11	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Chloroform	ND		49	3.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Chloromethane	ND		49	3.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
cis-1,2-Dichloroethene	ND		49	6.3	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
cis-1,3-Dichloropropene	ND		49	7.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Cyclohexane	ND		49	6.8	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Dichlorodifluoromethane	ND		49	4.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Ethylbenzene	**330**		49	3.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Isopropylbenzene	**54**		49	7.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Methyl Acetate	ND		49	9.1	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Methyl tert-Butyl Ether	ND		49	4.8	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Methylcyclohexane	ND		49	7.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Methylene Chloride	ND		49	22	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Naphthalene	**19000**	E	49	6.5	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
n-Butylbenzene	**1000**		49	4.3	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
n-Propylbenzene	ND		49	3.9	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
sec-Butylbenzene	ND		49	4.3	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-05 (BCP-MW-5 (4-8) - Solid) - cont. **Sampled: 09/10/10 14:00** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		49	2.4	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
tert-Butylbenzene	ND		49	5.1	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Tetrachloroethene	ND		49	6.6	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Toluene	**180**		49	3.7	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
trans-1,2-Dichloroethene	ND		49	5.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
trans-1,3-Dichloropropene	ND		49	21	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Trichloroethene	ND		49	11	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Trichlorofluoromethane	ND		49	4.6	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Vinyl chloride	ND		49	6.0	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
Xylenes, total	**760**		98	8.2	ug/kg dry	1.00	09/14/10 21:51	PJQ	10I0806	8260B
1,2-Dichloroethane-d4	*102 %*		*Surr Limits: (64-126%)*				*09/14/10 21:51*	*PJQ*	*10I0806*	*8260B*
4-Bromofluorobenzene	*103 %*		*Surr Limits: (72-126%)*				*09/14/10 21:51*	*PJQ*	*10I0806*	*8260B*
Toluene-d8	*109 %*		*Surr Limits: (71-125%)*				*09/14/10 21:51*	*PJQ*	*10I0806*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D08	2200	470	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	D08	2200	140	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	D08	2200	110	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	D08	2200	590	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	D08	4200	760	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	D08	2200	340	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	D08	2200	530	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2-Chloronaphthalene	ND	D08	2200	150	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2-Chlorophenol	ND	D08	2200	110	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2-Methylphenol	ND	D08	2200	67	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2-Nitroaniline	ND	D08	4200	700	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2-Nitrophenol	ND	D08	2200	99	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	D08	2200	1900	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
3-Nitroaniline	ND	D08	4200	500	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	D08	4200	750	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	D08	2200	690	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	D08	2200	89	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
4-Chloroaniline	ND	D08	2200	640	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	D08	2200	46	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
4-Methylphenol	ND	D08	4200	120	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
4-Nitroaniline	ND	D08	4200	240	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
4-Nitrophenol	ND	D08	4200	530	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Acenaphthylene	ND	D08	2200	18	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Acetophenone	ND	D08	2200	110	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Anthracene	**13000**	D08	2200	56	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Atrazine	ND	D08	2200	97	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzaldehyde	ND	D08	2200	240	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[a]anthracene	**12000**	D08	2200	37	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[a]pyrene	**7400**	D08	2200	52	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[b]fluoranthene	**12000**	D08	2200	42	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**4400**	D08	2200	26	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-05 (BCP-MW-5 (4-8) - Solid) - cont. **Sampled: 09/10/10 14:00** **Recvd: 09/13/10 12:15**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[k]fluoranthene	**2900**	D08	2200	24	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	D08	2200	120	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	D08	2200	190	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	D08	2200	230	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	2200	700	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	D08	2200	580	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Caprolactam	ND	D08	2200	940	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Carbazole	**930**	D08,J	2200	25	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Chrysene	**12000**	D08	2200	22	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	D08	2200	26	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Diethyl phthalate	ND	D08	2200	66	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Dimethyl phthalate	ND	D08	2200	57	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	D08	2200	750	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	D08	2200	51	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Fluoranthene	**29000**	D08	2200	31	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Hexachlorobenzene	ND	D08	2200	110	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Hexachlorobutadiene	ND	D08	2200	110	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	D08	2200	660	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Hexachloroethane	ND	D08	2200	170	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**4300**	D08	2200	60	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Isophorone	ND	D08	2200	110	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Nitrobenzene	ND	D08	2200	96	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	D08	2200	170	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	D08	2200	120	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Pentachlorophenol	ND	D08	4200	740	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Phenanthrene	**39000**	D08	2200	46	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Phenol	ND	D08	2200	230	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
Pyrene	**22000**	D08	2200	14	ug/kg dry	10.0	09/17/10 01:45	JLG	10I0817	8270C
2,4,6-Tribromophenol	*	*D08,ZX*	*Surr Limits: (39-146%)*				*09/17/10 01:45*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*2 %*	*D08,ZX*	*Surr Limits: (37-120%)*				*09/17/10 01:45*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*74 %*	*D08*	*Surr Limits: (18-120%)*				*09/17/10 01:45*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*84 %*	*D08*	*Surr Limits: (34-132%)*				*09/17/10 01:45*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*80 %*	*D08*	*Surr Limits: (11-120%)*				*09/17/10 01:45*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*85 %*	*D08*	*Surr Limits: (58-147%)*				*09/17/10 01:45*	*JLG*	*10I0817*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016 [2C]	ND	D10	110	21	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082
Aroclor 1221 [2C]	ND	D10	110	21	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082
Aroclor 1232 [2C]	ND	D10	110	21	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082
Aroclor 1242 [2C]	ND	D10	110	23	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082
Aroclor 1248 [2C]	ND	D10	110	21	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082
Aroclor 1254 [2C]	ND	D10	110	23	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082
Aroclor 1260 [2C]	ND	D10	110	50	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082
Aroclor 1262 [2C]	ND	D10	110	23	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082
Aroclor 1268 [2C]	ND	D10	110	23	ug/kg dry	5.00	09/16/10 01:19	JxM	10I0818	8082

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-05 (BCP-MW-5 (4-8) - Solid) - cont. **Sampled: 09/10/10 14:00** **Recvd: 09/13/10 12:15**

Polychlorinated Biphenyls by EPA Method 8082 - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Decachlorobiphenyl [2C]	*368 %*	*D10,Z1*	*Surr Limits: (34-148%)*				*09/16/10 01:19*	*JxM*	*10I0818*	*8082*
Tetrachloro-m-xylene [2C]	*516 %*	*D10,Z1*	*Surr Limits: (35-134%)*				*09/16/10 01:19*	*JxM*	*10I0818*	*8082*

Total Metals by SW 846 Series Methods

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Aluminum	**14000**	B	12.7	0.7	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Antimony	ND		19.0	0.7	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Arsenic	**3.4**	B	2.5	0.3	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Barium	**66.3**	B	0.634	0.013	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Beryllium	**0.651**	B	0.254	0.008	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Cadmium	ND		0.254	0.038	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Calcium	**54800**	B	63.4	4.2	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Chromium	**18.0**		0.634	0.114	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Cobalt	**11.7**	B	0.634	0.063	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Copper	**21.4**		1.3	0.08	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Iron	**23700**	B	12.7	1.4	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Lead	**4.8**		1.3	0.2	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Magnesium	**9660**		25.4	1.2	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Manganese	**775**	B	0.3	0.04	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Nickel	**26.6**		6.34	0.101	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Potassium	**1830**		38.1	3.8	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Selenium	**1.0**	J	5.1	0.5	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Silver	ND		0.634	0.089	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Sodium	**109**	J	178	16.5	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Thallium	ND		7.6	0.4	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Vanadium	**24.8**		0.634	0.051	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Zinc	**48.3**		2.5	0.2	mg/kg dry	1.00	09/16/10 17:46	DAN	10I0947	6010B
Mercury	**0.0157**	J	0.0265	0.0107	mg/kg dry	1.00	09/15/10 14:54	JRK	10I0903	7471A

General Chemistry Parameters

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Percent Solids	**76**		0.010	NR	%	1.00	09/14/10 14:38	JRR	10I0793	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-05RE1 (BCP-MW-5 (4-8) - Solid) **Sampled: 09/10/10 14:00** **Recvd: 09/13/10 12:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	W1, D08	26000	7200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,1,2,2-Tetrachloroethane	ND	W1, D08	26000	4200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,1,2-Trichloroethane	ND	W1, D08	26000	5500	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,1,2-Trichlorotrifluoroethane	ND	W1, D08	26000	13000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,1-Dichloroethane	ND	W1, D08	26000	8000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,1-Dichloroethene	ND	W1, D08	26000	9000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,2,4-Trichlorobenzene	ND	W1, D08	26000	9800	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,2,4-Trimethylbenzene	ND	W1, D08	26000	7200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,2-Dibromo-3-chloropropane	ND	W1, D08	26000	13000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,2-Dibromoethane (EDB)	ND	W1, D08	26000	990	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,2-Dichlorobenzene	ND	W1, D08	26000	6600	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,2-Dichloroethane	ND	W1, D08	26000	11000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,2-Dichloropropane	ND	W1, D08	26000	4200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,3,5-Trimethylbenzene	ND	W1, D08	26000	7800	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,3-Dichlorobenzene	ND	W1, D08	26000	6900	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,4-Dichlorobenzene	ND	W1, D08	26000	3600	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
2-Butanone (MEK)	ND	W1, D08	130000	77000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
2-Hexanone	ND	W1, D08	130000	53000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
4-Isopropyltoluene	ND	W1, D08	26000	8800	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
4-Methyl-2-pentanone (MIBK)	ND	W1, D08	130000	8300	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Acetone	ND	W1, D08	130000	110000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Benzene	ND	W1, D08	26000	1200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Bromodichloromethane	ND	W1, D08	26000	5200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Bromoform	ND	W1, D08	26000	13000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Bromomethane	ND	W1, D08	26000	5700	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Carbon disulfide	ND	W1, D08	26000	12000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Carbon Tetrachloride	ND	W1, D08	26000	6600	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Chlorobenzene	ND	W1, D08	26000	3400	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Chlorodibromomethane	ND	W1, D08	26000	13000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Chloroethane	ND	W1, D08	26000	5400	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Chloroform	ND	W1, D08	26000	18000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Chloromethane	ND	W1, D08	26000	6200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
cis-1,2-Dichloroethene	ND	W1, D08	26000	7200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
cis-1,3-Dichloropropene	ND	W1, D08	26000	6200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Cyclohexane	ND	W1, D08	26000	5800	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Dichlorodifluoromethane	ND	W1, D08	26000	11000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Ethylbenzene	ND	W1, D08	26000	7600	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Isopropylbenzene	ND	W1, D08	26000	3900	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Methyl Acetate	ND	W1, D08	26000	12000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Methyl tert-Butyl Ether	ND	W1, D08	26000	9800	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Methylcyclohexane	ND	W1, D08	26000	12000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Methylene Chloride	ND	W1, D08	26000	5100	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Naphthalene	**970000**	W1, D08	26000	8800	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
n-Butylbenzene	ND	W1, D08	26000	7600	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
n-Propylbenzene	ND	W1, D08	26000	6800	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
sec-Butylbenzene	ND	W1, D08	26000	9600	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-05RE1 (BCP-MW-5 (4-8) - Solid) - cont. **Sampled: 09/10/10 14:00** **Recvd: 09/13/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND	W1, D08	26000	6300	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
tert-Butylbenzene	ND	W1, D08	26000	7200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Tetrachloroethene	ND	W1, D08	26000	3500	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Toluene	ND	W1, D08	26000	7000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
trans-1,2-Dichloroethene	ND	W1, D08	26000	6100	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
trans-1,3-Dichloropropene	ND	W1, D08	26000	1200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Trichloroethene	ND	W1, D08	26000	7200	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Trichlorofluoromethane	ND	W1, D08	26000	12000	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Vinyl chloride	ND	W1, D08	26000	8700	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
Xylenes, total	ND	W1, D08	52000	4400	ug/kg dry	200	09/18/10 23:22	NMD	10I1011	8260B
1,2-Dichloroethane-d4	*	*W1, D08,Z3*	*Surr Limits: (53-146%)*				*09/18/10 23:22*	*NMD*	*10I1011*	*8260B*
4-Bromofluorobenzene	*24 %*	*W1, D08,Z3*	*Surr Limits: (49-148%)*				*09/18/10 23:22*	*NMD*	*10I1011*	*8260B*
Toluene-d8	*72 %*	*W1, D08*	*Surr Limits: (50-149%)*				*09/18/10 23:22*	*NMD*	*10I1011*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D08	110000	24000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	D08	110000	7200	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	D08	110000	5700	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	D08	110000	29000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	D08	210000	38000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	D08	110000	17000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	D08	110000	27000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2-Chloronaphthalene	ND	D08	110000	7300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2-Chlorophenol	ND	D08	110000	5500	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2-Methylnaphthalene	**2600000**	D08	110000	1300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2-Methylphenol	ND	D08	110000	3300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2-Nitroaniline	ND	D08	210000	35000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2-Nitrophenol	ND	D08	110000	5000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	D08	110000	95000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
3-Nitroaniline	ND	D08	210000	25000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	D08	210000	37000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	D08	110000	35000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	D08	110000	4500	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
4-Chloroaniline	ND	D08	110000	32000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	D08	110000	2300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
4-Methylphenol	ND	D08	210000	6000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
4-Nitroaniline	ND	D08	210000	12000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
4-Nitrophenol	ND	D08	210000	26000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Acenaphthene	**2100000**	D08	110000	1300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Acenaphthylene	ND	D08	110000	890	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Acetophenone	ND	D08	110000	5600	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Anthracene	**12000**	D08,J	110000	2800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Atrazine	ND	D08	110000	4800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Benzaldehyde	ND	D08	110000	12000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Benzo[a]anthracene	**13000**	D08,J	110000	1900	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Benzo[a]pyrene	ND	D08	110000	2600	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

Analytical Report

Sample ID: RTI0862-05RE1 (BCP-MW-5 (4-8) - Solid) - cont. **Sampled: 09/10/10 14:00** **Recvd: 09/13/10 12:15**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**17000**	D08,J	110000	2100	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Benzo[g,h,i]perylene	ND	D08	110000	1300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Benzo[k]fluoranthene	ND	D08	110000	1200	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Biphenyl	**350000**	D08	110000	6800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	D08	110000	5900	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	D08	110000	9400	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	D08	110000	11000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
9-Octadecenamide	ND	D08	2100000	530000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	110000	35000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	D08	110000	29000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Caprolactam	ND	D08	110000	47000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Carbazole	ND	D08	110000	1300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Chrysene	**10000**	D08,J	110000	1100	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	D08	110000	1300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Dibenzofuran	**400000**	D08	110000	1100	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Diethyl phthalate	ND	D08	110000	3300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Dimethyl phthalate	ND	D08	110000	2800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	D08	110000	38000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	D08	110000	2500	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Fluoranthene	**24000**	D08,J	110000	1600	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Fluorene	**290000**	D08	110000	2500	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Hexachlorobenzene	ND	D08	110000	5400	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Hexachlorobutadiene	ND	D08	110000	5600	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	D08	110000	33000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Hexachloroethane	ND	D08	110000	8400	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	ND	D08	110000	3000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Isophorone	ND	D08	110000	5400	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Naphthalene	**930000**	D08	110000	1800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Nitrobenzene	ND	D08	110000	4800	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	D08	110000	8600	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	D08	110000	5900	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Pentachlorophenol	ND	D08	210000	37000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Phenanthrene	**35000**	D08,J	110000	2300	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Phenol	ND	D08	110000	11000	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
Pyrene	**22000**	D08,J	110000	700	ug/kg dry	500	09/17/10 12:58	JLG	10I0817	8270C
2,4,6-Tribromophenol	*	*D08,Z3*	*Surr Limits: (39-146%)*				*09/17/10 12:58*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*70 %*	*D08*	*Surr Limits: (37-120%)*				*09/17/10 12:58*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*	*D08*	*Surr Limits: (18-120%)*				*09/17/10 12:58*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*	*D08,Z3*	*Surr Limits: (34-132%)*				*09/17/10 12:58*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*73 %*	*D08,Z3*	*Surr Limits: (11-120%)*				*09/17/10 12:58*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*65 %*	*D08*	*Surr Limits: (58-147%)*				*09/17/10 12:58*	*JLG*	*10I0817*	*8270C*

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
Dry Weight	10I0793	RTI0862-01	10.00	g	10.00	g	09/14/10 10:34	JRR	Dry Weight
Dry Weight	10I0793	RTI0862-02	10.00	g	10.00	g	09/14/10 10:34	JRR	Dry Weight
Dry Weight	10I0793	RTI0862-03	10.00	g	10.00	g	09/14/10 10:34	JRR	Dry Weight
Dry Weight	10I0793	RTI0862-04	10.00	g	10.00	g	09/14/10 10:34	JRR	Dry Weight
Dry Weight	10I0793	RTI0862-05	10.00	g	10.00	g	09/14/10 10:34	JRR	Dry Weight
Polychlorinated Biphenyls by EPA Method 8082									
8082	10I0818	RTI0862-04	30.09	g	10.00	mL	09/14/10 17:00	EKD	3550B GC
8082	10I0818	RTI0862-05	30.59	g	10.00	mL	09/14/10 17:00	EKD	3550B GC
8082	10I0818	RTI0862-02	30.63	g	10.00	mL	09/14/10 17:00	EKD	3550B GC
8082	10I0818	RTI0862-03	30.69	g	10.00	mL	09/14/10 17:00	EKD	3550B GC
8082	10I0818	RTI0862-01	30.77	g	10.00	mL	09/14/10 17:00	EKD	3550B GC
Semivolatile Organics by GC/MS									
8270C	10I0817	RTI0862-04	30.32	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0862-01	30.40	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0862-02	30.50	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0862-05	30.55	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0862-05RE1	30.55	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0862-03	30.96	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
Total Metals by SW 846 Series Methods									
6010B	10I0947	RTI0862-02	0.48	g	50.00	mL	09/15/10 14:50	MDM	3050B
6010B	10I0947	RTI0862-04	0.50	g	50.00	mL	09/15/10 14:50	MDM	3050B
6010B	10I0947	RTI0862-05	0.52	g	50.00	mL	09/15/10 14:50	MDM	3050B
6010B	10I0947	RTI0862-03	0.53	g	50.00	mL	09/15/10 14:50	MDM	3050B
6010B	10I0947	RTI0862-01	0.53	g	50.00	mL	09/15/10 14:50	MDM	3050B
7471A	10I0903	RTI0862-04	0.59	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0862-05	0.59	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0862-02	0.60	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0862-01	0.60	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0862-03	0.65	g	50.00	mL	09/15/10 11:00	JRK	7471A_
Volatile Organic Compounds by EPA 8260B									
8260B	10I1011	RTI0862-05RE1	5.04	g	500.00	mL	09/16/10 10:20	JRS	Methanol Prep
8260B	10I0806	RTI0862-02	0.64	g	5.00	mL	09/14/10 13:09	PJQ	5030B MS
8260B	10I0806	RTI0862-05	0.67	g	5.00	mL	09/14/10 13:09	PJQ	5030B MS

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/14/10 (Lab Number:10I0806-BLK1, Batch: 10I0806)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND					
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND					
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND					
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND					
1,1-Dichloroethane			5.0	0.61	ug/kg wet	ND					
1,1-Dichloroethene			5.0	0.61	ug/kg wet	ND					
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND					
1,2,4-Trimethylbenzene			5.0	0.96	ug/kg wet	ND					
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND					
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND					
1,2-Dichlorobenzene			5.0	0.39	ug/kg wet	ND					
1,2-Dichloroethane			5.0	0.25	ug/kg wet	ND					
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND					
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND					
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND					
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND					
2-Butanone (MEK)			25	1.8	ug/kg wet	ND					
2-Hexanone			25	2.5	ug/kg wet	ND					
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND					
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND					
Acetone			25	4.2	ug/kg wet	ND					
Benzene			5.0	0.24	ug/kg wet	ND					
Bromodichloromethane			5.0	0.67	ug/kg wet	ND					
Bromoform			5.0	2.5	ug/kg wet	ND					
Bromomethane			5.0	0.45	ug/kg wet	ND					
Carbon disulfide			5.0	2.5	ug/kg wet	ND					
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND					
Chlorobenzene			5.0	0.66	ug/kg wet	ND					
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND					
Chloroethane			5.0	1.1	ug/kg wet	ND					
Chloroform			5.0	0.31	ug/kg wet	ND					
Chloromethane			5.0	0.30	ug/kg wet	ND					
cis-1,2-Dichloroethene			5.0	0.64	ug/kg wet	ND					
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND					

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Reported: 09/27/10 14:35

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/14/10 (Lab Number:10I0806-BLK1, Batch: 10I0806)											
Cyclohexane			5.0	0.70	ug/kg wet	ND					
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND					
Ethylbenzene			5.0	0.34	ug/kg wet	ND					
Isopropylbenzene			5.0	0.75	ug/kg wet	ND					
Methyl Acetate			5.0	0.93	ug/kg wet	ND					
Methyl tert-Butyl Ether			5.0	0.49	ug/kg wet	ND					
Methylcyclohexane			5.0	0.76	ug/kg wet	ND					
Methylene Chloride			5.0	2.3	ug/kg wet	ND					
Naphthalene			5.0	0.67	ug/kg wet	ND					
n-Butylbenzene			5.0	0.44	ug/kg wet	ND					
n-Propylbenzene			5.0	0.40	ug/kg wet	ND					
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND					
Styrene			5.0	0.25	ug/kg wet	ND					
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND					
Tetrachloroethene			5.0	0.67	ug/kg wet	ND					
Toluene			5.0	0.38	ug/kg wet	ND					
trans-1,2-Dichloroethene			5.0	0.52	ug/kg wet	ND					
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND					
Trichloroethene			5.0	1.1	ug/kg wet	ND					
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND					
Vinyl chloride			5.0	0.61	ug/kg wet	ND					
Xylenes, total			10	0.84	ug/kg wet	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*104*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*99*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*109*	*71-125*			
LCS Analyzed: 09/14/10 (Lab Number:10I0806-BS1, Batch: 10I0806)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND		77-121			
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND		80-120			
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND		78-122			
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND		60-140			
1,1-Dichloroethane		50.0	5.0	0.61	ug/kg wet	46.2	92	79-126			
1,1-Dichloroethene		50.0	5.0	0.61	ug/kg wet	46.1	92	65-153			
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND		64-120			
1,2,4-Trimethylbenzene		50.0	5.0	0.96	ug/kg wet	43.9	88	74-120			

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Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/14/10 (Lab Number:10I0806-BS1, Batch: 10I0806)											
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND		63-124			
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND		78-120			
1,2-Dichlorobenzene		50.0	5.0	0.39	ug/kg wet	45.9	92	75-120			
1,2-Dichloroethane		50.0	5.0	0.25	ug/kg wet	47.1	94	77-122			
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND		75-124			
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND		74-120			
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND		74-120			
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND		73-120			
2-Butanone (MEK)			25	1.8	ug/kg wet	ND		70-134			
2-Hexanone			25	2.5	ug/kg wet	ND		59-130			
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND		74-120			
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND		65-133			
Acetone			25	4.2	ug/kg wet	ND		61-137			
Benzene		50.0	5.0	0.24	ug/kg wet	46.6	93	79-127			
Bromodichloromethane			5.0	0.67	ug/kg wet	ND		80-122			
Bromoform			5.0	2.5	ug/kg wet	ND		68-126			
Bromomethane			5.0	0.45	ug/kg wet	ND		37-149			
Carbon disulfide			5.0	2.5	ug/kg wet	ND		64-131			
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND		75-135			
Chlorobenzene		50.0	5.0	0.66	ug/kg wet	48.8	98	76-124			
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND		76-125			
Chloroethane			5.0	1.1	ug/kg wet	ND		69-135			
Chloroform			5.0	0.31	ug/kg wet	ND		80-118			
Chloromethane			5.0	0.30	ug/kg wet	ND		63-127			
cis-1,2-Dichloroethene		50.0	5.0	0.64	ug/kg wet	46.4	93	81-117			
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND		82-120			
Cyclohexane			5.0	0.70	ug/kg wet	ND		70-130			
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND		57-142			
Ethylbenzene		50.0	5.0	0.34	ug/kg wet	48.3	97	80-120			
Isopropylbenzene			5.0	0.75	ug/kg wet	ND		72-120			
Methyl Acetate			5.0	0.93	ug/kg wet	ND		60-140			
Methyl tert-Butyl Ether		50.0	5.0	0.49	ug/kg wet	42.7	85	63-125			
Methylcyclohexane			5.0	0.76	ug/kg wet	ND		60-140			
Methylene Chloride			5.0	2.3	ug/kg wet	ND		61-127			
Naphthalene			5.0	0.67	ug/kg wet	ND		38-137			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/14/10 (Lab Number:10I0806-BS1, Batch: 10I0806)											
n-Butylbenzene			5.0	0.44	ug/kg wet	ND		70-120			
n-Propylbenzene			5.0	0.40	ug/kg wet	ND		70-130			
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND		74-120			
Styrene			5.0	0.25	ug/kg wet	ND		80-120			
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND		73-120			
Tetrachloroethene		50.0	5.0	0.67	ug/kg wet	49.1	98	74-122			
Toluene		50.0	5.0	0.38	ug/kg wet	49.0	98	74-128			
trans-1,2-Dichloroethene		50.0	5.0	0.52	ug/kg wet	46.8	94	78-126			
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND		73-123			
Trichloroethene		50.0	5.0	1.1	ug/kg wet	47.2	94	77-129			
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND		65-146			
Vinyl chloride			5.0	0.61	ug/kg wet	ND		61-133			
Xylenes, total		150	10	0.84	ug/kg wet	149	99	80-120			
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*104*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*104*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*108*	*71-125*			
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
1,1,1-Trichloroethane			100	28	ug/kg wet	ND					
1,1,2,2-Tetrachloroethane			100	16	ug/kg wet	ND					
1,1,2-Trichloroethane			100	21	ug/kg wet	ND					
1,1,2-Trichlorotrifluoroethane			100	50	ug/kg wet	ND					
1,1-Dichloroethane			100	31	ug/kg wet	ND					
1,1-Dichloroethene			100	35	ug/kg wet	ND					
1,2,4-Trichlorobenzene			100	38	ug/kg wet	ND					
1,2,4-Trimethylbenzene			100	28	ug/kg wet	ND					
1,2-Dibromo-3-chloropropane			100	50	ug/kg wet	ND					
1,2-Dibromoethane (EDB)			100	3.8	ug/kg wet	ND					
1,2-Dichlorobenzene			100	26	ug/kg wet	ND					
1,2-Dichloroethane			100	41	ug/kg wet	ND					
1,2-Dichloropropane			100	16	ug/kg wet	ND					
1,3,5-Trimethylbenzene			100	30	ug/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
1,3-Dichlorobenzene			100	27	ug/kg wet	ND					
1,4-Dichlorobenzene			100	14	ug/kg wet	ND					
2-Butanone (MEK)			500	300	ug/kg wet	ND					
2-Hexanone			500	200	ug/kg wet	ND					
4-Isopropyltoluene			100	34	ug/kg wet	ND					
4-Methyl-2-pentanone (MIBK)			500	32	ug/kg wet	ND					
Acetone			500	410	ug/kg wet	ND					
Benzene			100	4.8	ug/kg wet	ND					
Bromodichloromethane			100	20	ug/kg wet	ND					
Bromoform			100	50	ug/kg wet	ND					
Bromomethane			100	22	ug/kg wet	ND					
Carbon disulfide			100	46	ug/kg wet	ND					
Carbon Tetrachloride			100	26	ug/kg wet	ND					
Chlorobenzene			100	13	ug/kg wet	ND					
Chlorodibromomethane			100	48	ug/kg wet	ND					
Chloroethane			100	21	ug/kg wet	ND					
Chloroform			100	69	ug/kg wet	ND					
Chloromethane			100	24	ug/kg wet	ND					
cis-1,2-Dichloroethene			100	28	ug/kg wet	ND					
cis-1,3-Dichloropropene			100	24	ug/kg wet	ND					
Cyclohexane			100	22	ug/kg wet	ND					
Dichlorodifluoromethane			100	44	ug/kg wet	ND					
Ethylbenzene			100	29	ug/kg wet	ND					
Isopropylbenzene			100	15	ug/kg wet	ND					
Methyl Acetate			100	48	ug/kg wet	ND					
Methyl tert-Butyl Ether			100	38	ug/kg wet	ND					
Methylcyclohexane			100	47	ug/kg wet	ND					
Methylene Chloride			100	20	ug/kg wet	ND					
Naphthalene			100	34	ug/kg wet	ND					
n-Butylbenzene			100	29	ug/kg wet	ND					
n-Propylbenzene			100	26	ug/kg wet	ND					
sec-Butylbenzene			100	37	ug/kg wet	ND					
Styrene			100	24	ug/kg wet	ND					
tert-Butylbenzene			100	28	ug/kg wet	ND					
Tetrachloroethene			100	13	ug/kg wet	ND					
Toluene			100	27	ug/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
trans-1,2-Dichloroethene			100	24	ug/kg wet	ND					
trans-1,3-Dichloropropene			100	4.8	ug/kg wet	ND					
Trichloroethene			100	28	ug/kg wet	ND					
Trichlorofluoromethane			100	47	ug/kg wet	ND					
Vinyl chloride			100	34	ug/kg wet	ND					
Xylenes, total			200	17	ug/kg wet	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*95*	*53-146*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*103*	*49-148*			
Surrogate: Toluene-d8					*ug/kg wet*		*102*	*50-149*			
LCS Analyzed: 09/16/10 (Lab Number:10I1011-BS1, Batch: 10I1011)											
1,1-Dichloroethene		2500	100	35	ug/kg wet	2680	107	54-144			
Benzene		2500	100	4.8	ug/kg wet	2660	106	75-131			
Chlorobenzene		2500	100	13	ug/kg wet	2810	112	80-127			
Toluene		2500	100	27	ug/kg wet	2640	105	76-133			
Trichloroethene		2500	100	28	ug/kg wet	2730	109	77-130			
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*95*	*53-146*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*102*	*49-148*			
Surrogate: Toluene-d8					*ug/kg wet*		*99*	*50-149*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/16/10 (Lab Number:10I0817-BLK1, Batch: 10I0817)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND					
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND					
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND					
2,4-Dimethylphenol			170	46	ug/kg wet	ND					
2,4-Dinitrophenol			330	59	ug/kg wet	ND					
2,4-Dinitrotoluene			170	26	ug/kg wet	ND					
2,6-Dinitrotoluene			170	41	ug/kg wet	ND					
2-Chloronaphthalene			170	11	ug/kg wet	ND					
2-Chlorophenol			170	8.6	ug/kg wet	ND					
2-Methylnaphthalene			170	2.0	ug/kg wet	ND					
2-Methylphenol			170	5.2	ug/kg wet	ND					
2-Nitroaniline			330	54	ug/kg wet	ND					
2-Nitrophenol			170	7.7	ug/kg wet	ND					
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND					
3-Nitroaniline			330	39	ug/kg wet	ND					
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND					
4-Bromophenyl phenyl ether			170	54	ug/kg wet	ND					
4-Chloro-3-methylphenol			170	6.9	ug/kg wet	ND					
4-Chloroaniline			170	49	ug/kg wet	ND					
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND					
4-Methylphenol			330	9.4	ug/kg wet	ND					
4-Nitroaniline			330	19	ug/kg wet	ND					
4-Nitrophenol			330	41	ug/kg wet	ND					
Acenaphthene			170	2.0	ug/kg wet	ND					
Acenaphthylene			170	1.4	ug/kg wet	ND					
Acetophenone			170	8.6	ug/kg wet	ND					
Anthracene			170	4.3	ug/kg wet	ND					
Atrazine			170	7.5	ug/kg wet	ND					
Benzaldehyde			170	18	ug/kg wet	ND					
Benzo[a]anthracene			170	2.9	ug/kg wet	ND					
Benzo[a]pyrene			170	4.1	ug/kg wet	ND					
Benzo[b]fluoranthene			170	3.3	ug/kg wet	ND					
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND					
Benzo[k]fluoranthene			170	1.9	ug/kg wet	ND					
Biphenyl			170	10	ug/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/16/10 (Lab Number:10I0817-BLK1, Batch: 10I0817)											
Bis(2-chloroethoxy)methane			170	9.2	ug/kg wet	ND					
Bis(2-chloroethyl)ether			170	15	ug/kg wet	ND					
Bis(2-chloroisopropyl) ether			170	18	ug/kg wet	ND					
Bis(2-ethylhexyl) phthalate			170	54	ug/kg wet	ND					
Butyl benzyl phthalate			170	45	ug/kg wet	ND					
Caprolactam			170	73	ug/kg wet	ND					
Carbazole			170	1.9	ug/kg wet	ND					
Chrysene			170	1.7	ug/kg wet	ND					
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND					
Dibenzofuran			170	1.8	ug/kg wet	ND					
Diethyl phthalate			170	5.1	ug/kg wet	ND					
Dimethyl phthalate			170	4.4	ug/kg wet	ND					
Di-n-butyl phthalate			170	58	ug/kg wet	ND					
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND					
Fluoranthene			170	2.4	ug/kg wet	ND					
Fluorene			170	3.9	ug/kg wet	ND					
Hexachlorobenzene			170	8.4	ug/kg wet	ND					
Hexachlorobutadiene			170	8.6	ug/kg wet	ND					
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND					
Hexachloroethane			170	13	ug/kg wet	ND					
Indeno[1,2,3-cd]pyrene			170	4.7	ug/kg wet	ND					
Isophorone			170	8.4	ug/kg wet	ND					
Naphthalene			170	2.8	ug/kg wet	ND					
Nitrobenzene			170	7.5	ug/kg wet	ND					
N-Nitrosodi-n-propylamine			170	13	ug/kg wet	ND					
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND					
Pentachlorophenol			330	58	ug/kg wet	ND					
Phenanthrene			170	3.5	ug/kg wet	ND					
Phenol			170	18	ug/kg wet	ND					
Pyrene			170	1.1	ug/kg wet	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*83*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*58*	*37-120*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/16/10 (Lab Number:10I0817-BLK1, Batch: 10I0817)											
Surrogate: 2-Fluorophenol					*ug/kg wet*		*45*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*48*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*52*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*87*	*58-147*			
LCS Analyzed: 09/16/10 (Lab Number:10I0817-BS1, Batch: 10I0817)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND		59-126			
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND		59-123			
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND		52-120			
2,4-Dimethylphenol			170	45	ug/kg wet	ND		36-120			
2,4-Dinitrophenol			330	59	ug/kg wet	ND		35-146			
2,4-Dinitrotoluene		3310	170	26	ug/kg wet	2890	87	55-125			
2,6-Dinitrotoluene			170	41	ug/kg wet	ND		66-128			
2-Chloronaphthalene			170	11	ug/kg wet	ND		57-120			
2-Chlorophenol		3310	170	8.5	ug/kg wet	2150	65	38-120			
2-Methylnaphthalene			170	2.0	ug/kg wet	ND		47-120			
2-Methylphenol			170	5.2	ug/kg wet	ND		48-120			
2-Nitroaniline			330	54	ug/kg wet	ND		61-130			
2-Nitrophenol			170	7.7	ug/kg wet	ND		50-120			
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND		48-126			
3-Nitroaniline			330	39	ug/kg wet	ND		61-127			
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND		49-155			
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND		58-131			
4-Chloro-3-methylphenol		3310	170	6.9	ug/kg wet	2600	78	49-125			
4-Chloroaniline			170	49	ug/kg wet	ND		49-120			
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND		63-124			
4-Methylphenol			330	9.3	ug/kg wet	ND		50-119			
4-Nitroaniline			330	19	ug/kg wet	ND		63-128			
4-Nitrophenol		3310	330	41	ug/kg wet	2640	80	43-137			
Acenaphthene		3310	170	2.0	ug/kg wet	2570	78	53-120			
Acenaphthylene			170	1.4	ug/kg wet	ND		58-121			
Acetophenone			170	8.6	ug/kg wet	ND		66-120			
Anthracene			170	4.3	ug/kg wet	ND		62-129			
Atrazine			170	7.5	ug/kg wet	ND		73-133			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/16/10 (Lab Number:10I0817-BS1, Batch: 10I0817)											
Benzaldehyde			170	18	ug/kg wet	ND		21-120			
Benzo[a]anthracene			170	2.9	ug/kg wet	ND		65-133			
Benzo[a]pyrene			170	4.0	ug/kg wet	ND		64-127			
Benzo[b]fluoranthene			170	3.3	ug/kg wet	ND		64-135			
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND		50-152			
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND		58-138			
Biphenyl			170	10	ug/kg wet	ND		71-120			
Bis(2-chloroethoxy)methane			170	9.1	ug/kg wet	ND		61-133			
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND		45-120			
Bis(2-chloroisopropyl) ether			170	18	ug/kg wet	ND		44-120			
Bis(2-ethylhexyl) phthalate		3310	170	54	ug/kg wet	3380	102	61-133			
Butyl benzyl phthalate			170	45	ug/kg wet	ND		61-129			
Caprolactam			170	73	ug/kg wet	ND		54-133			
Carbazole			170	1.9	ug/kg wet	ND		59-129			
Chrysene			170	1.7	ug/kg wet	ND		64-131			
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND		54-148			
Dibenzofuran			170	1.7	ug/kg wet	ND		56-120			
Diethyl phthalate			170	5.1	ug/kg wet	ND		66-126			
Dimethyl phthalate			170	4.4	ug/kg wet	ND		65-124			
Di-n-butyl phthalate			170	58	ug/kg wet	ND		58-130			
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND		62-133			
Fluoranthene			170	2.4	ug/kg wet	40.4		62-131			J
Fluorene		3310	170	3.9	ug/kg wet	2880	87	63-126			
Hexachlorobenzene			170	8.3	ug/kg wet	ND		60-132			
Hexachlorobutadiene			170	8.6	ug/kg wet	ND		45-120			
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND		31-120			
Hexachloroethane		3310	170	13	ug/kg wet	1950	59	41-120			
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND		56-149			
Isophorone			170	8.4	ug/kg wet	ND		56-120			
Naphthalene			170	2.8	ug/kg wet	ND		46-120			
Nitrobenzene			170	7.4	ug/kg wet	ND		49-120			
N-Nitrosodi-n-propylamine		3310	170	13	ug/kg wet	2370	71	46-120			
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND		20-119			
Pentachlorophenol		3310	330	58	ug/kg wet	2410	73	33-136			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/16/10 (Lab Number:10I0817-BS1, Batch: 10I0817)											
Phenanthrene			170	3.5	ug/kg wet	ND		60-130			
Phenol		3310	170	18	ug/kg wet	2090	63	36-120			
Pyrene		3310	170	1.1	ug/kg wet	3590	108	51-133			
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*86*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*75*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg wet*		*60*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*64*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*65*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*95*	*58-147*			
Matrix Spike Analyzed: 09/16/10 (Lab Number:10I0817-MS1, Batch: 10I0817)											
QC Source Sample: RTI0862-01											
2,4,5-Trichlorophenol	ND		1900	410	ug/kg dry	ND		59-126			D12
2,4,6-Trichlorophenol	ND		1900	130	ug/kg dry	ND		59-123			D12
2,4-Dichlorophenol	ND		1900	100	ug/kg dry	ND		52-120			D12
2,4-Dimethylphenol	ND		1900	510	ug/kg dry	ND		36-120			D12
2,4-Dinitrophenol	ND		3700	670	ug/kg dry	ND		35-146			D12
2,4-Dinitrotoluene	ND	3760	1900	290	ug/kg dry	2660	71	55-125			D12
2,6-Dinitrotoluene	ND		1900	470	ug/kg dry	ND		66-128			D12
2-Chloronaphthalene	ND		1900	130	ug/kg dry	ND		57-120			D12
2-Chlorophenol	ND	3760	1900	97	ug/kg dry	2760	74	38-120			D12
2-Methylnaphthalene	428		1900	23	ug/kg dry	710		47-120			D12,J
2-Methylphenol	ND		1900	58	ug/kg dry	ND		48-120			D12
2-Nitroaniline	ND		3700	610	ug/kg dry	ND		61-130			D12
2-Nitrophenol	ND		1900	87	ug/kg dry	ND		50-120			D12
3,3'-Dichlorobenzidine	ND		1900	1700	ug/kg dry	ND		48-126			D12
3-Nitroaniline	ND		3700	440	ug/kg dry	ND		61-127			D12
4,6-Dinitro-2-methylphenol	ND		3700	660	ug/kg dry	ND		49-155			D12
4-Bromophenyl phenyl ether	ND		1900	610	ug/kg dry	ND		58-131			D12
4-Chloro-3-methylphenol	ND	3760	1900	78	ug/kg dry	2830	75	49-125			D12
4-Chloroaniline	ND		1900	560	ug/kg dry	ND		49-120			D12
4-Chlorophenyl phenyl ether	ND		1900	41	ug/kg dry	ND		63-124			D12
4-Methylphenol	ND		3700	110	ug/kg dry	ND		50-119			D12

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/16/10 (Lab Number:10I0817-MS1, Batch: 10I0817)											
QC Source Sample: RTI0862-01											
4-Nitroaniline	ND		3700	210	ug/kg dry	ND		63-128			D12
4-Nitrophenol	ND	3760	3700	460	ug/kg dry	1670	45	43-137			D12,J
Acenaphthene	184	3760	1900	22	ug/kg dry	3290	83	53-120			D12
Acenaphthylene	ND		1900	16	ug/kg dry	766		58-121			D12,J
Acetophenone	ND		1900	98	ug/kg dry	ND		66-120			D12
Anthracene	203		1900	49	ug/kg dry	935		62-129			D12,J
Atrazine	ND		1900	85	ug/kg dry	ND		73-133			D12
Benzaldehyde	ND		1900	210	ug/kg dry	ND		21-120			D12
Benzo[a]anthracene	1160		1900	33	ug/kg dry	4880		65-133			D12
Benzo[a]pyrene	1450		1900	46	ug/kg dry	5870		64-127			D12
Benzo[b]fluoranthene	1720		1900	37	ug/kg dry	6440		64-135			D12
Benzo[g,h,i]perylene	958		1900	23	ug/kg dry	4400		50-152			D12
Benzo[k]fluoranthene	458		1900	21	ug/kg dry	2220		58-138			D12
Biphenyl	ND		1900	120	ug/kg dry	ND		71-120			D12
Bis(2-chloroethoxy)methane	ND		1900	100	ug/kg dry	ND		61-133			D12
Bis(2-chloroethyl)ether	ND		1900	160	ug/kg dry	ND		45-120			D12
Bis(2-chloroisopropyl) ether	ND		1900	200	ug/kg dry	ND		44-120			D12
Bis(2-ethylhexyl) phthalate	ND	3760	1900	610	ug/kg dry	3610	96	61-133			D12
Butyl benzyl phthalate	ND		1900	510	ug/kg dry	ND		61-129			D12
Caprolactam	ND		1900	820	ug/kg dry	ND		54-133			D12
Carbazole	143		1900	22	ug/kg dry	484		59-129			D12,J
Chrysene	1120		1900	19	ug/kg dry	4840		64-131			D12
Dibenz[a,h]anthracene	ND		1900	22	ug/kg dry	ND		54-148			D12
Dibenzofuran	ND		1900	20	ug/kg dry	297		56-120			D12,J
Diethyl phthalate	ND		1900	57	ug/kg dry	ND		66-126			D12
Dimethyl phthalate	ND		1900	50	ug/kg dry	ND		65-124			D12
Di-n-butyl phthalate	ND		1900	660	ug/kg dry	ND		58-130			D12
Di-n-octyl phthalate	ND		1900	44	ug/kg dry	ND		62-133			D12
Fluoranthene	2030		1900	28	ug/kg dry	8410		62-131			D12
Fluorene	ND	3760	1900	44	ug/kg dry	3520	94	63-126			D12
Hexachlorobenzene	ND		1900	94	ug/kg dry	ND		60-132			D12
Hexachlorobutadiene	ND		1900	97	ug/kg dry	ND		45-120			D12
Hexachlorocyclopentadiene	ND		1900	580	ug/kg dry	ND		31-120			D12
Hexachloroethane	ND	3760	1900	150	ug/kg dry	2450	65	41-120			D12

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Project Number: 1501 College Ave.

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/16/10 (Lab Number:10I0817-MS1, Batch: 10I0817)											
QC Source Sample: RTI0862-01											
Indeno[1,2,3-cd]pyrene	789		1900	53	ug/kg dry	3690		56-149			D12
Isophorone	ND		1900	95	ug/kg dry	ND		56-120			D12
Naphthalene	301		1900	32	ug/kg dry	545		46-120			D12,J
Nitrobenzene	ND		1900	84	ug/kg dry	ND		49-120			D12
N-Nitrosodi-n-propylamine	ND	3760	1900	150	ug/kg dry	2940	78	46-120			D12
N-Nitrosodiphenylamine	ND		1900	100	ug/kg dry	ND		20-119			D12
Pentachlorophenol	ND	3760	3700	650	ug/kg dry	ND		33-136			D12,M8
Phenanthrene	1110		1900	40	ug/kg dry	3910		60-130			D12
Phenol	ND	3760	1900	200	ug/kg dry	2810	75	36-120			D12
Pyrene	1790	3760	1900	12	ug/kg dry	10600	236	51-133			D12,M7
Surrogate: 2,4,6-Tribromophenol					*ug/kg dry*		*65*	*39-146*			*D12*
Surrogate: 2-Fluorobiphenyl					*ug/kg dry*		*75*	*37-120*			*D12*
Surrogate: 2-Fluorophenol					*ug/kg dry*		*61*	*18-120*			*D12*
Surrogate: Nitrobenzene-d5					*ug/kg dry*		*66*	*34-132*			*D12*
Surrogate: Phenol-d5					*ug/kg dry*		*68*	*11-120*			*D12*
Surrogate: p-Terphenyl-d14					*ug/kg dry*		*79*	*58-147*			*D12*
Matrix Spike Dup Analyzed: 09/16/10 (Lab Number:10I0817-MSD1, Batch: 10I0817)											
QC Source Sample: RTI0862-01											
2,4,5-Trichlorophenol	ND		1900	420	ug/kg dry	ND		59-126		18	D12
2,4,6-Trichlorophenol	ND		1900	130	ug/kg dry	ND		59-123		19	D12
2,4-Dichlorophenol	ND		1900	100	ug/kg dry	ND		52-120		19	D12
2,4-Dimethylphenol	ND		1900	510	ug/kg dry	ND		36-120		42	D12
2,4-Dinitrophenol	ND		3700	670	ug/kg dry	ND		35-146		22	D12
2,4-Dinitrotoluene	ND	3760	1900	290	ug/kg dry	2430	65	55-125	9	20	D12
2,6-Dinitrotoluene	ND		1900	470	ug/kg dry	ND		66-128		15	D12
2-Chloronaphthalene	ND		1900	130	ug/kg dry	ND		57-120		21	D12
2-Chlorophenol	ND	3760	1900	97	ug/kg dry	2770	74	38-120	0.4	25	D12
2-Methylnaphthalene	428		1900	23	ug/kg dry	482		47-120	38	21	D12,R2,J
2-Methylphenol	ND		1900	59	ug/kg dry	ND		48-120		27	D12
2-Nitroaniline	ND		3700	610	ug/kg dry	ND		61-130		15	D12
2-Nitrophenol	ND		1900	87	ug/kg dry	ND		50-120		18	D12
3,3'-Dichlorobenzidine	ND		1900	1700	ug/kg dry	ND		48-126		25	D12
3-Nitroaniline	ND		3700	440	ug/kg dry	ND		61-127		19	D12

Santarosa Holdings
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Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/16/10 (Lab Number:10I0817-MSD1, Batch: 10I0817)											
QC Source Sample: RTI0862-01											
4,6-Dinitro-2-methylphenol	ND		3700	660	ug/kg dry	ND		49-155		15	D12
4-Bromophenyl phenyl ether	ND		1900	610	ug/kg dry	ND		58-131		15	D12
4-Chloro-3-methylphenol	ND	3760	1900	78	ug/kg dry	2730	73	49-125	4	27	D12
4-Chloroaniline	ND		1900	560	ug/kg dry	ND		49-120		22	D12
4-Chlorophenyl phenyl ether	ND		1900	41	ug/kg dry	ND		63-124		16	D12
4-Methylphenol	ND		3700	110	ug/kg dry	ND		50-119		24	D12
4-Nitroaniline	ND		3700	210	ug/kg dry	ND		63-128		24	D12
4-Nitrophenol	ND	3760	3700	460	ug/kg dry	1890	50	43-137	12	25	D12,J
Acenaphthene	184	3760	1900	22	ug/kg dry	3170	79	53-120	4	35	D12
Acenaphthylene	ND		1900	16	ug/kg dry	433		58-121	56	18	D12,R2,J
Acetophenone	ND		1900	98	ug/kg dry	ND		66-120		20	D12
Anthracene	203		1900	49	ug/kg dry	576		62-129	48	15	D12,R2,J
Atrazine	ND		1900	85	ug/kg dry	ND		73-133		20	D12
Benzaldehyde	ND		1900	210	ug/kg dry	ND		21-120		20	D12
Benzo[a]anthracene	1160		1900	33	ug/kg dry	3040		65-133	47	15	D12,R2
Benzo[a]pyrene	1450		1900	46	ug/kg dry	3800		64-127	43	15	D12,R2
Benzo[b]fluoranthene	1720		1900	37	ug/kg dry	4260		64-135	41	15	D12,R2
Benzo[g,h,i]perylene	958		1900	23	ug/kg dry	2990		50-152	38	15	D12,R2
Benzo[k]fluoranthene	458		1900	21	ug/kg dry	1340		58-138	49	22	D12,R2,J
Biphenyl	ND		1900	120	ug/kg dry	ND		71-120		20	D12
Bis(2-chloroethoxy)methane	ND		1900	100	ug/kg dry	ND		61-133		17	D12
Bis(2-chloroethyl)ether	ND		1900	160	ug/kg dry	ND		45-120		21	D12
Bis(2-chloroisopropyl) ether	ND		1900	200	ug/kg dry	ND		44-120		24	D12
Bis(2-ethylhexyl) phthalate	ND	3760	1900	610	ug/kg dry	3450	92	61-133	5	15	D12
Butyl benzyl phthalate	ND		1900	510	ug/kg dry	ND		61-129		16	D12
Caprolactam	ND		1900	820	ug/kg dry	ND		54-133		20	D12
Carbazole	143		1900	22	ug/kg dry	335		59-129	37	20	D12,R2,J
Chrysene	1120		1900	19	ug/kg dry	3010		64-131	46	15	D12,R2
Dibenz[a,h]anthracene	ND		1900	22	ug/kg dry	ND		54-148		15	D12
Dibenzofuran	ND		1900	20	ug/kg dry	199		56-120	39	15	D12,R2,J
Diethyl phthalate	ND		1900	58	ug/kg dry	ND		66-126		15	D12
Dimethyl phthalate	ND		1900	50	ug/kg dry	ND		65-124		15	D12
Di-n-butyl phthalate	ND		1900	660	ug/kg dry	ND		58-130		15	D12

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/16/10 (Lab Number:10I0817-MSD1, Batch: 10I0817)											
QC Source Sample: RTI0862-01											
Di-n-octyl phthalate	ND		1900	45	ug/kg dry	ND		62-133		16	D12
Fluoranthene	2030		1900	28	ug/kg dry	4950		62-131	52	15	D12,R2
Fluorene	ND	3760	1900	44	ug/kg dry	3330	89	63-126	5	15	D12
Hexachlorobenzene	ND		1900	95	ug/kg dry	ND		60-132		15	D12
Hexachlorobutadiene	ND		1900	97	ug/kg dry	ND		45-120		44	D12
Hexachlorocyclopentadiene	ND		1900	580	ug/kg dry	ND		31-120		49	D12
Hexachloroethane	ND	3760	1900	150	ug/kg dry	2500	66	41-120	2	46	D12
Indeno[1,2,3-cd]pyrene	789		1900	53	ug/kg dry	2250		56-149	49	15	D12,R2
Isophorone	ND		1900	95	ug/kg dry	ND		56-120		17	D12
Naphthalene	301		1900	32	ug/kg dry	346		46-120	45	29	D12,R2,J
Nitrobenzene	ND		1900	84	ug/kg dry	ND		49-120		24	D12
N-Nitrosodi-n-propylamine	ND	3760	1900	150	ug/kg dry	2930	78	46-120	0.3	31	D12
N-Nitrosodiphenylamine	ND		1900	100	ug/kg dry	ND		20-119		15	D12
Pentachlorophenol	ND	3760	3700	650	ug/kg dry	ND		33-136		35	D12,M8
Phenanthrene	1110		1900	40	ug/kg dry	2300		60-130	52	15	D12,R2
Phenol	ND	3760	1900	200	ug/kg dry	2690	72	36-120	4	35	D12
Pyrene	1790	3760	1900	12	ug/kg dry	8010	165	51-133	28	35	D12,M7
Surrogate: 2,4,6-Tribromophenol					*ug/kg dry*		*69*	*39-146*			*D12*
Surrogate: 2-Fluorobiphenyl					*ug/kg dry*		*77*	*37-120*			*D12*
Surrogate: 2-Fluorophenol					*ug/kg dry*		*63*	*18-120*			*D12*
Surrogate: Nitrobenzene-d5					*ug/kg dry*		*68*	*34-132*			*D12*
Surrogate: Phenol-d5					*ug/kg dry*		*74*	*11-120*			*D12*
Surrogate: p-Terphenyl-d14					*ug/kg dry*		*80*	*58-147*			*D12*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 09/15/10 (Lab Number:10I0818-BLK1, Batch: 10I0818)											
Aroclor 1016			16	3.2	ug/kg wet	ND					QSU
Aroclor 1016 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.6	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.5	ug/kg wet	ND					QSU
Aroclor 1254 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1260			16	7.7	ug/kg wet	ND					QSU
Aroclor 1260 [2C]			16	7.7	ug/kg wet	ND					QSU
Aroclor 1262			16	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*108*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*103*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*79*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*80*	*35-134*			*QSU*
LCS Analyzed: 09/15/10 (Lab Number:10I0818-BS1, Batch: 10I0818)											
Aroclor 1016		165	17	3.2	ug/kg wet	149	90	59-154			QSU
Aroclor 1016 [2C]		165	17	3.2	ug/kg wet	138	83	59-154			QSU
Aroclor 1221			17	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1232			17	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1242			17	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			17	3.6	ug/kg wet	ND					QSU
Aroclor 1248			17	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1254			17	3.5	ug/kg wet	ND					QSU

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 09/15/10 (Lab Number:10I0818-BS1, Batch: 10I0818)											
Aroclor 1254 [2C]			17	3.5	ug/kg wet	ND					QSU
Aroclor 1260		165	17	7.7	ug/kg wet	168	102	51-179			QSU
Aroclor 1260 [2C]		165	17	7.7	ug/kg wet	161	97	51-179			QSU
Aroclor 1262			17	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			17	3.5	ug/kg wet	ND					QSU
Aroclor 1268			17	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			17	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*108*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*105*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*81*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*79*	*35-134*			*QSU*
Matrix Spike Analyzed: 09/15/10 (Lab Number:10I0818-MS1, Batch: 10I0818)											
QC Source Sample: RTI0862-01											
Aroclor 1016	ND	187	19	3.7	ug/kg dry	174	93	59-154			
Aroclor 1016 [2C]	ND	187	19	3.7	ug/kg dry	169	90	59-154			
Aroclor 1221	ND		19	3.7	ug/kg dry	ND					
Aroclor 1221 [2C]	ND		19	3.7	ug/kg dry	ND					
Aroclor 1232	ND		19	3.7	ug/kg dry	ND					
Aroclor 1232 [2C]	ND		19	3.7	ug/kg dry	ND					
Aroclor 1242	ND		19	4.1	ug/kg dry	ND					
Aroclor 1242 [2C]	ND		19	4.1	ug/kg dry	ND					
Aroclor 1248	ND		19	3.7	ug/kg dry	ND					
Aroclor 1248 [2C]	ND		19	3.7	ug/kg dry	ND					
Aroclor 1254	ND		19	4.0	ug/kg dry	ND					
Aroclor 1254 [2C]	ND		19	4.0	ug/kg dry	ND					
Aroclor 1260	ND	187	19	8.8	ug/kg dry	179	95	51-179			
Aroclor 1260 [2C]	ND	187	19	8.8	ug/kg dry	162	87	51-179			
Aroclor 1262	ND		19	4.0	ug/kg dry	ND					
Aroclor 1262 [2C]	ND		19	4.0	ug/kg dry	ND					
Aroclor 1268	29.9		19	4.0	ug/kg dry	47.9					
Aroclor 1268 [2C]	36.7		19	4.0	ug/kg dry	45.3					
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*105*	*34-148*			
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*108*	*34-148*			

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Reported: 09/27/10 14:35

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Analyzed: 09/15/10 (Lab Number:10I0818-MS1, Batch: 10I0818)											
QC Source Sample: RTI0862-01											
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*81*	*35-134*			
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*81*	*35-134*			
Matrix Spike Dup Analyzed: 09/15/10 (Lab Number:10I0818-MSD1, Batch: 10I0818)											
QC Source Sample: RTI0862-01											
Aroclor 1016	ND	190	19	3.7	ug/kg dry	182	96	59-154	5	50	
Aroclor 1016 [2C]	ND	190	19	3.7	ug/kg dry	176	93	59-154	4	50	
Aroclor 1221	ND		19	3.7	ug/kg dry	ND					
Aroclor 1221 [2C]	ND		19	3.7	ug/kg dry	ND					
Aroclor 1232	ND		19	3.7	ug/kg dry	ND					
Aroclor 1232 [2C]	ND		19	3.7	ug/kg dry	ND					
Aroclor 1242	ND		19	4.1	ug/kg dry	ND					
Aroclor 1242 [2C]	ND		19	4.1	ug/kg dry	ND					
Aroclor 1248	ND		19	3.7	ug/kg dry	ND					
Aroclor 1248 [2C]	ND		19	3.7	ug/kg dry	ND					
Aroclor 1254	ND		19	4.0	ug/kg dry	ND					
Aroclor 1254 [2C]	ND		19	4.0	ug/kg dry	ND					
Aroclor 1260	ND	190	19	8.9	ug/kg dry	185	98	51-179	4	50	
Aroclor 1260 [2C]	ND	190	19	8.9	ug/kg dry	167	88	51-179	3	50	
Aroclor 1262	ND		19	4.0	ug/kg dry	ND					
Aroclor 1262 [2C]	ND		19	4.0	ug/kg dry	ND					
Aroclor 1268	29.9		19	4.0	ug/kg dry	47.9			0.06		
Aroclor 1268 [2C]	36.7		19	4.0	ug/kg dry	46.4			2		
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*106*	*34-148*			
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*108*	*34-148*			
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*84*	*35-134*			
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*84*	*35-134*			

Santarosa Holdings
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Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/27/10 14:35

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/15/10 (Lab Number:10I0903-BLK1, Batch: 10I0903)											
Mercury			0.0185	0.0075	mg/kg wet	ND					
Reference Analyzed: 09/15/10 (Lab Number:10I0903-SRM1, Batch: 10I0903)											
Mercury		2.96	0.178	0.0719	mg/kg wet	3.38	114	67.6-132.8			
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/16/10 (Lab Number:10I0947-BLK1, Batch: 10I0947)											
Aluminum			10.4	0.6	mg/kg wet	1.8					B,J
Antimony			15.6	0.6	mg/kg wet	0.6					B,J
Arsenic			2.1	0.2	mg/kg wet	0.2					B,J
Barium			0.519	0.010	mg/kg wet	0.032					B,J
Beryllium			0.207	0.006	mg/kg wet	0.020					B,J
Cadmium			0.207	0.031	mg/kg wet	ND					
Calcium			51.9	3.4	mg/kg wet	4.4					B,J
Chromium			0.519	0.093	mg/kg wet	ND					
Cobalt			0.519	0.052	mg/kg wet	0.108					B,J
Copper			1.0	0.06	mg/kg wet	ND					
Iron			10.4	1.1	mg/kg wet	2.6					B,J
Lead			1.0	0.1	mg/kg wet	ND					
Magnesium			20.7	1.0	mg/kg wet	ND					
Manganese			0.2	0.03	mg/kg wet	0.1					B,J
Nickel			5.19	0.083	mg/kg wet	ND					
Potassium			31.1	3.1	mg/kg wet	ND					
Selenium			4.1	0.4	mg/kg wet	ND					
Silver			0.519	0.073	mg/kg wet	ND					
Sodium			145	13.5	mg/kg wet	ND					
Thallium			6.2	0.3	mg/kg wet	ND					
Vanadium			0.519	0.041	mg/kg wet	ND					
Zinc			2.1	0.2	mg/kg wet	ND					
Reference Analyzed: 09/16/10 (Lab Number:10I0947-SRM1, Batch: 10I0947)											
Aluminum		10700	10.0	0.6	mg/kg wet	8490	79	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	56.3	48	22.6-253			B
Arsenic		138	2.0	0.2	mg/kg wet	128	93	70.4-129.7			B
Barium		269	0.500	0.010	mg/kg wet	258	96	74-126.4			B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
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Received: 09/13/10
Reported: 09/27/10 14:35

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Reference Analyzed: 09/16/10 (Lab Number:10I0947-SRM1, Batch: 10I0947)											
Beryllium		157	0.200	0.006	mg/kg wet	147	93	75.2-124.8			B
Cadmium		71.0	0.200	0.030	mg/kg wet	61.7	87	73.2-126.8			
Calcium		9670	50.0	3.3	mg/kg wet	9110	94	75.4-124.2			B
Chromium		105	0.500	0.090	mg/kg wet	91.2	87	69.3-130.5			
Cobalt		142	0.500	0.050	mg/kg wet	129	91	73.9-125.4			B
Copper		110	1.0	0.06	mg/kg wet	101	92	74.4-125.5			
Iron		19100	10.0	1.1	mg/kg wet	13800	72	43-156			B
Lead		144	1.0	0.1	mg/kg wet	127	88	72.9-126.4			
Magnesium		4410	20.0	0.9	mg/kg wet	3910	89	70.3-129.7			
Manganese		539	0.2	0.03	mg/kg wet	473	88	77.2-122.6			B
Nickel		130	5.00	0.080	mg/kg wet	121	93	72.8-126.9			
Potassium		5000	30.0	3.0	mg/kg wet	4380	88	66.4-133.8			
Selenium		200	4.0	0.4	mg/kg wet	184	92	68.5-131.5			
Silver		45.1	0.500	0.070	mg/kg wet	41.3	92	66.3-133.7			
Sodium		653	140	13.0	mg/kg wet	568	87	55.1-144.9			
Thallium		161	6.0	0.3	mg/kg wet	155	96	68.3-131.7			
Vanadium		67.0	0.500	0.040	mg/kg wet	56.3	84	57.8-142.1			
Zinc		223	2.0	0.2	mg/kg wet	195	88	70.4-129.6			

[redacted]

Chain of Custody Record

Temperature on Receipt ___

Drinking Water? Yes☐ No☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Saturnrose Holdings, Inc.

Address: Packard Rd

City: Niagara Falls | State: NY | Zip Code:

Project Name and Location (State): 1501 College Ave Site

Contract/Purchase Order/Quote No.: 0140-001-105

Project Manager: Mike Lesatowski

Telephone Number (Area Code)/Fax Number: 716-

Site Contact: Brock Greene

Lab Contact: Paul Morow

Carrier/Waybill Number:

Date: 9-10-10

Lab Number:

Chain of Custody Number: 149909

Page 1 of 1

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	HCl	HNO3	NaOH	NaSO4	Other	TCL SVOC	TAL Metals	PCBs	TCL VOC	Herbicides	Pesticides
BCP-MW-1 (0-4)	9-9-10	1040				X	4						X	X	X			
BCP-MW-4 (8-11.5)		1445				X	4						X	X	X	X		
BCP-MW-2 (0-4)		1600				X	4						X	X	X			
BCP-MW-3 (0-4)		1630				X	4						X	X	X			
BCP-MW-5 (4-8)	9-10-10	1400				X	4						X	X	X	X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other ___

QC Requirements (Specify): Gat B

1. Relinquished By: Brock Greene	Date: 9-10-10	Time: 1800	1. Received By: [signature]	Date: 09-13-10	Time: 12:15
2. Relinquished By: [signature]	Date: 09-13-10	Time: 1215	2. Received By: [signature]	Date: 9/13/10	Time: 1215
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments: All samples for this job use above listed analysis (not Part 375 list)

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Analytical Report

Work Order: RTJ0542

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Thursday, October 14, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

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Project Number: 1501 College Ave.

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Reported: 10/14/10 15:12

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Thursday, October 14, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C4	Calibration Verification recovery was below the method control limit for this analyte.
C8	Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
D02	Dilution required due to sample matrix effects
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
M11	The MS and/or MSD were above the acceptance limits.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ0542-01 (MW-1 - Water)						**Sampled: 10/01/10 14:30**		**Recvd: 10/01/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
Acetone	**3.4**	J	10	3.0	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Semivolatile Organics by GC/MS										
Di-n-butyl phthalate	**0.57**	J, B	4.7	0.29	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Phenanthrene	**0.52**	J	4.7	0.42	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	**0.22**	D02,J	0.25	0.046	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
4,4'-DDT	**0.20**	D02,J	0.25	0.055	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Endrin	**0.17**	D02,J	0.25	0.069	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
gamma-Chlordane	**0.10**	D02,J	0.25	0.055	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Heptachlor epoxide	**0.051**	D02,J	0.25	0.026	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Methoxychlor	**0.088**	D02,J	0.25	0.070	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**0.585**		0.200	0.045	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Barium	**0.0201**		0.0020	0.0005	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Cadmium	**0.0004**	J	0.0010	0.0003	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Calcium	**103**		0.5	0.1	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Chromium	**0.0014**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Cobalt	**0.0025**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Copper	**0.0043**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Iron	**0.565**		0.050	0.019	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Magnesium	**100**		0.200	0.043	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Manganese	**0.105**		0.0030	0.0002	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Nickel	**0.0056**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Potassium	**3.83**		0.500	0.200	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Sodium	**52.4**		1.0	0.3	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Vanadium	**0.0023**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Zinc	**0.0125**		0.0100	0.0017	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Sample ID: RTJ0542-02 (MW-2 - Water)						**Sampled: 10/01/10 13:48**		**Recvd: 10/01/10 15:30**		
Semivolatile Organics by GC/MS										
Di-n-butyl phthalate	**0.53**	J, B	4.7	0.29	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	**0.21**	D02,J	0.24	0.043	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
4,4'-DDT	**0.20**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
gamma-Chlordane	**0.095**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**1.59**		0.200	0.045	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Barium	**0.0346**		0.0020	0.0005	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Calcium	**77.8**		0.5	0.1	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Chromium	**0.0016**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Cobalt	**0.0017**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Copper	**0.0039**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ0542-02 (MW-2 - Water) - cont.						**Sampled: 10/01/10 13:48**		**Recvd: 10/01/10 15:30**		
Total Metals by SW 846 Series Methods - cont.										
Iron	**1.36**		0.050	0.019	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Magnesium	**93.7**		0.200	0.043	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Manganese	**0.0996**		0.0030	0.0002	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Nickel	**0.0054**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Potassium	**3.02**		0.500	0.200	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Sodium	**51.4**		1.0	0.3	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Vanadium	**0.0047**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Zinc	**0.0124**		0.0100	0.0017	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Sample ID: RTJ0542-03 (MW-3 - Water)						**Sampled: 10/01/10 11:36**		**Recvd: 10/01/10 15:30**		
Semivolatile Organics by GC/MS										
Di-n-butyl phthalate	**0.32**	J, B	4.7	0.29	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	**0.21**	D02,J	0.24	0.044	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
4,4'-DDT	**0.21**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
gamma-Chlordane	**0.094**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**2.41**		0.200	0.045	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Barium	**0.0321**		0.0020	0.0005	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Calcium	**108**		0.5	0.1	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Chromium	**0.0031**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Cobalt	**0.0038**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Copper	**0.0043**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Iron	**2.17**		0.050	0.019	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Magnesium	**114**		0.200	0.043	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Manganese	**0.240**		0.0030	0.0002	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Nickel	**0.0069**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Potassium	**6.52**		0.500	0.200	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Sodium	**48.6**		1.0	0.3	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Vanadium	**0.0048**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Zinc	**0.0082**	J	0.0100	0.0017	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ0542-04 (MW-4 - Water)						**Sampled: 10/01/10 10:45**		**Recvd: 10/01/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	**0.78**	J	1.0	0.75	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Acetone	**4.3**	J	10	3.0	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Naphthalene	**13**		1.0	0.43	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Trichlorofluoromethane	**1.4**		1.0	0.88	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**0.58**	J	4.7	0.57	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Acenaphthene	**2.8**	J	4.7	0.39	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Anthracene	**0.95**	J	4.7	0.26	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Benzo[a]anthracene	**0.71**	J	4.7	0.34	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Benzo[a]pyrene	**0.63**	J	4.7	0.44	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Benzo[b]fluoranthene	**0.71**	J	4.7	0.32	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Carbazole	**1.7**	J	4.7	0.28	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Chrysene	**0.58**	J	4.7	0.31	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Dibenzofuran	**1.0**	J	9.4	0.48	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.39**	J, B	4.7	0.29	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Fluoranthene	**2.0**	J	4.7	0.38	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Fluorene	**1.8**	J	4.7	0.34	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Naphthalene	**1.5**	J	4.7	0.72	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Phenanthrene	**0.94**	J	4.7	0.42	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Pyrene	**1.4**	J	4.7	0.32	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	**0.071**		0.047	0.0087	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
delta-BHC	**0.038**	J	0.047	0.0095	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Endosulfan II	**0.022**	J	0.047	0.011	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
gamma-Chlordane	**0.025**	J	0.047	0.010	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Methoxychlor	**0.025**	J	0.047	0.013	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**2.25**		0.200	0.045	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Barium	**0.0861**		0.0020	0.0005	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Calcium	**121**		0.5	0.1	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Chromium	**0.0023**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Cobalt	**0.0009**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Copper	**0.0032**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Iron	**1.61**		0.050	0.019	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Lead	**0.0042**	J	0.0050	0.0030	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Magnesium	**13.8**		0.200	0.043	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Manganese	**0.245**		0.0030	0.0002	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Nickel	**0.0032**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Potassium	**11.3**		0.500	0.200	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Sodium	**31.0**		1.0	0.3	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Vanadium	**0.0080**		0.0050	0.0011	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Zinc	**0.0067**	J	0.0100	0.0017	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ0542-07 (MW-5 - Water)						**Sampled: 10/01/10 12:56**		**Recvd: 10/01/10 15:30**		
Volatile Organic Compounds by EPA 8260B										
Acetone	**4.7**	J	10	3.0	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Semivolatile Organics by GC/MS										
Acenaphthene	**12**		4.7	0.39	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Acetophenone	**0.88**	J	4.7	0.51	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.49**	J, B	4.7	0.29	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	**0.24**	D02	0.24	0.043	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Endosulfan I	**0.072**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Endrin ketone	**0.082**	D02,J	0.24	0.057	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
gamma-Chlordane	**0.095**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Heptachlor epoxide	**0.075**	D02,J	0.24	0.025	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**0.454**		0.200	0.045	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Barium	**0.0210**		0.0020	0.0005	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Calcium	**224**		0.5	0.1	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Cobalt	**0.0027**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Copper	**0.0025**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Iron	**0.580**		0.050	0.019	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Magnesium	**132**		0.200	0.043	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Manganese	**0.564**		0.0030	0.0002	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Nickel	**0.0044**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Potassium	**4.82**		0.500	0.200	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Sodium	**53.4**		1.0	0.3	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Vanadium	**0.0024**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Zinc	**0.0096**	J	0.0100	0.0017	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Sample ID: RTJ0542-08 (BLIND - Water)						**Sampled: 10/01/10 08:00**		**Recvd: 10/01/10 15:30**		
Semivolatile Organics by GC/MS										
Acetophenone	**0.71**	J	4.8	0.52	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.63**	J, B	4.8	0.30	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	**0.22**	D02,J	0.24	0.044	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
4,4'-DDT	**0.20**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
gamma-Chlordane	**0.11**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**2.12**		0.200	0.045	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Barium	**0.0302**		0.0020	0.0005	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Calcium	**105**		0.5	0.1	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Chromium	**0.0027**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Cobalt	**0.0036**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Copper	**0.0042**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Iron	**1.92**		0.050	0.019	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ0542-08 (BLIND - Water) - cont.						**Sampled: 10/01/10 08:00**		**Recvd: 10/01/10 15:30**		
Total Metals by SW 846 Series Methods - cont.										
Magnesium	**116**		0.200	0.043	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Manganese	**0.231**		0.0030	0.0002	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Nickel	**0.0067**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Potassium	**6.37**		0.500	0.200	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Sodium	**46.8**		1.0	0.3	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Vanadium	**0.0041**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Zinc	**0.0070**	J	0.0100	0.0017	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
MW-1	RTJ0542-01	Water	10/01/10 14:30	10/01/10 15:30	
MW-2	RTJ0542-02	Water	10/01/10 13:48	10/01/10 15:30	
MW-3	RTJ0542-03	Water	10/01/10 11:36	10/01/10 15:30	
MW-4	RTJ0542-04	Water	10/01/10 10:45	10/01/10 15:30	
MW-5	RTJ0542-07	Water	10/01/10 12:56	10/01/10 15:30	
BLIND	RTJ0542-08	Water	10/01/10 08:00	10/01/10 15:30	
TRIP BLANK	RTJ0542-09	Water	10/01/10	10/01/10 15:30	

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-01 (MW-1 - Water) **Sampled: 10/01/10 14:30** **Recvd: 10/01/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
4-Isopropyltoluene	ND		1.0	0.31	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Acetone	**3.4**	J	10	3.0	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Naphthalene	ND		1.0	0.43	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-01 (MW-1 - Water) - cont. **Sampled: 10/01/10 14:30** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		1.0	0.73	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	10/06/10 14:57	DHC	10J0322	8260B
1,2-Dichloroethane-d4	*120 %*		*Surr Limits: (66-137%)*				*10/06/10 14:57*	*DHC*	*10J0322*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (73-120%)*				*10/06/10 14:57*	*DHC*	*10J0322*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-126%)*				*10/06/10 14:57*	*DHC*	*10J0322*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Benzo[a]anthracene	ND		4.7	0.34	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Benzo[a]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C

Santarosa Holdings
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-01 (MW-1 - Water) - cont. **Sampled: 10/01/10 14:30** **Recvd: 10/01/10 15:30**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	ND		4.7	0.32	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Benzo[g,h,i]perylene	ND		4.7	0.33	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Benzo[k]fluoranthene	ND		4.7	0.69	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Caprolactam	ND		4.7	2.1	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Dibenz[a,h]anthracene	ND		4.7	0.40	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.57**	J, B	4.7	0.29	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Indeno[1,2,3-cd]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Phenanthrene	**0.52**	J	4.7	0.42	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	10/12/10 15:26	MKP	10J0101	8270C
2,4,6-Tribromophenol	*96 %*		*Surr Limits: (52-132%)*				*10/12/10 15:26*	*MKP*	*10J0101*	*8270C*
2-Fluorobiphenyl	*72 %*		*Surr Limits: (48-120%)*				*10/12/10 15:26*	*MKP*	*10J0101*	*8270C*
2-Fluorophenol	*35 %*		*Surr Limits: (20-120%)*				*10/12/10 15:26*	*MKP*	*10J0101*	*8270C*
Nitrobenzene-d5	*68 %*		*Surr Limits: (46-120%)*				*10/12/10 15:26*	*MKP*	*10J0101*	*8270C*
Phenol-d5	*25 %*		*Surr Limits: (16-120%)*				*10/12/10 15:26*	*MKP*	*10J0101*	*8270C*
p-Terphenyl-d14	*57 %*		*Surr Limits: (24-136%)*				*10/12/10 15:26*	*MKP*	*10J0101*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD	**0.22**	D02,J	0.25	0.046	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
4,4'-DDE	ND	D02	0.25	0.058	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
4,4'-DDT	**0.20**	D02,J	0.25	0.055	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A

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Analytical Report

Sample ID: RTJ0542-01 (MW-1 - Water) - cont. **Sampled: 10/01/10 14:30** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Alachlor	ND	D02	0.25	0.040	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Aldrin	ND	D02	0.25	0.033	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
alpha-BHC	ND	D02	0.25	0.033	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
alpha-Chlordane	ND	D02	0.25	0.074	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
beta-BHC	ND	D02	0.25	0.12	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Chlordane	ND	D02	2.5	0.14	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
delta-BHC	ND	D02	0.25	0.050	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Dieldrin	ND	D02	0.25	0.049	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Endosulfan I	ND	D02	0.25	0.055	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Endosulfan II	ND	D02	0.25	0.060	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Endosulfan sulfate	ND	D02	0.25	0.078	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Endrin	**0.17**	D02,J	0.25	0.069	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Endrin aldehyde	ND	D02	0.25	0.082	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Endrin ketone	ND	D02	0.25	0.060	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
gamma-BHC (Lindane)	ND	D02	0.25	0.030	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
gamma-Chlordane	**0.10**	D02,J	0.25	0.055	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Heptachlor	ND	D02	0.25	0.042	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Heptachlor epoxide	**0.051**	D02,J	0.25	0.026	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Methoxychlor	**0.088**	D02,J	0.25	0.070	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Toxaphene	ND	D02	2.5	0.60	ug/L	5.00	10/05/10 14:14	MAN	10J0185	8081A
Decachlorobiphenyl	*50 %*	*D02*	*Surr Limits: (15-139%)*				*10/05/10 14:14*	*MAN*	*10J0185*	*8081A*
Tetrachloro-m-xylene	*108 %*	*D02*	*Surr Limits: (30-139%)*				*10/05/10 14:14*	*MAN*	*10J0185*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Aroclor 1221 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Aroclor 1232 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Aroclor 1242 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Aroclor 1248 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Aroclor 1254 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Aroclor 1260 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Aroclor 1262 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Aroclor 1268 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 09:13	DGB	10J0186	8082
Decachlorobiphenyl [2C]	*64 %*		*Surr Limits: (12-137%)*				*10/07/10 09:13*	*DGB*	*10J0186*	*8082*
Tetrachloro-m-xylene [2C]	*61 %*		*Surr Limits: (35-121%)*				*10/07/10 09:13*	*DGB*	*10J0186*	*8082*
Herbicides										
2,4-D	ND		0.47	0.38	ug/L	1.00	10/07/10 13:26	MAN	10J0285	8151A
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L	1.00	10/07/10 13:26	MAN	10J0285	8151A
2,4-Dichlorophenylacetic acid	*53 %*		*Surr Limits: (19-128%)*				*10/07/10 13:26*	*MAN*	*10J0285*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**0.585**		0.200	0.045	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Barium	**0.0201**		0.0020	0.0005	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-01 (MW-1 - Water) - cont. **Sampled: 10/01/10 14:30** **Recvd: 10/01/10 15:30**

Total Metals by SW 846 Series Methods - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Beryllium	ND		0.0020	0.0003	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Cadmium	**0.0004**	J	0.0010	0.0003	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Calcium	**103**		0.5	0.1	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Chromium	**0.0014**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Cobalt	**0.0025**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Copper	**0.0043**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Iron	**0.565**		0.050	0.019	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Magnesium	**100**		0.200	0.043	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Manganese	**0.105**		0.0030	0.0002	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Nickel	**0.0056**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Potassium	**3.83**		0.500	0.200	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Sodium	**52.4**		1.0	0.3	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Vanadium	**0.0023**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Zinc	**0.0125**		0.0100	0.0017	mg/L	1.00	10/05/10 19:07	DAN	10J0212	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	10/06/10 15:53	JRK	10J0393	7470A

Santarosa Holdings
4870 Packard Road
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-02 (MW-2 - Water) **Sampled: 10/01/10 13:48** **Recvd: 10/01/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
4-Isopropyltoluene	ND		1.0	0.31	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Acetone	ND		10	3.0	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Naphthalene	ND		1.0	0.43	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-02 (MW-2 - Water) - cont. **Sampled: 10/01/10 13:48** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		1.0	0.73	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	10/06/10 15:19	DHC	10J0322	8260B
1,2-Dichloroethane-d4	*120 %*		*Surr Limits: (66-137%)*				*10/06/10 15:19*	*DHC*	*10J0322*	*8260B*
4-Bromofluorobenzene	*105 %*		*Surr Limits: (73-120%)*				*10/06/10 15:19*	*DHC*	*10J0322*	*8260B*
Toluene-d8	*114 %*		*Surr Limits: (71-126%)*				*10/06/10 15:19*	*DHC*	*10J0322*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Benzo[a]anthracene	ND		4.7	0.34	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Benzo[a]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C

Santarosa Holdings
4870 Packard Road
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-02 (MW-2 - Water) - cont. **Sampled: 10/01/10 13:48** **Recvd: 10/01/10 15:30**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	ND		4.7	0.32	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Benzo[g,h,i]perylene	ND		4.7	0.33	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Benzo[k]fluoranthene	ND		4.7	0.69	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Caprolactam	ND		4.7	2.1	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Dibenz[a,h]anthracene	ND		4.7	0.40	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.53**	J, B	4.7	0.29	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Indeno[1,2,3-cd]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	10/12/10 15:49	MKP	10J0101	8270C
2,4,6-Tribromophenol	*105 %*		*Surr Limits: (52-132%)*				*10/12/10 15:49*	*MKP*	*10J0101*	*8270C*
2-Fluorobiphenyl	*79 %*		*Surr Limits: (48-120%)*				*10/12/10 15:49*	*MKP*	*10J0101*	*8270C*
2-Fluorophenol	*40 %*		*Surr Limits: (20-120%)*				*10/12/10 15:49*	*MKP*	*10J0101*	*8270C*
Nitrobenzene-d5	*74 %*		*Surr Limits: (46-120%)*				*10/12/10 15:49*	*MKP*	*10J0101*	*8270C*
Phenol-d5	*29 %*		*Surr Limits: (16-120%)*				*10/12/10 15:49*	*MKP*	*10J0101*	*8270C*
p-Terphenyl-d14	*68 %*		*Surr Limits: (24-136%)*				*10/12/10 15:49*	*MKP*	*10J0101*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD	**0.21**	D02,J	0.24	0.043	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
4,4'-DDE	ND	D02	0.24	0.055	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
4,4'-DDT	**0.20**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-02 (MW-2 - Water) - cont. **Sampled: 10/01/10 13:48** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Alachlor	ND	D02	0.24	0.037	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Aldrin	ND	D02	0.24	0.031	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
alpha-BHC	ND	D02	0.24	0.031	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
alpha-Chlordane	ND	D02	0.24	0.070	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
beta-BHC	ND	D02	0.24	0.12	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Chlordane	ND	D02	2.4	0.14	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
delta-BHC	ND	D02	0.24	0.048	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Dieldrin	ND	D02	0.24	0.046	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Endosulfan I	ND	D02	0.24	0.052	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Endosulfan II	ND	D02	0.24	0.057	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Endosulfan sulfate	ND	D02	0.24	0.074	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Endrin	ND	D02	0.24	0.065	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Endrin aldehyde	ND	D02	0.24	0.077	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Endrin ketone	ND	D02	0.24	0.057	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
gamma-BHC (Lindane)	ND	D02	0.24	0.028	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
gamma-Chlordane	**0.095**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Heptachlor	ND	D02	0.24	0.040	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Heptachlor epoxide	ND	D02	0.24	0.025	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Methoxychlor	ND	D02	0.24	0.067	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Toxaphene	ND	D02	2.4	0.57	ug/L	5.00	10/05/10 14:50	MAN	10J0185	8081A
Decachlorobiphenyl	*59 %*	*D02*	*Surr Limits: (15-139%)*				*10/05/10 14:50*	*MAN*	*10J0185*	*8081A*
Tetrachloro-m-xylene	*105 %*	*D02*	*Surr Limits: (30-139%)*				*10/05/10 14:50*	*MAN*	*10J0185*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Aroclor 1221 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Aroclor 1232 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Aroclor 1242 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Aroclor 1248 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Aroclor 1254 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Aroclor 1260 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Aroclor 1262 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Aroclor 1268 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 09:31	DGB	10J0186	8082
Decachlorobiphenyl [2C]	*56 %*		*Surr Limits: (12-137%)*				*10/07/10 09:31*	*DGB*	*10J0186*	*8082*
Tetrachloro-m-xylene [2C]	*60 %*		*Surr Limits: (35-121%)*				*10/07/10 09:31*	*DGB*	*10J0186*	*8082*
Herbicides										
2,4-D	ND		0.47	0.38	ug/L	1.00	10/07/10 13:56	MAN	10J0285	8151A
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L	1.00	10/07/10 13:56	MAN	10J0285	8151A
2,4-Dichlorophenylacetic acid	*68 %*		*Surr Limits: (19-128%)*				*10/07/10 13:56*	*MAN*	*10J0285*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**1.59**		0.200	0.045	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Barium	**0.0346**		0.0020	0.0005	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Beryllium	ND		0.0020	0.0003	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B

Santarosa Holdings
4870 Packard Road
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-02 (MW-2 - Water) - cont. **Sampled: 10/01/10 13:48** **Recvd: 10/01/10 15:30**

Total Metals by SW 846 Series Methods - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Cadmium	ND		0.0010	0.0003	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Calcium	**77.8**		0.5	0.1	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Chromium	**0.0016**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Cobalt	**0.0017**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Copper	**0.0039**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Iron	**1.36**		0.050	0.019	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Magnesium	**93.7**		0.200	0.043	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Manganese	**0.0996**		0.0030	0.0002	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Nickel	**0.0054**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Potassium	**3.02**		0.500	0.200	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Sodium	**51.4**		1.0	0.3	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Vanadium	**0.0047**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Zinc	**0.0124**		0.0100	0.0017	mg/L	1.00	10/05/10 19:09	DAN	10J0212	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	10/06/10 15:55	JRK	10J0393	7470A

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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-03 (MW-3 - Water) **Sampled: 10/01/10 11:36** **Recvd: 10/01/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
4-Isopropyltoluene	ND		1.0	0.31	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Acetone	ND		10	3.0	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Naphthalene	ND		1.0	0.43	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B

Santarosa Holdings
4870 Packard Road
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-03 (MW-3 - Water) - cont. **Sampled: 10/01/10 11:36** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		1.0	0.73	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	10/06/10 15:42	DHC	10J0322	8260B
1,2-Dichloroethane-d4	*120 %*		*Surr Limits: (66-137%)*				*10/06/10 15:42*	*DHC*	*10J0322*	*8260B*
4-Bromofluorobenzene	*105 %*		*Surr Limits: (73-120%)*				*10/06/10 15:42*	*DHC*	*10J0322*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-126%)*				*10/06/10 15:42*	*DHC*	*10J0322*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Benzo[a]anthracene	ND		4.7	0.34	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Benzo[a]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-03 (MW-3 - Water) - cont. **Sampled: 10/01/10 11:36** **Recvd: 10/01/10 15:30**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	ND		4.7	0.32	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Benzo[g,h,i]perylene	ND		4.7	0.33	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Benzo[k]fluoranthene	ND		4.7	0.69	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Caprolactam	ND		4.7	2.1	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Dibenz[a,h]anthracene	ND		4.7	0.40	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.32**	J, B	4.7	0.29	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Indeno[1,2,3-cd]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	10/12/10 16:12	MKP	10J0101	8270C
2,4,6-Tribromophenol	*100 %*		*Surr Limits: (52-132%)*				*10/12/10 16:12*	*MKP*	*10J0101*	*8270C*
2-Fluorobiphenyl	*81 %*		*Surr Limits: (48-120%)*				*10/12/10 16:12*	*MKP*	*10J0101*	*8270C*
2-Fluorophenol	*40 %*		*Surr Limits: (20-120%)*				*10/12/10 16:12*	*MKP*	*10J0101*	*8270C*
Nitrobenzene-d5	*76 %*		*Surr Limits: (46-120%)*				*10/12/10 16:12*	*MKP*	*10J0101*	*8270C*
Phenol-d5	*29 %*		*Surr Limits: (16-120%)*				*10/12/10 16:12*	*MKP*	*10J0101*	*8270C*
p-Terphenyl-d14	*64 %*		*Surr Limits: (24-136%)*				*10/12/10 16:12*	*MKP*	*10J0101*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD	**0.21**	D02,J	0.24	0.044	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
4,4'-DDE	ND	D02	0.24	0.055	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
4,4'-DDT	**0.21**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-03 (MW-3 - Water) - cont. **Sampled: 10/01/10 11:36** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Alachlor	ND	D02	0.24	0.038	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Aldrin	ND	D02	0.24	0.031	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
alpha-BHC	ND	D02	0.24	0.031	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
alpha-Chlordane	ND	D02	0.24	0.070	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
beta-BHC	ND	D02	0.24	0.12	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Chlordane	ND	D02	2.4	0.14	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
delta-BHC	ND	D02	0.24	0.048	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Dieldrin	ND	D02	0.24	0.047	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Endosulfan I	ND	D02	0.24	0.052	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Endosulfan II	ND	D02	0.24	0.057	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Endosulfan sulfate	ND	D02	0.24	0.075	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Endrin	ND	D02	0.24	0.066	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Endrin aldehyde	ND	D02	0.24	0.078	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Endrin ketone	ND	D02	0.24	0.057	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
gamma-BHC (Lindane)	ND	D02	0.24	0.029	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
gamma-Chlordane	**0.094**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Heptachlor	ND	D02	0.24	0.040	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Heptachlor epoxide	ND	D02	0.24	0.025	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Methoxychlor	ND	D02	0.24	0.067	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Toxaphene	ND	D02	2.4	0.57	ug/L	5.00	10/05/10 15:26	MAN	10J0185	8081A
Decachlorobiphenyl	*59 %*	*D02*	*Surr Limits: (15-139%)*				*10/05/10 15:26*	*MAN*	*10J0185*	*8081A*
Tetrachloro-m-xylene	*98 %*	*D02*	*Surr Limits: (30-139%)*				*10/05/10 15:26*	*MAN*	*10J0185*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Aroclor 1221 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Aroclor 1232 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Aroclor 1242 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Aroclor 1248 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Aroclor 1254 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Aroclor 1260 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Aroclor 1262 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Aroclor 1268 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 09:50	DGB	10J0186	8082
Decachlorobiphenyl [2C]	*55 %*		*Surr Limits: (12-137%)*				*10/07/10 09:50*	*DGB*	*10J0186*	*8082*
Tetrachloro-m-xylene [2C]	*53 %*		*Surr Limits: (35-121%)*				*10/07/10 09:50*	*DGB*	*10J0186*	*8082*
Herbicides										
2,4-D	ND		0.48	0.38	ug/L	1.00	10/07/10 14:25	MAN	10J0285	8151A
Silvex (2,4,5-TP)	ND		0.48	0.35	ug/L	1.00	10/07/10 14:25	MAN	10J0285	8151A
2,4-Dichlorophenylacetic acid	*55 %*		*Surr Limits: (19-128%)*				*10/07/10 14:25*	*MAN*	*10J0285*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**2.41**		0.200	0.045	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Barium	**0.0321**		0.0020	0.0005	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Beryllium	ND		0.0020	0.0003	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B

Santarosa Holdings
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-03 (MW-3 - Water) - cont. **Sampled: 10/01/10 11:36** **Recvd: 10/01/10 15:30**

Total Metals by SW 846 Series Methods - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Cadmium	ND		0.0010	0.0003	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Calcium	**108**		0.5	0.1	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Chromium	**0.0031**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Cobalt	**0.0038**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Copper	**0.0043**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Iron	**2.17**		0.050	0.019	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Magnesium	**114**		0.200	0.043	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Manganese	**0.240**		0.0030	0.0002	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Nickel	**0.0069**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Potassium	**6.52**		0.500	0.200	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Sodium	**48.6**		1.0	0.3	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Vanadium	**0.0048**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Zinc	**0.0082**	J	0.0100	0.0017	mg/L	1.00	10/05/10 19:16	DAN	10J0212	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	10/06/10 15:56	JRK	10J0393	7470A

Santarosa Holdings
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-04 (MW-4 - Water) **Sampled: 10/01/10 10:45** **Recvd: 10/01/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,2,4-Trimethylbenzene	**0.78**	J	1.0	0.75	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
4-Isopropyltoluene	ND		1.0	0.31	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Acetone	**4.3**	J	10	3.0	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Naphthalene	**13**		1.0	0.43	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-04 (MW-4 - Water) - cont. **Sampled: 10/01/10 10:45** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		1.0	0.73	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Trichlorofluoromethane	**1.4**		1.0	0.88	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	10/06/10 16:04	DHC	10J0322	8260B
1,2-Dichloroethane-d4	*119 %*		*Surr Limits: (66-137%)*				*10/06/10 16:04*	*DHC*	*10J0322*	*8260B*
4-Bromofluorobenzene	*105 %*		*Surr Limits: (73-120%)*				*10/06/10 16:04*	*DHC*	*10J0322*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-126%)*				*10/06/10 16:04*	*DHC*	*10J0322*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2-Methylnaphthalene	**0.58**	J	4.7	0.57	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Acenaphthene	**2.8**	J	4.7	0.39	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Anthracene	**0.95**	J	4.7	0.26	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Benzo[a]anthracene	**0.71**	J	4.7	0.34	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Benzo[a]pyrene	**0.63**	J	4.7	0.44	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C

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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
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Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-04 (MW-4 - Water) - cont. **Sampled: 10/01/10 10:45** **Recvd: 10/01/10 15:30**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**0.71**	J	4.7	0.32	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Benzo[g,h,i]perylene	ND		4.7	0.33	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Benzo[k]fluoranthene	ND		4.7	0.69	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Caprolactam	ND		4.7	2.1	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Carbazole	**1.7**	J	4.7	0.28	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Chrysene	**0.58**	J	4.7	0.31	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Dibenz[a,h]anthracene	ND		4.7	0.40	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Dibenzofuran	**1.0**	J	9.4	0.48	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.39**	J, B	4.7	0.29	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Fluoranthene	**2.0**	J	4.7	0.38	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Fluorene	**1.8**	J	4.7	0.34	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Indeno[1,2,3-cd]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Naphthalene	**1.5**	J	4.7	0.72	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Phenanthrene	**0.94**	J	4.7	0.42	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
Pyrene	**1.4**	J	4.7	0.32	ug/L	1.00	10/12/10 16:35	MKP	10J0101	8270C
2,4,6-Tribromophenol	*103 %*		*Surr Limits: (52-132%)*				*10/12/10 16:35*	*MKP*	*10J0101*	*8270C*
2-Fluorobiphenyl	*83 %*		*Surr Limits: (48-120%)*				*10/12/10 16:35*	*MKP*	*10J0101*	*8270C*
2-Fluorophenol	*42 %*		*Surr Limits: (20-120%)*				*10/12/10 16:35*	*MKP*	*10J0101*	*8270C*
Nitrobenzene-d5	*84 %*		*Surr Limits: (46-120%)*				*10/12/10 16:35*	*MKP*	*10J0101*	*8270C*
Phenol-d5	*29 %*		*Surr Limits: (16-120%)*				*10/12/10 16:35*	*MKP*	*10J0101*	*8270C*
p-Terphenyl-d14	*64 %*		*Surr Limits: (24-136%)*				*10/12/10 16:35*	*MKP*	*10J0101*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD	**0.071**		0.047	0.0087	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
4,4'-DDE	ND		0.047	0.011	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
4,4'-DDT	ND		0.047	0.010	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A

Santarosa Holdings
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Work Order: RTJ0542

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Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-04 (MW-4 - Water) - cont. **Sampled: 10/01/10 10:45** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Alachlor	ND		0.047	0.0075	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Aldrin	ND		0.047	0.0062	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
alpha-BHC	ND		0.047	0.0062	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
alpha-Chlordane	ND		0.047	0.014	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
beta-BHC	ND		0.047	0.023	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Chlordane	ND		0.47	0.027	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
delta-BHC	**0.038**	J	0.047	0.0095	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Dieldrin	ND		0.047	0.0092	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Endosulfan I	ND		0.047	0.010	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Endosulfan II	**0.022**	J	0.047	0.011	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Endosulfan sulfate	ND		0.047	0.015	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Endrin	ND		0.047	0.013	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Endrin aldehyde	ND		0.047	0.015	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Endrin ketone	ND		0.047	0.011	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
gamma-BHC (Lindane)	ND		0.047	0.0057	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
gamma-Chlordane	**0.025**	J	0.047	0.010	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Heptachlor	ND		0.047	0.0080	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Heptachlor epoxide	ND		0.047	0.0050	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Methoxychlor	**0.025**	J	0.047	0.013	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Toxaphene	ND		0.47	0.11	ug/L	1.00	10/05/10 16:01	MAN	10J0185	8081A
Decachlorobiphenyl	*81 %*		*Surr Limits: (15-139%)*				*10/05/10 16:01*	*MAN*	*10J0185*	*8081A*
Tetrachloro-m-xylene	*61 %*		*Surr Limits: (30-139%)*				*10/05/10 16:01*	*MAN*	*10J0185*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Aroclor 1221 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Aroclor 1232 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Aroclor 1242 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Aroclor 1248 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Aroclor 1254 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Aroclor 1260 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Aroclor 1262 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Aroclor 1268 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 10:08	DGB	10J0186	8082
Decachlorobiphenyl [2C]	*53 %*		*Surr Limits: (12-137%)*				*10/07/10 10:08*	*DGB*	*10J0186*	*8082*
Tetrachloro-m-xylene [2C]	*64 %*		*Surr Limits: (35-121%)*				*10/07/10 10:08*	*DGB*	*10J0186*	*8082*
Herbicides										
2,4-D	ND		0.47	0.38	ug/L	1.00	10/07/10 14:55	MAN	10J0285	8151A
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L	1.00	10/07/10 14:55	MAN	10J0285	8151A
2,4-Dichlorophenylacetic acid	*57 %*		*Surr Limits: (19-128%)*				*10/07/10 14:55*	*MAN*	*10J0285*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**2.25**		0.200	0.045	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Barium	**0.0861**		0.0020	0.0005	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B

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Analytical Report

Sample ID: RTJ0542-04 (MW-4 - Water) - cont. **Sampled: 10/01/10 10:45** **Recvd: 10/01/10 15:30**

Total Metals by SW 846 Series Methods - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Beryllium	ND		0.0020	0.0003	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Calcium	**121**		0.5	0.1	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Chromium	**0.0023**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Cobalt	**0.0009**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Copper	**0.0032**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Iron	**1.61**		0.050	0.019	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Lead	**0.0042**	J	0.0050	0.0030	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Magnesium	**13.8**		0.200	0.043	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Manganese	**0.245**		0.0030	0.0002	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Nickel	**0.0032**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Potassium	**11.3**		0.500	0.200	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Sodium	**31.0**		1.0	0.3	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Vanadium	**0.0080**		0.0050	0.0011	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Zinc	**0.0067**	J	0.0100	0.0017	mg/L	1.00	10/05/10 19:18	DAN	10J0212	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	10/06/10 15:58	JRK	10J0393	7470A

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-07 (MW-5 - Water) **Sampled: 10/01/10 12:56** **Recvd: 10/01/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
4-Isopropyltoluene	ND		1.0	0.31	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Acetone	**4.7**	J	10	3.0	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Naphthalene	ND		1.0	0.43	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B

Santarosa Holdings
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-07 (MW-5 - Water) - cont. **Sampled: 10/01/10 12:56** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		1.0	0.73	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	10/06/10 17:10	DHC	10J0322	8260B
1,2-Dichloroethane-d4	*119 %*		*Surr Limits: (66-137%)*				*10/06/10 17:10*	*DHC*	*10J0322*	*8260B*
4-Bromofluorobenzene	*103 %*		*Surr Limits: (73-120%)*				*10/06/10 17:10*	*DHC*	*10J0322*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-126%)*				*10/06/10 17:10*	*DHC*	*10J0322*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Acenaphthene	**12**		4.7	0.39	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Acetophenone	**0.88**	J	4.7	0.51	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Benzo[a]anthracene	ND		4.7	0.34	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Benzo[a]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-07 (MW-5 - Water) - cont. **Sampled: 10/01/10 12:56** **Recvd: 10/01/10 15:30**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	ND		4.7	0.32	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Benzo[g,h,i]perylene	ND		4.7	0.33	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Benzo[k]fluoranthene	ND		4.7	0.69	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Caprolactam	ND		4.7	2.1	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Dibenz[a,h]anthracene	ND		4.7	0.40	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.49**	J, B	4.7	0.29	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Indeno[1,2,3-cd]pyrene	ND		4.7	0.44	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	10/12/10 16:58	MKP	10J0101	8270C
2,4,6-Tribromophenol	*109 %*		*Surr Limits: (52-132%)*				*10/12/10 16:58*	*MKP*	*10J0101*	*8270C*
2-Fluorobiphenyl	*81 %*		*Surr Limits: (48-120%)*				*10/12/10 16:58*	*MKP*	*10J0101*	*8270C*
2-Fluorophenol	*38 %*		*Surr Limits: (20-120%)*				*10/12/10 16:58*	*MKP*	*10J0101*	*8270C*
Nitrobenzene-d5	*74 %*		*Surr Limits: (46-120%)*				*10/12/10 16:58*	*MKP*	*10J0101*	*8270C*
Phenol-d5	*28 %*		*Surr Limits: (16-120%)*				*10/12/10 16:58*	*MKP*	*10J0101*	*8270C*
p-Terphenyl-d14	*62 %*		*Surr Limits: (24-136%)*				*10/12/10 16:58*	*MKP*	*10J0101*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD	**0.24**	D02	0.24	0.043	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
4,4'-DDE	ND	D02	0.24	0.055	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
4,4'-DDT	ND	D02	0.24	0.052	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A

Santarosa Holdings
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Analytical Report

Sample ID: RTJ0542-07 (MW-5 - Water) - cont. **Sampled: 10/01/10 12:56** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Alachlor	ND	D02	0.24	0.037	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Aldrin	ND	D02	0.24	0.031	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
alpha-BHC	ND	D02	0.24	0.031	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
alpha-Chlordane	ND	D02	0.24	0.070	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
beta-BHC	ND	D02	0.24	0.12	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Chlordane	ND	D02	2.4	0.14	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
delta-BHC	ND	D02	0.24	0.048	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Dieldrin	ND	D02	0.24	0.046	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Endosulfan I	**0.072**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Endosulfan II	ND	D02	0.24	0.057	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Endosulfan sulfate	ND	D02	0.24	0.074	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Endrin	ND	D02	0.24	0.065	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Endrin aldehyde	ND	D02	0.24	0.077	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Endrin ketone	**0.082**	D02,J	0.24	0.057	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
gamma-BHC (Lindane)	ND	D02	0.24	0.028	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
gamma-Chlordane	**0.095**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Heptachlor	ND	D02	0.24	0.040	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Heptachlor epoxide	**0.075**	D02,J	0.24	0.025	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Methoxychlor	ND	D02	0.24	0.067	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Toxaphene	ND	D02	2.4	0.57	ug/L	5.00	10/05/10 16:37	MAN	10J0185	8081A
Decachlorobiphenyl	*54 %*	*D02*	*Surr Limits: (15-139%)*				*10/05/10 16:37*	*MAN*	*10J0185*	*8081A*
Tetrachloro-m-xylene	*127 %*	*D02*	*Surr Limits: (30-139%)*				*10/05/10 16:37*	*MAN*	*10J0185*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Aroclor 1221 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Aroclor 1232 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Aroclor 1242 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Aroclor 1248 [2C]	ND		0.47	0.17	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Aroclor 1254 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Aroclor 1260 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Aroclor 1262 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Aroclor 1268 [2C]	ND		0.47	0.24	ug/L	1.00	10/07/10 10:26	DGB	10J0186	8082
Decachlorobiphenyl [2C]	*61 %*		*Surr Limits: (12-137%)*				*10/07/10 10:26*	*DGB*	*10J0186*	*8082*
Tetrachloro-m-xylene [2C]	*54 %*		*Surr Limits: (35-121%)*				*10/07/10 10:26*	*DGB*	*10J0186*	*8082*
Herbicides										
2,4-D	ND		0.47	0.38	ug/L	1.00	10/07/10 15:24	MAN	10J0285	8151A
Silvex (2,4,5-TP)	ND		0.47	0.34	ug/L	1.00	10/07/10 15:24	MAN	10J0285	8151A
2,4-Dichlorophenylacetic acid	*45 %*		*Surr Limits: (19-128%)*				*10/07/10 15:24*	*MAN*	*10J0285*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**0.454**		0.200	0.045	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Barium	**0.0210**		0.0020	0.0005	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-07 (MW-5 - Water) - cont. **Sampled: 10/01/10 12:56** **Recvd: 10/01/10 15:30**

Total Metals by SW 846 Series Methods - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Beryllium	ND		0.0020	0.0003	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Calcium	**224**		0.5	0.1	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Chromium	ND		0.0040	0.0009	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Cobalt	**0.0027**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Copper	**0.0025**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Iron	**0.580**		0.050	0.019	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Magnesium	**132**		0.200	0.043	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Manganese	**0.564**		0.0030	0.0002	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Nickel	**0.0044**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Potassium	**4.82**		0.500	0.200	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Sodium	**53.4**		1.0	0.3	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Vanadium	**0.0024**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Zinc	**0.0096**	J	0.0100	0.0017	mg/L	1.00	10/05/10 19:28	DAN	10J0212	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	10/06/10 16:06	JRK	10J0393	7470A

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-08 (BLIND - Water) **Sampled: 10/01/10 08:00** **Recvd: 10/01/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
4-Isopropyltoluene	ND		1.0	0.31	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Acetone	ND		10	3.0	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Naphthalene	ND		1.0	0.43	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-08 (BLIND - Water) - cont. **Sampled: 10/01/10 08:00** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		1.0	0.73	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	10/06/10 17:32	DHC	10J0322	8260B
1,2-Dichloroethane-d4	*118 %*		*Surr Limits: (66-137%)*				*10/06/10 17:32*	*DHC*	*10J0322*	*8260B*
4-Bromofluorobenzene	*105 %*		*Surr Limits: (73-120%)*				*10/06/10 17:32*	*DHC*	*10J0322*	*8260B*
Toluene-d8	*116 %*		*Surr Limits: (71-126%)*				*10/06/10 17:32*	*DHC*	*10J0322*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2,4,6-Trichlorophenol	ND		4.8	0.59	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2,4-Dichlorophenol	ND		4.8	0.49	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2,4-Dimethylphenol	ND		4.8	0.48	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2,4-Dinitrophenol	ND		9.7	2.1	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2,6-Dinitrotoluene	ND		4.8	0.39	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2-Chloronaphthalene	ND		4.8	0.44	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2-Chlorophenol	ND		4.8	0.51	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2-Methylnaphthalene	ND		4.8	0.58	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2-Methylphenol	ND		4.8	0.39	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2-Nitroaniline	ND		9.7	0.41	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2-Nitrophenol	ND		4.8	0.46	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
3,3'-Dichlorobenzidine	ND		4.8	0.39	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
3-Nitroaniline	ND		9.7	0.46	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
4,6-Dinitro-2-methylphenol	ND		9.7	2.1	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
4-Chloroaniline	ND		4.8	0.57	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
4-Chlorophenyl phenyl ether	ND		4.8	0.34	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
4-Methylphenol	ND		9.7	0.35	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
4-Nitroaniline	ND		9.7	0.24	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
4-Nitrophenol	ND		9.7	1.5	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Acenaphthene	ND		4.8	0.40	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Acenaphthylene	ND		4.8	0.37	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Acetophenone	**0.71**	J	4.8	0.52	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Anthracene	ND		4.8	0.27	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Atrazine	ND		4.8	0.44	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Benzaldehyde	ND		4.8	0.26	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Benzo[a]anthracene	ND		4.8	0.35	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Benzo[a]pyrene	ND		4.8	0.45	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-08 (BLIND - Water) - cont. **Sampled: 10/01/10 08:00** **Recvd: 10/01/10 15:30**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	ND		4.8	0.33	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Benzo[g,h,i]perylene	ND		4.8	0.34	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Benzo[k]fluoranthene	ND		4.8	0.71	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Biphenyl	ND		4.8	0.63	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Bis(2-chloroethoxy)methane	ND		4.8	0.34	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Bis(2-chloroethyl)ether	ND		4.8	0.39	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.8	0.50	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Butyl benzyl phthalate	ND		4.8	0.41	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Caprolactam	ND		4.8	2.1	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Carbazole	ND		4.8	0.29	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Chrysene	ND		4.8	0.32	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Dibenz[a,h]anthracene	ND		4.8	0.41	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Dibenzofuran	ND		9.7	0.49	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Diethyl phthalate	ND		4.8	0.21	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Dimethyl phthalate	ND		4.8	0.35	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Di-n-butyl phthalate	**0.63**	J, B	4.8	0.30	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Di-n-octyl phthalate	ND		4.8	0.45	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Fluoranthene	ND		4.8	0.39	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Fluorene	ND		4.8	0.35	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Hexachlorobenzene	ND		4.8	0.49	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Hexachlorobutadiene	ND		4.8	0.66	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Hexachlorocyclopentadiene	ND		4.8	0.57	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Hexachloroethane	ND		4.8	0.57	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Indeno[1,2,3-cd]pyrene	ND		4.8	0.45	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Isophorone	ND		4.8	0.42	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Naphthalene	ND		4.8	0.73	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Nitrobenzene	ND		4.8	0.28	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
N-Nitrosodi-n-propylamine	ND		4.8	0.52	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Pentachlorophenol	ND		9.7	2.1	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Phenanthrene	ND		4.8	0.43	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Phenol	ND		4.8	0.38	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
Pyrene	ND		4.8	0.33	ug/L	1.00	10/12/10 17:20	MKP	10J0101	8270C
2,4,6-Tribromophenol	*110 %*		*Surr Limits: (52-132%)*				*10/12/10 17:20*	*MKP*	*10J0101*	*8270C*
2-Fluorobiphenyl	*82 %*		*Surr Limits: (48-120%)*				*10/12/10 17:20*	*MKP*	*10J0101*	*8270C*
2-Fluorophenol	*37 %*		*Surr Limits: (20-120%)*				*10/12/10 17:20*	*MKP*	*10J0101*	*8270C*
Nitrobenzene-d5	*75 %*		*Surr Limits: (46-120%)*				*10/12/10 17:20*	*MKP*	*10J0101*	*8270C*
Phenol-d5	*27 %*		*Surr Limits: (16-120%)*				*10/12/10 17:20*	*MKP*	*10J0101*	*8270C*
p-Terphenyl-d14	*64 %*		*Surr Limits: (24-136%)*				*10/12/10 17:20*	*MKP*	*10J0101*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD	**0.22**	D02,J	0.24	0.044	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
4,4'-DDE	ND	D02	0.24	0.055	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
4,4'-DDT	**0.20**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-08 (BLIND - Water) - cont. **Sampled: 10/01/10 08:00** **Recvd: 10/01/10 15:30**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Alachlor	ND	D02	0.24	0.038	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Aldrin	ND	D02	0.24	0.031	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
alpha-BHC	ND	D02	0.24	0.031	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
alpha-Chlordane	ND	D02	0.24	0.070	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
beta-BHC	ND	D02	0.24	0.12	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Chlordane	ND	D02	2.4	0.14	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
delta-BHC	ND	D02	0.24	0.048	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Dieldrin	ND	D02	0.24	0.047	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Endosulfan I	ND	D02	0.24	0.052	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Endosulfan II	ND	D02	0.24	0.057	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Endosulfan sulfate	ND	D02	0.24	0.075	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Endrin	ND	D02	0.24	0.066	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Endrin aldehyde	ND	D02	0.24	0.078	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Endrin ketone	ND	D02	0.24	0.057	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
gamma-BHC (Lindane)	ND	D02	0.24	0.029	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
gamma-Chlordane	**0.11**	D02,J	0.24	0.052	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Heptachlor	ND	D02	0.24	0.040	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Heptachlor epoxide	ND	D02	0.24	0.025	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Methoxychlor	ND	D02	0.24	0.067	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Toxaphene	ND	D02	2.4	0.57	ug/L	5.00	10/05/10 17:13	MAN	10J0185	8081A
Decachlorobiphenyl	*61 %*	*D02*	*Surr Limits: (15-139%)*				*10/05/10 17:13*	*MAN*	*10J0185*	*8081A*
Tetrachloro-m-xylene	*105 %*	*D02*	*Surr Limits: (30-139%)*				*10/05/10 17:13*	*MAN*	*10J0185*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Aroclor 1221 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Aroclor 1232 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Aroclor 1242 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Aroclor 1248 [2C]	ND		0.48	0.17	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Aroclor 1254 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Aroclor 1260 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Aroclor 1262 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Aroclor 1268 [2C]	ND		0.48	0.24	ug/L	1.00	10/07/10 10:45	DGB	10J0186	8082
Decachlorobiphenyl [2C]	*52 %*		*Surr Limits: (12-137%)*				*10/07/10 10:45*	*DGB*	*10J0186*	*8082*
Tetrachloro-m-xylene [2C]	*44 %*		*Surr Limits: (35-121%)*				*10/07/10 10:45*	*DGB*	*10J0186*	*8082*
Herbicides										
2,4-D	ND		0.48	0.38	ug/L	1.00	10/07/10 15:54	MAN	10J0285	8151A
Silvex (2,4,5-TP)	ND		0.48	0.35	ug/L	1.00	10/07/10 15:54	MAN	10J0285	8151A
2,4-Dichlorophenylacetic acid	*45 %*		*Surr Limits: (19-128%)*				*10/07/10 15:54*	*MAN*	*10J0285*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**2.12**		0.200	0.045	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Barium	**0.0302**		0.0020	0.0005	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Beryllium	ND		0.0020	0.0003	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B

Santarosa Holdings
4870 Packard Road
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-08 (BLIND - Water) - cont. **Sampled: 10/01/10 08:00** **Recvd: 10/01/10 15:30**

Total Metals by SW 846 Series Methods - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Cadmium	ND		0.0010	0.0003	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Calcium	**105**		0.5	0.1	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Chromium	**0.0027**	J	0.0040	0.0009	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Cobalt	**0.0036**	J	0.0040	0.0006	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Copper	**0.0042**	J	0.0100	0.0015	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Iron	**1.92**		0.050	0.019	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Magnesium	**116**		0.200	0.043	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Manganese	**0.231**		0.0030	0.0002	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Nickel	**0.0067**	J	0.0100	0.0013	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Potassium	**6.37**		0.500	0.200	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Sodium	**46.8**		1.0	0.3	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Vanadium	**0.0041**	J	0.0050	0.0011	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Zinc	**0.0070**	J	0.0100	0.0017	mg/L	1.00	10/05/10 19:30	DAN	10J0212	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	10/06/10 16:11	JRK	10J0393	7470A

Santarosa Holdings
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-09 (TRIP BLANK - Water) **Sampled: 10/01/10** **Recvd: 10/01/10 15:30**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
2-Butanone (MEK)	ND		10	1.3	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
4-Isopropyltoluene	ND		1.0	0.31	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Acetone	ND		10	3.0	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Methyl tert-Butyl Ether	ND		1.0	0.16	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Naphthalene	ND		1.0	0.43	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B

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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

Analytical Report

Sample ID: RTJ0542-09 (TRIP BLANK - Water) - cont. **Sampled: 10/01/10** **Recvd: 10/01/10 15:30**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Styrene	ND		1.0	0.73	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	10/06/10 17:55	DHC	10J0322	8260B
1,2-Dichloroethane-d4	*119 %*		*Surr Limits: (66-137%)*				*10/06/10 17:55*	*DHC*	*10J0322*	*8260B*
4-Bromofluorobenzene	*106 %*		*Surr Limits: (73-120%)*				*10/06/10 17:55*	*DHC*	*10J0322*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-126%)*				*10/06/10 17:55*	*DHC*	*10J0322*	*8260B*

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Herbicides									
8151A	10J0285	RTJ0542-03	1,040.00	mL	10.00	mL	10/05/10 17:22	JXB	8151A Aq. Prep
8151A	10J0285	RTJ0542-08	1,040.00	mL	10.00	mL	10/05/10 17:22	JXB	8151A Aq. Prep
8151A	10J0285	RTJ0542-01	1,060.00	mL	10.00	mL	10/05/10 17:22	JXB	8151A Aq. Prep
8151A	10J0285	RTJ0542-02	1,060.00	mL	10.00	mL	10/05/10 17:22	JXB	8151A Aq. Prep
8151A	10J0285	RTJ0542-04	1,060.00	mL	10.00	mL	10/05/10 17:22	JXB	8151A Aq. Prep
8151A	10J0285	RTJ0542-07	1,060.00	mL	10.00	mL	10/05/10 17:22	JXB	8151A Aq. Prep
Organochlorine Pesticides by EPA Method 8081A									
8081A	10J0185	RTJ0542-01	1,000.00	mL	10.00	mL	10/04/10 17:50	JXB	3510C GC
8081A	10J0185	RTJ0542-03	1,050.00	mL	10.00	mL	10/04/10 17:50	JXB	3510C GC
8081A	10J0185	RTJ0542-08	1,050.00	mL	10.00	mL	10/04/10 17:50	JXB	3510C GC
8081A	10J0185	RTJ0542-02	1,060.00	mL	10.00	mL	10/04/10 17:50	JXB	3510C GC
8081A	10J0185	RTJ0542-04	1,060.00	mL	10.00	mL	10/04/10 17:50	JXB	3510C GC
8081A	10J0185	RTJ0542-07	1,060.00	mL	10.00	mL	10/04/10 17:50	JXB	3510C GC
Polychlorinated Biphenyls by EPA Method 8082									
8082	10J0186	RTJ0542-01	1,050.00	mL	10.00	mL	10/04/10 17:54	JXB	3510C GC
8082	10J0186	RTJ0542-03	1,050.00	mL	10.00	mL	10/04/10 17:54	JXB	3510C GC
8082	10J0186	RTJ0542-08	1,050.00	mL	10.00	mL	10/04/10 17:54	JXB	3510C GC
8082	10J0186	RTJ0542-02	1,060.00	mL	10.00	mL	10/04/10 17:54	JXB	3510C GC
8082	10J0186	RTJ0542-04	1,060.00	mL	10.00	mL	10/04/10 17:54	JXB	3510C GC
8082	10J0186	RTJ0542-07	1,060.00	mL	10.00	mL	10/04/10 17:54	JXB	3510C GC
Semivolatile Organics by GC/MS									
8270C	10J0101	RTJ0542-08	1,035.00	mL	1.00	mL	10/02/10 09:00	JXB	3510C MB
8270C	10J0101	RTJ0542-01	1,060.00	mL	1.00	mL	10/02/10 09:00	JXB	3510C MB
8270C	10J0101	RTJ0542-02	1,060.00	mL	1.00	mL	10/02/10 09:00	JXB	3510C MB
8270C	10J0101	RTJ0542-03	1,060.00	mL	1.00	mL	10/02/10 09:00	JXB	3510C MB
8270C	10J0101	RTJ0542-04	1,060.00	mL	1.00	mL	10/02/10 09:00	JXB	3510C MB
8270C	10J0101	RTJ0542-07	1,060.00	mL	1.00	mL	10/02/10 09:00	JXB	3510C MB
Total Metals by SW 846 Series Methods									
6010B	10J0212	RTJ0542-01	50.00	mL	50.00	mL	10/05/10 10:05	MDM	3005A
6010B	10J0212	RTJ0542-02	50.00	mL	50.00	mL	10/05/10 10:05	MDM	3005A
6010B	10J0212	RTJ0542-03	50.00	mL	50.00	mL	10/05/10 10:05	MDM	3005A
6010B	10J0212	RTJ0542-04	50.00	mL	50.00	mL	10/05/10 10:05	MDM	3005A
6010B	10J0212	RTJ0542-07	50.00	mL	50.00	mL	10/05/10 10:05	MDM	3005A
6010B	10J0212	RTJ0542-08	50.00	mL	50.00	mL	10/05/10 10:05	MDM	3005A
7470A	10J0393	RTJ0542-01	30.00	mL	50.00	mL	10/06/10 15:00	JRK	7470A
7470A	10J0393	RTJ0542-02	30.00	mL	50.00	mL	10/06/10 15:00	JRK	7470A

Santarosa Holdings
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
7470A	10J0393	RTJ0542-03	30.00	mL	50.00	mL	10/06/10 15:00	JRK	7470A
7470A	10J0393	RTJ0542-04	30.00	mL	50.00	mL	10/06/10 15:00	JRK	7470A
7470A	10J0393	RTJ0542-07	30.00	mL	50.00	mL	10/06/10 15:00	JRK	7470A
7470A	10J0393	RTJ0542-08	30.00	mL	50.00	mL	10/06/10 15:00	JRK	7470A
Volatile Organic Compounds by EPA 8260B									
8260B	10J0322	RTJ0542-01	5.00	mL	5.00	mL	10/06/10 09:11	DHC	5030B MS
8260B	10J0322	RTJ0542-02	5.00	mL	5.00	mL	10/06/10 09:11	DHC	5030B MS
8260B	10J0322	RTJ0542-03	5.00	mL	5.00	mL	10/06/10 09:11	DHC	5030B MS
8260B	10J0322	RTJ0542-04	5.00	mL	5.00	mL	10/06/10 09:11	DHC	5030B MS
8260B	10J0322	RTJ0542-07	5.00	mL	5.00	mL	10/06/10 09:11	DHC	5030B MS
8260B	10J0322	RTJ0542-08	5.00	mL	5.00	mL	10/06/10 09:11	DHC	5030B MS
8260B	10J0322	RTJ0542-09	5.00	mL	5.00	mL	10/06/10 09:11	DHC	5030B MS

Santarosa Holdings
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Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 10/06/10 (Lab Number:10J0322-BLK1, Batch: 10J0322)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1,2-Trichlorotrifluoroethane			1.0	0.31	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND					
1,2,4-Trimethylbenzene			1.0	0.75	ug/L	ND					
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND					
1,2-Dibromoethane (EDB)			1.0	0.73	ug/L	ND					
1,2-Dichlorobenzene			1.0	0.79	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloropropane			1.0	0.72	ug/L	ND					
1,3,5-Trimethylbenzene			1.0	0.77	ug/L	ND					
1,3-Dichlorobenzene			1.0	0.78	ug/L	ND					
1,4-Dichlorobenzene			1.0	0.84	ug/L	ND					
2-Butanone (MEK)			10	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Isopropyltoluene			1.0	0.31	ug/L	ND					
4-Methyl-2-pentanone (MIBK)			5.0	2.1	ug/L	ND					
Acetone			10	3.0	ug/L	ND					
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.69	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.75	ug/L	ND					
Chlorodibromomethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,2-Dichloroethene			1.0	0.81	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					

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Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 10/06/10 (Lab Number:10J0322-BLK1, Batch: 10J0322)											
Cyclohexane			1.0	0.18	ug/L	ND					
Dichlorodifluoromethane			1.0	0.68	ug/L	ND					
Ethylbenzene			1.0	0.74	ug/L	ND					
Isopropylbenzene			1.0	0.79	ug/L	ND					
Methyl Acetate			1.0	0.50	ug/L	ND					
Methyl tert-Butyl Ether			1.0	0.16	ug/L	ND					
Methylcyclohexane			1.0	0.16	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Naphthalene			1.0	0.43	ug/L	ND					
n-Butylbenzene			1.0	0.64	ug/L	ND					
n-Propylbenzene			1.0	0.69	ug/L	ND					
sec-Butylbenzene			1.0	0.75	ug/L	ND					
Styrene			1.0	0.73	ug/L	ND					
tert-Butylbenzene			1.0	0.81	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,2-Dichloroethene			1.0	0.90	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Trichlorofluoromethane			1.0	0.88	ug/L	ND					
Vinyl chloride			1.0	0.90	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*117*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*105*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*114*	*71-126*			
LCS Analyzed: 10/06/10 (Lab Number:10J0322-BS1, Batch: 10J0322)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND		76-122			
1,1,2-Trichlorotrifluoroethane			1.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	21.9	88	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	17.4	69	65-138			
1,2,4-Trichlorobenzene			1.0	0.41	ug/L	ND		70-122			
1,2,4-Trimethylbenzene		25.0	1.0	0.75	ug/L	20.1	80	76-121			

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 10/06/10 (Lab Number:10J0322-BS1, Batch: 10J0322)											
1,2-Dibromo-3-chloropropane			1.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane (EDB)			1.0	0.73	ug/L	ND		77-120			
1,2-Dichlorobenzene		25.0	1.0	0.79	ug/L	20.9	84	77-120			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	21.7	87	75-127			
1,2-Dichloropropane			1.0	0.72	ug/L	ND		76-120			
1,3,5-Trimethylbenzene			1.0	0.77	ug/L	ND		77-121			
1,3-Dichlorobenzene			1.0	0.78	ug/L	ND		77-120			
1,4-Dichlorobenzene			1.0	0.84	ug/L	ND		75-120			
2-Butanone (MEK)			10	1.3	ug/L	ND		57-140			
2-Hexanone			5.0	1.2	ug/L	ND		65-127			
4-Isopropyltoluene			1.0	0.31	ug/L	ND		73-120			
4-Methyl-2-pentanone (MIBK)			5.0	2.1	ug/L	ND		71-125			
Acetone			10	3.0	ug/L	ND		56-142			
Benzene		25.0	1.0	0.41	ug/L	21.1	84	71-124			
Bromodichloromethane			1.0	0.39	ug/L	ND		80-122			
Bromoform			1.0	0.26	ug/L	ND		66-128			
Bromomethane			1.0	0.69	ug/L	ND		36-150			
Carbon disulfide			1.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride			1.0	0.27	ug/L	ND		72-134			
Chlorobenzene		25.0	1.0	0.75	ug/L	20.6	83	72-120			
Chlorodibromomethane			1.0	0.32	ug/L	ND		75-125			
Chloroethane			1.0	0.32	ug/L	ND		69-136			
Chloroform			1.0	0.34	ug/L	ND		73-127			
Chloromethane			1.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene		25.0	1.0	0.81	ug/L	20.4	81	74-124			
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND		74-124			
Cyclohexane			1.0	0.18	ug/L	ND		70-130			
Dichlorodifluoromethane			1.0	0.68	ug/L	ND		33-157			
Ethylbenzene		25.0	1.0	0.74	ug/L	20.9	84	77-123			
Isopropylbenzene			1.0	0.79	ug/L	ND		77-122			
Methyl Acetate			1.0	0.50	ug/L	ND		60-140			
Methyl tert-Butyl Ether		25.0	1.0	0.16	ug/L	20.9	84	64-127			
Methylcyclohexane			1.0	0.16	ug/L	ND		60-140			
Methylene Chloride			1.0	0.44	ug/L	ND		57-132			
Naphthalene			1.0	0.43	ug/L	ND		54-140			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 10/06/10 (Lab Number:10J0322-BS1, Batch: 10J0322)											
n-Butylbenzene			1.0	0.64	ug/L	ND		71-128			
n-Propylbenzene			1.0	0.69	ug/L	ND		77-120			
sec-Butylbenzene			1.0	0.75	ug/L	ND		74-127			
Styrene			1.0	0.73	ug/L	ND		70-130			
tert-Butylbenzene			1.0	0.81	ug/L	ND		75-123			
Tetrachloroethene		25.0	1.0	0.36	ug/L	20.2	81	74-122			
Toluene		25.0	1.0	0.51	ug/L	20.4	82	70-122			
trans-1,2-Dichloroethene		25.0	1.0	0.90	ug/L	19.6	78	73-127			
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND		72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	20.6	82	74-123			
Trichlorofluoromethane			1.0	0.88	ug/L	ND		62-152			
Vinyl chloride			1.0	0.90	ug/L	ND		65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	61.8	82	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*117*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*106*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*116*	*71-126*			
Matrix Spike Analyzed: 10/06/10 (Lab Number:10J0322-MS1, Batch: 10J0322)											
QC Source Sample: RTJ0542-04											
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	ND		73-126			
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	ND		70-126			
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	ND		76-122			
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	ND		60-140			
1,1-Dichloroethane	ND	25.0	1.0	0.38	ug/L	27.8	111	71-129			
1,1-Dichloroethene	ND	25.0	1.0	0.29	ug/L	25.2	101	65-138			
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	ND		70-122			
1,2,4-Trimethylbenzene	0.780	25.0	1.0	0.75	ug/L	24.9	96	76-121			
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	ND		56-134			
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	ND		77-120			
1,2-Dichlorobenzene	ND	25.0	1.0	0.79	ug/L	24.4	98	77-120			
1,2-Dichloroethane	ND	25.0	1.0	0.21	ug/L	25.2	101	75-127			
1,2-Dichloropropane	ND		1.0	0.72	ug/L	ND		76-120			
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	ND		77-121			
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	ND		77-120			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 10/06/10 (Lab Number:10J0322-MS1, Batch: 10J0322)											
QC Source Sample: RTJ0542-04											
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	ND		75-120			
2-Butanone (MEK)	ND		10	1.3	ug/L	ND		57-140			
2-Hexanone	ND		5.0	1.2	ug/L	ND		65-127			
4-Isopropyltoluene	ND		1.0	0.31	ug/L	ND		73-120			
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	ND		71-125			
Acetone	4.28		10	3.0	ug/L	4.26		56-142			J
Benzene	ND	25.0	1.0	0.41	ug/L	26.4	106	71-124			
Bromodichloromethane	ND		1.0	0.39	ug/L	ND		80-122			
Bromoform	ND		1.0	0.26	ug/L	ND		66-128			
Bromomethane	ND		1.0	0.69	ug/L	ND		36-150			
Carbon disulfide	ND		1.0	0.19	ug/L	ND		59-134			
Carbon Tetrachloride	ND		1.0	0.27	ug/L	ND		72-134			
Chlorobenzene	ND	25.0	1.0	0.75	ug/L	24.6	98	72-120			
Chlorodibromomethane	ND		1.0	0.32	ug/L	ND		75-125			
Chloroethane	ND		1.0	0.32	ug/L	ND		69-136			
Chloroform	ND		1.0	0.34	ug/L	ND		73-127			
Chloromethane	ND		1.0	0.35	ug/L	ND		49-142			
cis-1,2-Dichloroethene	ND	25.0	1.0	0.81	ug/L	25.4	101	74-124			
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	ND		74-124			
Cyclohexane	ND		1.0	0.18	ug/L	ND		70-130			
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	ND		33-157			
Ethylbenzene	ND	25.0	1.0	0.74	ug/L	25.7	103	77-123			
Isopropylbenzene	ND		1.0	0.79	ug/L	ND		77-122			
Methyl Acetate	ND		1.0	0.50	ug/L	ND		60-140			
Methyl tert-Butyl Ether	ND	25.0	1.0	0.16	ug/L	23.2	93	64-127			
Methylcyclohexane	ND		1.0	0.16	ug/L	ND		60-140			
Methylene Chloride	ND		1.0	0.44	ug/L	ND		57-132			
Naphthalene	12.8		1.0	0.43	ug/L	12.9		54-140			
n-Butylbenzene	ND		1.0	0.64	ug/L	ND		71-128			
n-Propylbenzene	ND		1.0	0.69	ug/L	ND		77-120			
sec-Butylbenzene	ND		1.0	0.75	ug/L	ND		74-127			
Styrene	ND		1.0	0.73	ug/L	ND		70-130			
tert-Butylbenzene	ND		1.0	0.81	ug/L	ND		75-123			
Tetrachloroethene	ND	25.0	1.0	0.36	ug/L	24.9	100	74-122			
Toluene	ND	25.0	1.0	0.51	ug/L	25.0	100	70-122			
trans-1,2-Dichloroethene	ND	25.0	1.0	0.90	ug/L	26.1	104	73-127			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 10/06/10 (Lab Number:10J0322-MS1, Batch: 10J0322)											
QC Source Sample: RTJ0542-04											
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	ND		72-123			
Trichloroethene	ND	25.0	1.0	0.46	ug/L	26.0	104	74-123			
Trichlorofluoromethane	1.43		1.0	0.88	ug/L	1.35		62-152			
Vinyl chloride	ND		1.0	0.90	ug/L	ND		65-133			
Xylenes, total	ND	75.0	2.0	0.66	ug/L	74.8	100	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*118*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*105*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*115*	*71-126*			
Matrix Spike Dup Analyzed: 10/06/10 (Lab Number:10J0322-MSD1, Batch: 10J0322)											
QC Source Sample: RTJ0542-04											
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	ND		73-126		15	
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	ND		70-126		15	
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	ND		76-122		15	
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	ND		60-140		20	
1,1-Dichloroethane	ND	25.0	1.0	0.38	ug/L	29.2	117	71-129	5	20	
1,1-Dichloroethene	ND	25.0	1.0	0.29	ug/L	26.6	106	65-138	5	16	
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	ND		70-122		20	
1,2,4-Trimethylbenzene	0.780	25.0	1.0	0.75	ug/L	27.2	106	76-121	9	20	
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	ND		56-134		15	
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L	ND		77-120		15	
1,2-Dichlorobenzene	ND	25.0	1.0	0.79	ug/L	26.2	105	77-120	7	20	
1,2-Dichloroethane	ND	25.0	1.0	0.21	ug/L	26.7	107	75-127	6	20	
1,2-Dichloropropane	ND		1.0	0.72	ug/L	ND		76-120		20	
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	ND		77-121		20	
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	ND		77-120		20	
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	ND		75-120		20	
2-Butanone (MEK)	ND		10	1.3	ug/L	ND		57-140		20	
2-Hexanone	ND		5.0	1.2	ug/L	ND		65-127		15	
4-Isopropyltoluene	ND		1.0	0.31	ug/L	ND		73-120		20	
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L	ND		71-125		35	
Acetone	4.28		10	3.0	ug/L	4.30		56-142	0.9	15	J

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 10/06/10 (Lab Number:10J0322-MSD1, Batch: 10J0322)											
QC Source Sample: RTJ0542-04											
Benzene	ND	25.0	1.0	0.41	ug/L	27.7	111	71-124	5	13	
Bromodichloromethane	ND		1.0	0.39	ug/L	ND		80-122		15	
Bromoform	ND		1.0	0.26	ug/L	ND		66-128		15	
Bromomethane	ND		1.0	0.69	ug/L	ND		36-150		15	
Carbon disulfide	ND		1.0	0.19	ug/L	ND		59-134		15	
Carbon Tetrachloride	ND		1.0	0.27	ug/L	ND		72-134		15	
Chlorobenzene	ND	25.0	1.0	0.75	ug/L	26.0	104	72-120	6	25	
Chlorodibromomethane	ND		1.0	0.32	ug/L	ND		75-125		15	
Chloroethane	ND		1.0	0.32	ug/L	ND		69-136		15	
Chloroform	ND		1.0	0.34	ug/L	ND		73-127		20	
Chloromethane	ND		1.0	0.35	ug/L	ND		49-142		15	
cis-1,2-Dichloroethene	ND	25.0	1.0	0.81	ug/L	26.7	107	74-124	5	15	
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	ND		74-124		15	
Cyclohexane	ND		1.0	0.18	ug/L	ND		70-130		20	
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	ND		33-157		20	
Ethylbenzene	ND	25.0	1.0	0.74	ug/L	27.4	110	77-123	6	15	
Isopropylbenzene	ND		1.0	0.79	ug/L	ND		77-122		20	
Methyl Acetate	ND		1.0	0.50	ug/L	ND		60-140		20	
Methyl tert-Butyl Ether	ND	25.0	1.0	0.16	ug/L	24.8	99	64-127	7	37	
Methylcyclohexane	ND		1.0	0.16	ug/L	ND		60-140		20	
Methylene Chloride	ND		1.0	0.44	ug/L	ND		57-132		15	
Naphthalene	12.8		1.0	0.43	ug/L	13.2		54-140	2	20	
n-Butylbenzene	ND		1.0	0.64	ug/L	ND		71-128		15	
n-Propylbenzene	ND		1.0	0.69	ug/L	ND		77-120		15	
sec-Butylbenzene	ND		1.0	0.75	ug/L	ND		74-127		15	
Styrene	ND		1.0	0.73	ug/L	ND		70-130		20	
tert-Butylbenzene	ND		1.0	0.81	ug/L	ND		75-123		15	
Tetrachloroethene	ND	25.0	1.0	0.36	ug/L	26.9	108	74-122	8	20	
Toluene	ND	25.0	1.0	0.51	ug/L	26.4	106	70-122	5	15	
trans-1,2-Dichloroethene	ND	25.0	1.0	0.90	ug/L	27.9	112	73-127	7	20	
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	ND		72-123		15	
Trichloroethene	ND	25.0	1.0	0.46	ug/L	27.4	109	74-123	5	16	
Trichlorofluoromethane	1.43		1.0	0.88	ug/L	1.37		62-152	1	20	
Vinyl chloride	ND		1.0	0.90	ug/L	ND		65-133		15	
Xylenes, total	ND	75.0	2.0	0.66	ug/L	79.4	106	76-122	6	16	

Santarosa Holdings
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 10/06/10 (Lab Number:10J0322-MSD1, Batch: 10J0322)											
QC Source Sample: RTJ0542-04											
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*120*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*107*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*116*	*71-126*			

Santarosa Holdings
4870 Packard Road
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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
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Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 10/12/10 (Lab Number:10J0101-BLK1, Batch: 10J0101)											
2,4,5-Trichlorophenol			5.0	0.48	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.61	ug/L	ND					
2,4-Dichlorophenol			5.0	0.51	ug/L	ND					
2,4-Dimethylphenol			5.0	0.50	ug/L	ND					
2,4-Dinitrophenol			10	2.2	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.45	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.40	ug/L	ND					
2-Chloronaphthalene			5.0	0.46	ug/L	ND					
2-Chlorophenol			5.0	0.53	ug/L	ND					
2-Methylnaphthalene			5.0	0.60	ug/L	ND					
2-Methylphenol			5.0	0.40	ug/L	ND					
2-Nitroaniline			10	0.42	ug/L	ND					
2-Nitrophenol			5.0	0.48	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.40	ug/L	ND					
3-Nitroaniline			10	0.48	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	2.2	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.45	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.45	ug/L	ND					
4-Chloroaniline			5.0	0.59	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.35	ug/L	ND					
4-Methylphenol			10	0.36	ug/L	ND					
4-Nitroaniline			10	0.25	ug/L	ND					
4-Nitrophenol			10	1.5	ug/L	ND					
Acenaphthene			5.0	0.41	ug/L	ND					
Acenaphthylene			5.0	0.38	ug/L	ND					
Acetophenone			5.0	0.54	ug/L	ND					
Anthracene			5.0	0.28	ug/L	ND					
Atrazine			5.0	0.46	ug/L	ND					
Benzaldehyde			5.0	0.27	ug/L	ND					
Benzo[a]anthracene			5.0	0.36	ug/L	ND					
Benzo[a]pyrene			5.0	0.47	ug/L	ND					
Benzo[b]fluoranthene			5.0	0.34	ug/L	ND					
Benzo[g,h,i]perylene			5.0	0.35	ug/L	ND					
Benzo[k]fluoranthene			5.0	0.73	ug/L	ND					
Biphenyl			5.0	0.65	ug/L	ND					

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

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Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 10/12/10 (Lab Number:10J0101-BLK1, Batch: 10J0101)											
Bis(2-chloroethoxy)methane			5.0	0.35	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	0.40	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.52	ug/L	ND					
Bis(2-ethylhexyl) phthalate			5.0	1.8	ug/L	ND					
Butyl benzyl phthalate			5.0	0.42	ug/L	ND					
Caprolactam			5.0	2.2	ug/L	ND					
Carbazole			5.0	0.30	ug/L	ND					
Chrysene			5.0	0.33	ug/L	ND					
Dibenz[a,h]anthracene			5.0	0.42	ug/L	ND					
Dibenzofuran			10	0.51	ug/L	ND					
Diethyl phthalate			5.0	0.22	ug/L	ND					
Dimethyl phthalate			5.0	0.36	ug/L	ND					
Di-n-butyl phthalate			5.0	0.31	ug/L	0.37					J
Di-n-octyl phthalate			5.0	0.47	ug/L	ND					
Fluoranthene			5.0	0.40	ug/L	ND					
Fluorene			5.0	0.36	ug/L	ND					
Hexachlorobenzene			5.0	0.51	ug/L	ND					
Hexachlorobutadiene			5.0	0.68	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.59	ug/L	ND					
Hexachloroethane			5.0	0.59	ug/L	ND					
Indeno[1,2,3-cd]pyrene			5.0	0.47	ug/L	ND					
Isophorone			5.0	0.43	ug/L	ND					
Naphthalene			5.0	0.76	ug/L	ND					
Nitrobenzene			5.0	0.29	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.54	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.51	ug/L	ND					
Pentachlorophenol			10	2.2	ug/L	ND					
Phenanthrene			5.0	0.44	ug/L	ND					
Phenol			5.0	0.39	ug/L	ND					
Pyrene			5.0	0.34	ug/L	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*98*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*72*	*48-120*			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

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Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 10/12/10 (Lab Number:10J0101-BLK1, Batch: 10J0101)											
Surrogate: 2-Fluorophenol					*ug/L*		*39*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*70*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*30*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*76*	*24-136*			
LCS Analyzed: 10/12/10 (Lab Number:10J0101-BS1, Batch: 10J0101)											
2,4,5-Trichlorophenol			5.0	0.48	ug/L	ND		65-126			
2,4,6-Trichlorophenol			5.0	0.61	ug/L	ND		64-120			
2,4-Dichlorophenol			5.0	0.51	ug/L	ND		64-120			
2,4-Dimethylphenol			5.0	0.50	ug/L	ND		57-120			
2,4-Dinitrophenol			10	2.2	ug/L	ND		42-153			
2,4-Dinitrotoluene		100	5.0	0.45	ug/L	96.1	96	59-125			
2,6-Dinitrotoluene			5.0	0.40	ug/L	ND		74-134			
2-Chloronaphthalene			5.0	0.46	ug/L	ND		52-120			
2-Chlorophenol		100	5.0	0.53	ug/L	65.0	65	48-120			
2-Methylnaphthalene			5.0	0.60	ug/L	ND		48-120			
2-Methylphenol			5.0	0.40	ug/L	ND		39-120			
2-Nitroaniline			10	0.42	ug/L	ND		67-136			
2-Nitrophenol			5.0	0.48	ug/L	ND		59-120			
3,3'-Dichlorobenzidine			5.0	0.40	ug/L	ND		33-140			
3-Nitroaniline			10	0.48	ug/L	ND		69-129			
4,6-Dinitro-2-methylphenol			10	2.2	ug/L	ND		64-159			
4-Bromophenyl phenyl ether			5.0	0.45	ug/L	ND		71-126			
4-Chloro-3-methylphenol		100	5.0	0.45	ug/L	84.5	84	64-120			
4-Chloroaniline			5.0	0.59	ug/L	ND		60-124			
4-Chlorophenyl phenyl ether			5.0	0.35	ug/L	ND		71-122			
4-Methylphenol			10	0.36	ug/L	ND		36-120			
4-Nitroaniline			10	0.25	ug/L	ND		64-135			
4-Nitrophenol		100	10	1.5	ug/L	34.4	34	16-120			
Acenaphthene		100	5.0	0.41	ug/L	82.7	83	60-120			
Acenaphthylene			5.0	0.38	ug/L	ND		63-120			
Acetophenone			5.0	0.54	ug/L	ND		45-120			
Anthracene			5.0	0.28	ug/L	ND		69-131			
Atrazine			5.0	0.46	ug/L	ND		70-129			

Santarosa Holdings
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Niagara Falls, NY 14304

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 10/12/10 (Lab Number:10J0101-BS1, Batch: 10J0101)											
Benzaldehyde			5.0	0.27	ug/L	ND		30-140			
Benzo[a]anthracene			5.0	0.36	ug/L	ND		73-138			
Benzo[a]pyrene			5.0	0.47	ug/L	ND		74-126			
Benzo[b]fluoranthene			5.0	0.34	ug/L	ND		75-133			
Benzo[g,h,i]perylene			5.0	0.35	ug/L	ND		66-152			
Benzo[k]fluoranthene			5.0	0.73	ug/L	ND		75-133			
Biphenyl			5.0	0.65	ug/L	ND		30-140			
Bis(2-chloroethoxy)methane			5.0	0.35	ug/L	ND		62-120			
Bis(2-chloroethyl)ether			5.0	0.40	ug/L	ND		51-120			
2,2'-Oxybis(1-Chloropropane)			5.0	0.52	ug/L	ND		47-120			
Bis(2-ethylhexyl) phthalate		100	5.0	1.8	ug/L	95.8	96	69-136			
Butyl benzyl phthalate			5.0	0.42	ug/L	ND		62-149			
Caprolactam			5.0	2.2	ug/L	ND		30-140			
Carbazole			5.0	0.30	ug/L	ND		68-133			
Chrysene			5.0	0.33	ug/L	ND		69-140			
Dibenz[a,h]anthracene			5.0	0.42	ug/L	ND		67-144			
Dibenzofuran			10	0.51	ug/L	ND		66-120			
Diethyl phthalate			5.0	0.22	ug/L	ND		78-128			
Dimethyl phthalate			5.0	0.36	ug/L	ND		73-127			
Di-n-butyl phthalate			5.0	0.31	ug/L	0.510		67-132			J,B
Di-n-octyl phthalate			5.0	0.47	ug/L	ND		72-145			
Fluoranthene			5.0	0.40	ug/L	1.18		67-133			J
Fluorene		100	5.0	0.36	ug/L	94.4	94	66-129			
Hexachlorobenzene			5.0	0.51	ug/L	ND		38-131			
Hexachlorobutadiene			5.0	0.68	ug/L	ND		30-120			
Hexachlorocyclopentadiene			5.0	0.59	ug/L	ND		23-120			
Hexachloroethane		100	5.0	0.59	ug/L	60.4	60	25-120			
Indeno[1,2,3-cd]pyrene			5.0	0.47	ug/L	ND		69-146			
Isophorone			5.0	0.43	ug/L	ND		64-120			
Naphthalene			5.0	0.76	ug/L	ND		48-120			
Nitrobenzene			5.0	0.29	ug/L	ND		52-120			
N-Nitrosodi-n-propylamine		100	5.0	0.54	ug/L	82.1	82	56-120			
N-Nitrosodiphenylamine			5.0	0.51	ug/L	ND		25-125			
Pentachlorophenol		100	10	2.2	ug/L	108	108	39-136			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 10/12/10 (Lab Number:10J0101-BS1, Batch: 10J0101)											
Phenanthrene			5.0	0.44	ug/L	ND		67-130			
Phenol		100	5.0	0.39	ug/L	31.6	32	17-120			
Pyrene		100	5.0	0.34	ug/L	97.3	97	58-136			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*101*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*81*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*42*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*76*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*32*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*85*	*24-136*			
Matrix Spike Analyzed: 10/12/10 (Lab Number:10J0101-MS1, Batch: 10J0101)											
QC Source Sample: RTJ0542-04											
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	ND		65-126			
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	ND		64-120			
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	ND		64-120			
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	ND		57-120			
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	ND		42-153			
2,4-Dinitrotoluene	ND	94.3	4.7	0.42	ug/L	92.0	98	59-125			
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	ND		74-134			
2-Chloronaphthalene	ND		4.7	0.43	ug/L	ND		52-120			
2-Chlorophenol	ND	94.3	4.7	0.50	ug/L	60.2	64	48-120			
2-Methylnaphthalene	0.585		4.7	0.57	ug/L	1.10		48-120			J
2-Methylphenol	ND		4.7	0.38	ug/L	ND		39-120			
2-Nitroaniline	ND		9.4	0.40	ug/L	ND		67-136			
2-Nitrophenol	ND		4.7	0.45	ug/L	ND		59-120			
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	ND		33-140			
3-Nitroaniline	ND		9.4	0.45	ug/L	ND		69-129			
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	ND		64-159			
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	ND		71-126			
4-Chloro-3-methylphenol	ND	94.3	4.7	0.42	ug/L	82.7	88	64-120			
4-Chloroaniline	ND		4.7	0.56	ug/L	ND		60-124			
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	ND		71-122			
4-Methylphenol	ND		9.4	0.34	ug/L	ND		36-120			

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Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 10/12/10 (Lab Number:10J0101-MS1, Batch: 10J0101)											
QC Source Sample: RTJ0542-04											
4-Nitroaniline	ND		9.4	0.24	ug/L	ND		64-135			
4-Nitrophenol	ND	94.3	9.4	1.4	ug/L	34.8	37	16-120			
Acenaphthene	2.80	94.3	4.7	0.39	ug/L	79.9	82	60-120			
Acenaphthylene	ND		4.7	0.36	ug/L	ND		63-120			
Acetophenone	ND		4.7	0.51	ug/L	ND		45-120			
Anthracene	0.953		4.7	0.26	ug/L	0.887		69-131			J
Atrazine	ND		4.7	0.43	ug/L	ND		70-129			
Benzaldehyde	ND		4.7	0.25	ug/L	ND		30-140			
Benzo[a]anthracene	0.708		4.7	0.34	ug/L	ND		73-138			
Benzo[a]pyrene	0.632		4.7	0.44	ug/L	ND		74-126			
Benzo[b]fluoranthene	0.708		4.7	0.32	ug/L	ND		75-133			
Benzo[g,h,i]perylene	ND		4.7	0.33	ug/L	ND		66-152			
Benzo[k]fluoranthene	ND		4.7	0.69	ug/L	ND		75-133			
Biphenyl	ND		4.7	0.62	ug/L	ND		30-140			
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	ND		62-120			
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	ND		51-120			
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	ND		47-120			
Bis(2-ethylhexyl) phthalate	ND	94.3	4.7	1.7	ug/L	48.7	52	69-136			M8
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	ND		62-149			
Caprolactam	ND		4.7	2.1	ug/L	ND		30-140			
Carbazole	1.65		4.7	0.28	ug/L	3.07		68-133			J
Chrysene	0.575		4.7	0.31	ug/L	ND		69-140			
Dibenz[a,h]anthracene	ND		4.7	0.40	ug/L	ND		67-144			
Dibenzofuran	1.05		9.4	0.48	ug/L	1.49		66-120			J
Diethyl phthalate	ND		4.7	0.21	ug/L	ND		78-128			
Dimethyl phthalate	ND		4.7	0.34	ug/L	ND		73-127			
Di-n-butyl phthalate	0.387		4.7	0.29	ug/L	0.623		67-132			J,B
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	ND		72-145			
Fluoranthene	1.98		4.7	0.38	ug/L	2.28		67-133			J
Fluorene	1.82	94.3	4.7	0.34	ug/L	91.5	95	66-129			
Hexachlorobenzene	ND		4.7	0.48	ug/L	ND		38-131			
Hexachlorobutadiene	ND		4.7	0.64	ug/L	ND		30-120			
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	ND		23-120			
Hexachloroethane	ND	94.3	4.7	0.56	ug/L	58.0	61	25-120			

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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 10/12/10 (Lab Number:10J0101-MS1, Batch: 10J0101)											
QC Source Sample: RTJ0542-04											
Indeno[1,2,3-cd]pyrene	ND		4.7	0.44	ug/L	ND		69-146			
Isophorone	ND		4.7	0.41	ug/L	ND		64-120			
Naphthalene	1.45		4.7	0.72	ug/L	1.70		48-120			J
Nitrobenzene	ND		4.7	0.27	ug/L	ND		52-120			
N-Nitrosodi-n-propylamine	ND	94.3	4.7	0.51	ug/L	73.4	78	56-120			
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	ND		25-125			
Pentachlorophenol	ND	94.3	9.4	2.1	ug/L	101	107	39-136			
Phenanthrene	0.943		4.7	0.42	ug/L	1.06		67-130			J
Phenol	ND	94.3	4.7	0.37	ug/L	25.9	27	17-120			
Pyrene	1.44	94.3	4.7	0.32	ug/L	84.4	88	58-136			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*104*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*80*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*38*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*75*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*28*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*53*	*24-136*			
Matrix Spike Dup Analyzed: 10/12/10 (Lab Number:10J0101-MSD1, Batch: 10J0101)											
QC Source Sample: RTJ0542-04											
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	ND		65-126		18	
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	ND		64-120		19	
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	ND		64-120		19	
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	ND		57-120		42	
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	ND		42-153		22	
2,4-Dinitrotoluene	ND	94.3	4.7	0.42	ug/L	89.5	95	59-125	3	20	
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	ND		74-134		15	
2-Chloronaphthalene	ND		4.7	0.43	ug/L	ND		52-120		21	
2-Chlorophenol	ND	94.3	4.7	0.50	ug/L	62.9	67	48-120	4	25	
2-Methylnaphthalene	0.585		4.7	0.57	ug/L	2.26		48-120	69	21	J
2-Methylphenol	ND		4.7	0.38	ug/L	ND		39-120		27	
2-Nitroaniline	ND		9.4	0.40	ug/L	ND		67-136		15	
2-Nitrophenol	ND		4.7	0.45	ug/L	ND		59-120		18	
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	ND		33-140		25	
3-Nitroaniline	ND		9.4	0.45	ug/L	ND		69-129		19	

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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
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Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 10/12/10 (Lab Number:10J0101-MSD1, Batch: 10J0101)											
QC Source Sample: RTJ0542-04											
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	ND		64-159		15	
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	ND		71-126		15	
4-Chloro-3-methylphenol	ND	94.3	4.7	0.42	ug/L	79.7	85	64-120	4	27	
4-Chloroaniline	ND		4.7	0.56	ug/L	ND		60-124		22	
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	ND		71-122		16	
4-Methylphenol	ND		9.4	0.34	ug/L	ND		36-120		24	
4-Nitroaniline	ND		9.4	0.24	ug/L	ND		64-135		24	
4-Nitrophenol	ND	94.3	9.4	1.4	ug/L	32.2	34	16-120	8	48	
Acenaphthene	2.80	94.3	4.7	0.39	ug/L	81.2	83	60-120	2	24	
Acenaphthylene	ND		4.7	0.36	ug/L	ND		63-120		18	
Acetophenone	ND		4.7	0.51	ug/L	ND		45-120		20	
Anthracene	0.953		4.7	0.26	ug/L	0.896		69-131	1	15	J
Atrazine	ND		4.7	0.43	ug/L	ND		70-129		20	
Benzaldehyde	ND		4.7	0.25	ug/L	ND		30-140		20	
Benzo[a]anthracene	0.708		4.7	0.34	ug/L	0.358		73-138		15	J
Benzo[a]pyrene	0.632		4.7	0.44	ug/L	ND		74-126		15	
Benzo[b]fluoranthene	0.708		4.7	0.32	ug/L	ND		75-133		15	
Benzo[g,h,i]perylene	ND		4.7	0.33	ug/L	ND		66-152		15	
Benzo[k]fluoranthene	ND		4.7	0.69	ug/L	ND		75-133		22	
Biphenyl	ND		4.7	0.62	ug/L	ND		30-140		20	
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	ND		62-120		17	
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	ND		51-120		21	
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	ND		47-120		24	
Bis(2-ethylhexyl) phthalate	ND	94.3	4.7	1.7	ug/L	48.4	51	69-136	0.6	15	M8
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	ND		62-149		16	
Caprolactam	ND		4.7	2.1	ug/L	ND		30-140		20	
Carbazole	1.65		4.7	0.28	ug/L	4.09		68-133	29	20	R2,J
Chrysene	0.575		4.7	0.31	ug/L	ND		69-140		15	
Dibenz[a,h]anthracene	ND		4.7	0.40	ug/L	ND		67-144		15	
Dibenzofuran	1.05		9.4	0.48	ug/L	1.53		66-120	3	15	J
Diethyl phthalate	ND		4.7	0.21	ug/L	ND		78-128		15	
Dimethyl phthalate	ND		4.7	0.34	ug/L	ND		73-127		15	
Di-n-butyl phthalate	0.387		4.7	0.29	ug/L	0.547		67-132	13	15	J,B

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Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 10/12/10 (Lab Number:10J0101-MSD1, Batch: 10J0101)											
QC Source Sample: RTJ0542-04											
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	ND		72-145		16	
Fluoranthene	1.98		4.7	0.38	ug/L	2.25		67-133	2	15	J
Fluorene	1.82	94.3	4.7	0.34	ug/L	90.8	94	66-129	0.8	15	
Hexachlorobenzene	ND		4.7	0.48	ug/L	ND		38-131		15	
Hexachlorobutadiene	ND		4.7	0.64	ug/L	ND		30-120		44	
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	ND		23-120		49	
Hexachloroethane	ND	94.3	4.7	0.56	ug/L	59.8	63	25-120	3	46	
Indeno[1,2,3-cd]pyrene	ND		4.7	0.44	ug/L	ND		69-146		15	
Isophorone	ND		4.7	0.41	ug/L	ND		64-120		17	
Naphthalene	1.45		4.7	0.72	ug/L	3.36		48-120	66	29	R2,J
Nitrobenzene	ND		4.7	0.27	ug/L	ND		52-120		24	
N-Nitrosodi-n-propylamine	ND	94.3	4.7	0.51	ug/L	78.2	83	56-120	6	31	
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	ND		25-125		15	
Pentachlorophenol	ND	94.3	9.4	2.1	ug/L	97.2	103	39-136	4	37	
Phenanthrene	0.943		4.7	0.42	ug/L	1.20		67-130	13	15	J
Phenol	ND	94.3	4.7	0.37	ug/L	26.7	28	17-120	3	34	
Pyrene	1.44	94.3	4.7	0.32	ug/L	81.5	85	58-136	3	19	
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*100*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*83*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*40*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*78*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*29*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*52*	*24-136*			

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 10/05/10 (Lab Number:10J0185-BLK1, Batch: 10J0185)											
4,4'-DDD			0.050	0.0092	ug/L	ND					
4,4'-DDD [2C]			0.050	0.0092	ug/L	ND					
4,4'-DDE			0.050	0.012	ug/L	0.028					J
4,4'-DDE [2C]			0.050	0.012	ug/L	0.022					J
4,4'-DDT			0.050	0.011	ug/L	ND					
4,4'-DDT [2C]			0.050	0.011	ug/L	ND					
Aldrin			0.050	0.0066	ug/L	ND					
Aldrin [2C]			0.050	0.0066	ug/L	ND					
alpha-BHC			0.050	0.0066	ug/L	ND					
alpha-BHC [2C]			0.050	0.0066	ug/L	ND					
alpha-Chlordane			0.050	0.015	ug/L	ND					
alpha-Chlordane [2C]			0.050	0.015	ug/L	ND					
beta-BHC			0.050	0.025	ug/L	ND					
beta-BHC [2C]			0.050	0.025	ug/L	ND					
Chlordane			0.50	0.029	ug/L	ND					
Chlordane [2C]			0.50	0.029	ug/L	ND					
delta-BHC			0.050	0.010	ug/L	ND					
delta-BHC [2C]			0.050	0.010	ug/L	ND					
Dieldrin			0.050	0.0098	ug/L	ND					
Dieldrin [2C]			0.050	0.0098	ug/L	ND					
Endosulfan I			0.050	0.011	ug/L	ND					
Endosulfan I [2C]			0.050	0.011	ug/L	ND					
Endosulfan II			0.050	0.012	ug/L	ND					
Endosulfan II [2C]			0.050	0.012	ug/L	ND					
Endosulfan sulfate			0.050	0.016	ug/L	ND					
Endosulfan sulfate [2C]			0.050	0.016	ug/L	ND					
Endrin			0.050	0.014	ug/L	ND					
Endrin [2C]			0.050	0.014	ug/L	ND					
Endrin aldehyde			0.050	0.016	ug/L	ND					
Endrin aldehyde [2C]			0.050	0.016	ug/L	ND					
Endrin ketone			0.050	0.012	ug/L	ND					
Endrin ketone [2C]			0.050	0.012	ug/L	ND					
gamma-BHC (Lindane)			0.050	0.0060	ug/L	ND					
gamma-BHC (Lindane) [2C]			0.050	0.0060	ug/L	ND					
gamma-Chlordane			0.050	0.011	ug/L	ND					
gamma-Chlordane [2C]			0.050	0.011	ug/L	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 10/05/10 (Lab Number:10J0185-BLK1, Batch: 10J0185)											
Heptachlor			0.050	0.0085	ug/L	ND					
Heptachlor [2C]			0.050	0.0085	ug/L	ND					
Heptachlor epoxide			0.050	0.0053	ug/L	ND					
Heptachlor epoxide [2C]			0.050	0.0053	ug/L	ND					
Methoxychlor			0.050	0.014	ug/L	ND					
Methoxychlor [2C]			0.050	0.014	ug/L	ND					
Toxaphene			0.50	0.12	ug/L	ND					
Toxaphene [2C]			0.50	0.12	ug/L	ND					
Surrogate: Decachlorobiphenyl					*ug/L*		*101*	*15-139*			
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*83*	*15-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*68*	*30-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*72*	*30-139*			
LCS Analyzed: 10/05/10 (Lab Number:10J0185-BS1, Batch: 10J0185)											
4,4'-DDD		0.500	0.050	0.0092	ug/L	0.464	93	25-139			
4,4'-DDD [2C]		0.500	0.050	0.0092	ug/L	0.544	109	25-139			
4,4'-DDE		0.500	0.050	0.012	ug/L	0.392	78	49-127			B
4,4'-DDE [2C]		0.500	0.050	0.012	ug/L	0.447	89	49-127			B
4,4'-DDT		0.500	0.050	0.011	ug/L	0.454	91	47-130			
4,4'-DDT [2C]		0.500	0.050	0.011	ug/L	0.508	102	47-130			
Aldrin		0.500	0.050	0.0066	ug/L	0.335	67	35-120			
Aldrin [2C]		0.500	0.050	0.0066	ug/L	0.369	74	35-120			
alpha-BHC		0.500	0.050	0.0066	ug/L	0.513	103	39-121			
alpha-BHC [2C]		0.500	0.050	0.0066	ug/L	0.499	100	39-121			
alpha-Chlordane		0.500	0.050	0.015	ug/L	0.425	85	40-160			
alpha-Chlordane [2C]		0.500	0.050	0.015	ug/L	0.476	95	40-160			
beta-BHC		0.500	0.050	0.025	ug/L	0.525	105	39-138			
beta-BHC [2C]		0.500	0.050	0.025	ug/L	0.536	107	39-138			
delta-BHC		0.500	0.050	0.010	ug/L	0.505	101	40-121			
delta-BHC [2C]		0.500	0.050	0.010	ug/L	0.543	109	40-121			
Dieldrin		0.500	0.050	0.0098	ug/L	0.522	104	41-131			
Dieldrin [2C]		0.500	0.050	0.0098	ug/L	0.507	101	41-131			
Endosulfan I		0.500	0.050	0.011	ug/L	0.379	76	41-126			
Endosulfan I [2C]		0.500	0.050	0.011	ug/L	0.428	86	41-126			
Endosulfan II		0.500	0.050	0.012	ug/L	0.423	85	32-134			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
LCS Analyzed: 10/05/10 (Lab Number:10J0185-BS1, Batch: 10J0185)											
Endosulfan II [2C]		0.500	0.050	0.012	ug/L	0.482	96	32-134			
Endosulfan sulfate		0.500	0.050	0.016	ug/L	0.629	126	46-131			
Endosulfan sulfate [2C]		0.500	0.050	0.016	ug/L	0.548	110	46-131			
Endrin		0.500	0.050	0.014	ug/L	0.478	96	43-134			
Endrin [2C]		0.500	0.050	0.014	ug/L	0.524	105	43-134			
Endrin aldehyde		0.500	0.050	0.016	ug/L	0.478	96	39-128			
Endrin aldehyde [2C]		0.500	0.050	0.016	ug/L	0.577	115	39-128			
Endrin ketone		0.500	0.050	0.012	ug/L	0.570	114	50-150			
Endrin ketone [2C]		0.500	0.050	0.012	ug/L	0.564	113	50-150			
gamma-BHC (Lindane)		0.500	0.050	0.0060	ug/L	0.521	104	68-120			
gamma-BHC (Lindane) [2C]		0.500	0.050	0.0060	ug/L	0.547	109	68-120			
gamma-Chlordane		0.500	0.050	0.011	ug/L	0.475	95	40-160			
gamma-Chlordane [2C]		0.500	0.050	0.011	ug/L	0.456	91	40-160			
Heptachlor		0.500	0.050	0.0085	ug/L	0.381	76	52-120			
Heptachlor [2C]		0.500	0.050	0.0085	ug/L	0.416	83	52-120			
Heptachlor epoxide		0.500	0.050	0.0053	ug/L	0.458	92	65-120			
Heptachlor epoxide [2C]		0.500	0.050	0.0053	ug/L	0.579	116	65-120			
Methoxychlor		0.500	0.050	0.014	ug/L	0.526	105	52-142			
Methoxychlor [2C]		0.500	0.050	0.014	ug/L	0.726	145	52-142			L1
Surrogate: Decachlorobiphenyl					*ug/L*		*66*	*15-139*			
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*53*	*15-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*45*	*30-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*48*	*30-139*			
Matrix Spike Analyzed: 10/05/10 (Lab Number:10J0185-MS1, Batch: 10J0185)											
QC Source Sample: RTJ0542-04											
4,4'-DDD	0.0707	0.472	0.047	0.0087	ug/L	0.372	64	25-139			
4,4'-DDD [2C]	0.0736	0.472	0.047	0.0087	ug/L	0.532	97	25-139			
4,4'-DDE	ND	0.472	0.047	0.011	ug/L	0.254	54	49-127			B
4,4'-DDE [2C]	ND	0.472	0.047	0.011	ug/L	0.431	91	49-127			B
4,4'-DDT	ND	0.472	0.047	0.010	ug/L	0.315	67	47-130			
4,4'-DDT [2C]	ND	0.472	0.047	0.010	ug/L	0.445	94	47-130			
Aldrin	ND	0.472	0.047	0.0062	ug/L	0.273	58	35-120			
Aldrin [2C]	ND	0.472	0.047	0.0062	ug/L	0.329	70	35-120			
alpha-BHC	ND	0.472	0.047	0.0062	ug/L	0.444	94	39-121			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Matrix Spike Analyzed: 10/05/10 (Lab Number:10J0185-MS1, Batch: 10J0185)											
QC Source Sample: RTJ0542-04											
alpha-BHC [2C]	ND	0.472	0.047	0.0062	ug/L	0.478	101	39-121			
alpha-Chlordane	ND	0.472	0.047	0.014	ug/L	0.354	75	40-160			
alpha-Chlordane [2C]	ND	0.472	0.047	0.014	ug/L	0.412	87	40-160			
beta-BHC	ND	0.472	0.047	0.023	ug/L	0.539	114	39-138			
beta-BHC [2C]	ND	0.472	0.047	0.023	ug/L	0.469	100	39-138			
delta-BHC	0.0379	0.472	0.047	0.0095	ug/L	0.426	82	40-121			
delta-BHC [2C]	0.0874	0.472	0.047	0.0095	ug/L	0.540	96	40-121			
Dieldrin	ND	0.472	0.047	0.0092	ug/L	0.392	83	41-131			
Dieldrin [2C]	ND	0.472	0.047	0.0092	ug/L	0.523	111	41-131			
Endosulfan I	ND	0.472	0.047	0.010	ug/L	0.364	77	41-126			
Endosulfan I [2C]	ND	0.472	0.047	0.010	ug/L	0.401	85	41-126			
Endosulfan II	0.0219	0.472	0.047	0.011	ug/L	0.364	72	32-134			
Endosulfan II [2C]	0.0437	0.472	0.047	0.011	ug/L	0.468	90	32-134			
Endosulfan sulfate	ND	0.472	0.047	0.015	ug/L	0.578	123	46-131			
Endosulfan sulfate [2C]	ND	0.472	0.047	0.015	ug/L	0.543	115	46-131			
Endrin	ND	0.472	0.047	0.013	ug/L	0.399	85	43-134			
Endrin [2C]	ND	0.472	0.047	0.013	ug/L	0.500	106	43-134			
Endrin aldehyde	ND	0.472	0.047	0.015	ug/L	0.417	88	39-128			
Endrin aldehyde [2C]	ND	0.472	0.047	0.015	ug/L	0.604	128	39-128			
Endrin ketone	ND	0.472	0.047	0.011	ug/L	0.538	114	50-150			
Endrin ketone [2C]	ND	0.472	0.047	0.011	ug/L	0.534	113	50-150			
gamma-BHC (Lindane)	ND	0.472	0.047	0.0057	ug/L	0.422	90	68-120			
gamma-BHC (Lindane) [2C]	ND	0.472	0.047	0.0057	ug/L	0.539	114	68-120			
gamma-Chlordane	0.0250	0.472	0.047	0.010	ug/L	0.312	61	40-160			
gamma-Chlordane [2C]	0.0264	0.472	0.047	0.010	ug/L	0.385	76	40-160			
Heptachlor	ND	0.472	0.047	0.0080	ug/L	0.323	69	52-120			
Heptachlor [2C]	ND	0.472	0.047	0.0080	ug/L	0.380	80	52-120			
Heptachlor epoxide	ND	0.472	0.047	0.0050	ug/L	0.360	76	65-120			
Heptachlor epoxide [2C]	ND	0.472	0.047	0.0050	ug/L	0.484	103	65-120			
Methoxychlor	0.0250	0.472	0.047	0.013	ug/L	0.452	91	52-142			
Methoxychlor [2C]	0.0134	0.472	0.047	0.013	ug/L	0.723	150	52-142			M11
Surrogate: Decachlorobiphenyl					*ug/L*		*77*	*15-139*			
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*56*	*15-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*52*	*30-139*			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Matrix Spike Analyzed: 10/05/10 (Lab Number:10J0185-MS1, Batch: 10J0185)											
QC Source Sample: RTJ0542-04											
Surrogate: Tetrachloro-m-xylene					*ug/L*		*61*	*30-139*			
Matrix Spike Dup Analyzed: 10/05/10 (Lab Number:10J0185-MSD1, Batch: 10J0185)											
QC Source Sample: RTJ0542-04											
4,4'-DDD	0.0707	0.472	0.047	0.0087	ug/L	0.392	68	25-139	5	12	
4,4'-DDD [2C]	0.0736	0.472	0.047	0.0087	ug/L	0.527	96	25-139	0.9	12	
4,4'-DDE	ND	0.472	0.047	0.011	ug/L	0.272	58	49-127	7	14	B
4,4'-DDE [2C]	ND	0.472	0.047	0.011	ug/L	0.417	88	49-127	3	14	B
4,4'-DDT	ND	0.472	0.047	0.010	ug/L	0.314	67	47-130	0.4	17	
4,4'-DDT [2C]	ND	0.472	0.047	0.010	ug/L	0.430	91	47-130	3	17	
Aldrin	ND	0.472	0.047	0.0062	ug/L	0.270	57	35-120	1	13	
Aldrin [2C]	ND	0.472	0.047	0.0062	ug/L	0.335	71	35-120	2	13	
alpha-BHC	ND	0.472	0.047	0.0062	ug/L	0.439	93	39-121	1	15	
alpha-BHC [2C]	ND	0.472	0.047	0.0062	ug/L	0.466	99	39-121	3	15	
alpha-Chlordane	ND	0.472	0.047	0.014	ug/L	0.367	78	40-160	4	12	
alpha-Chlordane [2C]	ND	0.472	0.047	0.014	ug/L	0.423	90	40-160	3	12	
beta-BHC	ND	0.472	0.047	0.023	ug/L	0.541	115	39-138	0.3	22	
beta-BHC [2C]	ND	0.472	0.047	0.023	ug/L	0.467	99	39-138	0.5	22	
delta-BHC	0.0379	0.472	0.047	0.0095	ug/L	0.430	83	40-121	0.8	10	
delta-BHC [2C]	0.0874	0.472	0.047	0.0095	ug/L	0.517	91	40-121	4	10	
Dieldrin	ND	0.472	0.047	0.0092	ug/L	0.415	88	41-131	6	12	
Dieldrin [2C]	ND	0.472	0.047	0.0092	ug/L	0.508	108	41-131	3	12	
Endosulfan I	ND	0.472	0.047	0.010	ug/L	0.364	77	41-126	0.05	10	
Endosulfan I [2C]	ND	0.472	0.047	0.010	ug/L	0.402	85	41-126	0.4	10	
Endosulfan II	0.0219	0.472	0.047	0.011	ug/L	0.371	74	32-134	2	11	
Endosulfan II [2C]	0.0437	0.472	0.047	0.011	ug/L	0.467	90	32-134	0.2	11	
Endosulfan sulfate	ND	0.472	0.047	0.015	ug/L	0.574	122	46-131	0.7	18	
Endosulfan sulfate [2C]	ND	0.472	0.047	0.015	ug/L	0.512	108	46-131	6	18	
Endrin	ND	0.472	0.047	0.013	ug/L	0.420	89	43-134	5	13	
Endrin [2C]	ND	0.472	0.047	0.013	ug/L	0.501	106	43-134	0.3	13	
Endrin aldehyde	ND	0.472	0.047	0.015	ug/L	0.404	86	39-128	3	18	
Endrin aldehyde [2C]	ND	0.472	0.047	0.015	ug/L	0.581	123	39-128	4	18	
Endrin ketone	ND	0.472	0.047	0.011	ug/L	0.528	112	50-150	2	33	
Endrin ketone [2C]	ND	0.472	0.047	0.011	ug/L	0.531	113	50-150	0.7	33	
gamma-BHC (Lindane)	ND	0.472	0.047	0.0057	ug/L	0.422	90	68-120	0.02	15	
gamma-BHC (Lindane) [2C]	ND	0.472	0.047	0.0057	ug/L	0.534	113	68-120	1	15	

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Matrix Spike Dup Analyzed: 10/05/10 (Lab Number:10J0185-MSD1, Batch: 10J0185)											
QC Source Sample: RTJ0542-04											
gamma-Chlordane	0.0250	0.472	0.047	0.010	ug/L	0.331	65	40-160	6	11	
gamma-Chlordane [2C]	0.0264	0.472	0.047	0.010	ug/L	0.397	78	40-160	3	11	
Heptachlor	ND	0.472	0.047	0.0080	ug/L	0.330	70	52-120	2	10	
Heptachlor [2C]	ND	0.472	0.047	0.0080	ug/L	0.385	82	52-120	1	10	
Heptachlor epoxide	ND	0.472	0.047	0.0050	ug/L	0.373	79	65-120	4	11	
Heptachlor epoxide [2C]	ND	0.472	0.047	0.0050	ug/L	0.464	98	65-120	4	11	
Methoxychlor	0.0250	0.472	0.047	0.013	ug/L	0.443	89	52-142	2	10	
Methoxychlor [2C]	0.0134	0.472	0.047	0.013	ug/L	0.696	145	52-142	4	10	M11
Surrogate: Decachlorobiphenyl					*ug/L*		*80*	*15-139*			
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*58*	*15-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*53*	*30-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*63*	*30-139*			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
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Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 10/07/10 (Lab Number:10J0186-BLK1, Batch: 10J0186)											
Aroclor 1016			0.50	0.18	ug/L	ND					QSU,C4, C8
Aroclor 1016 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1221			0.50	0.18	ug/L	ND					QSU
Aroclor 1221 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1232			0.50	0.18	ug/L	ND					QSU
Aroclor 1232 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1242			0.50	0.18	ug/L	ND					QSU
Aroclor 1242 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1248			0.50	0.18	ug/L	ND					QSU
Aroclor 1248 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1254			0.50	0.25	ug/L	ND					QSU
Aroclor 1254 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1260			0.50	0.25	ug/L	ND					QSU,C4, C8
Aroclor 1260 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1262			0.50	0.25	ug/L	ND					QSU
Aroclor 1262 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1268			0.50	0.25	ug/L	ND					QSU
Aroclor 1268 [2C]			0.50	0.25	ug/L	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/L*		*66*	*12-137*			*QSU,C4,C8*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*64*	*12-137*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*71*	*35-121*			*QSU,C8*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*63*	*35-121*			*QSU*
LCS Analyzed: 10/07/10 (Lab Number:10J0186-BS1, Batch: 10J0186)											
Aroclor 1016		5.00	0.50	0.18	ug/L	5.38	108	61-123			QSU,C4, C8
Aroclor 1016 [2C]		5.00	0.50	0.18	ug/L	4.41	88	61-123			QSU
Aroclor 1221			0.50	0.18	ug/L	ND					QSU
Aroclor 1221 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1232			0.50	0.18	ug/L	ND					QSU
Aroclor 1232 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1242			0.50	0.18	ug/L	ND					QSU
Aroclor 1242 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1248			0.50	0.18	ug/L	ND					QSU

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 10/07/10 (Lab Number:10J0186-BS1, Batch: 10J0186)											
Aroclor 1248 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1254			0.50	0.25	ug/L	ND					QSU
Aroclor 1254 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1260		5.00	0.50	0.25	ug/L	3.75	75	52-128			QSU,C4, C8
Aroclor 1260 [2C]		5.00	0.50	0.25	ug/L	3.64	73	52-128			QSU
Aroclor 1262			0.50	0.25	ug/L	ND					QSU
Aroclor 1262 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1268			0.50	0.25	ug/L	ND					QSU
Aroclor 1268 [2C]			0.50	0.25	ug/L	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/L*		*62*	*12-137*			*QSU,C4,C8*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*58*	*12-137*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*87*	*35-121*			*QSU,C8*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*74*	*35-121*			*QSU*
Matrix Spike Analyzed: 10/07/10 (Lab Number:10J0186-MS1, Batch: 10J0186)											
QC Source Sample: RTJ0542-04											
Aroclor 1016	ND	4.72	0.47	0.17	ug/L	5.78	123	61-123			C4,C8
Aroclor 1016 [2C]	ND	4.72	0.47	0.17	ug/L	5.02	107	61-123			
Aroclor 1221	ND		0.47	0.17	ug/L	ND					
Aroclor 1221 [2C]	ND		0.47	0.17	ug/L	ND					
Aroclor 1232	ND		0.47	0.17	ug/L	ND					
Aroclor 1232 [2C]	ND		0.47	0.17	ug/L	ND					
Aroclor 1242	ND		0.47	0.17	ug/L	ND					
Aroclor 1242 [2C]	ND		0.47	0.17	ug/L	ND					
Aroclor 1248	ND		0.47	0.17	ug/L	ND					
Aroclor 1248 [2C]	ND		0.47	0.17	ug/L	ND					
Aroclor 1254	ND		0.47	0.24	ug/L	ND					
Aroclor 1254 [2C]	ND		0.47	0.24	ug/L	ND					
Aroclor 1260	ND	4.72	0.47	0.24	ug/L	3.64	77	52-128			C4,C8
Aroclor 1260 [2C]	ND	4.72	0.47	0.24	ug/L	3.43	73	52-128			
Aroclor 1262	ND		0.47	0.24	ug/L	ND					
Aroclor 1262 [2C]	ND		0.47	0.24	ug/L	ND					
Aroclor 1268	ND		0.47	0.24	ug/L	ND					
Aroclor 1268 [2C]	ND		0.47	0.24	ug/L	ND					

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Analyzed: 10/07/10 (Lab Number:10J0186-MS1, Batch: 10J0186)											
QC Source Sample: RTJ0542-04											
Surrogate: Decachlorobiphenyl					*ug/L*		*63*	*12-137*			*C4,C8*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*57*	*12-137*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*92*	*35-121*			*C8*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*85*	*35-121*			
Matrix Spike Dup Analyzed: 10/07/10 (Lab Number:10J0186-MSD1, Batch: 10J0186)											
QC Source Sample: RTJ0542-04											
Aroclor 1016	ND	4.72	0.47	0.17	ug/L	5.26	111	61-123	10	50	C4,C8
Aroclor 1016 [2C]	ND	4.72	0.47	0.17	ug/L	4.62	98	61-123	8	50	
Aroclor 1221	ND		0.47	0.17	ug/L	ND					
Aroclor 1221 [2C]	ND		0.47	0.17	ug/L	ND					
Aroclor 1232	ND		0.47	0.17	ug/L	ND					
Aroclor 1232 [2C]	ND		0.47	0.17	ug/L	ND					
Aroclor 1242	ND		0.47	0.17	ug/L	ND					
Aroclor 1242 [2C]	ND		0.47	0.17	ug/L	ND					
Aroclor 1248	ND		0.47	0.17	ug/L	ND					
Aroclor 1248 [2C]	ND		0.47	0.17	ug/L	ND					
Aroclor 1254	ND		0.47	0.24	ug/L	ND					
Aroclor 1254 [2C]	ND		0.47	0.24	ug/L	ND					
Aroclor 1260	ND	4.72	0.47	0.24	ug/L	3.53	75	52-128	3	50	C4,C8
Aroclor 1260 [2C]	ND	4.72	0.47	0.24	ug/L	3.30	70	52-128	4	50	
Aroclor 1262	ND		0.47	0.24	ug/L	ND					
Aroclor 1262 [2C]	ND		0.47	0.24	ug/L	ND					
Aroclor 1268	ND		0.47	0.24	ug/L	ND					
Aroclor 1268 [2C]	ND		0.47	0.24	ug/L	ND					
Surrogate: Decachlorobiphenyl					*ug/L*		*54*	*12-137*			*C4,C8*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*50*	*12-137*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*79*	*35-121*			*C8*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*74*	*35-121*			

Santarosa Holdings
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Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
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Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Herbicides											
Blank Analyzed: 10/07/10 (Lab Number:10J0285-BLK1, Batch: 10J0285)											
2,4-D			0.50	0.40	ug/L	ND					
2,4-D [2C]			0.50	0.40	ug/L	ND					
Silvex (2,4,5-TP)			0.50	0.36	ug/L	ND					
Silvex (2,4,5-TP) [2C]			0.50	0.36	ug/L	ND					
Surrogate: 2,4-Dichlorophenylacetic					*ug/L*		*62*	*19-128*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/L*		*58*	*19-128*			
LCS Analyzed: 10/07/10 (Lab Number:10J0285-BS1, Batch: 10J0285)											
2,4-D		2.00	0.50	0.40	ug/L	1.96	98	32-150			
2,4-D [2C]		2.00	0.50	0.40	ug/L	1.81	91	32-150			
Silvex (2,4,5-TP)		2.00	0.50	0.36	ug/L	2.04	102	25-137			
Silvex (2,4,5-TP) [2C]		2.00	0.50	0.36	ug/L	1.89	94	25-137			
Surrogate: 2,4-Dichlorophenylacetic					*ug/L*		*70*	*19-128*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/L*		*67*	*19-128*			
Matrix Spike Analyzed: 10/07/10 (Lab Number:10J0285-MS1, Batch: 10J0285)											
QC Source Sample: RTJ0542-04											
2,4-D	ND	1.94	0.49	0.39	ug/L	1.44	74	32-150			
2,4-D [2C]	ND	1.94	0.49	0.39	ug/L	1.27	65	32-150			
Silvex (2,4,5-TP)	ND	1.94	0.49	0.35	ug/L	1.26	65	25-137			
Silvex (2,4,5-TP) [2C]	ND	1.94	0.49	0.35	ug/L	1.35	70	25-137			
Surrogate: 2,4-Dichlorophenylacetic					*ug/L*		*58*	*19-128*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/L*		*66*	*19-128*			
Matrix Spike Dup Analyzed: 10/07/10 (Lab Number:10J0285-MSD1, Batch: 10J0285)											
QC Source Sample: RTJ0542-04											
2,4-D	ND	1.89	0.47	0.38	ug/L	1.54	82	32-150	7	50	
2,4-D [2C]	ND	1.89	0.47	0.38	ug/L	1.23	65	32-150	3	50	
Silvex (2,4,5-TP)	ND	1.89	0.47	0.34	ug/L	1.19	63	25-137	5	35	
Silvex (2,4,5-TP) [2C]	ND	1.89	0.47	0.34	ug/L	1.32	70	25-137	2	35	
Surrogate: 2,4-Dichlorophenylacetic					*ug/L*		*58*	*19-128*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/L*		*65*	*19-128*			

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Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 10/05/10 (Lab Number:10J0212-BLK1, Batch: 10J0212)											
Aluminum			0.200	0.045	mg/L	ND					
Antimony			0.0200	0.0068	mg/L	ND					
Arsenic			0.0100	0.0056	mg/L	ND					
Barium			0.0020	0.0005	mg/L	ND					
Beryllium			0.0020	0.0003	mg/L	ND					
Cadmium			0.0010	0.0003	mg/L	ND					
Calcium			0.5	0.1	mg/L	ND					
Chromium			0.0040	0.0009	mg/L	ND					
Cobalt			0.0040	0.0006	mg/L	ND					
Copper			0.0100	0.0015	mg/L	ND					
Iron			0.050	0.019	mg/L	ND					
Lead			0.0050	0.0030	mg/L	ND					
Magnesium			0.200	0.043	mg/L	ND					
Manganese			0.0030	0.0002	mg/L	ND					
Nickel			0.0100	0.0013	mg/L	ND					
Potassium			0.500	0.200	mg/L	ND					
Selenium			0.0150	0.0087	mg/L	ND					
Silver			0.0030	0.0017	mg/L	ND					
Sodium			1.0	0.3	mg/L	ND					
Thallium			0.0200	0.0102	mg/L	ND					
Vanadium			0.0050	0.0011	mg/L	ND					
Zinc			0.0100	0.0017	mg/L	ND					
LCS Analyzed: 10/05/10 (Lab Number:10J0212-BS1, Batch: 10J0212)											
Aluminum		10.0	0.200	0.045	mg/L	9.99	100	80-120			
Antimony		0.200	0.0200	0.0068	mg/L	0.203	101	80-120			
Arsenic		0.200	0.0100	0.0056	mg/L	0.199	99	80-120			
Barium		0.200	0.0020	0.0005	mg/L	0.198	99	80-120			
Beryllium		0.200	0.0020	0.0003	mg/L	0.204	102	80-120			
Cadmium		0.200	0.0010	0.0003	mg/L	0.195	97	80-120			
Calcium		10.0	0.5	0.1	mg/L	10.3	103	80-120			
Chromium		0.200	0.0040	0.0009	mg/L	0.199	99	80-120			
Cobalt		0.200	0.0040	0.0006	mg/L	0.195	98	80-120			
Copper		0.200	0.0100	0.0015	mg/L	0.201	101	80-120			
Iron		10.0	0.050	0.019	mg/L	10.1	101	80-120			
Lead		0.200	0.0050	0.0030	mg/L	0.196	98	80-120			
Magnesium		10.0	0.200	0.043	mg/L	9.88	99	80-120			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
LCS Analyzed: 10/05/10 (Lab Number:10J0212-BS1, Batch: 10J0212)											
Manganese		0.200	0.0030	0.0002	mg/L	0.197	98	80-120			
Nickel		0.200	0.0100	0.0013	mg/L	0.193	97	80-120			
Potassium		10.0	0.500	0.200	mg/L	9.92	99	80-120			
Selenium		0.200	0.0150	0.0087	mg/L	0.209	104	80-120			
Silver		0.0500	0.0030	0.0017	mg/L	0.0505	101	80-120			
Sodium		10.0	1.0	0.3	mg/L	9.95	99	80-120			
Thallium		0.200	0.0200	0.0102	mg/L	0.195	98	80-120			
Vanadium		0.200	0.0050	0.0011	mg/L	0.196	98	80-120			
Zinc		0.200	0.0100	0.0017	mg/L	0.194	97	80-120			
Matrix Spike Analyzed: 10/05/10 (Lab Number:10J0212-MS1, Batch: 10J0212)											
QC Source Sample: RTJ0542-04											
Aluminum	2.25	10.0	0.200	0.045	mg/L	12.5	102	75-125			
Antimony	ND	0.200	0.0200	0.0068	mg/L	0.200	100	75-125			
Arsenic	ND	0.200	0.0100	0.0056	mg/L	0.208	104	75-125			
Barium	0.0861	0.200	0.0020	0.0005	mg/L	0.280	97	75-125			
Beryllium	ND	0.200	0.0020	0.0003	mg/L	0.201	100	75-125			
Cadmium	ND	0.200	0.0010	0.0003	mg/L	0.195	97	75-125			
Calcium	121	10.0	0.5	0.1	mg/L	130	82	75-125			
Chromium	0.00228	0.200	0.0040	0.0009	mg/L	0.198	98	75-125			
Cobalt	0.000920	0.200	0.0040	0.0006	mg/L	0.199	99	75-125			
Copper	0.00321	0.200	0.0100	0.0015	mg/L	0.208	103	75-125			
Iron	1.61	10.0	0.050	0.019	mg/L	11.1	95	75-125			
Lead	0.00424	0.200	0.0050	0.0030	mg/L	0.202	99	75-125			
Magnesium	13.8	10.0	0.200	0.043	mg/L	22.7	89	75-125			
Manganese	0.245	0.200	0.0030	0.0002	mg/L	0.418	87	75-125			
Nickel	0.00317	0.200	0.0100	0.0013	mg/L	0.201	99	75-125			
Potassium	11.3	10.0	0.500	0.200	mg/L	21.4	100	75-125			
Selenium	ND	0.200	0.0150	0.0087	mg/L	0.210	105	75-125			
Silver	ND	0.0500	0.0030	0.0017	mg/L	0.0528	106	75-125			
Sodium	31.0	10.0	1.0	0.3	mg/L	40.5	95	75-125			
Thallium	ND	0.200	0.0200	0.0102	mg/L	0.190	95	75-125			
Vanadium	0.00796	0.200	0.0050	0.0011	mg/L	0.206	99	75-125			
Zinc	0.00673	0.200	0.0100	0.0017	mg/L	0.192	93	75-125			
Matrix Spike Dup Analyzed: 10/05/10 (Lab Number:10J0212-MSD1, Batch: 10J0212)											
QC Source Sample: RTJ0542-04											
Aluminum	2.25	10.0	0.200	0.045	mg/L	12.8	106	75-125	3	20	

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTJ0542

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 10/01/10
Reported: 10/14/10 15:12

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Matrix Spike Dup Analyzed: 10/05/10 (Lab Number:10J0212-MSD1, Batch: 10J0212)											
QC Source Sample: RTJ0542-04											
Antimony	ND	0.200	0.0200	0.0068	mg/L	0.210	105	75-125	5	20	
Arsenic	ND	0.200	0.0100	0.0056	mg/L	0.215	108	75-125	4	20	
Barium	0.0861	0.200	0.0020	0.0005	mg/L	0.286	100	75-125	2	20	
Beryllium	ND	0.200	0.0020	0.0003	mg/L	0.209	105	75-125	4	20	
Cadmium	ND	0.200	0.0010	0.0003	mg/L	0.204	102	75-125	4	20	
Calcium	121	10.0	0.5	0.1	mg/L	134	130	75-125	4	20	MHA
Chromium	0.00228	0.200	0.0040	0.0009	mg/L	0.207	102	75-125	4	20	
Cobalt	0.000920	0.200	0.0040	0.0006	mg/L	0.208	104	75-125	4	20	
Copper	0.00321	0.200	0.0100	0.0015	mg/L	0.217	107	75-125	4	20	
Iron	1.61	10.0	0.050	0.019	mg/L	11.5	99	75-125	4	20	
Lead	0.00424	0.200	0.0050	0.0030	mg/L	0.211	103	75-125	4	20	
Magnesium	13.8	10.0	0.200	0.043	mg/L	23.5	97	75-125	4	20	
Manganese	0.245	0.200	0.0030	0.0002	mg/L	0.434	95	75-125	4	20	
Nickel	0.00317	0.200	0.0100	0.0013	mg/L	0.209	103	75-125	4	20	
Potassium	11.3	10.0	0.500	0.200	mg/L	21.9	106	75-125	3	20	
Selenium	ND	0.200	0.0150	0.0087	mg/L	0.221	111	75-125	5	20	
Silver	ND	0.0500	0.0030	0.0017	mg/L	0.0547	109	75-125	4	20	
Sodium	31.0	10.0	1.0	0.3	mg/L	41.8	108	75-125	3	20	
Thallium	ND	0.200	0.0200	0.0102	mg/L	0.195	98	75-125	3	20	
Vanadium	0.00796	0.200	0.0050	0.0011	mg/L	0.214	103	75-125	4	20	
Zinc	0.00673	0.200	0.0100	0.0017	mg/L	0.202	97	75-125	5	20	
Total Metals by SW 846 Series Methods											
Blank Analyzed: 10/06/10 (Lab Number:10J0393-BLK1, Batch: 10J0393)											
Mercury			0.0002	0.0001	mg/L	ND					
LCS Analyzed: 10/06/10 (Lab Number:10J0393-BS1, Batch: 10J0393)											
Mercury		0.00667	0.0002	0.0001	mg/L	0.00652	98	80-120			
Matrix Spike Analyzed: 10/06/10 (Lab Number:10J0393-MS1, Batch: 10J0393)											
QC Source Sample: RTJ0542-04											
Mercury	ND	0.00667	0.0002	0.0001	mg/L	0.00645	97	75-125			
Matrix Spike Dup Analyzed: 10/06/10 (Lab Number:10J0393-MSD1, Batch: 10J0393)											
QC Source Sample: RTJ0542-04											
Mercury	ND	0.00667	0.0002	0.0001	mg/L	0.00657	98	75-125	2	20	

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santa Rosa Holdings	Project Manager: Mike Lesalewski	Date: 9 10-1-10	Chain of Custody Number: 178135
Address: 4870 Packard Rd	Telephone Number (Area Code)/Fax Number: 716-818-3954	Lab Number	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code: 14304	Site Contact: Brock Greene; Lab Contact: Paul Morrow		
Project Name and Location (State): 1501 College Ave site	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sled	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc NaOH	TCL + STARS 8260	TCL 8270	TAL metals	PCBs	Herbicides	Pesticides	Special Instructions/ Conditions of Receipt
MW-1	10-1-10	1430		X			8		1	3			X	X	X	X	X	X	
MW-2	↓	1348		X			8		1	3			X	X	X	X	X	X	
MW-3		~~1350~~ 1130		X			8		1	3			X	X	X	X	X	X	
MW-4		1045		X			24		3	9			X	X	X	X	X	X	
MW-5		1254		X			8		1	3			X	X	X	X	X	X	
Blind		0800		X			8		1	3			X	X	X	X	X	X	
Trip ~~Field~~ Blank	10-1-10												X						

75/1494

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days [ ] Other _____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Brock Greene	10-1-10	1530	1. Received By: [signature]	10/1/10	1530
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 6.5°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; Pink - Field Copy

Analytical Report

Work Order: RTI0609

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Friday, September 24, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

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DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected above the laboratory PQL, data not impacted.
C8	Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
D02	Dilution required due to sample matrix effects
D08	Dilution required due to high concentration of target analyte(s)
D10	Dilution required due to sample color
D12	Dilution required due to sample viscosity
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M1	The MS and/or MSD were outside the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
QFL	Florisil clean-up (EPA 3620) performed on extract.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
T10	Sample had an adjusted final volume during extraction due to extract matrix and / or viscosity.
W1	Sample was prepared and analyzed utilizing a medium level extraction.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
Z5	Due to sample matrix effects, the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
Z6	Surrogate recovery was below acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-01 (TP-1 (5-7) - Solid)						**Sampled: 09/07/10 09:20**		**Recvd: 09/08/10 11:15**		
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	**23000**	D08, W1	1100	300	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,3,5-Trimethylbenzene	**6100**	D08, W1	1100	330	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
4-Isopropyltoluene	**1300**	D08, W1	1100	370	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Cyclohexane	**550**	D08, W1,J	1100	240	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Ethylbenzene	**4000**	D08, W1	1100	320	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Isopropylbenzene	**880**	D08, W1,J	1100	160	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Methylcyclohexane	**2600**	D08, W1	1100	510	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
m-Xylene & p-Xylene	**12000**	D08, W1	2200	600	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Naphthalene	**38000**	D08, W1	1100	370	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
n-Butylbenzene	**5000**	D08, W1	1100	320	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
n-Propylbenzene	**2900**	D08, W1	1100	280	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
o-Xylene	**7200**	D08, W1	1100	140	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
sec-Butylbenzene	**1200**	D08, W1	1100	400	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Xylenes, total	**19000**	D08, W1	2200	180	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**110000**	T10, D12	37000	440	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Acenaphthene	**6700**	T10, D12,J	37000	430	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Benzo[a]pyrene	**12000**	T10, D12,J	37000	880	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Benzo[b]fluoranthene	**6200**	T10, D12,J	37000	710	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Chrysene	**33000**	T10, D12,J	37000	360	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Fluoranthene	**6900**	T10, D12,J	37000	530	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Fluorene	**13000**	T10, D12,J	37000	840	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Naphthalene	**40000**	T10, D12	37000	610	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Phenanthrene	**77000**	T10, D12	37000	760	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Pyrene	**29000**	T10, D12,J	37000	240	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Organochlorine Pesticides by EPA Method 8081A										
Aldrin [2C]	**280**	D10, QFL,J	900	220	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
alpha-BHC [2C]	**510**	D10, QFL,J	900	160	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
beta-BHC [2C]	**340**	D10, QFL,J	900	97	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
delta-BHC [2C]	**470**	D10, QFL,J	900	120	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Dieldrin [2C]	**450**	D10, QFL,J	900	220	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Endosulfan II [2C]	**360**	D10, QFL,J, B	900	160	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Endrin [2C]	**300**	D10, QFL,J	900	120	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
gamma-BHC (Lindane) [2C]	**440**	D10, QFL,J	900	160	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**4500**	B	10.5	0.6	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Arsenic	**1.2**	J	2.1	0.2	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Barium	**15.4**	B	0.523	0.010	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Beryllium	**0.202**	J	0.209	0.006	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Cadmium	**0.153**	J	0.209	0.031	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Calcium	**806**	B	52.3	3.4	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Chromium	**4.37**		0.523	0.094	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Cobalt	**2.90**		0.523	0.052	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-01 (TP-1 (5-7) - Solid) - cont.					**Sampled: 09/07/10 09:20**			**Recvd: 09/08/10 11:15**		
Total Metals by SW 846 Series Methods - cont.										
Copper	**10.8**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Iron	**7150**		10.5	1.1	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Lead	**3.2**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Magnesium	**1370**	B	20.9	1.0	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Manganese	**306**		0.2	0.03	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Nickel	**6.38**		5.23	0.084	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Potassium	**706**	B	31.4	3.1	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Selenium	**0.5**	J	4.2	0.4	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Sodium	**57.9**	J	146	13.6	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Vanadium	**11.3**		0.523	0.042	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Zinc	**14.6**	B	2.1	0.2	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
General Chemistry Parameters										
Percent Solids	**91**		0.010	NR	%	1.00	09/09/10 15:44	JRR	10I0484	Dry Weight
Sample ID: RTI0609-02 (SS-1 - Solid)					**Sampled: 09/07/10 10:00**			**Recvd: 09/08/10 11:15**		
Semivolatile Organics by GC/MS										
Acenaphthene	**470**	D12,J	3400	40	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Acenaphthylene	**390**	D12,J	3400	28	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Anthracene	**1100**	D12,J	3400	86	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[a]anthracene	**4600**	D12	3400	58	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[a]pyrene	**7000**	D12	3400	81	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[b]fluoranthene	**7400**	D12	3400	65	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**5100**	D12	3400	40	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[k]fluoranthene	**3000**	D12,J	3400	37	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Carbazole	**700**	D12,J	3400	39	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Chrysene	**4700**	D12	3400	34	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Fluoranthene	**7700**	D12	3400	49	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Fluorene	**350**	D12,J	3400	78	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**4300**	D12	3400	93	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Phenanthrene	**4800**	D12	3400	71	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Pyrene	**7100**	D12	3400	22	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1254	**81**	D08, QSU,J	85	18	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1260	**520**	D08, QSU	85	40	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1268	**390**	D08, QSU	85	18	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5290**	B	10.9	0.6	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Antimony	**3.4**	J	16.4	0.6	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Arsenic	**11.7**		2.2	0.2	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Barium	**334**	B	0.547	0.011	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Beryllium	**0.353**		0.219	0.007	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Cadmium	**4.14**		0.219	0.033	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Calcium	**57400**	B	54.7	3.6	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-02 (SS-1 - Solid) - cont.					**Sampled: 09/07/10 10:00**			**Recvd: 09/08/10 11:15**		
Total Metals by SW 846 Series Methods - cont.										
Chromium	**173**		0.547	0.098	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Cobalt	**6.54**		0.547	0.055	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Copper	**497**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Iron	**26200**		10.9	1.2	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Lead	**465**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Magnesium	**25800**	B	21.9	1.0	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Manganese	**633**		0.2	0.03	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Nickel	**73.5**		5.47	0.087	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Potassium	**913**	B	32.8	3.3	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Selenium	**1.7**	J	4.4	0.4	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Silver	**0.467**	J	0.547	0.077	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Sodium	**286**		153	14.2	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Vanadium	**141**		0.547	0.044	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Zinc	**955**	B	2.2	0.2	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Mercury	**5.25**	D08	0.208	0.0840	mg/kg dry	10.0	09/15/10 15:47	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**97**		0.010	NR	%	1.00	09/09/10 15:46	JRR	10I0484	Dry Weight
Sample ID: RTI0609-03 (SS-11 - Solid)					**Sampled: 09/07/10 11:00**			**Recvd: 09/08/10 11:15**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**2700**	D12,J	3700	44	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Acenaphthene	**5500**	D12	3700	43	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Acenaphthylene	**3400**	D12,J	3700	30	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Anthracene	**6000**	D12	3700	94	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[a]anthracene	**21000**	D12	3700	63	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[a]pyrene	**41000**	D12	3700	88	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[b]fluoranthene	**43000**	D12	3700	71	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**32000**	D12	3700	44	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[k]fluoranthene	**18000**	D12	3700	40	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Biphenyl	**280**	D12,J	3700	230	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Carbazole	**3700**	D12	3700	42	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Chrysene	**22000**	D12	3700	37	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Dibenzofuran	**1700**	D12,J	3700	38	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Fluoranthene	**33000**	D12	3700	53	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Fluorene	**2200**	D12,J	3700	84	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**27000**	D12	3700	100	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Naphthalene	**3200**	D12,J	3700	61	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Phenanthrene	**21000**	D12	3700	77	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Pyrene	**29000**	D12	3700	24	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1260	**340**	QSU	18	8.5	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1268	**100**	QSU	18	3.8	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5110**	B	10.4	0.6	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-03 (SS-11 - Solid) - cont.					**Sampled: 09/07/10 11:00**			**Recvd: 09/08/10 11:15**		
Total Metals by SW 846 Series Methods - cont.										
Antimony	**2.5**	J	15.5	0.6	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Arsenic	**21.8**		2.1	0.2	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Barium	**87.2**	B	0.518	0.010	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Beryllium	**0.459**		0.207	0.006	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Cadmium	**1.22**		0.207	0.031	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Calcium	**27200**	B	51.8	3.4	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Chromium	**41.7**		0.518	0.093	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Cobalt	**5.97**		0.518	0.052	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Copper	**122**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Iron	**10700**		10.4	1.1	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Lead	**211**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Magnesium	**15000**	B	20.7	1.0	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Manganese	**404**		0.2	0.03	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Nickel	**30.4**		5.18	0.083	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Potassium	**461**	B	31.1	3.1	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Selenium	**1.1**	J	4.1	0.4	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Silver	**0.212**	J	0.518	0.072	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Sodium	**113**	J	145	13.5	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Vanadium	**21.6**		0.518	0.041	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Zinc	**182**	B	2.1	0.2	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Mercury	**0.945**		0.0229	0.0093	mg/kg dry	1.00	09/15/10 14:03	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	09/09/10 15:48	JRR	10I0484	Dry Weight
Sample ID: RTI0609-04 (TP-11 (1-2) - Solid)					**Sampled: 09/07/10 11:10**			**Recvd: 09/08/10 11:15**		
Semivolatile Organics by GC/MS										
Benzo[a]anthracene	**55**	J	200	3.4	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[a]pyrene	**74**	J	200	4.8	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[b]fluoranthene	**85**	J	200	3.9	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**60**	J	200	2.4	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[k]fluoranthene	**34**	J	200	2.2	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Chrysene	**56**	J	200	2.0	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Fluoranthene	**87**	J	200	2.9	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**41**	J	200	5.5	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Phenanthrene	**53**	J	200	4.2	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Pyrene	**77**	J	200	1.3	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**15900**	B	11.4	0.7	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Arsenic	**3.9**		2.3	0.3	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Barium	**147**	B	0.570	0.011	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Beryllium	**0.722**		0.228	0.007	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Cadmium	**0.328**		0.228	0.034	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Calcium	**43000**	B	57.0	3.8	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Chromium	**22.8**		0.570	0.103	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Cobalt	**11.7**		0.570	0.057	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-04 (TP-11 (1-2) - Solid) - cont.					**Sampled: 09/07/10 11:10**			**Recvd: 09/08/10 11:15**		
Total Metals by SW 846 Series Methods - cont.										
Copper	**18.9**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Iron	**23100**		11.4	1.3	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Lead	**7.3**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Magnesium	**9610**	B	22.8	1.1	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Manganese	**503**		0.2	0.04	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Nickel	**25.5**		5.70	0.091	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Potassium	**3230**	B	34.2	3.4	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Selenium	**1.5**	J	4.6	0.4	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Sodium	**266**		160	14.8	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Vanadium	**28.3**		0.570	0.046	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Zinc	**51.3**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	09/09/10 15:50	JRR	10I0484	Dry Weight
Sample ID: RTI0609-05 (SS-2 - Solid)					**Sampled: 09/07/10 11:45**			**Recvd: 09/08/10 11:15**		
Volatile Organic Compounds by EPA 8260B										
Methylene Chloride	**2.4**	J	5.1	2.4	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Semivolatile Organics by GC/MS										
Acenaphthene	**87**	D12,J	870	10	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Anthracene	**130**	D12,J	870	22	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[a]anthracene	**720**	D12,J	870	15	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[a]pyrene	**1400**	D12	870	21	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[b]fluoranthene	**1500**	D12	870	17	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**1500**	D12	870	10	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[k]fluoranthene	**520**	D12,J	870	9.5	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Carbazole	**65**	D12,J	870	10	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Chrysene	**760**	D12,J	870	8.7	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Fluoranthene	**1000**	D12	870	13	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**1100**	D12	870	24	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Phenanthrene	**520**	D12,J	870	18	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Pyrene	**940**	D12	870	5.6	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDT [2C]	**8.4**	QFL, D10,J	17	1.7	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Dieldrin [2C]	**16**	QFL, D10,J	17	4.0	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1254	**10**	QSU,J	17	3.6	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1260	**56**	QSU	17	7.9	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1268	**35**	QSU	17	3.6	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5850**	B	10.2	0.6	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Antimony	**1.1**	J, B	15.3	0.6	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Arsenic	**1.7**	J, B	2.0	0.2	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-05 (SS-2 - Solid) - cont.					**Sampled: 09/07/10 11:45**			**Recvd: 09/08/10 11:15**		
Total Metals by SW 846 Series Methods - cont.										
Barium	**51.8**	B	0.511	0.010	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Beryllium	**0.728**	B	0.204	0.006	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Cadmium	**1.13**		0.204	0.031	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Calcium	**18300**	B	51.1	3.4	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Chromium	**22.4**		0.511	0.092	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Cobalt	**2.87**	B	0.511	0.051	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Copper	**25.9**		1.0	0.06	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Iron	**3650**	B	10.2	1.1	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Lead	**60.2**		1.0	0.1	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Magnesium	**7560**		20.4	0.9	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Manganese	**403**	B	0.2	0.03	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Nickel	**19.7**		5.11	0.082	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Potassium	**141**		30.7	3.1	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Selenium	**0.6**	J	4.1	0.4	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Sodium	**110**	J	143	13.3	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Vanadium	**221**		0.511	0.041	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Zinc	**54.6**		2.0	0.2	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Mercury	**0.0078**	J	0.0190	0.0077	mg/kg dry	1.00	09/15/10 14:06	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**96**		0.010	NR	%	1.00	09/09/10 15:52	JRR	10I0484	Dry Weight
Sample ID: RTI0609-08 (TP-2 (3-5) - Solid)					**Sampled: 09/07/10 12:15**			**Recvd: 09/08/10 11:15**		
Volatile Organic Compounds by EPA 8260B										
2-Butanone (MEK)	**26**	J	33	2.4	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Acetone	**150**		33	5.5	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Methylene Chloride	**3.3**	J	6.6	3.0	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Semivolatile Organics by GC/MS										
Acenaphthene	**510**	D08,J	1100	13	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Anthracene	**2800**	D08	1100	28	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[a]anthracene	**8300**	D08	1100	19	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[a]pyrene	**10000**	D08	1100	27	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[b]fluoranthene	**12000**	D08	1100	21	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**7700**	D08	1100	13	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[k]fluoranthene	**3300**	D08	1100	12	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Carbazole	**670**	D08,J	1100	13	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Chrysene	**8300**	D08	1100	11	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Dibenzofuran	**260**	D08,J	1100	12	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Fluoranthene	**17000**	D08	1100	16	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Fluorene	**680**	D08,J	1100	26	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**6000**	D08	1100	31	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Phenanthrene	**5600**	D08	1100	23	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Pyrene	**12000**	D08	1100	7.2	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Organochlorine Pesticides by EPA Method 8081A										

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-08 (TP-2 (3-5) - Solid) - cont.					**Sampled: 09/07/10 12:15**			**Recvd: 09/08/10 11:15**		
Organochlorine Pesticides by EPA Method 8081A - cont.										
beta-BHC [2C]	**2.7**	D10, QSU, QFL,J	11	1.2	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
delta-BHC [2C]	**5.5**	D10, QSU, QFL,J	11	1.4	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Endosulfan I [2C]	**5.2**	D10, QSU, QFL,J	11	1.4	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Heptachlor [2C]	**3.8**	D10, QSU, QFL,J, B	11	1.7	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**16100**	B	13.7	0.8	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Arsenic	**3.9**		2.7	0.3	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Barium	**104**	B	0.686	0.014	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Beryllium	**0.756**		0.275	0.008	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Cadmium	**0.637**		0.275	0.041	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Calcium	**25900**	B	68.6	4.5	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Chromium	**18.3**		0.686	0.124	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Cobalt	**10.8**		0.686	0.069	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Copper	**14.3**	B	1.4	0.08	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Iron	**35300**		13.7	1.5	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Lead	**21.4**	B	1.4	0.2	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Magnesium	**5580**	B	27.5	1.3	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Manganese	**869**		0.3	0.04	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Nickel	**17.0**		6.86	0.110	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Potassium	**1580**	B	41.2	4.1	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Selenium	**2.4**	J	5.5	0.5	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Sodium	**355**		192	17.8	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Vanadium	**31.5**		0.686	0.055	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Zinc	**55.8**	B	2.7	0.2	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Mercury	**0.0147**	J	0.0274	0.0111	mg/kg dry	1.00	09/15/10 14:13	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**75**		0.010	NR	%	1.00	09/09/10 15:54	JRR	10I0484	Dry Weight
Sample ID: RTI0609-09 (TP-7A (1-2.5) - Solid)					**Sampled: 09/07/10 14:50**			**Recvd: 09/08/10 11:15**		
Semivolatile Organics by GC/MS										
Acenaphthene	**6200**	D12,J	18000	210	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Anthracene	**8200**	D12,J	18000	460	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[a]anthracene	**39000**	D12	18000	310	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[a]pyrene	**69000**	D12	18000	430	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[b]fluoranthene	**61000**	D12	18000	350	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**57000**	D12	18000	210	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[k]fluoranthene	**34000**	D12	18000	200	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Carbazole	**5400**	D12,J	18000	210	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Chrysene	**39000**	D12	18000	180	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Fluoranthene	**64000**	D12	18000	260	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Fluorene	**2700**	D12,J	18000	410	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**46000**	D12	18000	500	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-09 (TP-7A (1-2.5) - Solid) - cont.						**Sampled: 09/07/10 14:50**		**Recvd: 09/08/10 11:15**		
Semivolatile Organics by GC/MS - cont.										
Phenanthrene	**35000**	D12	18000	380	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Pyrene	**61000**	D12	18000	120	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**1800**	D08, QSU	340	75	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1260	**1800**	D08, QSU	340	160	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1268	**590**	D08, QSU	340	73	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**9690**	B	10.8	0.6	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Arsenic	**5.9**		2.2	0.2	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Barium	**153**	B	0.540	0.011	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Beryllium	**0.399**		0.216	0.006	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Cadmium	**2.19**		0.216	0.032	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Calcium	**75100**	D08,B	270	17.8	mg/kg dry	5.00	09/15/10 09:33	DAN	10I0648	6010B
Chromium	**30.3**		0.540	0.097	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Cobalt	**5.88**		0.540	0.054	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Copper	**87.1**	B	1.1	0.06	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Iron	**21300**		10.8	1.2	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Lead	**314**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Magnesium	**17000**	B	21.6	1.0	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Manganese	**531**		0.2	0.03	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Nickel	**22.0**		5.40	0.086	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Potassium	**916**	B	32.4	3.2	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Selenium	**1.3**	J	4.3	0.4	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Sodium	**372**		151	14.0	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Vanadium	**155**		0.540	0.043	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Zinc	**357**	B	2.2	0.2	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Mercury	**0.106**		0.0218	0.0088	mg/kg dry	1.00	09/15/10 14:15	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	09/09/10 15:56	JRR	10I0484	Dry Weight

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Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-10 (SS-7A - Solid)						**Sampled: 09/07/10 14:45**		**Recvd: 09/08/10 11:15**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**250**	D12,J	1800	22	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Acenaphthene	**1200**	D12,J	1800	21	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Anthracene	**1200**	D12,J	1800	46	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[a]anthracene	**5600**	D12	1800	31	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[a]pyrene	**9800**	D12	1800	43	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[b]fluoranthene	**9900**	D12	1800	35	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**8800**	D12	1800	21	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[k]fluoranthene	**3500**	D12	1800	20	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Carbazole	**770**	D12,J	1800	21	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Chrysene	**5500**	D12	1800	18	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Dibenzofuran	**470**	D12,J	1800	19	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Fluoranthene	**9700**	D12	1800	26	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Fluorene	**710**	D12,J	1800	41	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**6900**	D12	1800	49	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Naphthalene	**940**	D12,J	1800	30	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Phenanthrene	**5800**	D12	1800	37	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Pyrene	**8900**	D12	1800	12	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**120**	QSU	18	3.9	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1260	**280**	QSU	18	8.4	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1268	**160**	QSU	18	3.8	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**10500**	B	10.1	0.6	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Arsenic	**4.5**		2.0	0.2	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Barium	**75.1**	B	0.507	0.010	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Beryllium	**0.493**		0.203	0.006	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Cadmium	**0.714**		0.203	0.030	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Calcium	**21500**	B	50.7	3.3	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Chromium	**25.5**		0.507	0.091	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Cobalt	**6.13**		0.507	0.051	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Copper	**19.5**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Iron	**16500**		10.1	1.1	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Lead	**49.6**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Magnesium	**9580**	B	20.3	0.9	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Manganese	**371**		0.2	0.03	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Nickel	**14.7**		5.07	0.081	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Potassium	**1310**	B	30.4	3.0	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Selenium	**1.5**	J	4.1	0.4	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Silver	**0.071**	J	0.507	0.071	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Sodium	**109**	J	142	13.2	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Vanadium	**21.9**		0.507	0.041	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Zinc	**93.9**	B	2.0	0.2	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Mercury	**0.164**		0.0218	0.0088	mg/kg dry	1.00	09/15/10 14:20	JRK	10I0902	7471A
General Chemistry Parameters										

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Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-10 (SS-7A - Solid) - cont.						**Sampled: 09/07/10 14:45**		**Recvd: 09/08/10 11:15**		
General Chemistry Parameters - cont.										
Percent Solids	**93**		0.010	NR	%	1.00	09/09/10 15:58	JRR	10I0484	Dry Weight
Sample ID: RTI0609-11 (SS-12 - Solid)						**Sampled: 09/07/10 15:30**		**Recvd: 09/08/10 11:15**		
Semivolatile Organics by GC/MS										
Acenaphthene	**3500**	D08,J	4100	47	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Acenaphthylene	**570**	D08,J	4100	33	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Anthracene	**5000**	D08	4100	100	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[a]anthracene	**28000**	D08	4100	70	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[a]pyrene	**48000**	D08	4100	97	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[b]fluoranthene	**51000**	D08	4100	78	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**40000**	D08	4100	48	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[k]fluoranthene	**14000**	D08	4100	44	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Carbazole	**3100**	D08,J	4100	47	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Chrysene	**28000**	D08	4100	40	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Dibenzofuran	**800**	D08,J	4100	42	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Fluoranthene	**43000**	D08	4100	58	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Fluorene	**1600**	D08,J	4100	93	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**34000**	D08	4100	110	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Naphthalene	**750**	D08,J	4100	67	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Phenanthrene	**21000**	D08	4100	85	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Pyrene	**42000**	D08	4100	26	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**1100**	D08, QSU	400	86	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1260	**1100**	D08, QSU	400	190	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1268	**640**	D08, QSU	400	84	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**8310**	B	11.3	0.7	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Antimony	**0.6**	J	17.0	0.6	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Arsenic	**9.9**		2.3	0.2	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Barium	**86.6**	B	0.565	0.011	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Beryllium	**0.518**		0.226	0.007	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Cadmium	**3.13**		0.226	0.034	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Calcium	**26100**	B	56.5	3.7	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Chromium	**44.8**		0.565	0.102	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Cobalt	**12.2**		0.565	0.057	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Copper	**2770**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Iron	**64500**	D08	56.5	6.2	mg/kg dry	5.00	09/15/10 09:38	DAN	10I0648	6010B
Lead	**2060**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Magnesium	**6970**	B	22.6	1.0	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Manganese	**653**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Nickel	**58.1**		5.65	0.090	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Potassium	**627**	B	33.9	3.4	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Selenium	**5.7**		4.5	0.4	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Silver	**0.338**	J	0.565	0.079	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Sodium	**169**		158	14.7	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-11 (SS-12 - Solid) - cont.					**Sampled: 09/07/10 15:30**			**Recvd: 09/08/10 11:15**		
Total Metals by SW 846 Series Methods - cont.										
Vanadium	**66.7**		0.565	0.045	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Zinc	**365**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Mercury	**0.481**		0.0228	0.0092	mg/kg dry	1.00	09/15/10 14:22	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/09/10 16:00	JRR	10I0484	Dry Weight
Sample ID: RTI0609-12 (TP-12 (1-2.5) - Solid)					**Sampled: 09/07/10 15:45**			**Recvd: 09/08/10 11:15**		
Semivolatile Organics by GC/MS										
Anthracene	**32**	J	230	5.8	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[a]anthracene	**190**	J	230	3.9	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[a]pyrene	**300**		230	5.4	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[b]fluoranthene	**310**		230	4.4	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**310**		230	2.7	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[k]fluoranthene	**83**	J	230	2.5	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	**87**	J	230	72	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Carbazole	**24**	J	230	2.6	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Chrysene	**190**	J	230	2.2	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Fluoranthene	**280**		230	3.3	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**210**	J	230	6.2	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Phenanthrene	**190**	J	230	4.7	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Pyrene	**290**		230	1.5	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**8.6**	QSU,J	23	4.9	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1268	**6.6**	QSU,J	23	4.8	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**16100**	B	14.1	0.8	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Arsenic	**3.0**		2.8	0.3	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Barium	**134**	B	0.704	0.014	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Beryllium	**0.613**		0.282	0.008	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Cadmium	**0.225**	J	0.282	0.042	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Calcium	**2930**	B	70.4	4.6	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Chromium	**16.4**		0.704	0.127	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Cobalt	**3.73**		0.704	0.070	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Copper	**41.5**	B	1.4	0.08	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Iron	**14600**		14.1	1.5	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Lead	**13.2**	B	1.4	0.2	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Magnesium	**2290**	B	28.2	1.3	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Manganese	**137**		0.3	0.05	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Nickel	**10.6**		7.04	0.113	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Potassium	**1720**	B	42.2	4.2	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Selenium	**1.0**	J	5.6	0.5	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Sodium	**94.8**	J	197	18.3	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Vanadium	**19.3**		0.704	0.056	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-12 (TP-12 (1-2.5) - Solid) - cont.						**Sampled: 09/07/10 15:45**		**Recvd: 09/08/10 11:15**		
Total Metals by SW 846 Series Methods - cont.										
Zinc	**37.1**	B	2.8	0.2	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Mercury	**0.0687**		0.0260	0.0105	mg/kg dry	1.00	09/15/10 14:23	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**73**		0.010	NR	%	1.00	09/09/10 16:02	JRR	10I0484	Dry Weight
Sample ID: RTI0609-13 (BLIND 1 - Solid)						**Sampled: 09/07/10 08:00**		**Recvd: 09/08/10 11:15**		
Volatile Organic Compounds by EPA 8260B										
2-Butanone (MEK)	**19**	J	30	2.2	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Acetone	**110**		30	5.1	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Semivolatile Organics by GC/MS										
Acenaphthene	**160**	D02,J	1000	12	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Anthracene	**350**	D02,J	1000	26	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[a]anthracene	**1300**	D02	1000	17	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[a]pyrene	**1700**	D02	1000	24	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[b]fluoranthene	**2000**	D02	1000	20	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**1400**	D02	1000	12	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[k]fluoranthene	**600**	D02,J	1000	11	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Carbazole	**290**	D02,J	1000	12	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Chrysene	**1300**	D02	1000	10	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Fluoranthene	**2900**	D02	1000	15	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Fluorene	**130**	D02,J	1000	23	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**1100**	D02	1000	28	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Phenanthrene	**1700**	D02	1000	21	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Pyrene	**2100**	D02	1000	6.5	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Organochlorine Pesticides by EPA Method 8081A										
gamma-Chlordane [2C]	**6.5**	QFL, D10, QSU,J	10	3.2	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**14000**	B	11.6	0.7	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Arsenic	**4.2**		2.3	0.3	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Barium	**91.9**	B	0.581	0.012	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Beryllium	**0.683**		0.232	0.007	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Cadmium	**0.439**		0.232	0.035	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Calcium	**33100**	B	58.1	3.8	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Chromium	**16.6**		0.581	0.104	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Cobalt	**11.2**		0.581	0.058	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Copper	**20.6**	B	1.2	0.07	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Iron	**24200**		11.6	1.3	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Lead	**14.2**	B	1.2	0.1	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Magnesium	**6820**	B	23.2	1.1	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Manganese	**790**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Nickel	**19.7**		5.81	0.093	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Potassium	**1570**	B	34.8	3.5	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-13 (BLIND 1 - Solid) - cont.						**Sampled: 09/07/10 08:00**		**Recvd: 09/08/10 11:15**		
Total Metals by SW 846 Series Methods - cont.										
Selenium	**1.5**	J	4.6	0.4	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Sodium	**300**		163	15.1	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Vanadium	**29.8**		0.581	0.046	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Zinc	**58.2**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Mercury	**0.0117**	J	0.0249	0.0101	mg/kg dry	1.00	09/15/10 14:25	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/09/10 16:04	JRR	10I0484	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-1 (5-7)	RTI0609-01	Solid	09/07/10 09:20	09/08/10 11:15	
SS-1	RTI0609-02	Solid	09/07/10 10:00	09/08/10 11:15	
SS-11	RTI0609-03	Solid	09/07/10 11:00	09/08/10 11:15	
TP-11 (1-2)	RTI0609-04	Solid	09/07/10 11:10	09/08/10 11:15	
SS-2	RTI0609-05	Solid	09/07/10 11:45	09/08/10 11:15	
TP-2 (3-5)	RTI0609-08	Solid	09/07/10 12:15	09/08/10 11:15	
TP-7A (1-2.5)	RTI0609-09	Solid	09/07/10 14:50	09/08/10 11:15	
SS-7A	RTI0609-10	Solid	09/07/10 14:45	09/08/10 11:15	
SS-12	RTI0609-11	Solid	09/07/10 15:30	09/08/10 11:15	
TP-12 (1-2.5)	RTI0609-12	Solid	09/07/10 15:45	09/08/10 11:15	
BLIND 1	RTI0609-13	Solid	09/07/10 08:00	09/08/10 11:15	

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-01 (TP-1 (5-7) - Solid) **Sampled: 09/07/10 09:20** **Recvd: 09/08/10 11:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1,2-Tetrachloroethane	ND	D08, W1	1100	310	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,1,1-Trichloroethane	ND	D08, W1	1100	300	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,1,2,2-Tetrachloroethane	ND	D08, W1	1100	180	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,1,2-Trichloroethane	ND	D08, W1	1100	230	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,1,2-Trichlorotrifluoroethane	ND	D08, W1	1100	540	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,1-Dichloroethane	ND	D08, W1	1100	340	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,1-Dichloroethene	ND	D08, W1	1100	380	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,1-Dichloropropene	ND	D08, W1	1100	270	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,1-Dimethoxyethane	ND	D08, W1	5400	3200	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2,3-Trichlorobenzene	ND	D08, W1	1100	500	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2,3-Trichloropropane	ND	D08, W1	1100	240	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2,3-Trimethylbenzene	ND	D08, W1	1100	510	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2,4-Trichlorobenzene	ND	D08, W1	1100	410	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2,4-Trimethylbenzene	**23000**	D08, W1	1100	300	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2-Dibromo-3-chloropropane	ND	D08, W1	1100	540	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2-Dibromoethane (EDB)	ND	D08, W1	1100	41	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2-Dichlorobenzene	ND	D08, W1	1100	280	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2-Dichloroethane	ND	D08, W1	1100	440	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2-Dichloroethene, Total	ND	D08, W1	2200	570	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2-Dichloropropane	ND	D08, W1	1100	180	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,3,5-Trimethylbenzene	**6100**	D08, W1	1100	330	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,3-Dichlorobenzene	ND	D08, W1	1100	290	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,3-Dichloropropane	ND	D08, W1	1100	200	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,4-Dichlorobenzene	ND	D08, W1	1100	150	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,4-Dioxane	ND	D08, W1	43000	25000	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
2,2-Dichloropropane	ND	D08, W1	1100	250	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
2-Butanone (MEK)	ND	D08, W1	5400	3200	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
2-Chloroethyl vinyl ether	ND	D08, W1	5400	350	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
2-Chlorotoluene	ND	D08, W1	1100	420	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
2-Hexanone	ND	D08, W1	5400	2200	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
3-Chlorotoluene	ND	D08, W1	1100	210	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
4-Chlorotoluene	ND	D08, W1	1100	220	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
4-Isopropyltoluene	**1300**	D08, W1	1100	370	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08, W1	5400	350	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Acetone	ND	D08, W1	5400	4500	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Acetonitrile	ND	D08, W1	43000	28000	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Acrolein	ND	D08, W1	22000	10000	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Acrylonitrile	ND	D08, W1	5400	2700	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Allyl chloride	ND	D08, W1	1100	450	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Benzene	ND	D08, W1	1100	52	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Bromobenzene	ND	D08, W1	1100	240	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Bromochloromethane	ND	D08, W1	1100	390	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Bromodichloromethane	ND	D08, W1	1100	220	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Bromoform	ND	D08, W1	1100	540	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Bromomethane	ND	D08, W1	1100	240	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Carbon disulfide	ND	D08, W1	1100	490	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-01 (TP-1 (5-7) - Solid) - cont. **Sampled: 09/07/10 09:20** **Recvd: 09/08/10 11:15**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Carbon Tetrachloride	ND	D08, W1	1100	280	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Chlorobenzene	ND	D08, W1	1100	140	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Chlorodibromomethane	ND	D08, W1	1100	530	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Chloroethane	ND	D08, W1	1100	230	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Chloroform	ND	D08, W1	1100	750	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Chloromethane	ND	D08, W1	1100	260	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Chloroprene	ND	D08, W1	1100	530	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
cis-1,2-Dichloroethene	ND	D08, W1	1100	300	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
cis-1,3-Dichloropropene	ND	D08, W1	1100	260	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Cyclohexane	**550**	D08, W1,J	1100	240	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Cyclohexanone	ND	D08, W1	11000	9600	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Dibromomethane	ND	D08, W1	1100	350	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Dichlorodifluoromethane	ND	D08, W1	1100	470	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Dicyclopentadiene	ND	D08, W1	1100	500	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Diethyl ether	ND	D08, W1	5400	630	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Epichlorohydrin	ND	D08, W1	22000	5800	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Ethyl Acetate	ND	D08, W1	1100	570	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Ethyl Methacrylate	ND	D08, W1	1100	430	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Ethyl tert-Butyl Ether	ND	D08, W1	1100	470	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Ethylbenzene	**4000**	D08, W1	1100	320	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Heptane	ND	D08, W1	1100	130	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Hexachlorobutadiene	ND	D08, W1	1100	430	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Hexane	ND	D08, W1	11000	280	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Iodomethane	ND	D08, W1	1100	330	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Isobutanol	ND	D08, W1	43000	29000	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Isopropyl ether	ND	D08, W1	1100	580	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Isopropylbenzene	**880**	D08, W1,J	1100	160	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Methacrylonitrile	ND	D08, W1	5400	450	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Methyl Acetate	ND	D08, W1	1100	520	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Methyl Methacrylate	ND	D08, W1	1100	470	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Methyl tert-Butyl Ether	ND	D08, W1	1100	410	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Methylcyclohexane	**2600**	D08, W1	1100	510	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Methylene Chloride	ND	D08, W1	1100	220	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
m-Xylene & p-Xylene	**12000**	D08, W1	2200	600	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Naphthalene	**38000**	D08, W1	1100	370	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
n-Butanol	ND	D08, W1	43000	16000	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
n-Butylbenzene	**5000**	D08, W1	1100	320	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
n-Propylbenzene	**2900**	D08, W1	1100	280	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
o-Xylene	**7200**	D08, W1	1100	140	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Propionitrile	ND	D08, W1	11000	6200	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Propylene Oxide	ND	D08, W1	5400	2700	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
sec-Butylbenzene	**1200**	D08, W1	1100	400	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Styrene	ND	D08, W1	1100	260	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
t-Butanol	ND	D08, W1	22000	13000	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Tert-Amyl Methyl Ether	ND	D08, W1	1100	280	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
tert-Butylbenzene	ND	D08, W1	1100	300	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Tetrachloroethene	ND	D08, W1	1100	150	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Tetrahydrofuran	ND	D08, W1	5400	2800	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Toluene	ND	D08, W1	1100	290	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
trans-1,2-Dichloroethene	ND	D08, W1	1100	260	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-01 (TP-1 (5-7) - Solid) - cont. **Sampled: 09/07/10 09:20** **Recvd: 09/08/10 11:15**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
trans-1,3-Dichloropropene	ND	D08, W1	1100	52	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
trans-1,4-Dichloro-2-butene	ND	D08, W1	5400	1900	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Trichloroethene	ND	D08, W1	1100	300	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Trichlorofluoromethane	ND	D08, W1	1100	510	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Vinyl acetate	ND	D08, W1	5400	1900	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Vinyl chloride	ND	D08, W1	1100	360	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
Xylenes, total	**19000**	D08, W1	2200	180	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
2-Nitropropane	ND	D08, W1	5400	590	ug/kg dry	10.0	09/16/10 17:02	LH	10I1011	8260B
1,2-Dichloroethane-d4	*82 %*	*D08, W1*	*Surr Limits: (53-146%)*				*09/16/10 17:02*	*LH*	*10I1011*	*8260B*
4-Bromofluorobenzene	*89 %*	*D08, W1*	*Surr Limits: (49-148%)*				*09/16/10 17:02*	*LH*	*10I1011*	*8260B*
Toluene-d8	*92 %*	*D08, W1*	*Surr Limits: (50-149%)*				*09/16/10 17:02*	*LH*	*10I1011*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	T10, D12	37000	7900	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	T10, D12	37000	2400	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	T10, D12	37000	1900	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	T10, D12	37000	9800	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	T10, D12	71000	13000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	T10, D12	37000	5600	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	T10, D12	37000	8900	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2-Chloronaphthalene	ND	T10, D12	37000	2400	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2-Chlorophenol	ND	T10, D12	37000	1900	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2-Methylnaphthalene	**110000**	T10, D12	37000	440	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2-Methylphenol	ND	T10, D12	37000	1100	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2-Nitroaniline	ND	T10, D12	71000	12000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2-Nitrophenol	ND	T10, D12	37000	1700	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	T10, D12	37000	32000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
3-Nitroaniline	ND	T10, D12	71000	8400	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	T10, D12	71000	13000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	T10, D12	37000	12000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	T10, D12	37000	1500	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
4-Chloroaniline	ND	T10, D12	37000	11000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	T10, D12	37000	780	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
4-Methylphenol	ND	T10, D12	71000	2000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
4-Nitroaniline	ND	T10, D12	71000	4100	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
4-Nitrophenol	ND	T10, D12	71000	8800	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Acenaphthene	**6700**	T10, D12,J	37000	430	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Acenaphthylene	ND	T10, D12	37000	300	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Acetophenone	ND	T10, D12	37000	1900	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Anthracene	ND	T10, D12	37000	930	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Atrazine	ND	T10, D12	37000	1600	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Benzaldehyde	ND	T10, D12	37000	4000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Benzo[a]anthracene	ND	T10, D12	37000	630	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Benzo[a]pyrene	**12000**	T10, D12,J	37000	880	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Benzo[b]fluoranthene	**6200**	T10, D12,J	37000	710	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C

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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
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Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-01 (TP-1 (5-7) - Solid) - cont. **Sampled: 09/07/10 09:20** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[g,h,i]perylene	ND	T10, D12	37000	440	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Benzo[k]fluoranthene	ND	T10, D12	37000	400	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Biphenyl	ND	T10, D12	37000	2300	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	T10, D12	37000	2000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	T10, D12	37000	3100	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	T10, D12	37000	3800	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	T10, D12	37000	12000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	T10, D12	37000	9800	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Caprolactam	ND	T10, D12	37000	16000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Carbazole	ND	T10, D12	37000	420	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Chrysene	**33000**	T10, D12,J	37000	360	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	T10, D12	37000	430	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Dibenzofuran	ND	T10, D12	37000	380	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Diethyl phthalate	ND	T10, D12	37000	1100	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Dimethyl phthalate	ND	T10, D12	37000	950	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	T10, D12	37000	13000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	T10, D12	37000	850	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Fluoranthene	**6900**	T10, D12,J	37000	530	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Fluorene	**13000**	T10, D12,J	37000	840	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Hexachlorobenzene	ND	T10, D12	37000	1800	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Hexachlorobutadiene	ND	T10, D12	37000	1900	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	T10, D12	37000	11000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Hexachloroethane	ND	T10, D12	37000	2800	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	ND	T10, D12	37000	1000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Isophorone	ND	T10, D12	37000	1800	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Naphthalene	**40000**	T10, D12	37000	610	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Nitrobenzene	ND	T10, D12	37000	1600	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	T10, D12	37000	2900	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	T10, D12	37000	2000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Pentachlorophenol	ND	T10, D12	71000	12000	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Phenanthrene	**77000**	T10, D12	37000	760	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Phenol	ND	T10, D12	37000	3800	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
Pyrene	**29000**	T10, D12,J	37000	240	ug/kg dry	20.0	09/15/10 21:38	JLG	10I0778	8270C
2,4,6-Tribromophenol	*	*T10, D12,Z3*	*Surr Limits: (39-146%)*				*09/15/10 21:38*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*96 %*	*T10, D12*	*Surr Limits: (37-120%)*				*09/15/10 21:38*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*56 %*	*T10, D12*	*Surr Limits: (18-120%)*				*09/15/10 21:38*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*84 %*	*T10, D12*	*Surr Limits: (34-132%)*				*09/15/10 21:38*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*69 %*	*T10, D12*	*Surr Limits: (11-120%)*				*09/15/10 21:38*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*90 %*	*T10, D12*	*Surr Limits: (58-147%)*				*09/15/10 21:38*	*JLG*	*10I0778*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD [2C]	ND	D10, QFL	900	170	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
4,4'-DDE [2C]	ND	D10, QFL	900	130	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
4,4'-DDT [2C]	ND	D10, QFL	900	92	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A

Santarosa Holdings
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Work Order: RTI0609

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Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-01 (TP-1 (5-7) - Solid) - cont. **Sampled: 09/07/10 09:20** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Aldrin [2C]	**280**	D10, QFL,J	900	220	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
alpha-BHC [2C]	**510**	D10, QFL,J	900	160	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
alpha-Chlordane [2C]	ND	D10, QFL	900	450	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
beta-BHC [2C]	**340**	D10, QFL,J	900	97	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Chlordane [2C]	ND	D10, QFL	9000	2000	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
delta-BHC [2C]	**470**	D10, QFL,J	900	120	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Dieldrin [2C]	**450**	D10, QFL,J	900	220	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Endosulfan I [2C]	ND	D10, QFL	900	110	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Endosulfan II [2C]	**360**	D10, QFL,J, B	900	160	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Endosulfan sulfate [2C]	ND	D10, QFL	900	170	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Endrin [2C]	**300**	D10, QFL,J	900	120	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Endrin aldehyde [2C]	ND	D10, QFL	900	230	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Endrin ketone [2C]	ND	D10, QFL	900	220	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
gamma-BHC (Lindane) [2C]	**440**	D10, QFL,J	900	160	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
gamma-Chlordane [2C]	ND	D10, QFL	900	290	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Heptachlor [2C]	ND	D10, QFL	900	140	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Heptachlor epoxide [2C]	ND	D10, QFL	900	230	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Methoxychlor [2C]	ND	D10, QFL	900	120	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Toxaphene [2C]	ND	D10, QFL	9000	5200	ug/kg dry	500	09/18/10 08:19	LMW	10I0612	8081A
Decachlorobiphenyl [2C]	*5170 %*	*D10, QFL,Z3*	*Surr Limits: (42-146%)*				*09/18/10 08:19*	*LMW*	*10I0612*	*8081A*
Tetrachloro-m-xylene [2C]	*4690 %*	*D10, QFL,Z3*	*Surr Limits: (37-136%)*				*09/18/10 08:19*	*LMW*	*10I0612*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D10, QSU	360	70	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Aroclor 1221	ND	D10, QSU	360	70	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Aroclor 1232	ND	D10, QSU	360	70	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Aroclor 1242	ND	D10, QSU	360	78	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Aroclor 1248	ND	D10, QSU	360	70	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Aroclor 1254	ND	D10, QSU	360	76	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Aroclor 1260	ND	D10, QSU	360	170	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Aroclor 1262	ND	D10, QSU	360	76	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Aroclor 1268	ND	D10, QSU	360	76	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	D10, QSU	360	78	ug/kg dry	20.0	09/12/10 16:07	JxM	10I0611	8082
Decachlorobiphenyl	*45 %*	*D10, QSU*	*Surr Limits: (34-148%)*				*09/12/10 16:07*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*49 %*	*D10, QSU*	*Surr Limits: (35-134%)*				*09/12/10 16:07*	*JxM*	*10I0611*	*8082*
Herbicides										
2,4-D	ND		18	11	ug/kg dry	1.00	09/17/10 15:00	MAN	10I0823	8151A
Silvex (2,4,5-TP)	ND		18	6.5	ug/kg dry	1.00	09/17/10 15:00	MAN	10I0823	8151A
2,4-Dichlorophenylacetic acid	*29 %*		*Surr Limits: (15-120%)*				*09/17/10 15:00*	*MAN*	*10I0823*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**4500**	B	10.5	0.6	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B

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Analytical Report

Sample ID: RTI0609-01 (TP-1 (5-7) - Solid) - cont. **Sampled: 09/07/10 09:20** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Antimony	ND		15.7	0.6	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Arsenic	**1.2**	J	2.1	0.2	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Barium	**15.4**	B	0.523	0.010	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Beryllium	**0.202**	J	0.209	0.006	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Cadmium	**0.153**	J	0.209	0.031	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Calcium	**806**	B	52.3	3.4	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Chromium	**4.37**		0.523	0.094	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Cobalt	**2.90**		0.523	0.052	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Copper	**10.8**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Iron	**7150**		10.5	1.1	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Lead	**3.2**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Magnesium	**1370**	B	20.9	1.0	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Manganese	**306**		0.2	0.03	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Nickel	**6.38**		5.23	0.084	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Potassium	**706**	B	31.4	3.1	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Selenium	**0.5**	J	4.2	0.4	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Silver	ND		0.523	0.073	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Sodium	**57.9**	J	146	13.6	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Thallium	ND		6.3	0.3	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Vanadium	**11.3**		0.523	0.042	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Zinc	**14.6**	B	2.1	0.2	mg/kg dry	1.00	09/14/10 13:33	DAN	10I0648	6010B
Mercury	ND		0.0216	0.0087	mg/kg dry	1.00	09/15/10 14:00	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**91**		0.010	NR	%	1.00	09/09/10 15:44	JRR	10I0484	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-02 (SS-1 - Solid) **Sampled: 09/07/10 10:00** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	3400	740	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	D12	3400	220	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	D12	3400	180	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	D12	3400	910	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	D12	6600	1200	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	D12	3400	520	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	D12	3400	830	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2-Chloronaphthalene	ND	D12	3400	230	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2-Chlorophenol	ND	D12	3400	170	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2-Methylnaphthalene	ND	D12	3400	41	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2-Methylphenol	ND	D12	3400	100	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2-Nitroaniline	ND	D12	6600	1100	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2-Nitrophenol	ND	D12	3400	150	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	D12	3400	3000	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
3-Nitroaniline	ND	D12	6600	780	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	D12	6600	1200	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	D12	3400	1100	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	D12	3400	140	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
4-Chloroaniline	ND	D12	3400	990	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	D12	3400	72	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
4-Methylphenol	ND	D12	6600	190	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
4-Nitroaniline	ND	D12	6600	380	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
4-Nitrophenol	ND	D12	6600	820	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Acenaphthene	**470**	D12,J	3400	40	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Acenaphthylene	**390**	D12,J	3400	28	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Acetophenone	ND	D12	3400	170	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Anthracene	**1100**	D12,J	3400	86	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Atrazine	ND	D12	3400	150	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzaldehyde	ND	D12	3400	370	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[a]anthracene	**4600**	D12	3400	58	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[a]pyrene	**7000**	D12	3400	81	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[b]fluoranthene	**7400**	D12	3400	65	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**5100**	D12	3400	40	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Benzo[k]fluoranthene	**3000**	D12,J	3400	37	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Biphenyl	ND	D12	3400	210	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	D12	3400	180	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	D12	3400	290	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	D12	3400	350	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	3400	1100	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	D12	3400	910	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Caprolactam	ND	D12	3400	1500	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Carbazole	**700**	D12,J	3400	39	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Chrysene	**4700**	D12	3400	34	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	D12	3400	40	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-02 (SS-1 - Solid) - cont. **Sampled: 09/07/10 10:00** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND	D12	3400	35	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Diethyl phthalate	ND	D12	3400	100	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Dimethyl phthalate	ND	D12	3400	88	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	D12	3400	1200	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	D12	3400	79	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Fluoranthene	**7700**	D12	3400	49	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Fluorene	**350**	D12,J	3400	78	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Hexachlorobenzene	ND	D12	3400	170	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Hexachlorobutadiene	ND	D12	3400	170	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	D12	3400	1000	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Hexachloroethane	ND	D12	3400	260	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**4300**	D12	3400	93	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Isophorone	ND	D12	3400	170	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Naphthalene	ND	D12	3400	56	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Nitrobenzene	ND	D12	3400	150	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	D12	3400	270	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	D12	3400	180	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Pentachlorophenol	ND	D12	6600	1200	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Phenanthrene	**4800**	D12	3400	71	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Phenol	ND	D12	3400	360	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
Pyrene	**7100**	D12	3400	22	ug/kg dry	20.0	09/15/10 22:02	JLG	10I0778	8270C
2,4,6-Tribromophenol	*11 %*	*D12,Z6*	*Surr Limits: (39-146%)*				*09/15/10 22:02*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*57 %*	*D12*	*Surr Limits: (37-120%)*				*09/15/10 22:02*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*43 %*	*D12*	*Surr Limits: (18-120%)*				*09/15/10 22:02*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*45 %*	*D12*	*Surr Limits: (34-132%)*				*09/15/10 22:02*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*47 %*	*D12*	*Surr Limits: (11-120%)*				*09/15/10 22:02*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*61 %*	*D12*	*Surr Limits: (58-147%)*				*09/15/10 22:02*	*JLG*	*10I0778*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	85	17	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1221	ND	D08, QSU	85	17	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1232	ND	D08, QSU	85	17	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1242	ND	D08, QSU	85	18	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1248	ND	D08, QSU	85	17	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1254	**81**	D08, QSU,J	85	18	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1260	**520**	D08, QSU	85	40	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1262	ND	D08, QSU	85	18	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Aroclor 1268	**390**	D08, QSU	85	18	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	D08, QSU	85	18	ug/kg dry	5.00	09/12/10 16:25	JxM	10I0611	8082
Decachlorobiphenyl	*182 %*	*D08, QSU,Z5*	*Surr Limits: (34-148%)*				*09/12/10 16:25*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*74 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/12/10 16:25*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5290**	B	10.9	0.6	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-02 (SS-1 - Solid) - cont. **Sampled: 09/07/10 10:00** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Antimony	**3.4**	J	16.4	0.6	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Arsenic	**11.7**		2.2	0.2	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Barium	**334**	B	0.547	0.011	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Beryllium	**0.353**		0.219	0.007	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Cadmium	**4.14**		0.219	0.033	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Calcium	**57400**	B	54.7	3.6	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Chromium	**173**		0.547	0.098	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Cobalt	**6.54**		0.547	0.055	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Copper	**497**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Iron	**26200**		10.9	1.2	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Lead	**465**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Magnesium	**25800**	B	21.9	1.0	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Manganese	**633**		0.2	0.03	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Nickel	**73.5**		5.47	0.087	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Potassium	**913**	B	32.8	3.3	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Selenium	**1.7**	J	4.4	0.4	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Silver	**0.467**	J	0.547	0.077	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Sodium	**286**		153	14.2	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Thallium	ND		6.6	0.3	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Vanadium	**141**		0.547	0.044	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Zinc	**955**	B	2.2	0.2	mg/kg dry	1.00	09/14/10 13:38	DAN	10I0648	6010B
Mercury	**5.25**	D08	0.208	0.0840	mg/kg dry	10.0	09/15/10 15:47	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**97**		0.010	NR	%	1.00	09/09/10 15:46	JRR	10I0484	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-03 (SS-11 - Solid) **Sampled: 09/07/10 11:00** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	3700	800	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	D12	3700	240	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	D12	3700	190	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	D12	3700	990	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	D12	7200	1300	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	D12	3700	570	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	D12	3700	900	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2-Chloronaphthalene	ND	D12	3700	250	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2-Chlorophenol	ND	D12	3700	190	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2-Methylnaphthalene	**2700**	D12,J	3700	44	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2-Methylphenol	ND	D12	3700	110	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2-Nitroaniline	ND	D12	7200	1200	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2-Nitrophenol	ND	D12	3700	170	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	D12	3700	3200	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
3-Nitroaniline	ND	D12	7200	840	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	D12	7200	1300	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	D12	3700	1200	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	D12	3700	150	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
4-Chloroaniline	ND	D12	3700	1100	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	D12	3700	78	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
4-Methylphenol	ND	D12	7200	200	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
4-Nitroaniline	ND	D12	7200	410	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
4-Nitrophenol	ND	D12	7200	890	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Acenaphthene	**5500**	D12	3700	43	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Acenaphthylene	**3400**	D12,J	3700	30	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Acetophenone	ND	D12	3700	190	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Anthracene	**6000**	D12	3700	94	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Atrazine	ND	D12	3700	160	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzaldehyde	ND	D12	3700	400	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[a]anthracene	**21000**	D12	3700	63	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[a]pyrene	**41000**	D12	3700	88	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[b]fluoranthene	**43000**	D12	3700	71	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**32000**	D12	3700	44	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Benzo[k]fluoranthene	**18000**	D12	3700	40	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Biphenyl	**280**	D12,J	3700	230	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	D12	3700	200	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	D12	3700	320	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	D12	3700	380	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	3700	1200	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	D12	3700	980	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Caprolactam	ND	D12	3700	1600	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Carbazole	**3700**	D12	3700	42	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Chrysene	**22000**	D12	3700	37	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	D12	3700	43	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-03 (SS-11 - Solid) - cont. **Sampled: 09/07/10 11:00** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**1700**	D12,J	3700	38	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Diethyl phthalate	ND	D12	3700	110	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Dimethyl phthalate	ND	D12	3700	96	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	D12	3700	1300	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	D12	3700	86	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Fluoranthene	**33000**	D12	3700	53	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Fluorene	**2200**	D12,J	3700	84	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Hexachlorobenzene	ND	D12	3700	180	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Hexachlorobutadiene	ND	D12	3700	190	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	D12	3700	1100	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Hexachloroethane	ND	D12	3700	280	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**27000**	D12	3700	100	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Isophorone	ND	D12	3700	180	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Naphthalene	**3200**	D12,J	3700	61	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Nitrobenzene	ND	D12	3700	160	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	D12	3700	290	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	D12	3700	200	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Pentachlorophenol	ND	D12	7200	1300	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Phenanthrene	**21000**	D12	3700	77	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Phenol	ND	D12	3700	390	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
Pyrene	**29000**	D12	3700	24	ug/kg dry	20.0	09/15/10 22:26	JLG	10I0778	8270C
2,4,6-Tribromophenol	*83 %*	*D12*	*Surr Limits: (39-146%)*				*09/15/10 22:26*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*89 %*	*D12*	*Surr Limits: (37-120%)*				*09/15/10 22:26*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*71 %*	*D12*	*Surr Limits: (18-120%)*				*09/15/10 22:26*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*74 %*	*D12*	*Surr Limits: (34-132%)*				*09/15/10 22:26*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*74 %*	*D12*	*Surr Limits: (11-120%)*				*09/15/10 22:26*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*79 %*	*D12*	*Surr Limits: (58-147%)*				*09/15/10 22:26*	*JLG*	*10I0778*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	18	3.6	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1221	ND	QSU	18	3.6	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1232	ND	QSU	18	3.6	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1242	ND	QSU	18	4.0	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1248	ND	QSU	18	3.6	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1254	ND	QSU	18	3.8	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1260	**340**	QSU	18	8.5	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1262	ND	QSU	18	3.9	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Aroclor 1268	**100**	QSU	18	3.8	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	18	4.0	ug/kg dry	1.00	09/12/10 16:43	JxM	10I0611	8082
Decachlorobiphenyl	*179 %*	*QSU,Z5*	*Surr Limits: (34-148%)*				*09/12/10 16:43*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*60 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 16:43*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5110**	B	10.4	0.6	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Antimony	**2.5**	J	15.5	0.6	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Arsenic	**21.8**		2.1	0.2	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-03 (SS-11 - Solid) - cont. **Sampled: 09/07/10 11:00** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**87.2**	B	0.518	0.010	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Beryllium	**0.459**		0.207	0.006	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Cadmium	**1.22**		0.207	0.031	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Calcium	**27200**	B	51.8	3.4	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Chromium	**41.7**		0.518	0.093	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Cobalt	**5.97**		0.518	0.052	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Copper	**122**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Iron	**10700**		10.4	1.1	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Lead	**211**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Magnesium	**15000**	B	20.7	1.0	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Manganese	**404**		0.2	0.03	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Nickel	**30.4**		5.18	0.083	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Potassium	**461**	B	31.1	3.1	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Selenium	**1.1**	J	4.1	0.4	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Silver	**0.212**	J	0.518	0.072	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Sodium	**113**	J	145	13.5	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Thallium	ND		6.2	0.3	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Vanadium	**21.6**		0.518	0.041	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Zinc	**182**	B	2.1	0.2	mg/kg dry	1.00	09/14/10 13:43	DAN	10I0648	6010B
Mercury	**0.945**		0.0229	0.0093	mg/kg dry	1.00	09/15/10 14:03	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	09/09/10 15:48	JRR	10I0484	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-04 (TP-11 (1-2) - Solid) **Sampled: 09/07/10 11:10** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND		200	44	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND		200	13	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2,4-Dichlorophenol	ND		200	10	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2,4-Dimethylphenol	ND		200	54	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2,4-Dinitrophenol	ND		390	70	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND		200	31	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND		200	49	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2-Chloronaphthalene	ND		200	13	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2-Chlorophenol	ND		200	10	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2-Methylnaphthalene	ND		200	2.4	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2-Methylphenol	ND		200	6.1	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2-Nitroaniline	ND		390	64	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2-Nitrophenol	ND		200	9.1	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND		200	170	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
3-Nitroaniline	ND		390	46	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND		390	69	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND		200	63	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND		200	8.2	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
4-Chloroaniline	ND		200	59	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
4-Methylphenol	ND		390	11	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
4-Nitroaniline	ND		390	22	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
4-Nitrophenol	ND		390	48	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Acenaphthene	ND		200	2.3	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Acenaphthylene	ND		200	1.6	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Acetophenone	ND		200	10	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Anthracene	ND		200	5.1	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Atrazine	ND		200	8.9	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzaldehyde	ND		200	22	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[a]anthracene	**55**	J	200	3.4	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[a]pyrene	**74**	J	200	4.8	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[b]fluoranthene	**85**	J	200	3.9	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**60**	J	200	2.4	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Benzo[k]fluoranthene	**34**	J	200	2.2	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Biphenyl	ND		200	12	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND		200	11	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND		200	17	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND		200	21	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND		200	64	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Butyl benzyl phthalate	ND		200	54	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Caprolactam	ND		200	86	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Carbazole	ND		200	2.3	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Chrysene	**56**	J	200	2.0	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND		200	2.3	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-04 (TP-11 (1-2) - Solid) - cont. **Sampled: 09/07/10 11:10** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND		200	2.1	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Diethyl phthalate	ND		200	6.0	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Dimethyl phthalate	ND		200	5.2	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Di-n-butyl phthalate	ND		200	69	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Di-n-octyl phthalate	ND		200	4.7	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Fluoranthene	**87**	J	200	2.9	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Fluorene	ND		200	4.6	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Hexachlorobenzene	ND		200	9.9	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Hexachlorobutadiene	ND		200	10	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND		200	60	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Hexachloroethane	ND		200	15	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**41**	J	200	5.5	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Isophorone	ND		200	10	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Naphthalene	ND		200	3.3	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Nitrobenzene	ND		200	8.8	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND		200	16	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND		200	11	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Pentachlorophenol	ND		390	68	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Phenanthrene	**53**	J	200	4.2	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Phenol	ND		200	21	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
Pyrene	**77**	J	200	1.3	ug/kg dry	1.00	09/16/10 15:47	JLG	10I0778	8270C
2,4,6-Tribromophenol	*85 %*		*Surr Limits: (39-146%)*				*09/16/10 15:47*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*83 %*		*Surr Limits: (37-120%)*				*09/16/10 15:47*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*77 %*		*Surr Limits: (18-120%)*				*09/16/10 15:47*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*76 %*		*Surr Limits: (34-132%)*				*09/16/10 15:47*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*80 %*		*Surr Limits: (11-120%)*				*09/16/10 15:47*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*83 %*		*Surr Limits: (58-147%)*				*09/16/10 15:47*	*JLG*	*10I0778*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	20	3.8	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Aroclor 1221	ND	QSU	20	3.8	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Aroclor 1232	ND	QSU	20	3.8	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Aroclor 1242	ND	QSU	20	4.3	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Aroclor 1248	ND	QSU	20	3.8	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Aroclor 1254	ND	QSU	20	4.1	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Aroclor 1260	ND	QSU	20	9.2	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Aroclor 1262	ND	QSU	20	4.2	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Aroclor 1268	ND	QSU	20	4.1	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	20	4.3	ug/kg dry	1.00	09/12/10 17:02	JxM	10I0611	8082
Decachlorobiphenyl	*71 %*	*QSU*	*Surr Limits: (34-148%)*				*09/12/10 17:02*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*68 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 17:02*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**15900**	B	11.4	0.7	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Antimony	ND		17.1	0.6	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Arsenic	**3.9**		2.3	0.3	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-04 (TP-11 (1-2) - Solid) - cont. **Sampled: 09/07/10 11:10** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**147**	B	0.570	0.011	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Beryllium	**0.722**		0.228	0.007	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Cadmium	**0.328**		0.228	0.034	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Calcium	**43000**	B	57.0	3.8	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Chromium	**22.8**		0.570	0.103	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Cobalt	**11.7**		0.570	0.057	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Copper	**18.9**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Iron	**23100**		11.4	1.3	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Lead	**7.3**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Magnesium	**9610**	B	22.8	1.1	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Manganese	**503**		0.2	0.04	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Nickel	**25.5**		5.70	0.091	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Potassium	**3230**	B	34.2	3.4	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Selenium	**1.5**	J	4.6	0.4	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Silver	ND		0.570	0.080	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Sodium	**266**		160	14.8	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Thallium	ND		6.8	0.3	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Vanadium	**28.3**		0.570	0.046	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Zinc	**51.3**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 13:49	DAN	10I0648	6010B
Mercury	ND		0.0235	0.0095	mg/kg dry	1.00	09/15/10 14:05	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	09/09/10 15:50	JRR	10I0484	Dry Weight

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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
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Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-05 (SS-2 - Solid) **Sampled: 09/07/10 11:45** **Recvd: 09/08/10 11:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.1	0.37	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,1,2,2-Tetrachloroethane	ND		5.1	0.83	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,1,2-Trichloroethane	ND		5.1	0.67	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		5.1	1.2	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,1-Dichloroethane	ND		5.1	0.63	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,1-Dichloroethene	ND		5.1	0.63	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,2,4-Trimethylbenzene	ND		5.1	0.99	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,2-Dibromo-3-chloropropane	ND		5.1	2.6	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,2-Dibromoethane (EDB)	ND		5.1	0.66	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,2-Dichlorobenzene	ND		5.1	0.40	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,2-Dichloroethane	ND		5.1	0.26	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,2-Dichloropropane	ND		5.1	2.6	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,3,5-Trimethylbenzene	ND		5.1	0.33	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,3-Dichlorobenzene	ND		5.1	0.26	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,4-Dichlorobenzene	ND		5.1	0.72	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
2-Butanone (MEK)	ND		26	1.9	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
2-Hexanone	ND		26	2.6	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
4-Isopropyltoluene	ND		5.1	0.41	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
4-Methyl-2-pentanone (MIBK)	ND		26	1.7	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Acetone	ND		26	4.3	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Benzene	ND		5.1	0.25	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Bromodichloromethane	ND		5.1	0.69	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Bromoform	ND		5.1	2.6	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Bromomethane	ND		5.1	0.46	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Carbon disulfide	ND		5.1	2.6	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Carbon Tetrachloride	ND		5.1	0.50	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Chlorobenzene	ND		5.1	0.68	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Chlorodibromomethane	ND		5.1	0.66	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Chloroethane	ND		5.1	1.2	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Chloroform	ND		5.1	0.32	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Chloromethane	ND		5.1	0.31	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
cis-1,2-Dichloroethene	ND		5.1	0.66	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
cis-1,3-Dichloropropene	ND		5.1	0.74	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Cyclohexane	ND		5.1	0.72	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Dichlorodifluoromethane	ND		5.1	0.43	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Ethylbenzene	ND		5.1	0.36	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Isopropylbenzene	ND		5.1	0.78	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Methyl Acetate	ND		5.1	0.96	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Methyl tert-Butyl Ether	ND		5.1	0.51	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Methylcyclohexane	ND		5.1	0.78	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Methylene Chloride	**2.4**	J	5.1	2.4	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Naphthalene	ND		5.1	0.69	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
n-Butylbenzene	ND		5.1	0.45	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
n-Propylbenzene	ND		5.1	0.41	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
sec-Butylbenzene	ND		5.1	0.45	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-05 (SS-2 - Solid) - cont. **Sampled: 09/07/10 11:45** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		5.1	0.26	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
tert-Butylbenzene	ND		5.1	0.54	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Tetrachloroethene	ND		5.1	0.69	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Toluene	ND		5.1	0.39	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
trans-1,2-Dichloroethene	ND		5.1	0.53	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
trans-1,3-Dichloropropene	ND		5.1	2.3	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Trichloroethene	ND		5.1	1.1	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Trichlorofluoromethane	ND		5.1	0.49	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Vinyl chloride	ND		5.1	0.63	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
Xylenes, total	ND		10	0.86	ug/kg dry	1.00	09/09/10 23:56	PJQ	10I0508	8260B
1,2-Dichloroethane-d4	*88 %*		*Surr Limits: (64-126%)*				*09/09/10 23:56*	*PJQ*	*10I0508*	*8260B*
4-Bromofluorobenzene	*106 %*		*Surr Limits: (72-126%)*				*09/09/10 23:56*	*PJQ*	*10I0508*	*8260B*
Toluene-d8	*104 %*		*Surr Limits: (71-125%)*				*09/09/10 23:56*	*PJQ*	*10I0508*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D12	870	190	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	D12	870	57	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	D12	870	45	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	D12	870	230	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	D12	1700	300	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	D12	870	130	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	D12	870	210	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2-Chloronaphthalene	ND	D12	870	58	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2-Chlorophenol	ND	D12	870	44	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2-Methylnaphthalene	ND	D12	870	10	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2-Methylphenol	ND	D12	870	27	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2-Nitroaniline	ND	D12	1700	280	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2-Nitrophenol	ND	D12	870	40	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	D12	870	760	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
3-Nitroaniline	ND	D12	1700	200	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	D12	1700	300	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	D12	870	280	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	D12	870	36	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
4-Chloroaniline	ND	D12	870	250	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	D12	870	18	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
4-Methylphenol	ND	D12	1700	48	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
4-Nitroaniline	ND	D12	1700	97	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
4-Nitrophenol	ND	D12	1700	210	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Acenaphthene	**87**	D12,J	870	10	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Acenaphthylene	ND	D12	870	7.1	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Acetophenone	ND	D12	870	44	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Anthracene	**130**	D12,J	870	22	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Atrazine	ND	D12	870	39	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzaldehyde	ND	D12	870	95	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[a]anthracene	**720**	D12,J	870	15	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[a]pyrene	**1400**	D12	870	21	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-05 (SS-2 - Solid) - cont. **Sampled: 09/07/10 11:45** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**1500**	D12	870	17	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**1500**	D12	870	10	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Benzo[k]fluoranthene	**520**	D12,J	870	9.5	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Biphenyl	ND	D12	870	54	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	D12	870	47	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	D12	870	75	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	D12	870	91	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	870	280	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	D12	870	230	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Caprolactam	ND	D12	870	370	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Carbazole	**65**	D12,J	870	10	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Chrysene	**760**	D12,J	870	8.7	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	D12	870	10	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Dibenzofuran	ND	D12	870	9.0	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Diethyl phthalate	ND	D12	870	26	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Dimethyl phthalate	ND	D12	870	23	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	D12	870	300	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	D12	870	20	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Fluoranthene	**1000**	D12	870	13	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Fluorene	ND	D12	870	20	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Hexachlorobenzene	ND	D12	870	43	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Hexachlorobutadiene	ND	D12	870	44	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	D12	870	260	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Hexachloroethane	ND	D12	870	67	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**1100**	D12	870	24	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Isophorone	ND	D12	870	43	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Naphthalene	ND	D12	870	14	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Nitrobenzene	ND	D12	870	38	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	D12	870	69	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	D12	870	47	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Pentachlorophenol	ND	D12	1700	300	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Phenanthrene	**520**	D12,J	870	18	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Phenol	ND	D12	870	91	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
Pyrene	**940**	D12	870	5.6	ug/kg dry	5.00	09/16/10 16:11	JLG	10I0778	8270C
2,4,6-Tribromophenol	*61 %*	*D12*	*Surr Limits: (39-146%)*				*09/16/10 16:11*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*77 %*	*D12*	*Surr Limits: (37-120%)*				*09/16/10 16:11*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*57 %*	*D12*	*Surr Limits: (18-120%)*				*09/16/10 16:11*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*56 %*	*D12*	*Surr Limits: (34-132%)*				*09/16/10 16:11*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*69 %*	*D12*	*Surr Limits: (11-120%)*				*09/16/10 16:11*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*86 %*	*D12*	*Surr Limits: (58-147%)*				*09/16/10 16:11*	*JLG*	*10I0778*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD [2C]	ND	QFL, D10	17	3.3	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
4,4'-DDE [2C]	ND	QFL, D10	17	2.5	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
4,4'-DDT [2C]	**8.4**	QFL, D10,J	17	1.7	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-05 (SS-2 - Solid) - cont. **Sampled: 09/07/10 11:45** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Aldrin [2C]	ND	QFL, D10	17	4.1	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
alpha-BHC [2C]	ND	QFL, D10	17	3.0	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
alpha-Chlordane [2C]	ND	QFL, D10	17	8.4	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
beta-BHC [2C]	ND	QFL, D10	17	1.8	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Chlordane [2C]	ND	QFL, D10	170	37	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
delta-BHC [2C]	ND	QFL, D10	17	2.2	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Dieldrin [2C]	**16**	QFL, D10,J	17	4.0	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Endosulfan I [2C]	ND	QFL, D10	17	2.1	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Endosulfan II [2C]	ND	QFL, D10	17	3.0	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Endosulfan sulfate [2C]	ND	QFL, D10	17	3.1	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Endrin [2C]	ND	QFL, D10	17	2.3	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Endrin aldehyde [2C]	ND	QFL, D10	17	4.3	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Endrin ketone [2C]	ND	QFL, D10	17	4.1	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
gamma-BHC (Lindane) [2C]	ND	QFL, D10	17	2.9	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
gamma-Chlordane [2C]	ND	QFL, D10	17	5.4	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Heptachlor [2C]	ND	QFL, D10	17	2.6	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Heptachlor epoxide [2C]	ND	QFL, D10	17	4.3	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Methoxychlor [2C]	ND	QFL, D10	17	2.3	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Toxaphene [2C]	ND	QFL, D10	170	98	ug/kg dry	10.0	09/18/10 08:55	LMW	10I0612	8081A
Decachlorobiphenyl [2C]	*214 %*	*QFL, D10,Z3*	*Surr Limits: (42-146%)*				*09/18/10 08:55*	*LMW*	*10I0612*	*8081A*
Tetrachloro-m-xylene [2C]	*126 %*	*QFL, D10,Z3*	*Surr Limits: (37-136%)*				*09/18/10 08:55*	*LMW*	*10I0612*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	17	3.3	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1221	ND	QSU	17	3.3	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1232	ND	QSU	17	3.3	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1242	ND	QSU	17	3.7	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1248	ND	QSU	17	3.3	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1254	**10**	QSU,J	17	3.6	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1260	**56**	QSU	17	7.9	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1262	ND	QSU	17	3.6	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Aroclor 1268	**35**	QSU	17	3.6	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	17	3.7	ug/kg dry	1.00	09/12/10 17:20	JxM	10I0611	8082
Decachlorobiphenyl	*89 %*	*QSU*	*Surr Limits: (34-148%)*				*09/12/10 17:20*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*70 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 17:20*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5850**	B	10.2	0.6	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Antimony	**1.1**	J, B	15.3	0.6	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Arsenic	**1.7**	J, B	2.0	0.2	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Barium	**51.8**	B	0.511	0.010	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Beryllium	**0.728**	B	0.204	0.006	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Cadmium	**1.13**		0.204	0.031	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Calcium	**18300**	B	51.1	3.4	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Chromium	**22.4**		0.511	0.092	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-05 (SS-2 - Solid) - cont. **Sampled: 09/07/10 11:45** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Cobalt	**2.87**	B	0.511	0.051	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Copper	**25.9**		1.0	0.06	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Iron	**3650**	B	10.2	1.1	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Lead	**60.2**		1.0	0.1	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Magnesium	**7560**		20.4	0.9	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Manganese	**403**	B	0.2	0.03	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Nickel	**19.7**		5.11	0.082	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Potassium	**141**		30.7	3.1	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Selenium	**0.6**	J	4.1	0.4	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Silver	ND		0.511	0.072	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Sodium	**110**	J	143	13.3	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Thallium	ND		6.1	0.3	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Vanadium	**221**		0.511	0.041	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Zinc	**54.6**		2.0	0.2	mg/kg dry	1.00	09/16/10 16:37	DAN	10I0947	6010B
Mercury	**0.0078**	J	0.0190	0.0077	mg/kg dry	1.00	09/15/10 14:06	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**96**		0.010	NR	%	1.00	09/09/10 15:52	JRR	10I0484	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0609-05RE1 (SS-2 - Solid)						**Sampled: 09/07/10 11:45**		**Recvd: 09/08/10 11:15**		
Herbicides										
2,4-D	ND		17	11	ug/kg dry	1.00	09/22/10 21:45	MAN	10I1330	8151A
Silvex (2,4,5-TP)	ND		17	6.0	ug/kg dry	1.00	09/22/10 21:45	MAN	10I1330	8151A
2,4-Dichlorophenylacetic acid	*3 %*	*Z*	*Surr Limits: (15-120%)*				*09/22/10 21:45*	*MAN*	*10I1330*	*8151A*

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-08 (TP-2 (3-5) - Solid) **Sampled: 09/07/10 12:15** **Recvd: 09/08/10 11:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		6.6	0.48	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,1,2,2-Tetrachloroethane	ND		6.6	1.1	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,1,2-Trichloroethane	ND		6.6	0.85	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		6.6	1.5	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,1-Dichloroethane	ND		6.6	0.80	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,1-Dichloroethene	ND		6.6	0.80	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,2,4-Trichlorobenzene	ND		6.6	0.40	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,2,4-Trimethylbenzene	ND		6.6	1.3	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,2-Dibromo-3-chloropropane	ND		6.6	3.3	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,2-Dibromoethane (EDB)	ND		6.6	0.84	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,2-Dichlorobenzene	ND		6.6	0.51	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,2-Dichloroethane	ND		6.6	0.33	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,2-Dichloropropane	ND		6.6	3.3	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,3,5-Trimethylbenzene	ND		6.6	0.42	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,3-Dichlorobenzene	ND		6.6	0.34	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,4-Dichlorobenzene	ND		6.6	0.92	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
2-Butanone (MEK)	**26**	J	33	2.4	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
2-Hexanone	ND		33	3.3	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
4-Isopropyltoluene	ND		6.6	0.53	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
4-Methyl-2-pentanone (MIBK)	ND		33	2.2	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Acetone	**150**		33	5.5	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Benzene	ND		6.6	0.32	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Bromodichloromethane	ND		6.6	0.88	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Bromoform	ND		6.6	3.3	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Bromomethane	ND		6.6	0.59	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Carbon disulfide	ND		6.6	3.3	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Carbon Tetrachloride	ND		6.6	0.63	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Chlorobenzene	ND		6.6	0.87	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Chlorodibromomethane	ND		6.6	0.84	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Chloroethane	ND		6.6	1.5	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Chloroform	ND		6.6	0.41	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Chloromethane	ND		6.6	0.40	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
cis-1,2-Dichloroethene	ND		6.6	0.84	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
cis-1,3-Dichloropropene	ND		6.6	0.94	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Cyclohexane	ND		6.6	0.92	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Dichlorodifluoromethane	ND		6.6	0.54	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Ethylbenzene	ND		6.6	0.45	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Isopropylbenzene	ND		6.6	0.99	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Methyl Acetate	ND		6.6	1.2	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Methyl tert-Butyl Ether	ND		6.6	0.64	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Methylcyclohexane	ND		6.6	1.0	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Methylene Chloride	**3.3**	J	6.6	3.0	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Naphthalene	ND		6.6	0.88	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
n-Butylbenzene	ND		6.6	0.57	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
n-Propylbenzene	ND		6.6	0.52	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
sec-Butylbenzene	ND		6.6	0.57	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-08 (TP-2 (3-5) - Solid) - cont. **Sampled: 09/07/10 12:15** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		6.6	0.33	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
tert-Butylbenzene	ND		6.6	0.68	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Tetrachloroethene	ND		6.6	0.88	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Toluene	ND		6.6	0.50	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
trans-1,2-Dichloroethene	ND		6.6	0.68	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
trans-1,3-Dichloropropene	ND		6.6	2.9	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Trichloroethene	ND		6.6	1.4	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Trichlorofluoromethane	ND		6.6	0.62	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Vinyl chloride	ND		6.6	0.80	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
Xylenes, total	ND		13	1.1	ug/kg dry	1.00	09/10/10 01:13	PJQ	10I0508	8260B
1,2-Dichloroethane-d4	*97 %*		*Surr Limits: (64-126%)*				*09/10/10 01:13*	*PJQ*	*10I0508*	*8260B*
4-Bromofluorobenzene	*109 %*		*Surr Limits: (72-126%)*				*09/10/10 01:13*	*PJQ*	*10I0508*	*8260B*
Toluene-d8	*102 %*		*Surr Limits: (71-125%)*				*09/10/10 01:13*	*PJQ*	*10I0508*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D08	1100	240	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	D08	1100	73	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	D08	1100	58	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	D08	1100	300	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	D08	2200	390	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	D08	1100	170	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	D08	1100	270	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2-Chloronaphthalene	ND	D08	1100	74	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2-Chlorophenol	ND	D08	1100	56	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2-Methylnaphthalene	ND	D08	1100	13	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2-Methylphenol	ND	D08	1100	34	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2-Nitroaniline	ND	D08	2200	360	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2-Nitrophenol	ND	D08	1100	51	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	D08	1100	970	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
3-Nitroaniline	ND	D08	2200	250	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	D08	2200	380	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	D08	1100	350	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	D08	1100	46	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
4-Chloroaniline	ND	D08	1100	320	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	D08	1100	24	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
4-Methylphenol	ND	D08	2200	62	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
4-Nitroaniline	ND	D08	2200	120	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
4-Nitrophenol	ND	D08	2200	270	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Acenaphthene	**510**	D08,J	1100	13	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Acenaphthylene	ND	D08	1100	9.1	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Acetophenone	ND	D08	1100	57	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Anthracene	**2800**	D08	1100	28	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Atrazine	ND	D08	1100	49	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzaldehyde	ND	D08	1100	120	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[a]anthracene	**8300**	D08	1100	19	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[a]pyrene	**10000**	D08	1100	27	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-08 (TP-2 (3-5) - Solid) - cont. **Sampled: 09/07/10 12:15** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**12000**	D08	1100	21	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**7700**	D08	1100	13	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Benzo[k]fluoranthene	**3300**	D08	1100	12	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Biphenyl	ND	D08	1100	69	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	D08	1100	60	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	D08	1100	96	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	D08	1100	120	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	1100	360	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	D08	1100	300	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Caprolactam	ND	D08	1100	480	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Carbazole	**670**	D08,J	1100	13	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Chrysene	**8300**	D08	1100	11	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	D08	1100	13	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Dibenzofuran	**260**	D08,J	1100	12	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Diethyl phthalate	ND	D08	1100	33	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Dimethyl phthalate	ND	D08	1100	29	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	D08	1100	380	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	D08	1100	26	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Fluoranthene	**17000**	D08	1100	16	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Fluorene	**680**	D08,J	1100	26	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Hexachlorobenzene	ND	D08	1100	55	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Hexachlorobutadiene	ND	D08	1100	57	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	D08	1100	330	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Hexachloroethane	ND	D08	1100	86	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**6000**	D08	1100	31	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Isophorone	ND	D08	1100	55	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Naphthalene	ND	D08	1100	18	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Nitrobenzene	ND	D08	1100	49	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	D08	1100	88	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	D08	1100	61	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Pentachlorophenol	ND	D08	2200	380	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Phenanthrene	**5600**	D08	1100	23	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Phenol	ND	D08	1100	120	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
Pyrene	**12000**	D08	1100	7.2	ug/kg dry	5.00	09/16/10 16:35	JLG	10I0778	8270C
2,4,6-Tribromophenol	*82 %*	*D08*	*Surr Limits: (39-146%)*				*09/16/10 16:35*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*91 %*	*D08*	*Surr Limits: (37-120%)*				*09/16/10 16:35*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*69 %*	*D08*	*Surr Limits: (18-120%)*				*09/16/10 16:35*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*72 %*	*D08*	*Surr Limits: (34-132%)*				*09/16/10 16:35*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*77 %*	*D08*	*Surr Limits: (11-120%)*				*09/16/10 16:35*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*81 %*	*D08*	*Surr Limits: (58-147%)*				*09/16/10 16:35*	*JLG*	*10I0778*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD [2C]	ND	D10, QSU, QFL	11	2.1	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A

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Analytical Report

Sample ID: RTI0609-08 (TP-2 (3-5) - Solid) - cont. **Sampled: 09/07/10 12:15** **Recvd: 09/08/10 11:15**

Organochlorine Pesticides by EPA Method 8081A - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
4,4'-DDE [2C]	ND	D10, QSU, QFL	11	1.6	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
4,4'-DDT [2C]	ND	D10, QSU, QFL	11	1.1	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Aldrin [2C]	ND	D10, QSU, QFL	11	2.7	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
alpha-BHC [2C]	ND	D10, QSU, QFL	11	2.0	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
alpha-Chlordane [2C]	ND	D10, QSU, QFL	11	5.5	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
beta-BHC [2C]	**2.7**	D10, QSU, QFL,J	11	1.2	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Chlordane [2C]	ND	D10, QSU, QFL	110	24	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
delta-BHC [2C]	**5.5**	D10, QSU, QFL,J	11	1.4	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Dieldrin [2C]	ND	D10, QSU, QFL	11	2.6	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Endosulfan I [2C]	**5.2**	D10, QSU, QFL,J	11	1.4	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Endosulfan II [2C]	ND	D10, QSU, QFL	11	2.0	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Endosulfan sulfate [2C]	ND	D10, QSU, QFL	11	2.0	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Endrin [2C]	ND	D10, QSU, QFL	11	1.5	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Endrin aldehyde [2C]	ND	D10, QSU, QFL	11	2.8	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Endrin ketone [2C]	ND	D10, QSU, QFL	11	2.7	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
gamma-BHC (Lindane) [2C]	ND	D10, QSU, QFL	11	1.9	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
gamma-Chlordane [2C]	ND	D10, QSU, QFL	11	3.5	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Heptachlor [2C]	**3.8**	D10, QSU, QFL,J, B	11	1.7	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Heptachlor epoxide [2C]	ND	D10, QSU, QFL	11	2.8	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Methoxychlor [2C]	ND	D10, QSU, QFL	11	1.5	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Toxaphene [2C]	ND	D10, QSU, QFL	110	64	ug/kg dry	5.00	09/18/10 09:31	LMW	10I0612	8081A
Decachlorobiphenyl [2C]	*197 %*	*D10, QSU, QFL,Z5*	*Surr Limits: (42-146%)*				*09/18/10 09:31*	*LMW*	*10I0612*	*8081A*
Tetrachloro-m-xylene [2C]	*105 %*	*D10, QSU, QFL*	*Surr Limits: (37-136%)*				*09/18/10 09:31*	*LMW*	*10I0612*	*8081A*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016	ND	QSU	22	4.3	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Aroclor 1221	ND	QSU	22	4.3	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Aroclor 1232	ND	QSU	22	4.3	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082

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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1242	ND	QSU	22	4.8	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Aroclor 1248	ND	QSU	22	4.3	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Aroclor 1254	ND	QSU	22	4.6	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Aroclor 1260	ND	QSU	22	10	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Aroclor 1262	ND	QSU	22	4.6	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Aroclor 1268	ND	QSU	22	4.6	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	22	4.8	ug/kg dry	1.00	09/12/10 17:38	JxM	10I0611	8082
Decachlorobiphenyl	*84 %*	*QSU*	*Surr Limits: (34-148%)*				*09/12/10 17:38*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*65 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 17:38*	*JxM*	*10I0611*	*8082*
Herbicides										
2,4-D	ND		23	14	ug/kg dry	1.00	09/17/10 15:59	MAN	10I0823	8151A
Silvex (2,4,5-TP)	ND		23	8.0	ug/kg dry	1.00	09/17/10 15:59	MAN	10I0823	8151A
2,4-Dichlorophenylacetic acid	*43 %*		*Surr Limits: (15-120%)*				*09/17/10 15:59*	*MAN*	*10I0823*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**16100**	B	13.7	0.8	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Antimony	ND		20.6	0.7	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Arsenic	**3.9**		2.7	0.3	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Barium	**104**	B	0.686	0.014	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Beryllium	**0.756**		0.275	0.008	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Cadmium	**0.637**		0.275	0.041	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Calcium	**25900**	B	68.6	4.5	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Chromium	**18.3**		0.686	0.124	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Cobalt	**10.8**		0.686	0.069	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Copper	**14.3**	B	1.4	0.08	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Iron	**35300**		13.7	1.5	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Lead	**21.4**	B	1.4	0.2	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Magnesium	**5580**	B	27.5	1.3	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Manganese	**869**		0.3	0.04	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Nickel	**17.0**		6.86	0.110	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Potassium	**1580**	B	41.2	4.1	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Selenium	**2.4**	J	5.5	0.5	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Silver	ND		0.686	0.096	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Sodium	**355**		192	17.8	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Thallium	ND		8.2	0.4	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Vanadium	**31.5**		0.686	0.055	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Zinc	**55.8**	B	2.7	0.2	mg/kg dry	1.00	09/14/10 13:54	DAN	10I0648	6010B
Mercury	**0.0147**	J	0.0274	0.0111	mg/kg dry	1.00	09/15/10 14:13	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**75**		0.010	NR	%	1.00	09/09/10 15:54	JRR	10I0484	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-09 (TP-7A (1-2.5) - Solid) **Sampled: 09/07/10 14:50** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	18000	3900	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	D12	18000	1200	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	D12	18000	940	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	D12	18000	4800	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	D12	35000	6300	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	D12	18000	2800	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	D12	18000	4400	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2-Chloronaphthalene	ND	D12	18000	1200	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2-Chlorophenol	ND	D12	18000	910	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2-Methylnaphthalene	ND	D12	18000	220	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2-Methylphenol	ND	D12	18000	550	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2-Nitroaniline	ND	D12	35000	5700	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2-Nitrophenol	ND	D12	18000	820	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	D12	18000	16000	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
3-Nitroaniline	ND	D12	35000	4100	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	D12	35000	6200	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	D12	18000	5700	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	D12	18000	740	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
4-Chloroaniline	ND	D12	18000	5300	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	D12	18000	380	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
4-Methylphenol	ND	D12	35000	1000	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
4-Nitroaniline	ND	D12	35000	2000	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
4-Nitrophenol	ND	D12	35000	4300	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Acenaphthene	**6200**	D12,J	18000	210	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Acenaphthylene	ND	D12	18000	150	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Acetophenone	ND	D12	18000	920	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Anthracene	**8200**	D12,J	18000	460	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Atrazine	ND	D12	18000	800	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzaldehyde	ND	D12	18000	2000	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[a]anthracene	**39000**	D12	18000	310	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[a]pyrene	**69000**	D12	18000	430	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[b]fluoranthene	**61000**	D12	18000	350	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**57000**	D12	18000	210	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Benzo[k]fluoranthene	**34000**	D12	18000	200	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Biphenyl	ND	D12	18000	1100	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	D12	18000	970	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	D12	18000	1500	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	D12	18000	1900	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	18000	5800	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	D12	18000	4800	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Caprolactam	ND	D12	18000	7700	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Carbazole	**5400**	D12,J	18000	210	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Chrysene	**39000**	D12	18000	180	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	D12	18000	210	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-09 (TP-7A (1-2.5) - Solid) - cont. **Sampled: 09/07/10 14:50** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND	D12	18000	190	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Diethyl phthalate	ND	D12	18000	540	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Dimethyl phthalate	ND	D12	18000	470	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	D12	18000	6200	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	D12	18000	420	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Fluoranthene	**64000**	D12	18000	260	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Fluorene	**2700**	D12,J	18000	410	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Hexachlorobenzene	ND	D12	18000	890	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Hexachlorobutadiene	ND	D12	18000	920	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	D12	18000	5400	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Hexachloroethane	ND	D12	18000	1400	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**46000**	D12	18000	500	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Isophorone	ND	D12	18000	890	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Naphthalene	ND	D12	18000	300	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Nitrobenzene	ND	D12	18000	790	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	D12	18000	1400	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	D12	18000	980	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Pentachlorophenol	ND	D12	35000	6100	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Phenanthrene	**35000**	D12	18000	380	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Phenol	ND	D12	18000	1900	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
Pyrene	**61000**	D12	18000	120	ug/kg dry	100	09/16/10 16:59	JLG	10I0778	8270C
2,4,6-Tribromophenol	*	*D12,Z3*	*Surr Limits: (39-146%)*				*09/16/10 16:59*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*51 %*	*D12*	*Surr Limits: (37-120%)*				*09/16/10 16:59*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*43 %*	*D12*	*Surr Limits: (18-120%)*				*09/16/10 16:59*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*49 %*	*D12*	*Surr Limits: (34-132%)*				*09/16/10 16:59*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*44 %*	*D12*	*Surr Limits: (11-120%)*				*09/16/10 16:59*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*62 %*	*D12*	*Surr Limits: (58-147%)*				*09/16/10 16:59*	*JLG*	*10I0778*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	340	67	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1221	ND	D08, QSU	340	67	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1232	ND	D08, QSU	340	67	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1242	**1800**	D08, QSU	340	75	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1248	ND	D08, QSU	340	68	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1254	ND	D08, QSU	340	73	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1260	**1800**	D08, QSU	340	160	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1262	ND	D08, QSU	340	73	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Aroclor 1268	**590**	D08, QSU	340	73	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	D08, QSU	340	75	ug/kg dry	20.0	09/12/10 18:33	JxM	10I0611	8082
Decachlorobiphenyl	*250 %*	*D08, QSU,Z3*	*Surr Limits: (34-148%)*				*09/12/10 18:33*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*73 %*	*D08, QSU,Z3*	*Surr Limits: (35-134%)*				*09/12/10 18:33*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**9690**	B	10.8	0.6	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-09 (TP-7A (1-2.5) - Solid) - cont. **Sampled: 09/07/10 14:50** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Antimony	ND		16.2	0.6	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Arsenic	**5.9**		2.2	0.2	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Barium	**153**	B	0.540	0.011	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Beryllium	**0.399**		0.216	0.006	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Cadmium	**2.19**		0.216	0.032	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Calcium	**75100**	D08,B	270	17.8	mg/kg dry	5.00	09/15/10 09:33	DAN	10I0648	6010B
Chromium	**30.3**		0.540	0.097	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Cobalt	**5.88**		0.540	0.054	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Copper	**87.1**	B	1.1	0.06	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Iron	**21300**		10.8	1.2	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Lead	**314**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Magnesium	**17000**	B	21.6	1.0	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Manganese	**531**		0.2	0.03	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Nickel	**22.0**		5.40	0.086	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Potassium	**916**	B	32.4	3.2	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Selenium	**1.3**	J	4.3	0.4	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Silver	ND		0.540	0.076	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Sodium	**372**		151	14.0	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Thallium	ND		6.5	0.3	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Vanadium	**155**		0.540	0.043	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Zinc	**357**	B	2.2	0.2	mg/kg dry	1.00	09/14/10 14:00	DAN	10I0648	6010B
Mercury	**0.106**		0.0218	0.0088	mg/kg dry	1.00	09/15/10 14:15	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	09/09/10 15:56	JRR	10I0484	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-10 (SS-7A - Solid) **Sampled: 09/07/10 14:45** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	1800	390	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	D12	1800	120	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	D12	1800	93	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	D12	1800	480	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	D12	3500	620	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	D12	1800	280	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	D12	1800	440	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2-Chloronaphthalene	ND	D12	1800	120	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2-Chlorophenol	ND	D12	1800	91	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2-Methylnaphthalene	**250**	D12,J	1800	22	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2-Methylphenol	ND	D12	1800	55	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2-Nitroaniline	ND	D12	3500	570	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2-Nitrophenol	ND	D12	1800	81	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	D12	1800	1600	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
3-Nitroaniline	ND	D12	3500	410	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	D12	3500	620	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	D12	1800	570	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	D12	1800	73	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
4-Chloroaniline	ND	D12	1800	520	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	D12	1800	38	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
4-Methylphenol	ND	D12	3500	99	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
4-Nitroaniline	ND	D12	3500	200	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
4-Nitrophenol	ND	D12	3500	430	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Acenaphthene	**1200**	D12,J	1800	21	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Acenaphthylene	ND	D12	1800	15	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Acetophenone	ND	D12	1800	91	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Anthracene	**1200**	D12,J	1800	46	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Atrazine	ND	D12	1800	79	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzaldehyde	ND	D12	1800	200	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[a]anthracene	**5600**	D12	1800	31	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[a]pyrene	**9800**	D12	1800	43	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[b]fluoranthene	**9900**	D12	1800	35	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**8800**	D12	1800	21	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Benzo[k]fluoranthene	**3500**	D12	1800	20	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Biphenyl	ND	D12	1800	110	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	D12	1800	97	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	D12	1800	150	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	D12	1800	190	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	1800	570	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	D12	1800	480	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Caprolactam	ND	D12	1800	770	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Carbazole	**770**	D12,J	1800	21	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Chrysene	**5500**	D12	1800	18	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	D12	1800	21	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-10 (SS-7A - Solid) - cont. **Sampled: 09/07/10 14:45** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**470**	D12,J	1800	19	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Diethyl phthalate	ND	D12	1800	54	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Dimethyl phthalate	ND	D12	1800	46	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	D12	1800	620	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	D12	1800	42	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Fluoranthene	**9700**	D12	1800	26	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Fluorene	**710**	D12,J	1800	41	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Hexachlorobenzene	ND	D12	1800	88	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Hexachlorobutadiene	ND	D12	1800	91	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	D12	1800	540	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Hexachloroethane	ND	D12	1800	140	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**6900**	D12	1800	49	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Isophorone	ND	D12	1800	89	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Naphthalene	**940**	D12,J	1800	30	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Nitrobenzene	ND	D12	1800	79	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	D12	1800	140	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	D12	1800	97	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Pentachlorophenol	ND	D12	3500	610	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Phenanthrene	**5800**	D12	1800	37	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Phenol	ND	D12	1800	190	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
Pyrene	**8900**	D12	1800	12	ug/kg dry	10.0	09/16/10 17:23	JLG	10I0778	8270C
2,4,6-Tribromophenol	*49 %*	*D12*	*Surr Limits: (39-146%)*				*09/16/10 17:23*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*65 %*	*D12*	*Surr Limits: (37-120%)*				*09/16/10 17:23*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*51 %*	*D12*	*Surr Limits: (18-120%)*				*09/16/10 17:23*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*52 %*	*D12*	*Surr Limits: (34-132%)*				*09/16/10 17:23*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*57 %*	*D12*	*Surr Limits: (11-120%)*				*09/16/10 17:23*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*78 %*	*D12*	*Surr Limits: (58-147%)*				*09/16/10 17:23*	*JLG*	*10I0778*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	18	3.5	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1221	ND	QSU	18	3.5	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1232	ND	QSU	18	3.5	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1242	**120**	QSU	18	3.9	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1248	ND	QSU	18	3.5	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1254	ND	QSU	18	3.8	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1260	**280**	QSU	18	8.4	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1262	ND	QSU	18	3.8	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Aroclor 1268	**160**	QSU	18	3.8	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	18	3.9	ug/kg dry	1.00	09/12/10 18:52	JxM	10I0611	8082
Decachlorobiphenyl	*146 %*	*QSU*	*Surr Limits: (34-148%)*				*09/12/10 18:52*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*80 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 18:52*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**10500**	B	10.1	0.6	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Antimony	ND		15.2	0.5	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Arsenic	**4.5**		2.0	0.2	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-10 (SS-7A - Solid) - cont. **Sampled: 09/07/10 14:45** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**75.1**	B	0.507	0.010	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Beryllium	**0.493**		0.203	0.006	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Cadmium	**0.714**		0.203	0.030	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Calcium	**21500**	B	50.7	3.3	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Chromium	**25.5**		0.507	0.091	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Cobalt	**6.13**		0.507	0.051	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Copper	**19.5**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Iron	**16500**		10.1	1.1	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Lead	**49.6**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Magnesium	**9580**	B	20.3	0.9	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Manganese	**371**		0.2	0.03	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Nickel	**14.7**		5.07	0.081	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Potassium	**1310**	B	30.4	3.0	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Selenium	**1.5**	J	4.1	0.4	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Silver	**0.071**	J	0.507	0.071	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Sodium	**109**	J	142	13.2	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Thallium	ND		6.1	0.3	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Vanadium	**21.9**		0.507	0.041	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Zinc	**93.9**	B	2.0	0.2	mg/kg dry	1.00	09/14/10 14:05	DAN	10I0648	6010B
Mercury	**0.164**		0.0218	0.0088	mg/kg dry	1.00	09/15/10 14:20	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**93**		0.010	NR	%	1.00	09/09/10 15:58	JRR	10I0484	Dry Weight

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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-11 (SS-12 - Solid) **Sampled: 09/07/10 15:30** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	4100	880	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	D08	4100	270	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	D08	4100	210	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	D08	4100	1100	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	D08	7900	1400	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	D08	4100	620	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	D08	4100	990	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2-Chloronaphthalene	ND	D08	4100	270	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2-Chlorophenol	ND	D08	4100	210	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2-Methylnaphthalene	ND	D08	4100	49	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2-Methylphenol	ND	D08	4100	120	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2-Nitroaniline	ND	D08	7900	1300	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2-Nitrophenol	ND	D08	4100	180	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	D08	4100	3500	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
3-Nitroaniline	ND	D08	7900	930	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	D08	7900	1400	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	D08	4100	1300	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	D08	4100	170	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
4-Chloroaniline	ND	D08	4100	1200	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	D08	4100	86	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
4-Methylphenol	ND	D08	7900	220	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
4-Nitroaniline	ND	D08	7900	450	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
4-Nitrophenol	ND	D08	7900	980	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Acenaphthene	**3500**	D08,J	4100	47	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Acenaphthylene	**570**	D08,J	4100	33	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Acetophenone	ND	D08	4100	210	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Anthracene	**5000**	D08	4100	100	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Atrazine	ND	D08	4100	180	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzaldehyde	ND	D08	4100	440	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[a]anthracene	**28000**	D08	4100	70	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[a]pyrene	**48000**	D08	4100	97	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[b]fluoranthene	**51000**	D08	4100	78	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**40000**	D08	4100	48	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Benzo[k]fluoranthene	**14000**	D08	4100	44	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Biphenyl	ND	D08	4100	250	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	D08	4100	220	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	D08	4100	350	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	D08	4100	420	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	4100	1300	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	D08	4100	1100	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Caprolactam	ND	D08	4100	1700	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Carbazole	**3100**	D08,J	4100	47	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Chrysene	**28000**	D08	4100	40	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	D08	4100	47	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-11 (SS-12 - Solid) - cont. **Sampled: 09/07/10 15:30** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**800**	D08,J	4100	42	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Diethyl phthalate	ND	D08	4100	120	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Dimethyl phthalate	ND	D08	4100	110	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	D08	4100	1400	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	D08	4100	94	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Fluoranthene	**43000**	D08	4100	58	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Fluorene	**1600**	D08,J	4100	93	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Hexachlorobenzene	ND	D08	4100	200	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Hexachlorobutadiene	ND	D08	4100	210	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	D08	4100	1200	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Hexachloroethane	ND	D08	4100	310	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**34000**	D08	4100	110	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Isophorone	ND	D08	4100	200	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Naphthalene	**750**	D08,J	4100	67	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Nitrobenzene	ND	D08	4100	180	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	D08	4100	320	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	D08	4100	220	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Pentachlorophenol	ND	D08	7900	1400	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Phenanthrene	**21000**	D08	4100	85	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Phenol	ND	D08	4100	420	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
Pyrene	**42000**	D08	4100	26	ug/kg dry	20.0	09/16/10 17:47	JLG	10I0778	8270C
2,4,6-Tribromophenol	*47 %*	*D08*	*Surr Limits: (39-146%)*				*09/16/10 17:47*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*76 %*	*D08*	*Surr Limits: (37-120%)*				*09/16/10 17:47*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*63 %*	*D08*	*Surr Limits: (18-120%)*				*09/16/10 17:47*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*67 %*	*D08*	*Surr Limits: (34-132%)*				*09/16/10 17:47*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*71 %*	*D08*	*Surr Limits: (11-120%)*				*09/16/10 17:47*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*79 %*	*D08*	*Surr Limits: (58-147%)*				*09/16/10 17:47*	*JLG*	*10I0778*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	400	78	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1221	ND	D08, QSU	400	78	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1232	ND	D08, QSU	400	78	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1242	**1100**	D08, QSU	400	86	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1248	ND	D08, QSU	400	78	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1254	ND	D08, QSU	400	84	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1260	**1100**	D08, QSU	400	190	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1262	ND	D08, QSU	400	84	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Aroclor 1268	**640**	D08, QSU	400	84	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	D08, QSU	400	86	ug/kg dry	20.0	09/12/10 19:10	JxM	10I0611	8082
Decachlorobiphenyl	*231 %*	*D08, QSU,Z3*	*Surr Limits: (34-148%)*				*09/12/10 19:10*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*72 %*	*D08, QSU,Z3*	*Surr Limits: (35-134%)*				*09/12/10 19:10*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**8310**	B	11.3	0.7	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-11 (SS-12 - Solid) - cont. **Sampled: 09/07/10 15:30** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Antimony	**0.6**	J	17.0	0.6	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Arsenic	**9.9**		2.3	0.2	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Barium	**86.6**	B	0.565	0.011	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Beryllium	**0.518**		0.226	0.007	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Cadmium	**3.13**		0.226	0.034	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Calcium	**26100**	B	56.5	3.7	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Chromium	**44.8**		0.565	0.102	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Cobalt	**12.2**		0.565	0.057	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Copper	**2770**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Iron	**64500**	D08	56.5	6.2	mg/kg dry	5.00	09/15/10 09:38	DAN	10I0648	6010B
Lead	**2060**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Magnesium	**6970**	B	22.6	1.0	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Manganese	**653**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Nickel	**58.1**		5.65	0.090	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Potassium	**627**	B	33.9	3.4	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Selenium	**5.7**		4.5	0.4	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Silver	**0.338**	J	0.565	0.079	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Sodium	**169**		158	14.7	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Thallium	ND		6.8	0.3	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Vanadium	**66.7**		0.565	0.045	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Zinc	**365**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 14:10	DAN	10I0648	6010B
Mercury	**0.481**		0.0228	0.0092	mg/kg dry	1.00	09/15/10 14:22	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/09/10 16:00	JRR	10I0484	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-12 (TP-12 (1-2.5) - Solid) **Sampled: 09/07/10 15:45** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND		230	49	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND		230	15	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2,4-Dichlorophenol	ND		230	12	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2,4-Dimethylphenol	ND		230	61	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2,4-Dinitrophenol	ND		440	79	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND		230	35	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND		230	55	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2-Chloronaphthalene	ND		230	15	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2-Chlorophenol	ND		230	11	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2-Methylnaphthalene	ND		230	2.7	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2-Methylphenol	ND		230	6.9	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2-Nitroaniline	ND		440	72	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2-Nitrophenol	ND		230	10	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND		230	200	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
3-Nitroaniline	ND		440	52	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND		440	78	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND		230	72	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND		230	9.2	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
4-Chloroaniline	ND		230	66	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND		230	4.8	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
4-Methylphenol	ND		440	13	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
4-Nitroaniline	ND		440	25	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
4-Nitrophenol	ND		440	54	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Acenaphthene	ND		230	2.6	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Acenaphthylene	ND		230	1.8	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Acetophenone	ND		230	12	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Anthracene	**32**	J	230	5.8	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Atrazine	ND		230	10	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzaldehyde	ND		230	25	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[a]anthracene	**190**	J	230	3.9	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[a]pyrene	**300**		230	5.4	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[b]fluoranthene	**310**		230	4.4	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**310**		230	2.7	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Benzo[k]fluoranthene	**83**	J	230	2.5	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Biphenyl	ND		230	14	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND		230	12	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND		230	19	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND		230	23	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	**87**	J	230	72	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Butyl benzyl phthalate	ND		230	60	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Caprolactam	ND		230	97	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Carbazole	**24**	J	230	2.6	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Chrysene	**190**	J	230	2.2	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND		230	2.6	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-12 (TP-12 (1-2.5) - Solid) - cont. **Sampled: 09/07/10 15:45** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND		230	2.3	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Diethyl phthalate	ND		230	6.8	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Dimethyl phthalate	ND		230	5.9	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Di-n-butyl phthalate	ND		230	78	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Di-n-octyl phthalate	ND		230	5.3	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Fluoranthene	**280**		230	3.3	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Fluorene	ND		230	5.2	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Hexachlorobenzene	ND		230	11	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Hexachlorobutadiene	ND		230	12	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND		230	68	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Hexachloroethane	ND		230	17	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**210**	J	230	6.2	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Isophorone	ND		230	11	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Naphthalene	ND		230	3.7	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Nitrobenzene	ND		230	10	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND		230	18	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND		230	12	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Pentachlorophenol	ND		440	77	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Phenanthrene	**190**	J	230	4.7	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Phenol	ND		230	24	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
Pyrene	**290**		230	1.5	ug/kg dry	1.00	09/16/10 18:11	JLG	10I0778	8270C
2,4,6-Tribromophenol	*88 %*		*Surr Limits: (39-146%)*				*09/16/10 18:11*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*73 %*		*Surr Limits: (37-120%)*				*09/16/10 18:11*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*66 %*		*Surr Limits: (18-120%)*				*09/16/10 18:11*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*68 %*		*Surr Limits: (34-132%)*				*09/16/10 18:11*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*74 %*		*Surr Limits: (11-120%)*				*09/16/10 18:11*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*87 %*		*Surr Limits: (58-147%)*				*09/16/10 18:11*	*JLG*	*10I0778*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	23	4.4	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1221	ND	QSU	23	4.4	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1232	ND	QSU	23	4.4	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1242	**8.6**	QSU,J	23	4.9	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1248	ND	QSU	23	4.5	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1254	ND	QSU	23	4.8	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1260	ND	QSU	23	11	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1262	ND	QSU	23	4.8	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Aroclor 1268	**6.6**	QSU,J	23	4.8	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	23	4.9	ug/kg dry	1.00	09/12/10 19:28	JxM	10I0611	8082
Decachlorobiphenyl	*89 %*	*QSU*	*Surr Limits: (34-148%)*				*09/12/10 19:28*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*76 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 19:28*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**16100**	B	14.1	0.8	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Antimony	ND		21.1	0.8	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Arsenic	**3.0**		2.8	0.3	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-12 (TP-12 (1-2.5) - Solid) - cont. **Sampled: 09/07/10 15:45** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**134**	B	0.704	0.014	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Beryllium	**0.613**		0.282	0.008	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Cadmium	**0.225**	J	0.282	0.042	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Calcium	**2930**	B	70.4	4.6	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Chromium	**16.4**		0.704	0.127	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Cobalt	**3.73**		0.704	0.070	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Copper	**41.5**	B	1.4	0.08	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Iron	**14600**		14.1	1.5	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Lead	**13.2**	B	1.4	0.2	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Magnesium	**2290**	B	28.2	1.3	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Manganese	**137**		0.3	0.05	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Nickel	**10.6**		7.04	0.113	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Potassium	**1720**	B	42.2	4.2	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Selenium	**1.0**	J	5.6	0.5	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Silver	ND		0.704	0.099	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Sodium	**94.8**	J	197	18.3	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Thallium	ND		8.4	0.4	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Vanadium	**19.3**		0.704	0.056	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Zinc	**37.1**	B	2.8	0.2	mg/kg dry	1.00	09/14/10 14:16	DAN	10I0648	6010B
Mercury	**0.0687**		0.0260	0.0105	mg/kg dry	1.00	09/15/10 14:23	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**73**		0.010	NR	%	1.00	09/09/10 16:02	JRR	10I0484	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-13 (BLIND 1 - Solid) **Sampled: 09/07/10 08:00** **Recvd: 09/08/10 11:15**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		6.1	0.44	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,1,2,2-Tetrachloroethane	ND		6.1	0.98	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,1,2-Trichloroethane	ND		6.1	0.79	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		6.1	1.4	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,1-Dichloroethane	ND		6.1	0.74	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,1-Dichloroethene	ND		6.1	0.74	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,2,4-Trichlorobenzene	ND		6.1	0.37	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,2,4-Trimethylbenzene	ND		6.1	1.2	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,2-Dibromo-3-chloropropane	ND		6.1	3.0	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,2-Dibromoethane (EDB)	ND		6.1	0.78	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,2-Dichlorobenzene	ND		6.1	0.47	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,2-Dichloroethane	ND		6.1	0.30	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,2-Dichloropropane	ND		6.1	3.0	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,3,5-Trimethylbenzene	ND		6.1	0.39	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,3-Dichlorobenzene	ND		6.1	0.31	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,4-Dichlorobenzene	ND		6.1	0.85	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
2-Butanone (MEK)	**19**	J	30	2.2	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
2-Hexanone	ND		30	3.0	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
4-Isopropyltoluene	ND		6.1	0.49	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Acetone	**110**		30	5.1	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Benzene	ND		6.1	0.30	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Bromodichloromethane	ND		6.1	0.81	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Bromoform	ND		6.1	3.0	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Bromomethane	ND		6.1	0.55	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Carbon disulfide	ND		6.1	3.0	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Carbon Tetrachloride	ND		6.1	0.59	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Chlorobenzene	ND		6.1	0.80	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Chlorodibromomethane	ND		6.1	0.78	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Chloroethane	ND		6.1	1.4	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Chloroform	ND		6.1	0.37	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Chloromethane	ND		6.1	0.37	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
cis-1,2-Dichloroethene	ND		6.1	0.78	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
cis-1,3-Dichloropropene	ND		6.1	0.87	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Cyclohexane	ND		6.1	0.85	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Dichlorodifluoromethane	ND		6.1	0.50	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Ethylbenzene	ND		6.1	0.42	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Isopropylbenzene	ND		6.1	0.91	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Methyl Acetate	ND		6.1	1.1	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Methyl tert-Butyl Ether	ND		6.1	0.60	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Methylcyclohexane	ND		6.1	0.92	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Methylene Chloride	ND		6.1	2.8	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Naphthalene	ND		6.1	0.81	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
n-Butylbenzene	ND		6.1	0.53	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
n-Propylbenzene	ND		6.1	0.48	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
sec-Butylbenzene	ND		6.1	0.53	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-13 (BLIND 1 - Solid) - cont. **Sampled: 09/07/10 08:00** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		6.1	0.30	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
tert-Butylbenzene	ND		6.1	0.63	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Tetrachloroethene	ND		6.1	0.81	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Toluene	ND		6.1	0.46	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
trans-1,2-Dichloroethene	ND		6.1	0.63	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Trichloroethene	ND		6.1	1.3	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Trichlorofluoromethane	ND		6.1	0.57	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Vinyl chloride	ND		6.1	0.74	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
Xylenes, total	ND		12	1.0	ug/kg dry	1.00	09/10/10 01:38	PJQ	10I0508	8260B
1,2-Dichloroethane-d4	*98 %*		*Surr Limits: (64-126%)*				*09/10/10 01:38*	*PJQ*	*10I0508*	*8260B*
4-Bromofluorobenzene	*107 %*		*Surr Limits: (72-126%)*				*09/10/10 01:38*	*PJQ*	*10I0508*	*8260B*
Toluene-d8	*98 %*		*Surr Limits: (71-125%)*				*09/10/10 01:38*	*PJQ*	*10I0508*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D02	1000	220	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2,4,6-Trichlorophenol	ND	D02	1000	66	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2,4-Dichlorophenol	ND	D02	1000	53	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2,4-Dimethylphenol	ND	D02	1000	270	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2,4-Dinitrophenol	ND	D02	2000	350	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2,4-Dinitrotoluene	ND	D02	1000	160	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2,6-Dinitrotoluene	ND	D02	1000	250	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2-Chloronaphthalene	ND	D02	1000	68	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2-Chlorophenol	ND	D02	1000	51	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2-Methylnaphthalene	ND	D02	1000	12	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2-Methylphenol	ND	D02	1000	31	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2-Nitroaniline	ND	D02	2000	320	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2-Nitrophenol	ND	D02	1000	46	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
3,3'-Dichlorobenzidine	ND	D02	1000	880	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
3-Nitroaniline	ND	D02	2000	230	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
4,6-Dinitro-2-methylphenol	ND	D02	2000	350	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
4-Bromophenyl phenyl ether	ND	D02	1000	320	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
4-Chloro-3-methylphenol	ND	D02	1000	41	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
4-Chloroaniline	ND	D02	1000	300	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
4-Chlorophenyl phenyl ether	ND	D02	1000	21	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
4-Methylphenol	ND	D02	2000	56	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
4-Nitroaniline	ND	D02	2000	110	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
4-Nitrophenol	ND	D02	2000	240	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Acenaphthene	**160**	D02,J	1000	12	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Acenaphthylene	ND	D02	1000	8.2	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Acetophenone	ND	D02	1000	52	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Anthracene	**350**	D02,J	1000	26	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Atrazine	ND	D02	1000	45	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzaldehyde	ND	D02	1000	110	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[a]anthracene	**1300**	D02	1000	17	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[a]pyrene	**1700**	D02	1000	24	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-13 (BLIND 1 - Solid) - cont. **Sampled: 09/07/10 08:00** **Recvd: 09/08/10 11:15**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**2000**	D02	1000	20	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[g,h,i]perylene	**1400**	D02	1000	12	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Benzo[k]fluoranthene	**600**	D02,J	1000	11	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Biphenyl	ND	D02	1000	63	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Bis(2-chloroethoxy)methane	ND	D02	1000	55	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Bis(2-chloroethyl)ether	ND	D02	1000	87	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Bis(2-chloroisopropyl) ether	ND	D02	1000	110	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Bis(2-ethylhexyl) phthalate	ND	D02	1000	320	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Butyl benzyl phthalate	ND	D02	1000	270	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Caprolactam	ND	D02	1000	440	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Carbazole	**290**	D02,J	1000	12	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Chrysene	**1300**	D02	1000	10	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Dibenz[a,h]anthracene	ND	D02	1000	12	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Dibenzofuran	ND	D02	1000	10	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Diethyl phthalate	ND	D02	1000	30	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Dimethyl phthalate	ND	D02	1000	26	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Di-n-butyl phthalate	ND	D02	1000	350	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Di-n-octyl phthalate	ND	D02	1000	24	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Fluoranthene	**2900**	D02	1000	15	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Fluorene	**130**	D02,J	1000	23	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Hexachlorobenzene	ND	D02	1000	50	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Hexachlorobutadiene	ND	D02	1000	52	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Hexachlorocyclopentadiene	ND	D02	1000	300	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Hexachloroethane	ND	D02	1000	78	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Indeno[1,2,3-cd]pyrene	**1100**	D02	1000	28	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Isophorone	ND	D02	1000	50	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Naphthalene	ND	D02	1000	17	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Nitrobenzene	ND	D02	1000	45	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
N-Nitrosodi-n-propylamine	ND	D02	1000	80	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
N-Nitrosodiphenylamine	ND	D02	1000	55	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Pentachlorophenol	ND	D02	2000	350	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Phenanthrene	**1700**	D02	1000	21	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Phenol	ND	D02	1000	110	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
Pyrene	**2100**	D02	1000	6.5	ug/kg dry	5.00	09/16/10 18:35	JLG	10I0778	8270C
2,4,6-Tribromophenol	*77 %*	*D02*	*Surr Limits: (39-146%)*				*09/16/10 18:35*	*JLG*	*10I0778*	*8270C*
2-Fluorobiphenyl	*92 %*	*D02*	*Surr Limits: (37-120%)*				*09/16/10 18:35*	*JLG*	*10I0778*	*8270C*
2-Fluorophenol	*67 %*	*D02*	*Surr Limits: (18-120%)*				*09/16/10 18:35*	*JLG*	*10I0778*	*8270C*
Nitrobenzene-d5	*72 %*	*D02*	*Surr Limits: (34-132%)*				*09/16/10 18:35*	*JLG*	*10I0778*	*8270C*
Phenol-d5	*77 %*	*D02*	*Surr Limits: (11-120%)*				*09/16/10 18:35*	*JLG*	*10I0778*	*8270C*
p-Terphenyl-d14	*84 %*	*D02*	*Surr Limits: (58-147%)*				*09/16/10 18:35*	*JLG*	*10I0778*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD [2C]	ND	QFL, D10, QSU	10	1.9	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-13 (BLIND 1 - Solid) - cont. **Sampled: 09/07/10 08:00** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
4,4'-DDE [2C]	ND	QFL, D10, QSU	10	1.5	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
4,4'-DDT [2C]	ND	QFL, D10, QSU	10	1.0	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Aldrin [2C]	ND	QFL, D10, QSU	10	2.5	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
alpha-BHC [2C]	ND	QFL, D10, QSU	10	1.8	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
alpha-Chlordane [2C]	ND	QFL, D10, QSU	10	5.0	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
beta-BHC [2C]	ND	QFL, D10, QSU	10	1.1	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Chlordane [2C]	ND	QFL, D10, QSU	100	22	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
delta-BHC [2C]	ND	QFL, D10, QSU	10	1.3	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Dieldrin [2C]	ND	QFL, D10, QSU	10	2.4	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Endosulfan I [2C]	ND	QFL, D10, QSU	10	1.3	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Endosulfan II [2C]	ND	QFL, D10, QSU	10	1.8	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Endosulfan sulfate [2C]	ND	QFL, D10, QSU	10	1.9	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Endrin [2C]	ND	QFL, D10, QSU	10	1.4	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Endrin aldehyde [2C]	ND	QFL, D10, QSU	10	2.6	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Endrin ketone [2C]	ND	QFL, D10, QSU	10	2.5	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
gamma-BHC (Lindane) [2C]	ND	QFL, D10, QSU	10	1.7	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
gamma-Chlordane [2C]	**6.5**	QFL, D10, QSU,J	10	3.2	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Heptachlor [2C]	ND	QFL, D10, QSU	10	1.6	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Heptachlor epoxide [2C]	ND	QFL, D10, QSU	10	2.6	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Methoxychlor [2C]	ND	QFL, D10, QSU	10	1.4	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Toxaphene [2C]	ND	QFL, D10, QSU	100	58	ug/kg dry	5.00	09/18/10 15:53	LMW	10I0612	8081A
Decachlorobiphenyl [2C]	*120 %*	*QFL, D10, QSU*	*Surr Limits: (42-146%)*				*09/18/10 15:53*	*LMW*	*10I0612*	*8081A*
Tetrachloro-m-xylene [2C]	*110 %*	*QFL, D10, QSU*	*Surr Limits: (37-136%)*				*09/18/10 15:53*	*LMW*	*10I0612*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	20	3.9	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Aroclor 1221	ND	QSU	20	3.9	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Aroclor 1232	ND	QSU	20	3.9	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

Analytical Report

Sample ID: RTI0609-13 (BLIND 1 - Solid) - cont. **Sampled: 09/07/10 08:00** **Recvd: 09/08/10 11:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1242	ND	QSU	20	4.3	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Aroclor 1248	ND	QSU	20	3.9	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Aroclor 1254	ND	QSU	20	4.2	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Aroclor 1260	ND	QSU	20	9.3	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Aroclor 1262	ND	QSU	20	4.2	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Aroclor 1268	ND	QSU	20	4.2	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	20	4.3	ug/kg dry	1.00	09/12/10 19:47	JxM	10I0611	8082
Decachlorobiphenyl	*82 %*	*QSU*	*Surr Limits: (34-148%)*				*09/12/10 19:47*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*54 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 19:47*	*JxM*	*10I0611*	*8082*
Herbicides										
2,4-D	ND		20	13	ug/kg dry	1.00	09/17/10 16:28	MAN	10I0823	8151A
Silvex (2,4,5-TP)	ND		20	7.2	ug/kg dry	1.00	09/17/10 16:28	MAN	10I0823	8151A
2,4-Dichlorophenylacetic acid	*41 %*		*Surr Limits: (15-120%)*				*09/17/10 16:28*	*MAN*	*10I0823*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**14000**	B	11.6	0.7	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Antimony	ND		17.4	0.6	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Arsenic	**4.2**		2.3	0.3	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Barium	**91.9**	B	0.581	0.012	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Beryllium	**0.683**		0.232	0.007	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Cadmium	**0.439**		0.232	0.035	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Calcium	**33100**	B	58.1	3.8	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Chromium	**16.6**		0.581	0.104	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Cobalt	**11.2**		0.581	0.058	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Copper	**20.6**	B	1.2	0.07	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Iron	**24200**		11.6	1.3	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Lead	**14.2**	B	1.2	0.1	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Magnesium	**6820**	B	23.2	1.1	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Manganese	**790**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Nickel	**19.7**		5.81	0.093	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Potassium	**1570**	B	34.8	3.5	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Selenium	**1.5**	J	4.6	0.4	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Silver	ND		0.581	0.081	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Sodium	**300**		163	15.1	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Thallium	ND		7.0	0.3	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Vanadium	**29.8**		0.581	0.046	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Zinc	**58.2**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 14:36	DAN	10I0648	6010B
Mercury	**0.0117**	J	0.0249	0.0101	mg/kg dry	1.00	09/15/10 14:25	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/09/10 16:04	JRR	10I0484	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
Dry Weight	10I0484	RTI0609-01	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-02	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-03	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-04	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-05	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-08	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-09	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-10	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-11	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-12	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Dry Weight	10I0484	RTI0609-13	10.00	g	10.00	g	09/09/10 11:38	JRR	Dry Weight
Herbicides									
8151A	10I0823	RTI0609-08	30.18	g	10.00	mL	09/14/10 21:16	LTT	8151A Solid Prep
8151A	10I0823	RTI0609-01	30.21	g	10.00	mL	09/14/10 21:16	LTT	8151A Solid Prep
8151A	10I0823	RTI0609-13	30.23	g	10.00	mL	09/14/10 21:16	LTT	8151A Solid Prep
8151A	10I1330	RTI0609-05RE1	30.91	g	10.00	mL	09/20/10 20:09	LTT	8151A Solid Prep
Organochlorine Pesticides by EPA Method 8081A									
8081A	10I0612	RTI0609-13	30.42	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8081A	10I0612	RTI0609-01	30.50	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8081A	10I0612	RTI0609-08	30.51	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8081A	10I0612	RTI0609-05	30.82	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
Polychlorinated Biphenyls by EPA Method 8082									
8082	10I0611	RTI0609-12	30.10	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-10	30.21	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-13	30.42	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-02	30.47	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-01	30.50	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-08	30.51	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-04	30.52	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-03	30.59	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-11	30.67	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-05	30.82	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0609-09	30.86	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
Semivolatile Organics by GC/MS									
8270C	10I0778	RTI0609-09	30.04	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-05	30.32	g	1.00	mL	09/14/10 10:00	CXM	3550B MB

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
8270C	10I0778	RTI0609-04	30.36	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-13	30.54	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-08	30.60	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-11	30.63	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-10	30.69	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-03	30.78	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-12	30.79	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-02	30.93	g	1.00	mL	09/14/10 10:00	CXM	3550B MB
8270C	10I0778	RTI0609-01	30.43	g	10.00	mL	09/14/10 10:00	CXM	3550B MB
Total Metals by SW 846 Series Methods									
6010B	10I0648	RTI0609-02	0.47	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-12	0.49	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-08	0.49	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-09	0.49	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-13	0.52	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-01	0.52	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-04	0.53	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-10	0.53	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-03	0.54	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0609-11	0.54	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0947	RTI0609-05	0.51	g	50.00	mL	09/15/10 14:50	MDM	3050B
7471A	10I0902	RTI0609-03	0.58	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-09	0.58	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-13	0.59	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-08	0.59	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-10	0.60	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-02	0.60	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-01	0.61	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-04	0.61	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-12	0.63	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-11	0.64	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0609-05	0.65	g	50.00	mL	09/15/10 11:00	JRK	7471A_
Volatile Organic Compounds by EPA 8260B									
8260B	10I1011	RTI0609-01	5.04	g	500.00	mL	09/16/10 10:20	JRS	Methanol Prep
8260B	10I0508	RTI0609-13	5.01	g	5.00	mL	09/09/10 14:27	PJQ	5030B MS
8260B	10I0508	RTI0609-05	5.04	g	5.00	mL	09/09/10 14:27	PJQ	5030B MS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
8260B	10I0508	RTI0609-08	5.10	g	5.00	mL	09/09/10 14:27	PJQ	5030B MS

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/09/10 (Lab Number:10I0508-BLK1, Batch: 10I0508)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND					
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND					
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND					
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND					
1,1-Dichloroethane			5.0	0.61	ug/kg wet	ND					
1,1-Dichloroethene			5.0	0.61	ug/kg wet	ND					
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND					
1,2,4-Trimethylbenzene			5.0	0.96	ug/kg wet	ND					
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND					
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND					
1,2-Dichlorobenzene			5.0	0.39	ug/kg wet	ND					
1,2-Dichloroethane			5.0	0.25	ug/kg wet	ND					
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND					
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND					
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND					
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND					
2-Butanone (MEK)			25	1.8	ug/kg wet	ND					
2-Hexanone			25	2.5	ug/kg wet	ND					
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND					
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND					
Acetone			25	4.2	ug/kg wet	ND					
Benzene			5.0	0.24	ug/kg wet	ND					
Bromodichloromethane			5.0	0.67	ug/kg wet	ND					
Bromoform			5.0	2.5	ug/kg wet	ND					
Bromomethane			5.0	0.45	ug/kg wet	ND					
Carbon disulfide			5.0	2.5	ug/kg wet	ND					
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND					
Chlorobenzene			5.0	0.66	ug/kg wet	ND					
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND					
Chloroethane			5.0	1.1	ug/kg wet	ND					
Chloroform			5.0	0.31	ug/kg wet	ND					
Chloromethane			5.0	0.30	ug/kg wet	ND					
cis-1,2-Dichloroethene			5.0	0.64	ug/kg wet	ND					
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND					

Santarosa Holdings
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/09/10 (Lab Number:10I0508-BLK1, Batch: 10I0508)											
Cyclohexane			5.0	0.70	ug/kg wet	ND					
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND					
Ethylbenzene			5.0	0.34	ug/kg wet	ND					
Isopropylbenzene			5.0	0.75	ug/kg wet	ND					
Methyl Acetate			5.0	0.93	ug/kg wet	ND					
Methyl tert-Butyl Ether			5.0	0.49	ug/kg wet	ND					
Methylcyclohexane			5.0	0.76	ug/kg wet	ND					
Methylene Chloride			5.0	2.3	ug/kg wet	ND					
Naphthalene			5.0	0.67	ug/kg wet	ND					
n-Butylbenzene			5.0	0.44	ug/kg wet	ND					
n-Propylbenzene			5.0	0.40	ug/kg wet	ND					
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND					
Styrene			5.0	0.25	ug/kg wet	ND					
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND					
Tetrachloroethene			5.0	0.67	ug/kg wet	ND					
Toluene			5.0	0.38	ug/kg wet	ND					
trans-1,2-Dichloroethene			5.0	0.52	ug/kg wet	ND					
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND					
Trichloroethene			5.0	1.1	ug/kg wet	ND					
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND					
Vinyl chloride			5.0	0.61	ug/kg wet	ND					
Xylenes, total			10	0.84	ug/kg wet	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*92*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*108*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*107*	*71-125*			
LCS Analyzed: 09/09/10 (Lab Number:10I0508-BS1, Batch: 10I0508)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND		77-121			
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND		80-120			
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND		78-122			
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND		60-140			
1,1-Dichloroethane		50.0	5.0	0.61	ug/kg wet	46.8	94	79-126			
1,1-Dichloroethene		50.0	5.0	0.61	ug/kg wet	46.6	93	65-153			
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND		64-120			
1,2,4-Trimethylbenzene		50.0	5.0	0.96	ug/kg wet	45.5	91	74-120			

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/09/10 (Lab Number:10I0508-BS1, Batch: 10I0508)											
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND		63-124			
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND		78-120			
1,2-Dichlorobenzene		50.0	5.0	0.39	ug/kg wet	47.7	95	75-120			
1,2-Dichloroethane		50.0	5.0	0.25	ug/kg wet	46.8	94	77-122			
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND		75-124			
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND		74-120			
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND		74-120			
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND		73-120			
2-Butanone (MEK)			25	1.8	ug/kg wet	ND		70-134			
2-Hexanone			25	2.5	ug/kg wet	ND		59-130			
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND		74-120			
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND		65-133			
Acetone			25	4.2	ug/kg wet	ND		61-137			
Benzene		50.0	5.0	0.24	ug/kg wet	47.2	94	79-127			
Bromodichloromethane			5.0	0.67	ug/kg wet	ND		80-122			
Bromoform			5.0	2.5	ug/kg wet	ND		68-126			
Bromomethane			5.0	0.45	ug/kg wet	ND		37-149			
Carbon disulfide			5.0	2.5	ug/kg wet	ND		64-131			
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND		75-135			
Chlorobenzene		50.0	5.0	0.66	ug/kg wet	50.6	101	76-124			
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND		76-125			
Chloroethane			5.0	1.1	ug/kg wet	ND		69-135			
Chloroform			5.0	0.31	ug/kg wet	ND		80-118			
Chloromethane			5.0	0.30	ug/kg wet	ND		63-127			
cis-1,2-Dichloroethene		50.0	5.0	0.64	ug/kg wet	46.8	94	81-117			
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND		82-120			
Cyclohexane			5.0	0.70	ug/kg wet	ND		70-130			
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND		57-142			
Ethylbenzene		50.0	5.0	0.34	ug/kg wet	49.8	100	80-120			
Isopropylbenzene			5.0	0.75	ug/kg wet	ND		72-120			
Methyl Acetate			5.0	0.93	ug/kg wet	ND		60-140			
Methyl tert-Butyl Ether		50.0	5.0	0.49	ug/kg wet	42.6	85	63-125			
Methylcyclohexane			5.0	0.76	ug/kg wet	ND		60-140			
Methylene Chloride			5.0	2.3	ug/kg wet	ND		61-127			
Naphthalene			5.0	0.67	ug/kg wet	ND		38-137			

Santarosa Holdings
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/09/10 (Lab Number:10I0508-BS1, Batch: 10I0508)											
n-Butylbenzene			5.0	0.44	ug/kg wet	ND		70-120			
n-Propylbenzene			5.0	0.40	ug/kg wet	ND		70-130			
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND		74-120			
Styrene			5.0	0.25	ug/kg wet	ND		80-120			
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND		73-120			
Tetrachloroethene		50.0	5.0	0.67	ug/kg wet	51.2	102	74-122			
Toluene		50.0	5.0	0.38	ug/kg wet	50.8	102	74-128			
trans-1,2-Dichloroethene		50.0	5.0	0.52	ug/kg wet	47.2	94	78-126			
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND		73-123			
Trichloroethene		50.0	5.0	1.1	ug/kg wet	47.8	96	77-129			
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND		65-146			
Vinyl chloride			5.0	0.61	ug/kg wet	ND		61-133			
Xylenes, total		150	10	0.84	ug/kg wet	153	102	80-120			
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*91*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*110*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*106*	*71-125*			
Matrix Spike Analyzed: 09/10/10 (Lab Number:10I0508-MS1, Batch: 10I0508)											
QC Source Sample: RTI0609-05											
1,1,1-Trichloroethane	ND		5.2	0.38	ug/kg dry	ND		77-121			
1,1,2,2-Tetrachloroethane	ND		5.2	0.84	ug/kg dry	ND		80-120			
1,1,2-Trichloroethane	ND		5.2	0.67	ug/kg dry	ND		78-122			
1,1,2-Trichloro-1,2,2-trifluorethane	ND		5.2	1.2	ug/kg dry	ND		60-140			
1,1-Dichloroethane	ND	51.7	5.2	0.63	ug/kg dry	42.6	82	79-126			
1,1-Dichloroethene	ND	51.7	5.2	0.63	ug/kg dry	39.8	77	65-153			
1,2,4-Trichlorobenzene	ND		5.2	0.31	ug/kg dry	ND		64-120			
1,2,4-Trimethylbenzene	ND	51.7	5.2	0.99	ug/kg dry	28.1	54	74-120			M8
1,2-Dibromo-3-chloropropane	ND		5.2	2.6	ug/kg dry	ND		63-124			
1,2-Dibromoethane (EDB)	ND		5.2	0.66	ug/kg dry	ND		78-120			
1,2-Dichlorobenzene	ND	51.7	5.2	0.40	ug/kg dry	28.3	55	75-120			M8
1,2-Dichloroethane	ND	51.7	5.2	0.26	ug/kg dry	36.3	70	77-122			M8
1,2-Dichloropropane	ND		5.2	2.6	ug/kg dry	ND		75-124			
1,3,5-Trimethylbenzene	ND		5.2	0.33	ug/kg dry	ND		74-120			
1,3-Dichlorobenzene	ND		5.2	0.27	ug/kg dry	ND		74-120			

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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 09/10/10 (Lab Number:10I0508-MS1, Batch: 10I0508)											
QC Source Sample: RTI0609-05											
1,4-Dichlorobenzene	ND		5.2	0.72	ug/kg dry	ND		73-120			
2-Butanone (MEK)	ND		26	1.9	ug/kg dry	ND		70-134			
2-Hexanone	ND		26	2.6	ug/kg dry	ND		59-130			
4-Isopropyltoluene	ND		5.2	0.41	ug/kg dry	ND		74-120			
4-Methyl-2-pentanone (MIBK)	ND		26	1.7	ug/kg dry	ND		65-133			
Acetone	ND		26	4.4	ug/kg dry	ND		61-137			
Benzene	ND	51.7	5.2	0.25	ug/kg dry	41.4	80	79-127			
Bromodichloromethane	ND		5.2	0.69	ug/kg dry	ND		80-122			
Bromoform	ND		5.2	2.6	ug/kg dry	ND		68-126			
Bromomethane	ND		5.2	0.47	ug/kg dry	ND		37-149			
Carbon disulfide	ND		5.2	2.6	ug/kg dry	ND		64-131			
Carbon Tetrachloride	ND		5.2	0.50	ug/kg dry	ND		75-135			
Chlorobenzene	ND	51.7	5.2	0.68	ug/kg dry	38.8	75	76-124			M8
Chlorodibromomethane	ND		5.2	0.66	ug/kg dry	ND		76-125			
Chloroethane	ND		5.2	1.2	ug/kg dry	ND		69-135			
Chloroform	ND		5.2	0.32	ug/kg dry	ND		80-118			
Chloromethane	ND		5.2	0.31	ug/kg dry	ND		63-127			
cis-1,2-Dichloroethene	ND	51.7	5.2	0.66	ug/kg dry	39.0	76	81-117			M8
cis-1,3-Dichloropropene	ND		5.2	0.74	ug/kg dry	ND		82-120			
Cyclohexane	ND		5.2	0.72	ug/kg dry	ND		70-130			
Dichlorodifluoromethane	ND		5.2	0.43	ug/kg dry	ND		57-142			
Ethylbenzene	ND	51.7	5.2	0.36	ug/kg dry	37.5	73	80-120			M8
Isopropylbenzene	ND		5.2	0.78	ug/kg dry	ND		72-120			
Methyl Acetate	ND		5.2	0.96	ug/kg dry	ND		60-140			
Methyl tert-Butyl Ether	ND	51.7	5.2	0.51	ug/kg dry	33.8	65	63-125			
Methylcyclohexane	ND		5.2	0.79	ug/kg dry	ND		60-140			
Methylene Chloride	2.41		5.2	2.4	ug/kg dry	3.00		61-127			J
Naphthalene	ND		5.2	0.69	ug/kg dry	ND		38-137			
n-Butylbenzene	ND		5.2	0.45	ug/kg dry	ND		70-120			
n-Propylbenzene	ND		5.2	0.41	ug/kg dry	ND		70-130			
sec-Butylbenzene	ND		5.2	0.45	ug/kg dry	ND		74-120			
Styrene	ND		5.2	0.26	ug/kg dry	ND		80-120			
tert-Butylbenzene	ND		5.2	0.54	ug/kg dry	ND		73-120			
Tetrachloroethene	ND	51.7	5.2	0.69	ug/kg dry	36.3	70	74-122			M8
Toluene	ND	51.7	5.2	0.39	ug/kg dry	41.1	80	74-128			
trans-1,2-Dichloroethene	ND	51.7	5.2	0.53	ug/kg dry	37.1	72	78-126			M8

Santarosa Holdings
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 09/10/10 (Lab Number:10I0508-MS1, Batch: 10I0508)											
QC Source Sample: RTI0609-05											
trans-1,3-Dichloropropene	ND		5.2	2.3	ug/kg dry	ND		73-123			
Trichloroethene	ND	51.7	5.2	1.1	ug/kg dry	37.9	73	77-129			M8
Trichlorofluoromethane	ND		5.2	0.49	ug/kg dry	ND		65-146			
Vinyl chloride	ND		5.2	0.63	ug/kg dry	ND		61-133			
Xylenes, total	ND	155	10	0.87	ug/kg dry	114	74	80-120			M8
Surrogate: 1,2-Dichloroethane-d4					*ug/kg dry*		*75*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg dry*		*105*	*72-126*			
Surrogate: Toluene-d8					*ug/kg dry*		*106*	*71-125*			
Matrix Spike Dup Analyzed: 09/10/10 (Lab Number:10I0508-MSD1, Batch: 10I0508)											
QC Source Sample: RTI0609-05											
1,1,1-Trichloroethane	ND		5.1	0.37	ug/kg dry	ND		77-121		20	
1,1,2,2-Tetrachloroethane	ND		5.1	0.83	ug/kg dry	ND		80-120		20	
1,1,2-Trichloroethane	ND		5.1	0.66	ug/kg dry	ND		78-122		20	
1,1,2-Trichloro-1,2,2-trifluorethane	ND		5.1	1.2	ug/kg dry	ND		60-140		20	
1,1-Dichloroethane	ND	50.9	5.1	0.62	ug/kg dry	40.9	80	79-126	4	20	
1,1-Dichloroethene	ND	50.9	5.1	0.62	ug/kg dry	37.3	73	65-153	6	22	
1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/kg dry	ND		64-120		20	
1,2,4-Trimethylbenzene	ND	50.9	5.1	0.98	ug/kg dry	27.9	55	74-120	0.8	20	M8
1,2-Dibromo-3-chloropropane	ND		5.1	2.5	ug/kg dry	ND		63-124		20	
1,2-Dibromoethane (EDB)	ND		5.1	0.65	ug/kg dry	ND		78-120		20	
1,2-Dichlorobenzene	ND	50.9	5.1	0.40	ug/kg dry	28.6	56	75-120	1	20	M8
1,2-Dichloroethane	ND	50.9	5.1	0.26	ug/kg dry	36.4	72	77-122	0.3	20	M8
1,2-Dichloropropane	ND		5.1	2.5	ug/kg dry	ND		75-124		20	
1,3,5-Trimethylbenzene	ND		5.1	0.33	ug/kg dry	ND		74-120		20	
1,3-Dichlorobenzene	ND		5.1	0.26	ug/kg dry	ND		74-120		20	
1,4-Dichlorobenzene	ND		5.1	0.71	ug/kg dry	ND		73-120		20	
2-Butanone (MEK)	ND		25	1.9	ug/kg dry	ND		70-134		20	
2-Hexanone	ND		25	2.5	ug/kg dry	ND		59-130		20	
4-Isopropyltoluene	ND		5.1	0.41	ug/kg dry	ND		74-120		20	
4-Methyl-2-pentanone (MIBK)	ND		25	1.7	ug/kg dry	ND		65-133		20	
Acetone	ND		25	4.3	ug/kg dry	ND		61-137		15	

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 09/10/10 (Lab Number:10I0508-MSD1, Batch: 10I0508)											
QC Source Sample: RTI0609-05											
Benzene	ND	50.9	5.1	0.25	ug/kg dry	39.9	78	79-127	4	20	M8
Bromodichloromethane	ND		5.1	0.68	ug/kg dry	ND		80-122		20	
Bromoform	ND		5.1	2.5	ug/kg dry	ND		68-126		20	
Bromomethane	ND		5.1	0.46	ug/kg dry	ND		37-149		20	
Carbon disulfide	ND		5.1	2.5	ug/kg dry	ND		64-131		20	
Carbon Tetrachloride	ND		5.1	0.49	ug/kg dry	ND		75-135		20	
Chlorobenzene	ND	50.9	5.1	0.67	ug/kg dry	37.8	74	76-124	3	25	M8
Chlorodibromomethane	ND		5.1	0.65	ug/kg dry	ND		76-125		20	
Chloroethane	ND		5.1	1.1	ug/kg dry	ND		69-135		20	
Chloroform	ND		5.1	0.31	ug/kg dry	ND		80-118		20	
Chloromethane	ND		5.1	0.31	ug/kg dry	ND		63-127		20	
cis-1,2-Dichloroethene	ND	50.9	5.1	0.65	ug/kg dry	37.7	74	81-117	3	20	M8
cis-1,3-Dichloropropene	ND		5.1	0.73	ug/kg dry	ND		82-120		20	
Cyclohexane	ND		5.1	0.71	ug/kg dry	ND		70-130		20	
Dichlorodifluoromethane	ND		5.1	0.42	ug/kg dry	ND		57-142		20	
Ethylbenzene	ND	50.9	5.1	0.35	ug/kg dry	36.1	71	80-120	4	20	M8
Isopropylbenzene	ND		5.1	0.77	ug/kg dry	ND		72-120		20	
Methyl Acetate	ND		5.1	0.95	ug/kg dry	ND		60-140		20	
Methyl tert-Butyl Ether	ND	50.9	5.1	0.50	ug/kg dry	33.9	67	63-125	0.3	20	
Methylcyclohexane	ND		5.1	0.77	ug/kg dry	ND		60-140		20	
Methylene Chloride	2.41		5.1	2.3	ug/kg dry	ND		61-127		15	
Naphthalene	ND		5.1	0.68	ug/kg dry	ND		38-137		20	
n-Butylbenzene	ND		5.1	0.44	ug/kg dry	ND		70-120		20	
n-Propylbenzene	ND		5.1	0.41	ug/kg dry	ND		70-130		20	
sec-Butylbenzene	ND		5.1	0.44	ug/kg dry	ND		74-120		20	
Styrene	ND		5.1	0.25	ug/kg dry	ND		80-120		20	
tert-Butylbenzene	ND		5.1	0.53	ug/kg dry	ND		73-120		20	
Tetrachloroethene	ND	50.9	5.1	0.68	ug/kg dry	34.8	68	74-122	4	20	M8
Toluene	ND	50.9	5.1	0.38	ug/kg dry	40.1	79	74-128	2	20	
trans-1,2-Dichloroethene	ND	50.9	5.1	0.53	ug/kg dry	34.9	69	78-126	6	20	M8
trans-1,3-Dichloropropene	ND		5.1	2.2	ug/kg dry	ND		73-123		20	
Trichloroethene	ND	50.9	5.1	1.1	ug/kg dry	35.1	69	77-129	8	24	M8
Trichlorofluoromethane	ND		5.1	0.48	ug/kg dry	ND		65-146		20	
Vinyl chloride	ND		5.1	0.62	ug/kg dry	ND		61-133		20	
Xylenes, total	ND	153	10	0.85	ug/kg dry	110	72	80-120	4	20	M8

Santarosa Holdings
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Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 09/10/10 (Lab Number:10I0508-MSD1, Batch: 10I0508)											
QC Source Sample: RTI0609-05											
Surrogate: 1,2-Dichloroethane-d4					*ug/kg dry*		*76*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg dry*		*106*	*72-126*			
Surrogate: Toluene-d8					*ug/kg dry*		*106*	*71-125*			
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
1,1,1-Trichloroethane			100	28	ug/kg wet	ND					
1,1,2,2-Tetrachloroethane			100	16	ug/kg wet	ND					
1,1,2-Trichloroethane			100	21	ug/kg wet	ND					
1,1,2-Trichlorotrifluoroethane			100	50	ug/kg wet	ND					
1,1-Dichloroethane			100	31	ug/kg wet	ND					
1,1-Dichloroethene			100	35	ug/kg wet	ND					
1,2,4-Trichlorobenzene			100	38	ug/kg wet	ND					
1,2,4-Trimethylbenzene			100	28	ug/kg wet	ND					
1,2-Dibromo-3-chloropropane			100	50	ug/kg wet	ND					
1,2-Dibromoethane (EDB)			100	3.8	ug/kg wet	ND					
1,2-Dichlorobenzene			100	26	ug/kg wet	ND					
1,2-Dichloroethane			100	41	ug/kg wet	ND					
1,2-Dichloropropane			100	16	ug/kg wet	ND					
1,3,5-Trimethylbenzene			100	30	ug/kg wet	ND					
1,3-Dichlorobenzene			100	27	ug/kg wet	ND					
1,4-Dichlorobenzene			100	14	ug/kg wet	ND					
2-Butanone (MEK)			500	300	ug/kg wet	ND					
2-Hexanone			500	200	ug/kg wet	ND					
4-Isopropyltoluene			100	34	ug/kg wet	ND					
4-Methyl-2-pentanone (MIBK)			500	32	ug/kg wet	ND					
Acetone			500	410	ug/kg wet	ND					
Benzene			100	4.8	ug/kg wet	ND					
Bromodichloromethane			100	20	ug/kg wet	ND					
Bromoform			100	50	ug/kg wet	ND					
Bromomethane			100	22	ug/kg wet	ND					
Carbon disulfide			100	46	ug/kg wet	ND					
Carbon Tetrachloride			100	26	ug/kg wet	ND					

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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
Chlorobenzene			100	13	ug/kg wet	ND					
Chlorodibromomethane			100	48	ug/kg wet	ND					
Chloroethane			100	21	ug/kg wet	ND					
Chloroform			100	69	ug/kg wet	ND					
Chloromethane			100	24	ug/kg wet	ND					
cis-1,2-Dichloroethene			100	28	ug/kg wet	ND					
cis-1,3-Dichloropropene			100	24	ug/kg wet	ND					
Cyclohexane			100	22	ug/kg wet	ND					
Dichlorodifluoromethane			100	44	ug/kg wet	ND					
Ethylbenzene			100	29	ug/kg wet	ND					
Isopropylbenzene			100	15	ug/kg wet	ND					
Methyl Acetate			100	48	ug/kg wet	ND					
Methyl tert-Butyl Ether			100	38	ug/kg wet	ND					
Methylcyclohexane			100	47	ug/kg wet	ND					
Methylene Chloride			100	20	ug/kg wet	ND					
Naphthalene			100	34	ug/kg wet	ND					
n-Butylbenzene			100	29	ug/kg wet	ND					
n-Propylbenzene			100	26	ug/kg wet	ND					
sec-Butylbenzene			100	37	ug/kg wet	ND					
Styrene			100	24	ug/kg wet	ND					
tert-Butylbenzene			100	28	ug/kg wet	ND					
Tetrachloroethene			100	13	ug/kg wet	ND					
Toluene			100	27	ug/kg wet	ND					
trans-1,2-Dichloroethene			100	24	ug/kg wet	ND					
trans-1,3-Dichloropropene			100	4.8	ug/kg wet	ND					
Trichloroethene			100	28	ug/kg wet	ND					
Trichlorofluoromethane			100	47	ug/kg wet	ND					
Vinyl chloride			100	34	ug/kg wet	ND					
Xylenes, total			200	17	ug/kg wet	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*95*	*53-146*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*103*	*49-148*			
Surrogate: Toluene-d8					*ug/kg wet*		*102*	*50-149*			
LCS Analyzed: 09/16/10 (Lab Number:10I1011-BS1, Batch: 10I1011)											
1,1-Dichloroethene		2500	100	35	ug/kg wet	2680	107	54-144			
Benzene		2500	100	4.8	ug/kg wet	2660	106	75-131			

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Project Number: 1501 College Ave.

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Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/16/10 (Lab Number:10I1011-BS1, Batch: 10I1011)											
Chlorobenzene		2500	100	13	ug/kg wet	2810	112	80-127			
Toluene		2500	100	27	ug/kg wet	2640	105	76-133			
Trichloroethene		2500	100	28	ug/kg wet	2730	109	77-130			
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*95*	*53-146*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*102*	*49-148*			
Surrogate: Toluene-d8					*ug/kg wet*		*99*	*50-149*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/15/10 (Lab Number:10I0778-BLK1, Batch: 10I0778)											
2,4,5-Trichlorophenol			170	36	ug/kg wet	ND					
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND					
2,4-Dichlorophenol			170	8.6	ug/kg wet	ND					
2,4-Dimethylphenol			170	45	ug/kg wet	ND					
2,4-Dinitrophenol			320	58	ug/kg wet	ND					
2,4-Dinitrotoluene			170	26	ug/kg wet	ND					
2,6-Dinitrotoluene			170	40	ug/kg wet	ND					
2-Chloronaphthalene			170	11	ug/kg wet	ND					
2-Chlorophenol			170	8.4	ug/kg wet	ND					
2-Methylnaphthalene			170	2.0	ug/kg wet	ND					
2-Methylphenol			170	5.1	ug/kg wet	ND					
2-Nitroaniline			320	53	ug/kg wet	ND					
2-Nitrophenol			170	7.5	ug/kg wet	ND					
3,3'-Dichlorobenzidine			170	140	ug/kg wet	ND					
3-Nitroaniline			320	38	ug/kg wet	ND					
4,6-Dinitro-2-methylphenol			320	57	ug/kg wet	ND					
4-Bromophenyl phenyl ether			170	52	ug/kg wet	ND					
4-Chloro-3-methylphenol			170	6.8	ug/kg wet	ND					
4-Chloroaniline			170	48	ug/kg wet	ND					
4-Chlorophenyl phenyl ether			170	3.5	ug/kg wet	ND					
4-Methylphenol			320	9.2	ug/kg wet	ND					
4-Nitroaniline			320	18	ug/kg wet	ND					
4-Nitrophenol			320	40	ug/kg wet	ND					
Acenaphthene			170	1.9	ug/kg wet	ND					
Acenaphthylene			170	1.3	ug/kg wet	ND					
Acetophenone			170	8.5	ug/kg wet	ND					
Anthracene			170	4.2	ug/kg wet	ND					
Atrazine			170	7.3	ug/kg wet	ND					
Benzaldehyde			170	18	ug/kg wet	ND					
Benzo[a]anthracene			170	2.8	ug/kg wet	ND					
Benzo[a]pyrene			170	4.0	ug/kg wet	ND					
Benzo[b]fluoranthene			170	3.2	ug/kg wet	ND					
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND					
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND					
Biphenyl			170	10	ug/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/15/10 (Lab Number:10I0778-BLK1, Batch: 10I0778)											
Bis(2-chloroethoxy)methane			170	9.0	ug/kg wet	ND					
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND					
Bis(2-chloroisopropyl) ether			170	17	ug/kg wet	ND					
Bis(2-ethylhexyl) phthalate			170	53	ug/kg wet	ND					
Butyl benzyl phthalate			170	44	ug/kg wet	ND					
Caprolactam			170	71	ug/kg wet	ND					
Carbazole			170	1.9	ug/kg wet	ND					
Chrysene			170	1.6	ug/kg wet	ND					
Dibenz[a,h]anthracene			170	1.9	ug/kg wet	ND					
Dibenzofuran			170	1.7	ug/kg wet	ND					
Diethyl phthalate			170	5.0	ug/kg wet	ND					
Dimethyl phthalate			170	4.3	ug/kg wet	ND					
Di-n-butyl phthalate			170	57	ug/kg wet	ND					
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND					
Fluoranthene			170	2.4	ug/kg wet	ND					
Fluorene			170	3.8	ug/kg wet	ND					
Hexachlorobenzene			170	8.2	ug/kg wet	ND					
Hexachlorobutadiene			170	8.4	ug/kg wet	ND					
Hexachlorocyclopentadiene			170	50	ug/kg wet	ND					
Hexachloroethane			170	13	ug/kg wet	ND					
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND					
Isophorone			170	8.2	ug/kg wet	ND					
Naphthalene			170	2.7	ug/kg wet	ND					
Nitrobenzene			170	7.3	ug/kg wet	ND					
N-Nitrosodi-n-propylamine			170	13	ug/kg wet	ND					
N-Nitrosodiphenylamine			170	9.0	ug/kg wet	ND					
Pentachlorophenol			320	57	ug/kg wet	ND					
Phenanthrene			170	3.5	ug/kg wet	ND					
Phenol			170	17	ug/kg wet	ND					
Pyrene			170	1.1	ug/kg wet	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*92*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*86*	*37-120*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/15/10 (Lab Number:10I0778-BLK1, Batch: 10I0778)											
Surrogate: 2-Fluorophenol					*ug/kg wet*		*75*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*80*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*82*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*87*	*58-147*			
LCS Analyzed: 09/15/10 (Lab Number:10I0778-BS1, Batch: 10I0778)											
2,4,5-Trichlorophenol			160	36	ug/kg wet	ND		59-126			
2,4,6-Trichlorophenol			160	11	ug/kg wet	ND		59-123			
2,4-Dichlorophenol			160	8.6	ug/kg wet	ND		52-120			
2,4-Dimethylphenol			160	44	ug/kg wet	ND		36-120			
2,4-Dinitrophenol			320	57	ug/kg wet	ND		35-146			
2,4-Dinitrotoluene		3230	160	25	ug/kg wet	2900	90	55-125			
2,6-Dinitrotoluene			160	40	ug/kg wet	ND		66-128			
2-Chloronaphthalene			160	11	ug/kg wet	ND		57-120			
2-Chlorophenol		3230	160	8.3	ug/kg wet	2430	75	38-120			
2-Methylnaphthalene			160	2.0	ug/kg wet	ND		47-120			
2-Methylphenol			160	5.0	ug/kg wet	ND		48-120			
2-Nitroaniline			320	52	ug/kg wet	ND		61-130			
2-Nitrophenol			160	7.5	ug/kg wet	ND		50-120			
3,3'-Dichlorobenzidine			160	140	ug/kg wet	ND		48-126			
3-Nitroaniline			320	38	ug/kg wet	ND		61-127			
4,6-Dinitro-2-methylphenol			320	56	ug/kg wet	ND		49-155			
4-Bromophenyl phenyl ether			160	52	ug/kg wet	ND		58-131			
4-Chloro-3-methylphenol		3230	160	6.7	ug/kg wet	2630	81	49-125			
4-Chloroaniline			160	48	ug/kg wet	ND		49-120			
4-Chlorophenyl phenyl ether			160	3.5	ug/kg wet	ND		63-124			
4-Methylphenol			320	9.1	ug/kg wet	ND		50-119			
4-Nitroaniline			320	18	ug/kg wet	ND		63-128			
4-Nitrophenol		3230	320	40	ug/kg wet	2630	82	43-137			
Acenaphthene		3230	160	1.9	ug/kg wet	2640	82	53-120			
Acenaphthylene			160	1.3	ug/kg wet	ND		58-121			
Acetophenone			160	8.4	ug/kg wet	ND		66-120			
Anthracene			160	4.2	ug/kg wet	ND		62-129			
Atrazine			160	7.3	ug/kg wet	ND		73-133			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/15/10 (Lab Number:10I0778-BS1, Batch: 10I0778)											
Benzaldehyde			160	18	ug/kg wet	ND		21-120			
Benzo[a]anthracene			160	2.8	ug/kg wet	ND		65-133			
Benzo[a]pyrene			160	3.9	ug/kg wet	ND		64-127			
Benzo[b]fluoranthene			160	3.2	ug/kg wet	ND		64-135			
Benzo[g,h,i]perylene			160	2.0	ug/kg wet	ND		50-152			
Benzo[k]fluoranthene			160	1.8	ug/kg wet	ND		58-138			
Biphenyl			160	10	ug/kg wet	ND		71-120			
Bis(2-chloroethoxy)methane			160	8.9	ug/kg wet	ND		61-133			
Bis(2-chloroethyl)ether			160	14	ug/kg wet	ND		45-120			
Bis(2-chloroisopropyl) ether			160	17	ug/kg wet	ND		44-120			
Bis(2-ethylhexyl) phthalate		3230	160	53	ug/kg wet	3270	101	61-133			
Butyl benzyl phthalate			160	44	ug/kg wet	ND		61-129			
Caprolactam			160	71	ug/kg wet	ND		54-133			
Carbazole			160	1.9	ug/kg wet	ND		59-129			
Chrysene			160	1.6	ug/kg wet	ND		64-131			
Dibenz[a,h]anthracene			160	1.9	ug/kg wet	ND		54-148			
Dibenzofuran			160	1.7	ug/kg wet	ND		56-120			
Diethyl phthalate			160	4.9	ug/kg wet	ND		66-126			
Dimethyl phthalate			160	4.3	ug/kg wet	ND		65-124			
Di-n-butyl phthalate			160	57	ug/kg wet	ND		58-130			
Di-n-octyl phthalate			160	3.8	ug/kg wet	ND		62-133			
Fluoranthene			160	2.4	ug/kg wet	36.5		62-131			J
Fluorene		3230	160	3.8	ug/kg wet	2860	89	63-126			
Hexachlorobenzene			160	8.1	ug/kg wet	ND		60-132			
Hexachlorobutadiene			160	8.4	ug/kg wet	ND		45-120			
Hexachlorocyclopentadiene			160	49	ug/kg wet	ND		31-120			
Hexachloroethane		3230	160	13	ug/kg wet	2160	67	41-120			
Indeno[1,2,3-cd]pyrene			160	4.5	ug/kg wet	ND		56-149			
Isophorone			160	8.2	ug/kg wet	ND		56-120			
Naphthalene			160	2.7	ug/kg wet	27.4		46-120			J
Nitrobenzene			160	7.2	ug/kg wet	ND		49-120			
N-Nitrosodi-n-propylamine		3230	160	13	ug/kg wet	2510	78	46-120			
N-Nitrosodiphenylamine			160	8.9	ug/kg wet	ND		20-119			
Pentachlorophenol		3230	320	56	ug/kg wet	2840	88	33-136			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/15/10 (Lab Number:10I0778-BS1, Batch: 10I0778)											
Phenanthrene			160	3.4	ug/kg wet	ND		60-130			
Phenol		3230	160	17	ug/kg wet	2400	74	36-120			
Pyrene		3230	160	1.1	ug/kg wet	3350	104	51-133			
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*90*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*80*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg wet*		*70*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*75*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*75*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*92*	*58-147*			
Matrix Spike Analyzed: 09/15/10 (Lab Number:10I0778-MS1, Batch: 10I0778)											
QC Source Sample: RTI0609-05											
2,4,5-Trichlorophenol	ND		860	190	ug/kg dry	ND		59-126			D12
2,4,6-Trichlorophenol	ND		860	56	ug/kg dry	ND		59-123			D12
2,4-Dichlorophenol	ND		860	45	ug/kg dry	ND		52-120			D12
2,4-Dimethylphenol	ND		860	230	ug/kg dry	ND		36-120			D12
2,4-Dinitrophenol	ND		1700	300	ug/kg dry	ND		35-146			D12
2,4-Dinitrotoluene	ND	3360	860	130	ug/kg dry	2740	82	55-125			D12
2,6-Dinitrotoluene	ND		860	210	ug/kg dry	ND		66-128			D12
2-Chloronaphthalene	ND		860	57	ug/kg dry	ND		57-120			D12
2-Chlorophenol	ND	3360	860	43	ug/kg dry	2230	66	38-120			D12
2-Methylnaphthalene	ND		860	10	ug/kg dry	ND		47-120			D12
2-Methylphenol	ND		860	26	ug/kg dry	ND		48-120			D12
2-Nitroaniline	ND		1700	270	ug/kg dry	ND		61-130			D12
2-Nitrophenol	ND		860	39	ug/kg dry	ND		50-120			D12
3,3'-Dichlorobenzidine	ND		860	750	ug/kg dry	ND		48-126			D12
3-Nitroaniline	ND		1700	200	ug/kg dry	ND		61-127			D12
4,6-Dinitro-2-methylphenol	ND		1700	290	ug/kg dry	ND		49-155			D12
4-Bromophenyl phenyl ether	ND		860	270	ug/kg dry	ND		58-131			D12
4-Chloro-3-methylphenol	ND	3360	860	35	ug/kg dry	2830	84	49-125			D12
4-Chloroaniline	ND		860	250	ug/kg dry	ND		49-120			D12
4-Chlorophenyl phenyl ether	ND		860	18	ug/kg dry	ND		63-124			D12
4-Methylphenol	ND		1700	47	ug/kg dry	ND		50-119			D12

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/15/10 (Lab Number:10I0778-MS1, Batch: 10I0778)											
QC Source Sample: RTI0609-05											
4-Nitroaniline	ND		1700	95	ug/kg dry	ND		63-128			D12
4-Nitrophenol	ND	3360	1700	210	ug/kg dry	1770	53	43-137			D12
Acenaphthene	87.3	3360	860	10	ug/kg dry	2810	81	53-120			D12
Acenaphthylene	ND		860	7.0	ug/kg dry	72.3		58-121			D12,J
Acetophenone	ND		860	44	ug/kg dry	ND		66-120			D12
Anthracene	127		860	22	ug/kg dry	65.6		62-129			D12,J
Atrazine	ND		860	38	ug/kg dry	ND		73-133			D12
Benzaldehyde	ND		860	93	ug/kg dry	ND		21-120			D12
Benzo[a]anthracene	721		860	15	ug/kg dry	476		65-133			D12,J
Benzo[a]pyrene	1370		860	21	ug/kg dry	1010		64-127			D12
Benzo[b]fluoranthene	1490		860	17	ug/kg dry	1010		64-135			D12
Benzo[g,h,i]perylene	1500		860	10	ug/kg dry	1230		50-152			D12
Benzo[k]fluoranthene	517		860	9.4	ug/kg dry	409		58-138			D12,J
Biphenyl	ND		860	53	ug/kg dry	ND		71-120			D12
Bis(2-chloroethoxy)methane	ND		860	46	ug/kg dry	ND		61-133			D12
Bis(2-chloroethyl)ether	ND		860	74	ug/kg dry	ND		45-120			D12
Bis(2-chloroisopropyl) ether	ND		860	89	ug/kg dry	ND		44-120			D12
Bis(2-ethylhexyl) phthalate	ND	3360	860	270	ug/kg dry	3270	97	61-133			D12
Butyl benzyl phthalate	ND		860	230	ug/kg dry	ND		61-129			D12
Caprolactam	ND		860	370	ug/kg dry	ND		54-133			D12
Carbazole	65.0		860	9.9	ug/kg dry	ND		59-129			D12
Chrysene	763		860	8.5	ug/kg dry	553		64-131			D12,J
Dibenz[a,h]anthracene	ND		860	10	ug/kg dry	ND		54-148			D12
Dibenzofuran	ND		860	8.9	ug/kg dry	ND		56-120			D12
Diethyl phthalate	ND		860	26	ug/kg dry	ND		66-126			D12
Dimethyl phthalate	ND		860	22	ug/kg dry	ND		65-124			D12
Di-n-butyl phthalate	ND		860	290	ug/kg dry	ND		58-130			D12
Di-n-octyl phthalate	ND		860	20	ug/kg dry	ND		62-133			D12
Fluoranthene	999		860	12	ug/kg dry	674		62-131			D12,J
Fluorene	ND	3360	860	20	ug/kg dry	3010	89	63-126			D12
Hexachlorobenzene	ND		860	42	ug/kg dry	ND		60-132			D12
Hexachlorobutadiene	ND		860	44	ug/kg dry	ND		45-120			D12
Hexachlorocyclopentadiene	ND		860	260	ug/kg dry	ND		31-120			D12
Hexachloroethane	ND	3360	860	66	ug/kg dry	1830	54	41-120			D12

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/15/10 (Lab Number:10I0778-MS1, Batch: 10I0778)											
QC Source Sample: RTI0609-05											
Indeno[1,2,3-cd]pyrene	1100		860	24	ug/kg dry	974		56-149			D12
Isophorone	ND		860	43	ug/kg dry	ND		56-120			D12
Naphthalene	ND		860	14	ug/kg dry	ND		46-120			D12
Nitrobenzene	ND		860	38	ug/kg dry	ND		49-120			D12
N-Nitrosodi-n-propylamine	ND	3360	860	67	ug/kg dry	2370	70	46-120			D12
N-Nitrosodiphenylamine	ND		860	47	ug/kg dry	ND		20-119			D12
Pentachlorophenol	ND	3360	1700	290	ug/kg dry	942	28	33-136			D12,M8,J
Phenanthrene	517		860	18	ug/kg dry	249		60-130			D12,J
Phenol	ND	3360	860	90	ug/kg dry	2350	70	36-120			D12
Pyrene	943	3360	860	5.5	ug/kg dry	4100	94	51-133			D12
Surrogate: 2,4,6-Tribromophenol					*ug/kg dry*		*88*	*39-146*			*D12*
Surrogate: 2-Fluorobiphenyl					*ug/kg dry*		*77*	*37-120*			*D12*
Surrogate: 2-Fluorophenol					*ug/kg dry*		*59*	*18-120*			*D12*
Surrogate: Nitrobenzene-d5					*ug/kg dry*		*66*	*34-132*			*D12*
Surrogate: Phenol-d5					*ug/kg dry*		*72*	*11-120*			*D12*
Surrogate: p-Terphenyl-d14					*ug/kg dry*		*91*	*58-147*			*D12*
Matrix Spike Dup Analyzed: 09/15/10 (Lab Number:10I0778-MSD1, Batch: 10I0778)											
QC Source Sample: RTI0609-05											
2,4,5-Trichlorophenol	ND		870	190	ug/kg dry	ND		59-126		18	D12
2,4,6-Trichlorophenol	ND		870	57	ug/kg dry	ND		59-123		19	D12
2,4-Dichlorophenol	ND		870	45	ug/kg dry	ND		52-120		19	D12
2,4-Dimethylphenol	ND		870	230	ug/kg dry	ND		36-120		42	D12
2,4-Dinitrophenol	ND		1700	300	ug/kg dry	ND		35-146		22	D12
2,4-Dinitrotoluene	ND	3410	870	130	ug/kg dry	2820	83	55-125	3	20	D12
2,6-Dinitrotoluene	ND		870	210	ug/kg dry	ND		66-128		15	D12
2-Chloronaphthalene	ND		870	58	ug/kg dry	ND		57-120		21	D12
2-Chlorophenol	ND	3410	870	44	ug/kg dry	2620	77	38-120	16	25	D12
2-Methylnaphthalene	ND		870	10	ug/kg dry	ND		47-120		21	D12
2-Methylphenol	ND		870	27	ug/kg dry	ND		48-120		27	D12
2-Nitroaniline	ND		1700	280	ug/kg dry	ND		61-130		15	D12
2-Nitrophenol	ND		870	40	ug/kg dry	ND		50-120		18	D12
3,3'-Dichlorobenzidine	ND		870	760	ug/kg dry	ND		48-126		25	D12
3-Nitroaniline	ND		1700	200	ug/kg dry	ND		61-127		19	D12

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/15/10 (Lab Number:10I0778-MSD1, Batch: 10I0778)											
QC Source Sample: RTI0609-05											
4,6-Dinitro-2-methylphenol	ND		1700	300	ug/kg dry	ND		49-155		15	D12
4-Bromophenyl phenyl ether	ND		870	270	ug/kg dry	ND		58-131		15	D12
4-Chloro-3-methylphenol	ND	3410	870	36	ug/kg dry	2950	86	49-125	4	27	D12
4-Chloroaniline	ND		870	250	ug/kg dry	ND		49-120		22	D12
4-Chlorophenyl phenyl ether	ND		870	18	ug/kg dry	ND		63-124		16	D12
4-Methylphenol	ND		1700	48	ug/kg dry	ND		50-119		24	D12
4-Nitroaniline	ND		1700	97	ug/kg dry	ND		63-128		24	D12
4-Nitrophenol	ND	3410	1700	210	ug/kg dry	2120	62	43-137	18	25	D12
Acenaphthene	87.3	3410	870	10	ug/kg dry	3080	88	53-120	9	35	D12
Acenaphthylene	ND		870	7.1	ug/kg dry	64.8		58-121	11	18	D12,J
Acetophenone	ND		870	44	ug/kg dry	ND		66-120		20	D12
Anthracene	127		870	22	ug/kg dry	71.7		62-129	9	15	D12,J
Atrazine	ND		870	38	ug/kg dry	ND		73-133		20	D12
Benzaldehyde	ND		870	95	ug/kg dry	ND		21-120		20	D12
Benzo[a]anthracene	721		870	15	ug/kg dry	520		65-133	9	15	D12,J
Benzo[a]pyrene	1370		870	21	ug/kg dry	1010		64-127	0.3	15	D12
Benzo[b]fluoranthene	1490		870	17	ug/kg dry	843		64-135	18	15	D12,R2,J
Benzo[g,h,i]perylene	1500		870	10	ug/kg dry	1200		50-152	3	15	D12
Benzo[k]fluoranthene	517		870	9.5	ug/kg dry	524		58-138	25	22	D12,R2,J
Biphenyl	ND		870	54	ug/kg dry	ND		71-120		20	D12
Bis(2-chloroethoxy)methane	ND		870	47	ug/kg dry	ND		61-133		17	D12
Bis(2-chloroethyl)ether	ND		870	75	ug/kg dry	ND		45-120		21	D12
Bis(2-chloroisopropyl) ether	ND		870	90	ug/kg dry	ND		44-120		24	D12
Bis(2-ethylhexyl) phthalate	ND	3410	870	280	ug/kg dry	3330	98	61-133	2	15	D12
Butyl benzyl phthalate	ND		870	230	ug/kg dry	ND		61-129		16	D12
Caprolactam	ND		870	370	ug/kg dry	ND		54-133		20	D12
Carbazole	65.0		870	10	ug/kg dry	ND		59-129		20	D12
Chrysene	763		870	8.6	ug/kg dry	491		64-131	12	15	D12,J
Dibenz[a,h]anthracene	ND		870	10	ug/kg dry	ND		54-148		15	D12
Dibenzofuran	ND		870	9.0	ug/kg dry	ND		56-120		15	D12
Diethyl phthalate	ND		870	26	ug/kg dry	ND		66-126		15	D12
Dimethyl phthalate	ND		870	23	ug/kg dry	ND		65-124		15	D12
Di-n-butyl phthalate	ND		870	300	ug/kg dry	ND		58-130		15	D12

Santarosa Holdings
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
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Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/15/10 (Lab Number:10I0778-MSD1, Batch: 10I0778)											
QC Source Sample: RTI0609-05											
Di-n-octyl phthalate	ND		870	20	ug/kg dry	ND		62-133		16	D12
Fluoranthene	999		870	13	ug/kg dry	705		62-131	4	15	D12,J
Fluorene	ND	3410	870	20	ug/kg dry	3300	97	63-126	9	15	D12
Hexachlorobenzene	ND		870	43	ug/kg dry	ND		60-132		15	D12
Hexachlorobutadiene	ND		870	44	ug/kg dry	ND		45-120		44	D12
Hexachlorocyclopentadiene	ND		870	260	ug/kg dry	ND		31-120		49	D12
Hexachloroethane	ND	3410	870	67	ug/kg dry	2090	61	41-120	13	46	D12
Indeno[1,2,3-cd]pyrene	1100		870	24	ug/kg dry	863		56-149	12	15	D12,J
Isophorone	ND		870	43	ug/kg dry	ND		56-120		17	D12
Naphthalene	ND		870	14	ug/kg dry	ND		46-120		29	D12
Nitrobenzene	ND		870	38	ug/kg dry	ND		49-120		24	D12
N-Nitrosodi-n-propylamine	ND	3410	870	68	ug/kg dry	2620	77	46-120	10	31	D12
N-Nitrosodiphenylamine	ND		870	47	ug/kg dry	ND		20-119		15	D12
Pentachlorophenol	ND	3410	1700	300	ug/kg dry	870	26	33-136	8	35	D12,M8,J
Phenanthrene	517		870	18	ug/kg dry	264		60-130	6	15	D12,J
Phenol	ND	3410	870	91	ug/kg dry	2670	78	36-120	13	35	D12
Pyrene	943	3410	870	5.6	ug/kg dry	4290	98	51-133	5	35	D12
Surrogate: 2,4,6-Tribromophenol					*ug/kg dry*		*88*	*39-146*			*D12*
Surrogate: 2-Fluorobiphenyl					*ug/kg dry*		*86*	*37-120*			*D12*
Surrogate: 2-Fluorophenol					*ug/kg dry*		*69*	*18-120*			*D12*
Surrogate: Nitrobenzene-d5					*ug/kg dry*		*71*	*34-132*			*D12*
Surrogate: Phenol-d5					*ug/kg dry*		*79*	*11-120*			*D12*
Surrogate: p-Terphenyl-d14					*ug/kg dry*		*90*	*58-147*			*D12*

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

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Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 09/16/10 (Lab Number:10I0612-BLK1, Batch: 10I0612)											
4,4'-DDD			1.7	0.32	ug/kg wet	2.0					QSU
4,4'-DDD [2C]			1.7	0.32	ug/kg wet	0.81					QSU,J
4,4'-DDE			1.7	0.25	ug/kg wet	ND					QSU
4,4'-DDE [2C]			1.7	0.25	ug/kg wet	ND					QSU
4,4'-DDT			1.7	0.17	ug/kg wet	ND					QSU
4,4'-DDT [2C]			1.7	0.17	ug/kg wet	ND					QSU
Aldrin			1.7	0.41	ug/kg wet	ND					QSU
Aldrin [2C]			1.7	0.41	ug/kg wet	ND					QSU
alpha-BHC			1.7	0.30	ug/kg wet	ND					QSU
alpha-BHC [2C]			1.7	0.30	ug/kg wet	ND					QSU
alpha-Chlordane			1.7	0.83	ug/kg wet	ND					QSU
alpha-Chlordane [2C]			1.7	0.83	ug/kg wet	ND					QSU
beta-BHC			1.7	0.18	ug/kg wet	ND					QSU
beta-BHC [2C]			1.7	0.18	ug/kg wet	ND					QSU
Chlordane			17	3.7	ug/kg wet	ND					QSU
Chlordane [2C]			17	3.7	ug/kg wet	ND					QSU
delta-BHC			1.7	0.22	ug/kg wet	ND					QSU
delta-BHC [2C]			1.7	0.22	ug/kg wet	ND					QSU
Dieldrin			1.7	0.40	ug/kg wet	ND					QSU
Dieldrin [2C]			1.7	0.40	ug/kg wet	ND					QSU
Endosulfan I			1.7	0.21	ug/kg wet	ND					QSU
Endosulfan I [2C]			1.7	0.21	ug/kg wet	ND					QSU
Endosulfan II			1.7	0.30	ug/kg wet	1.1					QSU,J
Endosulfan II [2C]			1.7	0.30	ug/kg wet	0.92					QSU,J
Endosulfan sulfate			1.7	0.31	ug/kg wet	ND					QSU
Endosulfan sulfate [2C]			1.7	0.31	ug/kg wet	ND					QSU
Endrin			1.7	0.23	ug/kg wet	ND					QSU
Endrin [2C]			1.7	0.23	ug/kg wet	ND					QSU
Endrin aldehyde			1.7	0.42	ug/kg wet	ND					QSU
Endrin aldehyde [2C]			1.7	0.42	ug/kg wet	ND					QSU
Endrin ketone			1.7	0.41	ug/kg wet	ND					QSU
Endrin ketone [2C]			1.7	0.41	ug/kg wet	ND					QSU
gamma-BHC (Lindane)			1.7	0.29	ug/kg wet	ND					QSU
gamma-BHC (Lindane) [2C]			1.7	0.29	ug/kg wet	ND					QSU
gamma-Chlordane			1.7	0.53	ug/kg wet	ND					QSU
gamma-Chlordane [2C]			1.7	0.53	ug/kg wet	ND					QSU

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 09/16/10 (Lab Number:10I0612-BLK1, Batch: 10I0612)											
Heptachlor			1.7	0.26	ug/kg wet	0.50					QSU,J
Heptachlor [2C]			1.7	0.26	ug/kg wet	0.69					QSU,J
Heptachlor epoxide			1.7	0.43	ug/kg wet	ND					QSU
Heptachlor epoxide [2C]			1.7	0.43	ug/kg wet	ND					QSU
Methoxychlor			1.7	0.23	ug/kg wet	ND					QSU
Methoxychlor [2C]			1.7	0.23	ug/kg wet	ND					QSU
Toxaphene			17	9.7	ug/kg wet	ND					QSU
Toxaphene [2C]			17	9.7	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*112*	*42-146*			*QSU,C8*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*92*	*42-146*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*70*	*37-136*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*79*	*37-136*			*QSU*
LCS Analyzed: 09/16/10 (Lab Number:10I0612-BS1, Batch: 10I0612)											
4,4'-DDD		16.7	1.7	0.32	ug/kg wet	14.0	84	55-129			QSU,B
4,4'-DDD [2C]		16.7	1.7	0.32	ug/kg wet	14.4	87	55-129			QSU,B
4,4'-DDE		16.7	1.7	0.25	ug/kg wet	13.3	80	59-120			QSU
4,4'-DDE [2C]		16.7	1.7	0.25	ug/kg wet	13.6	82	59-120			QSU
4,4'-DDT		16.7	1.7	0.17	ug/kg wet	13.8	83	47-145			QSU
4,4'-DDT [2C]		16.7	1.7	0.17	ug/kg wet	14.2	85	47-145			QSU
Aldrin		16.7	1.7	0.41	ug/kg wet	12.2	73	35-120			QSU
Aldrin [2C]		16.7	1.7	0.41	ug/kg wet	12.4	74	35-120			QSU
alpha-BHC		16.7	1.7	0.30	ug/kg wet	11.3	68	49-120			QSU
alpha-BHC [2C]		16.7	1.7	0.30	ug/kg wet	12.1	73	49-120			QSU
alpha-Chlordane		16.7	1.7	0.83	ug/kg wet	12.2	73	55-120			QSU
alpha-Chlordane [2C]		16.7	1.7	0.83	ug/kg wet	12.8	77	55-120			QSU
beta-BHC		16.7	1.7	0.18	ug/kg wet	12.4	75	56-120			QSU
beta-BHC [2C]		16.7	1.7	0.18	ug/kg wet	13.4	80	56-120			QSU
delta-BHC		16.7	1.7	0.22	ug/kg wet	12.5	75	45-123			QSU
delta-BHC [2C]		16.7	1.7	0.22	ug/kg wet	12.6	76	45-123			QSU
Dieldrin		16.7	1.7	0.40	ug/kg wet	13.7	82	57-120			QSU
Dieldrin [2C]		16.7	1.7	0.40	ug/kg wet	13.3	80	57-120			QSU
Endosulfan I		16.7	1.7	0.21	ug/kg wet	11.4	69	29-125			QSU
Endosulfan I [2C]		16.7	1.7	0.21	ug/kg wet	11.3	68	29-125			QSU
Endosulfan II		16.7	1.7	0.30	ug/kg wet	12.1	73	39-121			QSU,B

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
LCS Analyzed: 09/16/10 (Lab Number:10I0612-BS1, Batch: 10I0612)											
Endosulfan II [2C]		16.7	1.7	0.30	ug/kg wet	12.8	77	39-121			QSU,B
Endosulfan sulfate		16.7	1.7	0.31	ug/kg wet	14.5	87	43-120			QSU
Endosulfan sulfate [2C]		16.7	1.7	0.31	ug/kg wet	12.6	76	43-120			QSU
Endrin		16.7	1.7	0.23	ug/kg wet	13.9	84	54-127			QSU
Endrin [2C]		16.7	1.7	0.23	ug/kg wet	13.3	80	54-127			QSU
Endrin aldehyde		16.7	1.7	0.43	ug/kg wet	10.5	63	33-120			QSU
Endrin aldehyde [2C]		16.7	1.7	0.43	ug/kg wet	12.8	77	33-120			QSU
Endrin ketone		16.7	1.7	0.41	ug/kg wet	15.2	91	50-150			QSU
Endrin ketone [2C]		16.7	1.7	0.41	ug/kg wet	14.0	84	50-150			QSU
gamma-BHC (Lindane)		16.7	1.7	0.29	ug/kg wet	12.6	76	50-120			QSU
gamma-BHC (Lindane) [2C]		16.7	1.7	0.29	ug/kg wet	13.1	78	50-120			QSU
gamma-Chlordane		16.7	1.7	0.53	ug/kg wet	14.1	85	61-120			QSU
gamma-Chlordane [2C]		16.7	1.7	0.53	ug/kg wet	13.0	78	61-120			QSU
Heptachlor		16.7	1.7	0.26	ug/kg wet	12.9	77	47-120			QSU,B
Heptachlor [2C]		16.7	1.7	0.26	ug/kg wet	12.7	77	47-120			QSU,B
Heptachlor epoxide		16.7	1.7	0.43	ug/kg wet	13.3	80	44-122			QSU
Heptachlor epoxide [2C]		16.7	1.7	0.43	ug/kg wet	13.4	81	44-122			QSU
Methoxychlor		16.7	1.7	0.23	ug/kg wet	14.6	88	46-152			QSU
Methoxychlor [2C]		16.7	1.7	0.23	ug/kg wet	15.1	91	46-152			QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*106*	*42-146*			*QSU,C8*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*90*	*42-146*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*69*	*37-136*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*72*	*37-136*			*QSU*
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I0612-MS1, Batch: 10I0612)											
QC Source Sample: RTI0609-05											
4,4'-DDD	ND	17.3	17	3.4	ug/kg dry	ND		55-129			D10
4,4'-DDD [2C]	ND	17.3	17	3.4	ug/kg dry	ND		55-129			D10
4,4'-DDE	ND	17.3	17	2.6	ug/kg dry	ND		59-120			D10
4,4'-DDE [2C]	ND	17.3	17	2.6	ug/kg dry	ND		59-120			D10
4,4'-DDT	12.1	17.3	17	1.8	ug/kg dry	26.7	85	47-145			D10
4,4'-DDT [2C]	8.45	17.3	17	1.8	ug/kg dry	20.3	69	47-145			D10
Aldrin	ND	17.3	17	4.2	ug/kg dry	ND		35-120			D10
Aldrin [2C]	ND	17.3	17	4.2	ug/kg dry	ND		35-120			D10
alpha-BHC	ND	17.3	17	3.1	ug/kg dry	ND		49-120			D10

Santarosa Holdings
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Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
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Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I0612-MS1, Batch: 10I0612)											
QC Source Sample: RTI0609-05											
alpha-BHC [2C]	ND	17.3	17	3.1	ug/kg dry	ND		49-120			D10
alpha-Chlordane	ND	17.3	17	8.6	ug/kg dry	ND		55-120			D10
alpha-Chlordane [2C]	ND	17.3	17	8.6	ug/kg dry	ND		55-120			D10
beta-BHC	ND	17.3	17	1.9	ug/kg dry	ND		56-120			D10
beta-BHC [2C]	ND	17.3	17	1.9	ug/kg dry	ND		56-120			D10
delta-BHC	ND	17.3	17	2.3	ug/kg dry	ND		45-123			D10
delta-BHC [2C]	ND	17.3	17	2.3	ug/kg dry	ND		45-123			D10
Dieldrin	9.65	17.3	17	4.1	ug/kg dry	22.6	75	57-120			D10
Dieldrin [2C]	16.1	17.3	17	4.1	ug/kg dry	20.3	24	57-120			D10
Endosulfan I	ND	17.3	17	2.2	ug/kg dry	ND		29-125			D10
Endosulfan I [2C]	ND	17.3	17	2.2	ug/kg dry	ND		29-125			D10
Endosulfan II	ND	17.3	17	3.1	ug/kg dry	ND		39-121			D10
Endosulfan II [2C]	ND	17.3	17	3.1	ug/kg dry	ND		39-121			D10
Endosulfan sulfate	ND	17.3	17	3.2	ug/kg dry	ND		43-120			D10
Endosulfan sulfate [2C]	ND	17.3	17	3.2	ug/kg dry	ND		43-120			D10
Endrin	ND	17.3	17	2.4	ug/kg dry	ND		54-127			D10
Endrin [2C]	ND	17.3	17	2.4	ug/kg dry	ND		54-127			D10
Endrin aldehyde	ND	17.3	17	4.4	ug/kg dry	ND		33-120			D10
Endrin aldehyde [2C]	ND	17.3	17	4.4	ug/kg dry	ND		33-120			D10
Endrin ketone	ND	17.3	17	4.2	ug/kg dry	ND		50-150			D10
Endrin ketone [2C]	ND	17.3	17	4.2	ug/kg dry	ND		50-150			D10
gamma-BHC (Lindane)	ND	17.3	17	3.0	ug/kg dry	ND		50-120			D10
gamma-BHC (Lindane) [2C]	ND	17.3	17	3.0	ug/kg dry	ND		50-120			D10
gamma-Chlordane	ND	17.3	17	5.5	ug/kg dry	ND		55-120			D10
gamma-Chlordane [2C]	ND	17.3	17	5.5	ug/kg dry	ND		55-120			D10
Heptachlor	ND	17.3	17	2.7	ug/kg dry	ND		47-120			D10
Heptachlor [2C]	ND	17.3	17	2.7	ug/kg dry	ND		47-120			D10
Heptachlor epoxide	ND	17.3	17	4.5	ug/kg dry	ND		44-122			D10
Heptachlor epoxide [2C]	ND	17.3	17	4.5	ug/kg dry	ND		44-122			D10
Methoxychlor	ND	17.3	17	2.4	ug/kg dry	ND		46-152			D10
Methoxychlor [2C]	ND	17.3	17	2.4	ug/kg dry	ND		46-152			D10
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*277*	*42-146*			*D10,Z3*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*253*	*42-146*			*D10,Z3*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*155*	*37-136*			*D10,Z3*

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I0612-MS1, Batch: 10I0612)											
QC Source Sample: RTI0609-05											
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*141*	*37-136*			*D10,Z3*
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I0612-MSD1, Batch: 10I0612)											
QC Source Sample: RTI0609-05											
4,4'-DDD	ND	16.9	17	3.3	ug/kg dry	ND		55-129		21	D10
4,4'-DDD [2C]	ND	16.9	17	3.3	ug/kg dry	ND		55-129		21	D10
4,4'-DDE	ND	16.9	17	2.5	ug/kg dry	ND		59-120		18	D10
4,4'-DDE [2C]	ND	16.9	17	2.5	ug/kg dry	ND		59-120		18	D10
4,4'-DDT	12.1	16.9	17	1.7	ug/kg dry	31.7	116	47-145	17	25	D10
4,4'-DDT [2C]	8.45	16.9	17	1.7	ug/kg dry	22.1	81	47-145	8	25	D10
Aldrin	ND	16.9	17	4.2	ug/kg dry	ND		35-120		12	D10
Aldrin [2C]	ND	16.9	17	4.2	ug/kg dry	ND		35-120		12	D10
alpha-BHC	ND	16.9	17	3.0	ug/kg dry	ND		49-120		15	D10
alpha-BHC [2C]	ND	16.9	17	3.0	ug/kg dry	ND		49-120		15	D10
alpha-Chlordane	ND	16.9	17	8.4	ug/kg dry	ND		55-120		23	D10
alpha-Chlordane [2C]	ND	16.9	17	8.4	ug/kg dry	ND		55-120		23	D10
beta-BHC	ND	16.9	17	1.8	ug/kg dry	ND		56-120		19	D10
beta-BHC [2C]	ND	16.9	17	1.8	ug/kg dry	ND		56-120		19	D10
delta-BHC	ND	16.9	17	2.2	ug/kg dry	ND		45-123		14	D10
delta-BHC [2C]	ND	16.9	17	2.2	ug/kg dry	ND		45-123		14	D10
Dieldrin	9.65	16.9	17	4.1	ug/kg dry	23.0	79	57-120	2	12	D10
Dieldrin [2C]	16.1	16.9	17	4.1	ug/kg dry	20.7	27	57-120	2	12	D10
Endosulfan I	ND	16.9	17	2.1	ug/kg dry	ND		29-125		18	D10
Endosulfan I [2C]	ND	16.9	17	2.1	ug/kg dry	ND		29-125		18	D10
Endosulfan II	ND	16.9	17	3.0	ug/kg dry	ND		39-121		26	D10
Endosulfan II [2C]	ND	16.9	17	3.0	ug/kg dry	ND		39-121		26	D10
Endosulfan sulfate	ND	16.9	17	3.2	ug/kg dry	ND		43-120		35	D10
Endosulfan sulfate [2C]	ND	16.9	17	3.2	ug/kg dry	ND		43-120		35	D10
Endrin	ND	16.9	17	2.3	ug/kg dry	ND		54-127		20	D10
Endrin [2C]	ND	16.9	17	2.3	ug/kg dry	ND		54-127		20	D10
Endrin aldehyde	ND	16.9	17	4.3	ug/kg dry	ND		33-120		47	D10
Endrin aldehyde [2C]	ND	16.9	17	4.3	ug/kg dry	ND		33-120		47	D10
Endrin ketone	ND	16.9	17	4.2	ug/kg dry	ND		50-150		37	D10
Endrin ketone [2C]	ND	16.9	17	4.2	ug/kg dry	ND		50-150		37	D10
gamma-BHC (Lindane)	ND	16.9	17	2.9	ug/kg dry	ND		50-120		12	D10
gamma-BHC (Lindane) [2C]	ND	16.9	17	2.9	ug/kg dry	ND		50-120		12	D10

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I0612-MSD1, Batch: 10I0612)											
QC Source Sample: RTI0609-05											
gamma-Chlordane	ND	16.9	17	5.4	ug/kg dry	ND		55-120		15	D10
gamma-Chlordane [2C]	ND	16.9	17	5.4	ug/kg dry	ND		55-120		15	D10
Heptachlor	ND	16.9	17	2.7	ug/kg dry	ND		47-120		22	D10
Heptachlor [2C]	ND	16.9	17	2.7	ug/kg dry	ND		47-120		22	D10
Heptachlor epoxide	ND	16.9	17	4.4	ug/kg dry	ND		44-122		15	D10
Heptachlor epoxide [2C]	ND	16.9	17	4.4	ug/kg dry	ND		44-122		15	D10
Methoxychlor	ND	16.9	17	2.3	ug/kg dry	ND		46-152		24	D10
Methoxychlor [2C]	ND	16.9	17	2.3	ug/kg dry	ND		46-152		24	D10
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*284*	*42-146*			*D10,Z3*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*306*	*42-146*			*D10,Z3*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*156*	*37-136*			*D10,Z3*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*144*	*37-136*			*D10,Z3*

Santarosa Holdings
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Niagara Falls, NY 14304

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 09/12/10 (Lab Number:10I0611-BLK1, Batch: 10I0611)											
Aroclor 1016			17	3.2	ug/kg wet	ND					QSU
Aroclor 1016 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1221			17	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1232			17	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1242			17	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			17	3.6	ug/kg wet	ND					QSU
Aroclor 1248			17	3.3	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			17	3.3	ug/kg wet	ND					QSU
Aroclor 1254			17	3.5	ug/kg wet	ND					QSU
Aroclor 1254 [2C]			17	3.5	ug/kg wet	ND					QSU
Aroclor 1260			17	7.8	ug/kg wet	ND					QSU
Aroclor 1260 [2C]			17	7.8	ug/kg wet	ND					QSU
Aroclor 1262			17	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			17	3.5	ug/kg wet	ND					QSU
Aroclor 1268			17	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			17	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*94*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*63*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*81*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*85*	*35-134*			*QSU*
LCS Analyzed: 09/12/10 (Lab Number:10I0611-BS1, Batch: 10I0611)											
Aroclor 1016		164	16	3.2	ug/kg wet	147	90	59-154			QSU
Aroclor 1016 [2C]		164	16	3.2	ug/kg wet	140	85	59-154			QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.6	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.5	ug/kg wet	ND					QSU

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 09/12/10 (Lab Number:10I0611-BS1, Batch: 10I0611)											
Aroclor 1254 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1260		164	16	7.7	ug/kg wet	140	85	51-179			QSU
Aroclor 1260 [2C]		164	16	7.7	ug/kg wet	109	67	51-179			QSU
Aroclor 1262			16	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*90*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*67*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*82*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*82*	*35-134*			*QSU*
Matrix Spike Analyzed: 09/12/10 (Lab Number:10I0611-MS1, Batch: 10I0611)											
QC Source Sample: RTI0609-05											
Aroclor 1016	ND	168	17	3.3	ug/kg dry	161	96	59-154			QSU
Aroclor 1016 [2C]	ND	168	17	3.3	ug/kg dry	156	93	59-154			QSU
Aroclor 1221	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1221 [2C]	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1232	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1232 [2C]	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1242	ND		17	3.6	ug/kg dry	ND					QSU
Aroclor 1242 [2C]	ND		17	3.6	ug/kg dry	ND					QSU
Aroclor 1248	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1248 [2C]	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1254	10.4		17	3.5	ug/kg dry	35.0					QSU
Aroclor 1254 [2C]	14.3		17	3.5	ug/kg dry	113					QSU
Aroclor 1260	55.7	168	17	7.9	ug/kg dry	195	83	51-179			QSU
Aroclor 1260 [2C]	61.4	168	17	7.9	ug/kg dry	202	84	51-179			QSU
Aroclor 1262	ND		17	3.6	ug/kg dry	ND					QSU
Aroclor 1262 [2C]	ND		17	3.6	ug/kg dry	ND					QSU
Aroclor 1268	34.8		17	3.5	ug/kg dry	71.6					QSU
Aroclor 1268 [2C]	41.3		17	3.5	ug/kg dry	67.5					QSU
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*92*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*121*	*34-148*			*QSU*

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Analyzed: 09/12/10 (Lab Number:10I0611-MS1, Batch: 10I0611)											
QC Source Sample: RTI0609-05											
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*84*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*85*	*35-134*			*QSU*
Matrix Spike Dup Analyzed: 09/12/10 (Lab Number:10I0611-MSD1, Batch: 10I0611)											
QC Source Sample: RTI0609-05											
Aroclor 1016	ND	169	17	3.3	ug/kg dry	162	96	59-154	0.5	50	QSU
Aroclor 1016 [2C]	ND	169	17	3.3	ug/kg dry	149	88	59-154	5	50	QSU
Aroclor 1221	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1221 [2C]	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1232	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1232 [2C]	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1242	ND		17	3.7	ug/kg dry	ND					QSU
Aroclor 1242 [2C]	ND		17	3.7	ug/kg dry	ND					QSU
Aroclor 1248	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1248 [2C]	ND		17	3.3	ug/kg dry	ND					QSU
Aroclor 1254	10.4		17	3.6	ug/kg dry	63.7			58		QSU
Aroclor 1254 [2C]	14.3		17	3.6	ug/kg dry	112			1		QSU
Aroclor 1260	55.7	169	17	7.9	ug/kg dry	156	60	51-179	22	50	QSU
Aroclor 1260 [2C]	61.4	169	17	7.9	ug/kg dry	196	80	51-179	3	50	QSU
Aroclor 1262	ND		17	3.6	ug/kg dry	ND					QSU
Aroclor 1262 [2C]	ND		17	3.6	ug/kg dry	ND					QSU
Aroclor 1268	34.8		17	3.6	ug/kg dry	57.6			22		QSU
Aroclor 1268 [2C]	41.3		17	3.6	ug/kg dry	65.0			4		QSU
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*77*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*120*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*84*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*83*	*35-134*			*QSU*

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

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Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Herbicides											
Blank Analyzed: 09/17/10 (Lab Number:10I0823-BLK1, Batch: 10I0823)											
2,4-D			17	10	ug/kg wet	ND					
2,4-D [2C]			17	10	ug/kg wet	ND					
Silvex (2,4,5-TP)			17	6.0	ug/kg wet	ND					
Silvex (2,4,5-TP) [2C]			17	6.0	ug/kg wet	ND					
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*58*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*55*	*15-120*			
LCS Analyzed: 09/17/10 (Lab Number:10I0823-BS1, Batch: 10I0823)											
2,4-D		66.5	17	10	ug/kg wet	66.3	100	42-140			
2,4-D [2C]		66.5	17	10	ug/kg wet	59.1	89	42-140			
Silvex (2,4,5-TP)		66.5	17	6.0	ug/kg wet	60.7	91	20-130			
Silvex (2,4,5-TP) [2C]		66.5	17	6.0	ug/kg wet	60.6	91	20-130			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*59*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*62*	*15-120*			
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I0823-MS1, Batch: 10I0823)											
QC Source Sample: RTI0609-05											
2,4-D	ND	68.2	17	11	ug/kg dry	48.6	71	42-140			
2,4-D [2C]	ND	68.2	17	11	ug/kg dry	47.3	69	42-140			
Silvex (2,4,5-TP)	ND	68.2	17	6.1	ug/kg dry	39.4	58	20-130			
Silvex (2,4,5-TP) [2C]	ND	68.2	17	6.1	ug/kg dry	38.2	56	20-130			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*3*	*15-120*			*Z*
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*16*	*15-120*			
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I0823-MSD1, Batch: 10I0823)											
QC Source Sample: RTI0609-05											
2,4-D	ND	67.8	17	11	ug/kg dry	54.1	80	42-140	11	25	
2,4-D [2C]	ND	67.8	17	11	ug/kg dry	53.2	78	42-140	12	25	
Silvex (2,4,5-TP)	ND	67.8	17	6.1	ug/kg dry	45.2	67	20-130	14	35	
Silvex (2,4,5-TP) [2C]	ND	67.8	17	6.1	ug/kg dry	45.5	67	20-130	17	35	
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*23*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*24*	*15-120*			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Herbicides											
Blank Analyzed: 09/22/10 (Lab Number:10I1330-BLK1, Batch: 10I1330)											
2,4-D			17	10	ug/kg wet	ND					C
2,4-D [2C]			17	10	ug/kg wet	ND					
Silvex (2,4,5-TP)			17	5.9	ug/kg wet	ND					
Silvex (2,4,5-TP) [2C]			17	5.9	ug/kg wet	ND					
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*54*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*58*	*15-120*			*C*
LCS Analyzed: 09/22/10 (Lab Number:10I1330-BS1, Batch: 10I1330)											
2,4-D		66.4	17	10	ug/kg wet	54.7	82	42-140			C
2,4-D [2C]		66.4	17	10	ug/kg wet	49.8	75	42-140			
Silvex (2,4,5-TP)		66.4	17	6.0	ug/kg wet	55.0	83	20-130			
Silvex (2,4,5-TP) [2C]		66.4	17	6.0	ug/kg wet	55.6	84	20-130			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*49*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*58*	*15-120*			*C*
Matrix Spike Analyzed: 09/22/10 (Lab Number:10I1330-MS1, Batch: 10I1330)											
QC Source Sample: RTI0609-05RE1											
2,4-D	ND	68.3	17	11	ug/kg dry	45.6	67	42-140			
2,4-D [2C]	ND	68.3	17	11	ug/kg dry	45.9	67	42-140			
Silvex (2,4,5-TP)	ND	68.3	17	6.1	ug/kg dry	35.9	52	20-130			
Silvex (2,4,5-TP) [2C]	ND	68.3	17	6.1	ug/kg dry	35.4	52	20-130			M1
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*21*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*10*	*15-120*			*Z*
Matrix Spike Dup Analyzed: 09/22/10 (Lab Number:10I1330-MSD1, Batch: 10I1330)											
QC Source Sample: RTI0609-05RE1											
2,4-D	ND	67.7	17	11	ug/kg dry	49.7	74	42-140	9	25	
2,4-D [2C]	ND	67.7	17	11	ug/kg dry	45.3	67	42-140	1	25	
Silvex (2,4,5-TP)	ND	67.7	17	6.1	ug/kg dry	36.3	54	20-130	1	35	
Silvex (2,4,5-TP) [2C]	ND	67.7	17	6.1	ug/kg dry	36.0	53	20-130	2	35	M1
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*12*	*15-120*			*Z*
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*16*	*15-120*			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
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Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/14/10 (Lab Number:10I0648-BLK1, Batch: 10I0648)											
Aluminum			9.7	0.6	mg/kg wet	8.5					B,J
Antimony			14.6	0.5	mg/kg wet	ND					
Arsenic			1.9	0.2	mg/kg wet	ND					
Barium			0.485	0.010	mg/kg wet	0.064					B,J
Beryllium			0.194	0.006	mg/kg wet	ND					
Cadmium			0.194	0.029	mg/kg wet	ND					
Calcium			48.5	3.2	mg/kg wet	5.4					B,J
Chromium			0.485	0.087	mg/kg wet	ND					
Cobalt			0.485	0.049	mg/kg wet	ND					
Copper			1.0	0.06	mg/kg wet	0.1					B,J
Iron			9.7	1.1	mg/kg wet	ND					
Lead			1.0	0.1	mg/kg wet	0.2					B,J
Magnesium			19.4	0.9	mg/kg wet	15.0					B,J
Manganese			0.2	0.03	mg/kg wet	ND					
Nickel			4.85	0.078	mg/kg wet	ND					
Potassium			29.1	2.9	mg/kg wet	3.6					B,J
Selenium			3.9	0.4	mg/kg wet	ND					
Silver			0.485	0.068	mg/kg wet	ND					
Sodium			136	12.6	mg/kg wet	ND					
Thallium			5.8	0.3	mg/kg wet	ND					
Vanadium			0.485	0.039	mg/kg wet	ND					
Zinc			1.9	0.1	mg/kg wet	0.2					B,J
Reference Analyzed: 09/14/10 (Lab Number:10I0648-SRM1, Batch: 10I0648)											
Aluminum		10700	10.0	0.6	mg/kg wet	8560	80	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	48.9	42	22.6-253			
Arsenic		138	2.0	0.2	mg/kg wet	130	94	70.4-129.7			
Barium		269	0.500	0.010	mg/kg wet	245	91	74-126.4			B
Beryllium		157	0.200	0.006	mg/kg wet	145	93	75.2-124.8			
Cadmium		71.0	0.200	0.030	mg/kg wet	65.5	92	73.2-126.8			
Calcium		9660	50.0	3.3	mg/kg wet	8950	93	75.4-124.2			B
Chromium		105	0.500	0.090	mg/kg wet	96.6	92	69.3-130.5			
Cobalt		142	0.500	0.050	mg/kg wet	133	94	73.9-125.4			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Reference Analyzed: 09/14/10 (Lab Number:10I0648-SRM1, Batch: 10I0648)											
Copper		110	1.0	0.06	mg/kg wet	102	92	74.4-125.5			B
Iron		19100	10.0	1.1	mg/kg wet	14400	75	43-156			
Lead		144	1.0	0.1	mg/kg wet	130	90	72.9-126.4			B
Magnesium		4410	20.0	0.9	mg/kg wet	3810	86	70.3-129.7			B
Manganese		539	0.2	0.03	mg/kg wet	508	94	77.2-122.6			
Nickel		130	5.00	0.080	mg/kg wet	123	95	72.8-126.9			
Potassium		5000	30.0	3.0	mg/kg wet	4590	92	66.4-133.8			B
Selenium		200	4.0	0.4	mg/kg wet	195	97	68.5-131.5			
Silver		45.1	0.500	0.070	mg/kg wet	42.3	94	66.3-133.7			
Sodium		653	140	13.0	mg/kg wet	569	87	55.1-144.9			
Thallium		161	6.0	0.3	mg/kg wet	155	96	68.3-131.7			
Vanadium		67.0	0.500	0.040	mg/kg wet	57.3	85	57.8-142.1			
Zinc		223	2.0	0.2	mg/kg wet	256	115	70.4-129.6			B
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/15/10 (Lab Number:10I0902-BLK1, Batch: 10I0902)											
Mercury			0.0195	0.0079	mg/kg wet	ND					
Matrix Spike Analyzed: 09/15/10 (Lab Number:10I0902-MS1, Batch: 10I0902)											
QC Source Sample: RTI0609-05											
Mercury	0.00777	0.321	0.0193	0.0078	mg/kg dry	0.327	99	75-125			
Matrix Spike Dup Analyzed: 09/15/10 (Lab Number:10I0902-MSD1, Batch: 10I0902)											
QC Source Sample: RTI0609-05											
Mercury	0.00777	0.322	0.0193	0.0078	mg/kg dry	0.333	101	75-125	2	20	
Reference Analyzed: 09/15/10 (Lab Number:10I0902-SRM1, Batch: 10I0902)											
Mercury		2.96	0.177	0.0718	mg/kg wet	2.73	92	67.6-132.8			
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/16/10 (Lab Number:10I0947-BLK1, Batch: 10I0947)											

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/16/10 (Lab Number:10I0947-BLK1, Batch: 10I0947)											
Aluminum			10.4	0.6	mg/kg wet	1.8					B,J
Antimony			15.6	0.6	mg/kg wet	0.6					B,J
Arsenic			2.1	0.2	mg/kg wet	0.2					B,J
Barium			0.519	0.010	mg/kg wet	0.032					B,J
Beryllium			0.207	0.006	mg/kg wet	0.020					B,J
Cadmium			0.207	0.031	mg/kg wet	ND					
Calcium			51.9	3.4	mg/kg wet	4.4					B,J
Chromium			0.519	0.093	mg/kg wet	ND					
Cobalt			0.519	0.052	mg/kg wet	0.108					B,J
Copper			1.0	0.06	mg/kg wet	ND					
Iron			10.4	1.1	mg/kg wet	2.6					B,J
Lead			1.0	0.1	mg/kg wet	ND					
Magnesium			20.7	1.0	mg/kg wet	ND					
Manganese			0.2	0.03	mg/kg wet	0.1					B,J
Nickel			5.19	0.083	mg/kg wet	ND					
Potassium			31.1	3.1	mg/kg wet	ND					
Selenium			4.1	0.4	mg/kg wet	ND					
Silver			0.519	0.073	mg/kg wet	ND					
Sodium			145	13.5	mg/kg wet	ND					
Thallium			6.2	0.3	mg/kg wet	ND					
Vanadium			0.519	0.041	mg/kg wet	ND					
Zinc			2.1	0.2	mg/kg wet	ND					
Matrix Spike Analyzed: 09/16/10 (Lab Number:10I0947-MS1, Batch: 10I0947)											
QC Source Sample: RTI0609-05											
Aluminum	5850	2080	10.4	0.6	mg/kg dry	8970	150	75-125			M1,B
Antimony	1.12	41.7	15.6	0.6	mg/kg dry	34.4	80	75-125			B
Arsenic	1.73	41.7	2.1	0.2	mg/kg dry	38.6	88	75-125			B
Barium	51.8	41.7	0.521	0.010	mg/kg dry	91.1	94	75-125			B
Beryllium	0.728	41.7	0.208	0.006	mg/kg dry	39.4	93	75-125			B
Cadmium	1.13	41.7	0.208	0.031	mg/kg dry	34.5	80	75-125			
Calcium	18300	2080	52.1	3.4	mg/kg dry	20000	84	75-125			B
Chromium	22.4	41.7	0.521	0.094	mg/kg dry	58.2	86	75-125			
Cobalt	2.87	41.7	0.521	0.052	mg/kg dry	39.6	88	75-125			B
Copper	25.9	41.7	1.0	0.06	mg/kg dry	67.1	99	75-125			
Iron	3650	2080	10.4	1.1	mg/kg dry	5540	91	75-125			B
Lead	60.2	41.7	1.0	0.1	mg/kg dry	117	135	75-125			M1

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

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Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Matrix Spike Analyzed: 09/16/10 (Lab Number:10I0947-MS1, Batch: 10I0947)											
QC Source Sample: RTI0609-05											
Magnesium	7560	2080	20.8	1.0	mg/kg dry	11800	203	75-125			M1
Manganese	403	41.7	0.2	0.03	mg/kg dry	443	97	75-125			B
Nickel	19.7	41.7	5.21	0.083	mg/kg dry	54.2	83	75-125			
Potassium	141	2080	31.3	3.1	mg/kg dry	2020	90	75-125			
Selenium	0.587	41.7	4.2	0.4	mg/kg dry	35.1	83	75-125			
Silver	ND	10.4	0.521	0.073	mg/kg dry	9.92	95	75-125			
Sodium	110	2080	146	13.5	mg/kg dry	2010	91	75-125			
Thallium	ND	41.7	6.3	0.3	mg/kg dry	37.0	89	75-125			
Vanadium	221	41.7	0.521	0.042	mg/kg dry	243	53	75-125			MHA
Zinc	54.6	41.7	2.1	0.2	mg/kg dry	80.0	61	75-125			M1
Matrix Spike Dup Analyzed: 09/16/10 (Lab Number:10I0947-MSD1, Batch: 10I0947)											
QC Source Sample: RTI0609-05											
Aluminum	5850	2050	10.2	0.6	mg/kg dry	8510	129	75-125	5	20	M1,B
Antimony	1.12	41.0	15.4	0.6	mg/kg dry	40.0	95	75-125	15	20	B
Arsenic	1.73	41.0	2.0	0.2	mg/kg dry	38.6	90	75-125	0.1	20	B
Barium	51.8	41.0	0.512	0.010	mg/kg dry	85.8	83	75-125	6	20	B
Beryllium	0.728	41.0	0.205	0.006	mg/kg dry	39.6	95	75-125	0.6	20	B
Cadmium	1.13	41.0	0.205	0.031	mg/kg dry	35.9	85	75-125	4	20	
Calcium	18300	2050	51.2	3.4	mg/kg dry	21200	144	75-125	6	20	MHA,B
Chromium	22.4	41.0	0.512	0.092	mg/kg dry	56.4	83	75-125	3	20	
Cobalt	2.87	41.0	0.512	0.051	mg/kg dry	38.9	88	75-125	2	20	B
Copper	25.9	41.0	1.0	0.06	mg/kg dry	2280	5510	75-125	189	20	M1,R3
Iron	3650	2050	10.2	1.1	mg/kg dry	5390	85	75-125	3	20	B
Lead	60.2	41.0	1.0	0.1	mg/kg dry	279	535	75-125	82	20	M1,R3
Magnesium	7560	2050	20.5	0.9	mg/kg dry	9300	85	75-125	24	20	R3
Manganese	403	41.0	0.2	0.03	mg/kg dry	412	22	75-125	7	20	MHA,B
Nickel	19.7	41.0	5.12	0.082	mg/kg dry	64.2	109	75-125	17	20	
Potassium	141	2050	30.7	3.1	mg/kg dry	2030	92	75-125	0.5	20	
Selenium	0.587	41.0	4.1	0.4	mg/kg dry	35.6	86	75-125	1	20	
Silver	ND	10.2	0.512	0.072	mg/kg dry	10.5	102	75-125	6	20	
Sodium	110	2050	143	13.3	mg/kg dry	1960	90	75-125	2	20	
Thallium	ND	41.0	6.1	0.3	mg/kg dry	37.0	90	75-125	0.1	20	
Vanadium	221	41.0	0.512	0.041	mg/kg dry	257	89	75-125	6	20	
Zinc	54.6	41.0	2.0	0.2	mg/kg dry	309	622	75-125	118	20	M1
Reference Analyzed: 09/16/10 (Lab Number:10I0947-SRM1, Batch: 10I0947)											

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0609

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/08/10
Reported: 09/24/10 14:15

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Reference Analyzed: 09/16/10 (Lab Number:10I0947-SRM1, Batch: 10I0947)											
Aluminum		10700	10.0	0.6	mg/kg wet	8490	79	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	56.3	48	22.6-253			B
Arsenic		138	2.0	0.2	mg/kg wet	128	93	70.4-129.7			B
Barium		269	0.500	0.010	mg/kg wet	258	96	74-126.4			B
Beryllium		157	0.200	0.006	mg/kg wet	147	93	75.2-124.8			B
Cadmium		71.0	0.200	0.030	mg/kg wet	61.7	87	73.2-126.8			
Calcium		9670	50.0	3.3	mg/kg wet	9110	94	75.4-124.2			B
Chromium		105	0.500	0.090	mg/kg wet	91.2	87	69.3-130.5			
Cobalt		142	0.500	0.050	mg/kg wet	129	91	73.9-125.4			B
Copper		110	1.0	0.06	mg/kg wet	101	92	74.4-125.5			
Iron		19100	10.0	1.1	mg/kg wet	13800	72	43-156			B
Lead		144	1.0	0.1	mg/kg wet	127	88	72.9-126.4			
Magnesium		4410	20.0	0.9	mg/kg wet	3910	89	70.3-129.7			
Manganese		539	0.2	0.03	mg/kg wet	473	88	77.2-122.6			B
Nickel		130	5.00	0.080	mg/kg wet	121	93	72.8-126.9			
Potassium		5000	30.0	3.0	mg/kg wet	4380	88	66.4-133.8			
Selenium		200	4.0	0.4	mg/kg wet	184	92	68.5-131.5			
Silver		45.1	0.500	0.070	mg/kg wet	41.3	92	66.3-133.7			
Sodium		653	140	13.0	mg/kg wet	568	87	55.1-144.9			
Thallium		161	6.0	0.3	mg/kg wet	155	96	68.3-131.7			
Vanadium		67.0	0.500	0.040	mg/kg wet	56.3	84	57.8-142.1			
Zinc		223	2.0	0.2	mg/kg wet	195	88	70.4-129.6			

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Sanoresa Holding, Inc	Project Manager: Mike Lusakowski	Date: 9-7-10	Chain of Custody Number: 148959
Address: Packard Rd	Telephone Number (Area Code)/Fax Number: 716-818-3954	Lab Number	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code	Site Contact: Brock Greene; Lab Contact: Paul Morrow		
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No			

Analysis (Attach list if more space is needed): TCL SVOCs; TAL Metals; PCBs; TCL VOCs; Pesticides; Herbicides

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sediment	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL SVOCs	TAL Metals	PCBs	TCL VOCs	Pesticides	Herbicides
TP-1 (5-7')	9-7-10	0920					4						✓	✓	✓	✓	✓	✓
~~TP~~ SS-1		1000					4						✓	✓	✓			
SS-11		1100					4						✓	✓	✓			
TP-11 (1-2')		1110					4						✓	✓	✓			
SS-2 + MS + MSD		1145					12						✓	✓	✓		✓	✓
TP-2 (3-5')		1215					4						✓	✓	✓	✓	✓	✓
TP-7A (1-2.5')		1450					4						✓	✓	✓			
SS-7A		1445					4						✓	✓	✓			
SS-12		1530					4						✓	✓	✓			
TP-12 (1-2.5')		1545					4						✓	✓	✓			
Blind 1	9-7-10	0800					4						✓	✓	✓	✓	✓	✓

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Brock Greene	9-7-10	1730	1. Received By: [signature] TEST AMERICA	9/8/2010	10:23
2. Relinquished By: [signature]	9/8/2010	11:15	2. Received By: [signature]	9-8-10	1115
3. Relinquished By			3. Received By		

Comments

4.9°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Analytical Report

Work Order: RTI0690

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Thursday, September 23, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

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CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
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DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
D02	Dilution required due to sample matrix effects
D08	Dilution required due to high concentration of target analyte(s)
D10	Dilution required due to sample color
D12	Dilution required due to sample viscosity
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were outside the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
T10	Sample had an adjusted final volume during extraction due to extract matrix and / or viscosity.
W1	Sample was prepared and analyzed utilizing a medium level extraction.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

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Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0690-01 (SS-13 - Solid)						**Sampled: 09/08/10 08:30**		**Recvd: 09/09/10 11:01**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**590**	D08,J	3600	44	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Acenaphthene	**3100**	D08,J	3600	42	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Acenaphthylene	**1300**	D08,J	3600	29	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Anthracene	**4600**	D08	3600	92	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[a]anthracene	**21000**	D08	3600	62	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[a]pyrene	**29000**	D08	3600	87	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[b]fluoranthene	**29000**	D08	3600	70	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**22000**	D08	3600	43	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[k]fluoranthene	**13000**	D08	3600	40	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Carbazole	**2800**	D08,J	3600	42	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Chrysene	**21000**	D08	3600	36	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Dibenzofuran	**1300**	D08,J	3600	37	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Fluoranthene	**37000**	D08	3600	52	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Fluorene	**2000**	D08,J	3600	83	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**18000**	D08	3600	100	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Naphthalene	**970**	D08,J	3600	60	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Phenanthrene	**22000**	D08	3600	76	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Pyrene	**33000**	D08	3600	23	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**330**	D08, QSU	180	38	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1260	**4900**	D08, QSU	180	82	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1268	**2400**	D08, QSU	180	37	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**6490**	B	10.3	0.6	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Antimony	**1.9**	J	15.5	0.6	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Arsenic	**6.9**		2.1	0.2	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Barium	**167**	B	0.517	0.010	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Beryllium	**0.418**		0.207	0.006	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Cadmium	**1.90**		0.207	0.031	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Calcium	**46200**	B	51.7	3.4	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Chromium	**35.3**		0.517	0.093	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Cobalt	**6.31**		0.517	0.052	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Copper	**150**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Iron	**18200**		10.3	1.1	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Lead	**549**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Magnesium	**16500**	B	20.7	1.0	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Manganese	**695**		0.2	0.03	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Nickel	**54.7**		5.17	0.083	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Potassium	**1120**	B	31.0	3.1	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Selenium	**1.5**	J	4.1	0.4	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Silver	**0.144**	J	0.517	0.072	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Sodium	**314**		145	13.4	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Vanadium	**130**		0.517	0.041	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Zinc	**462**	B	2.1	0.2	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Mercury	**0.177**		0.0209	0.0085	mg/kg dry	1.00	09/15/10 14:27	JRK	10I0902	7471A

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Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0690-01 (SS-13 - Solid) - cont.					**Sampled: 09/08/10 08:30**			**Recvd: 09/09/10 11:01**		
General Chemistry Parameters										
Percent Solids	**92**		0.010	NR	%	1.00	09/10/10 12:41	JRR	10I0567	Dry Weight
Sample ID: RTI0690-02 (TP-13 (1-3) - Solid)					**Sampled: 09/08/10 09:00**			**Recvd: 09/09/10 11:01**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**350**	D12,J	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Acenaphthene	**900**	D12,J	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Anthracene	**2200**	D12	1000	26	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[a]anthracene	**2900**	D12	1000	18	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[a]pyrene	**3200**	D12	1000	24	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[b]fluoranthene	**3200**	D12	1000	20	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**2100**	D12	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[k]fluoranthene	**1000**	D12	1000	11	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Carbazole	**830**	D12,J	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Chrysene	**2600**	D12	1000	10	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Dibenzofuran	**810**	D12,J	1000	11	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Fluoranthene	**6200**	D12	1000	15	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Fluorene	**1200**	D12	1000	23	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**1700**	D12	1000	28	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Naphthalene	**600**	D12,J	1000	17	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Phenanthrene	**6800**	D12	1000	21	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Pyrene	**5400**	D12	1000	6.6	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**12**	QSU,J	20	4.4	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1268	**68**	QSU	20	4.3	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**7890**	B	11.7	0.7	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Arsenic	**7.2**		2.3	0.3	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Barium	**85.5**	B	0.586	0.012	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Beryllium	**0.593**		0.234	0.007	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Cadmium	**0.904**		0.234	0.035	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Calcium	**7590**	B	58.6	3.9	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Chromium	**13.2**		0.586	0.106	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Cobalt	**8.54**		0.586	0.059	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Copper	**1080**	B	1.2	0.07	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Iron	**15200**		11.7	1.3	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Lead	**78.8**	B	1.2	0.1	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Magnesium	**2710**	B	23.4	1.1	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Manganese	**339**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Nickel	**48.4**		5.86	0.094	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Potassium	**837**	B	35.2	3.5	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Selenium	**1.5**	J	4.7	0.4	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Sodium	**111**	J	164	15.2	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Vanadium	**34.9**		0.586	0.047	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Zinc	**212**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Mercury	**0.113**		0.0248	0.0101	mg/kg dry	1.00	09/15/10 14:28	JRK	10I0902	7471A

Santarosa Holdings
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Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0690-02 (TP-13 (1-3) - Solid) - cont.					**Sampled: 09/08/10 09:00**			**Recvd: 09/09/10 11:01**		
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/10/10 12:43	JRR	10I0567	Dry Weight
Sample ID: RTI0690-03 (SS-14 - Solid)					**Sampled: 09/08/10 09:30**			**Recvd: 09/09/10 11:01**		
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	**55**		29	5.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,3,5-Trimethylbenzene	**14**	J	29	1.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
4-Isopropyltoluene	**12**	J	29	2.4	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Methylene Chloride	**19**	J	29	14	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Naphthalene	**13**	J	29	3.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**8700**	T10, D02,J	9700	120	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Acenaphthene	**6100**	T10, D02,J	9700	110	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Acenaphthylene	**2600**	T10, D02,J	9700	79	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Anthracene	**7300**	T10, D02,J	9700	250	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[a]anthracene	**22000**	T10, D02	9700	170	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[a]pyrene	**30000**	T10, D02	9700	230	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[b]fluoranthene	**29000**	T10, D02	9700	190	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**20000**	T10, D02	9700	120	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[k]fluoranthene	**12000**	T10, D02	9700	110	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Biphenyl	**1600**	T10, D02,J	9700	600	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Chrysene	**20000**	T10, D02	9700	96	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Dibenzofuran	**2800**	T10, D02,J	9700	100	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Fluoranthene	**37000**	T10, D02	9700	140	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Fluorene	**5300**	T10, D02,J	9700	220	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**17000**	T10, D02	9700	270	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Naphthalene	**2100**	T10, D02,J	9700	160	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Phenanthrene	**28000**	T10, D02	9700	200	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Pyrene	**31000**	T10, D02	9700	62	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**220**	D08, QSU,J	380	82	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Aroclor 1268	**2900**	D08, QSU	380	80	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5020**	B	11.5	0.7	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Antimony	**2.1**	J	17.2	0.6	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Arsenic	**11.2**		2.3	0.3	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Barium	**260**	B	0.574	0.011	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Beryllium	**0.318**		0.230	0.007	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Cadmium	**8.56**		0.230	0.034	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Calcium	**63900**	B	57.4	3.8	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Chromium	**118**		0.574	0.103	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Cobalt	**9.85**		0.574	0.057	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Copper	**163**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Iron	**49100**		11.5	1.3	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0690-03 (SS-14 - Solid) - cont.					**Sampled: 09/08/10 09:30**			**Recvd: 09/09/10 11:01**		
Total Metals by SW 846 Series Methods - cont.										
Lead	**591**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Magnesium	**25000**	B	23.0	1.1	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Manganese	**1240**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Nickel	**55.2**		5.74	0.092	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Potassium	**656**	B	34.4	3.4	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Selenium	**3.4**	J	4.6	0.4	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Silver	**0.168**	J	0.574	0.080	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Sodium	**210**		161	14.9	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Vanadium	**62.5**		0.574	0.046	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Zinc	**797**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Mercury	**0.115**		0.0229	0.0093	mg/kg dry	1.00	09/15/10 14:30	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	09/10/10 12:45	JRR	10I0567	Dry Weight
Sample ID: RTI0690-04 (TP-14(1.5-2) - Solid)					**Sampled: 09/08/10 10:15**			**Recvd: 09/09/10 11:01**		
Semivolatile Organics by GC/MS										
Benzo[a]anthracene	**22**	J	200	3.5	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzo[a]pyrene	**30**	J	200	4.9	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzo[b]fluoranthene	**29**	J	200	3.9	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**23**	J	200	2.4	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Chrysene	**15**	J	200	2.0	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Fluoranthene	**23**	J	200	2.9	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**20**	J	200	5.6	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Naphthalene	**100**	J	200	3.4	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Pyrene	**23**	J	200	1.3	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**19800**	B	12.1	0.7	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Arsenic	**5.0**		2.4	0.3	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Barium	**77.3**	B	0.607	0.012	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Beryllium	**0.929**		0.243	0.007	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Cadmium	**0.565**		0.243	0.036	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Calcium	**1870**	B	60.7	4.0	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Chromium	**26.9**		0.607	0.109	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Cobalt	**18.8**		0.607	0.061	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Copper	**21.6**	B	1.2	0.07	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Iron	**43000**		12.1	1.3	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Lead	**14.0**	B	1.2	0.1	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Magnesium	**6380**	B	24.3	1.1	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Manganese	**468**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Nickel	**24.8**		6.07	0.097	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Potassium	**2150**	B	36.4	3.6	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Selenium	**2.9**	J	4.9	0.5	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Sodium	**329**		170	15.8	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Vanadium	**40.8**		0.607	0.049	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Zinc	**64.2**	B	2.4	0.2	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0690-04 (TP-14(1.5-2) - Solid) - cont.						**Sampled: 09/08/10 10:15**		**Recvd: 09/09/10 11:01**		
Total Metals by SW 846 Series Methods - cont.										
Mercury	**0.0178**	J	0.0234	0.0095	mg/kg dry	1.00	09/15/10 14:31	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**83**		0.010	NR	%	1.00	09/10/10 12:47	JRR	10I0567	Dry Weight
Sample ID: RTI0690-05 (SS-15 - Solid)						**Sampled: 09/08/10 14:50**		**Recvd: 09/09/10 11:01**		
Volatile Organic Compounds by EPA 8260B										
Methylene Chloride	**3.2**	J	5.1	2.4	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Semivolatile Organics by GC/MS										
Acenaphthene	**19000**	T10, D12,J	35000	410	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Acenaphthylene	**10000**	T10, D12,J	35000	280	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Anthracene	**20000**	T10, D12,J	35000	890	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[a]anthracene	**100000**	T10, D12	35000	600	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[a]pyrene	**150000**	T10, D12	35000	840	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[b]fluoranthene	**150000**	T10, D12	35000	680	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**120000**	T10, D12	35000	420	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[k]fluoranthene	**53000**	T10, D12	35000	380	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Carbazole	**11000**	T10, D12,J	35000	400	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Chrysene	**95000**	T10, D12	35000	350	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Dibenzofuran	**4600**	T10, D12,J	35000	360	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Fluoranthene	**150000**	T10, D12	35000	500	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Fluorene	**9500**	T10, D12,J	35000	800	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**100000**	T10, D12	35000	960	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Phenanthrene	**80000**	T10, D12	35000	730	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Pyrene	**160000**	T10, D12	35000	230	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268	**85**	D10, QSU,J	170	36	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Total Metals by SW 846 Series Methods										
Aluminum	**2750**	B	10.2	0.6	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Antimony	**0.7**	J	15.3	0.6	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Arsenic	**20.5**		2.0	0.2	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Barium	**57.9**	B	0.510	0.010	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Beryllium	**0.245**		0.204	0.006	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Cadmium	**0.787**		0.204	0.031	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Calcium	**74700**	D08,B	255	16.8	mg/kg dry	5.00	09/15/10 09:44	DAN	10I0648	6010B
Chromium	**21.2**		0.510	0.092	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Cobalt	**3.78**		0.510	0.051	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Copper	**50.5**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Iron	**15400**		10.2	1.1	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Lead	**112**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Magnesium	**36100**	B	20.4	0.9	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Manganese	**562**		0.2	0.03	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Nickel	**21.1**		5.10	0.082	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0690-05 (SS-15 - Solid) - cont.					**Sampled: 09/08/10 14:50**			**Recvd: 09/09/10 11:01**		
Total Metals by SW 846 Series Methods - cont.										
Potassium	**525**	B	30.6	3.1	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Selenium	**1.0**	J	4.1	0.4	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Sodium	**79.6**	J	143	13.3	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Vanadium	**23.9**		0.510	0.041	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Zinc	**115**	B	2.0	0.2	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Mercury	**0.0816**		0.0208	0.0084	mg/kg dry	1.00	09/15/10 14:33	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**96**		0.010	NR	%	1.00	09/10/10 12:49	JRR	10I0567	Dry Weight
Sample ID: RTI0690-06 (TP-15(0-2) - Solid)					**Sampled: 09/08/10 15:10**			**Recvd: 09/09/10 11:01**		
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	**220**		42	8.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,3,5-Trimethylbenzene	**92**		42	2.7	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Acetone	**82**	J	210	36	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Benzene	**41**	J	42	2.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Ethylbenzene	**55**		42	2.9	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Styrene	**28**	J	42	2.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Toluene	**87**		42	3.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Xylenes, total	**310**		85	7.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**320000**	T10, D08	40000	480	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Acenaphthene	**370000**	T10, D08	40000	470	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Acenaphthylene	**48000**	T10, D08	40000	320	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Anthracene	**500000**	T10, D08	40000	1000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[a]anthracene	**580000**	T10, D08	40000	690	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[a]pyrene	**530000**	T10, D08	40000	960	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[b]fluoranthene	**530000**	T10, D08	40000	770	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**280000**	T10, D08	40000	480	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[k]fluoranthene	**220000**	T10, D08	40000	440	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Biphenyl	**80000**	T10, D08	40000	2500	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Carbazole	**240000**	T10, D08	40000	460	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Chrysene	**480000**	T10, D08	40000	400	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Dibenzofuran	**400000**	T10, D08	40000	410	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Fluorene	**570000**	T10, D08	40000	910	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**260000**	T10, D08	40000	1100	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Pyrene	**1100000**	T10, D08	40000	260	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**9120**	B	11.0	0.6	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Antimony	**0.7**	J	16.5	0.6	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Arsenic	**20.2**		2.2	0.2	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Barium	**143**	B	0.549	0.011	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Beryllium	**1.01**		0.220	0.007	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Cadmium	**0.318**		0.220	0.033	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Calcium	**19200**	B	54.9	3.6	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0690-06 (TP-15(0-2) - Solid) - cont.						**Sampled: 09/08/10 15:10**		**Recvd: 09/09/10 11:01**		
Total Metals by SW 846 Series Methods - cont.										
Chromium	**11.0**		0.549	0.099	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Cobalt	**4.92**		0.549	0.055	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Copper	**27.2**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Iron	**13700**		11.0	1.2	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Lead	**75.9**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Magnesium	**4260**	B	22.0	1.0	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Manganese	**543**		0.2	0.04	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Nickel	**13.0**		5.49	0.088	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Potassium	**1010**	B	32.9	3.3	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Selenium	**1.1**	J	4.4	0.4	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Sodium	**267**		154	14.3	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Vanadium	**13.6**		0.549	0.044	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Zinc	**46.7**	B	2.2	0.2	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Mercury	**0.0252**		0.0241	0.0098	mg/kg dry	1.00	09/15/10 14:35	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	09/10/10 12:51	JRR	10I0567	Dry Weight
Sample ID: RTI0690-06RE1 (TP-15(0-2) - Solid)						**Sampled: 09/08/10 15:10**		**Recvd: 09/09/10 11:01**		
Volatile Organic Compounds by EPA 8260B										
Naphthalene	**2200000**	W1, D08	48000	16000	ug/kg dry	400	09/18/10 22:59	NMD	10I1011	8260B
Semivolatile Organics by GC/MS										
Fluoranthene	**1800000**	D08	100000	1400	ug/kg dry	50.0	09/17/10 12:34	JLG	10I0817	8270C
Naphthalene	**1800000**	D08	100000	1700	ug/kg dry	50.0	09/17/10 12:34	JLG	10I0817	8270C
Phenanthrene	**2100000**	D08	100000	2100	ug/kg dry	50.0	09/17/10 12:34	JLG	10I0817	8270C

Santarosa Holdings
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Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
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Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
SS-13	RTI0690-01	Solid	09/08/10 08:30	09/09/10 11:01	
TP-13 (1-3)	RTI0690-02	Solid	09/08/10 09:00	09/09/10 11:01	
SS-14	RTI0690-03	Solid	09/08/10 09:30	09/09/10 11:01	
TP-14(1.5-2)	RTI0690-04	Solid	09/08/10 10:15	09/09/10 11:01	
SS-15	RTI0690-05	Solid	09/08/10 14:50	09/09/10 11:01	
TP-15(0-2)	RTI0690-06	Solid	09/08/10 15:10	09/09/10 11:01	

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-01 (SS-13 - Solid) **Sampled: 09/08/10 08:30** **Recvd: 09/09/10 11:01**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	3600	790	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	D08	3600	240	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	D08	3600	190	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	D08	3600	970	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	D08	7000	1300	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	D08	3600	560	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	D08	3600	880	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2-Chloronaphthalene	ND	D08	3600	240	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2-Chlorophenol	ND	D08	3600	180	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2-Methylnaphthalene	**590**	D08,J	3600	44	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2-Methylphenol	ND	D08	3600	110	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2-Nitroaniline	ND	D08	7000	1200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2-Nitrophenol	ND	D08	3600	160	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	D08	3600	3200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
3-Nitroaniline	ND	D08	7000	830	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	D08	7000	1200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	D08	3600	1100	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	D08	3600	150	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
4-Chloroaniline	ND	D08	3600	1100	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	D08	3600	77	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
4-Methylphenol	ND	D08	7000	200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
4-Nitroaniline	ND	D08	7000	400	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
4-Nitrophenol	ND	D08	7000	870	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Acenaphthene	**3100**	D08,J	3600	42	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Acenaphthylene	**1300**	D08,J	3600	29	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Acetophenone	ND	D08	3600	180	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Anthracene	**4600**	D08	3600	92	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Atrazine	ND	D08	3600	160	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzaldehyde	ND	D08	3600	400	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[a]anthracene	**21000**	D08	3600	62	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[a]pyrene	**29000**	D08	3600	87	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[b]fluoranthene	**29000**	D08	3600	70	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**22000**	D08	3600	43	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Benzo[k]fluoranthene	**13000**	D08	3600	40	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Biphenyl	ND	D08	3600	220	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	D08	3600	200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	D08	3600	310	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	D08	3600	380	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	3600	1200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	D08	3600	970	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Caprolactam	ND	D08	3600	1600	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Carbazole	**2800**	D08,J	3600	42	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Chrysene	**21000**	D08	3600	36	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	D08	3600	42	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-01 (SS-13 - Solid) - cont. **Sampled: 09/08/10 08:30** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**1300**	D08,J	3600	37	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Diethyl phthalate	ND	D08	3600	110	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Dimethyl phthalate	ND	D08	3600	94	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	D08	3600	1200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	D08	3600	84	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Fluoranthene	**37000**	D08	3600	52	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Fluorene	**2000**	D08,J	3600	83	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Hexachlorobenzene	ND	D08	3600	180	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Hexachlorobutadiene	ND	D08	3600	180	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	D08	3600	1100	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Hexachloroethane	ND	D08	3600	280	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**18000**	D08	3600	100	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Isophorone	ND	D08	3600	180	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Naphthalene	**970**	D08,J	3600	60	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Nitrobenzene	ND	D08	3600	160	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	D08	3600	290	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	D08	3600	200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Pentachlorophenol	ND	D08	7000	1200	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Phenanthrene	**22000**	D08	3600	76	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Phenol	ND	D08	3600	380	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
Pyrene	**33000**	D08	3600	23	ug/kg dry	20.0	09/16/10 20:35	JLG	10I0817	8270C
2,4,6-Tribromophenol	*47 %*	*D08*	*Surr Limits: (39-146%)*				*09/16/10 20:35*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*80 %*	*D08*	*Surr Limits: (37-120%)*				*09/16/10 20:35*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*62 %*	*D08*	*Surr Limits: (18-120%)*				*09/16/10 20:35*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*66 %*	*D08*	*Surr Limits: (34-132%)*				*09/16/10 20:35*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*73 %*	*D08*	*Surr Limits: (11-120%)*				*09/16/10 20:35*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*78 %*	*D08*	*Surr Limits: (58-147%)*				*09/16/10 20:35*	*JLG*	*10I0817*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	180	34	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1221	ND	D08, QSU	180	34	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1232	ND	D08, QSU	180	34	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1242	**330**	D08, QSU	180	38	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1248	ND	D08, QSU	180	35	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1254	ND	D08, QSU	180	37	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1260	**4900**	D08, QSU	180	82	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1262	ND	D08, QSU	180	37	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Aroclor 1268	**2400**	D08, QSU	180	37	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	D08, QSU	180	38	ug/kg dry	10.0	09/12/10 21:00	JxM	10I0611	8082
Decachlorobiphenyl	*823 %*	*D08, QSU,Z3*	*Surr Limits: (34-148%)*				*09/12/10 21:00*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*92 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/12/10 21:00*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**6490**	B	10.3	0.6	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Antimony	**1.9**	J	15.5	0.6	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-01 (SS-13 - Solid) - cont. **Sampled: 09/08/10 08:30** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Arsenic	**6.9**		2.1	0.2	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Barium	**167**	B	0.517	0.010	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Beryllium	**0.418**		0.207	0.006	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Cadmium	**1.90**		0.207	0.031	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Calcium	**46200**	B	51.7	3.4	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Chromium	**35.3**		0.517	0.093	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Cobalt	**6.31**		0.517	0.052	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Copper	**150**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Iron	**18200**		10.3	1.1	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Lead	**549**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Magnesium	**16500**	B	20.7	1.0	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Manganese	**695**		0.2	0.03	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Nickel	**54.7**		5.17	0.083	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Potassium	**1120**	B	31.0	3.1	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Selenium	**1.5**	J	4.1	0.4	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Silver	**0.144**	J	0.517	0.072	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Sodium	**314**		145	13.4	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Thallium	ND		6.2	0.3	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Vanadium	**130**		0.517	0.041	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Zinc	**462**	B	2.1	0.2	mg/kg dry	1.00	09/14/10 14:41	DAN	10I0648	6010B
Mercury	**0.177**		0.0209	0.0085	mg/kg dry	1.00	09/15/10 14:27	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**92**		0.010	NR	%	1.00	09/10/10 12:41	JRR	10I0567	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-02 (TP-13 (1-3) - Solid) **Sampled: 09/08/10 09:00** **Recvd: 09/09/10 11:01**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	1000	220	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	D12	1000	67	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	D12	1000	53	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	D12	1000	270	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	D12	2000	350	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	D12	1000	160	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	D12	1000	250	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2-Chloronaphthalene	ND	D12	1000	68	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2-Chlorophenol	ND	D12	1000	52	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2-Methylnaphthalene	**350**	D12,J	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2-Methylphenol	ND	D12	1000	31	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2-Nitroaniline	ND	D12	2000	330	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2-Nitrophenol	ND	D12	1000	46	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	D12	1000	890	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
3-Nitroaniline	ND	D12	2000	230	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	D12	2000	350	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	D12	1000	320	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	D12	1000	42	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
4-Chloroaniline	ND	D12	1000	300	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	D12	1000	22	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
4-Methylphenol	ND	D12	2000	56	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
4-Nitroaniline	ND	D12	2000	110	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
4-Nitrophenol	ND	D12	2000	250	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Acenaphthene	**900**	D12,J	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Acenaphthylene	ND	D12	1000	8.3	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Acetophenone	ND	D12	1000	52	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Anthracene	**2200**	D12	1000	26	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Atrazine	ND	D12	1000	45	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzaldehyde	ND	D12	1000	110	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[a]anthracene	**2900**	D12	1000	18	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[a]pyrene	**3200**	D12	1000	24	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[b]fluoranthene	**3200**	D12	1000	20	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**2100**	D12	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Benzo[k]fluoranthene	**1000**	D12	1000	11	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Biphenyl	ND	D12	1000	63	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	D12	1000	55	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	D12	1000	88	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	D12	1000	110	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	1000	330	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	D12	1000	270	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Caprolactam	ND	D12	1000	440	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Carbazole	**830**	D12,J	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Chrysene	**2600**	D12	1000	10	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	D12	1000	12	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-02 (TP-13 (1-3) - Solid) - cont. **Sampled: 09/08/10 09:00** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**810**	D12,J	1000	11	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Diethyl phthalate	ND	D12	1000	31	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Dimethyl phthalate	ND	D12	1000	26	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	D12	1000	350	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	D12	1000	24	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Fluoranthene	**6200**	D12	1000	15	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Fluorene	**1200**	D12	1000	23	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Hexachlorobenzene	ND	D12	1000	50	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Hexachlorobutadiene	ND	D12	1000	52	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	D12	1000	310	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Hexachloroethane	ND	D12	1000	78	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**1700**	D12	1000	28	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Isophorone	ND	D12	1000	51	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Naphthalene	**600**	D12,J	1000	17	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Nitrobenzene	ND	D12	1000	45	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	D12	1000	80	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	D12	1000	55	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Pentachlorophenol	ND	D12	2000	350	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Phenanthrene	**6800**	D12	1000	21	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Phenol	ND	D12	1000	110	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
Pyrene	**5400**	D12	1000	6.6	ug/kg dry	5.00	09/16/10 20:59	JLG	10I0817	8270C
2,4,6-Tribromophenol	*75 %*	*D12*	*Surr Limits: (39-146%)*				*09/16/10 20:59*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*80 %*	*D12*	*Surr Limits: (37-120%)*				*09/16/10 20:59*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*63 %*	*D12*	*Surr Limits: (18-120%)*				*09/16/10 20:59*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*69 %*	*D12*	*Surr Limits: (34-132%)*				*09/16/10 20:59*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*73 %*	*D12*	*Surr Limits: (11-120%)*				*09/16/10 20:59*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*87 %*	*D12*	*Surr Limits: (58-147%)*				*09/16/10 20:59*	*JLG*	*10I0817*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	20	4.0	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1221	ND	QSU	20	4.0	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1232	ND	QSU	20	4.0	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1242	**12**	QSU,J	20	4.4	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1248	ND	QSU	20	4.0	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1254	ND	QSU	20	4.3	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1260	ND	QSU	20	9.5	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1262	ND	QSU	20	4.3	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Aroclor 1268	**68**	QSU	20	4.3	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	20	4.4	ug/kg dry	1.00	09/12/10 21:18	JxM	10I0611	8082
Decachlorobiphenyl	*106 %*	*QSU*	*Surr Limits: (34-148%)*				*09/12/10 21:18*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*71 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 21:18*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**7890**	B	11.7	0.7	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Antimony	ND		17.6	0.6	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Arsenic	**7.2**		2.3	0.3	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-02 (TP-13 (1-3) - Solid) - cont. **Sampled: 09/08/10 09:00** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**85.5**	B	0.586	0.012	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Beryllium	**0.593**		0.234	0.007	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Cadmium	**0.904**		0.234	0.035	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Calcium	**7590**	B	58.6	3.9	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Chromium	**13.2**		0.586	0.106	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Cobalt	**8.54**		0.586	0.059	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Copper	**1080**	B	1.2	0.07	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Iron	**15200**		11.7	1.3	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Lead	**78.8**	B	1.2	0.1	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Magnesium	**2710**	B	23.4	1.1	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Manganese	**339**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Nickel	**48.4**		5.86	0.094	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Potassium	**837**	B	35.2	3.5	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Selenium	**1.5**	J	4.7	0.4	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Silver	ND		0.586	0.082	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Sodium	**111**	J	164	15.2	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Thallium	ND		7.0	0.4	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Vanadium	**34.9**		0.586	0.047	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Zinc	**212**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 14:46	DAN	10I0648	6010B
Mercury	**0.113**		0.0248	0.0101	mg/kg dry	1.00	09/15/10 14:28	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/10/10 12:43	JRR	10I0567	Dry Weight

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Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-03 (SS-14 - Solid) **Sampled: 09/08/10 09:30** **Recvd: 09/09/10 11:01**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		29	2.1	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,1,2,2-Tetrachloroethane	ND		29	4.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,1,2-Trichloroethane	ND		29	3.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		29	6.7	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,1-Dichloroethane	ND		29	3.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,1-Dichloroethene	ND		29	3.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,2,4-Trichlorobenzene	ND		29	1.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,2,4-Trimethylbenzene	**55**		29	5.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,2-Dibromo-3-chloropropane	ND		29	15	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,2-Dibromoethane (EDB)	ND		29	3.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,2-Dichlorobenzene	ND		29	2.3	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,2-Dichloroethane	ND		29	1.5	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,2-Dichloropropane	ND		29	15	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,3,5-Trimethylbenzene	**14**	J	29	1.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,3-Dichlorobenzene	ND		29	1.5	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,4-Dichlorobenzene	ND		29	4.1	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
2-Butanone (MEK)	ND		150	11	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
2-Hexanone	ND		150	15	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
4-Isopropyltoluene	**12**	J	29	2.4	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
4-Methyl-2-pentanone (MIBK)	ND		150	9.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Acetone	ND		150	25	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Benzene	ND		29	1.4	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Bromodichloromethane	ND		29	3.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Bromoform	ND		29	15	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Bromomethane	ND		29	2.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Carbon disulfide	ND		29	15	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Carbon Tetrachloride	ND		29	2.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Chlorobenzene	ND		29	3.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Chlorodibromomethane	ND		29	3.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Chloroethane	ND		29	6.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Chloroform	ND		29	1.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Chloromethane	ND		29	1.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
cis-1,2-Dichloroethene	ND		29	3.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
cis-1,3-Dichloropropene	ND		29	4.2	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Cyclohexane	ND		29	4.1	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Dichlorodifluoromethane	ND		29	2.4	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Ethylbenzene	ND		29	2.0	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Isopropylbenzene	ND		29	4.4	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Methyl Acetate	ND		29	5.5	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Methyl tert-Butyl Ether	ND		29	2.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Methylcyclohexane	ND		29	4.5	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Methylene Chloride	**19**	J	29	14	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Naphthalene	**13**	J	29	3.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
n-Butylbenzene	ND		29	2.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
n-Propylbenzene	ND		29	2.3	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
sec-Butylbenzene	ND		29	2.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B

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Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
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Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-03 (SS-14 - Solid) - cont. **Sampled: 09/08/10 09:30** **Recvd: 09/09/10 11:01**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Styrene	ND		29	1.5	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
tert-Butylbenzene	ND		29	3.1	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Tetrachloroethene	ND		29	3.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Toluene	ND		29	2.2	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
trans-1,2-Dichloroethene	ND		29	3.0	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
trans-1,3-Dichloropropene	ND		29	13	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Trichloroethene	ND		29	6.5	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Trichlorofluoromethane	ND		29	2.8	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Vinyl chloride	ND		29	3.6	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
Xylenes, total	ND		59	4.9	ug/kg dry	1.00	09/11/10 00:02	PJQ	10I0608	8260B
1,2-Dichloroethane-d4	*104 %*		*Surr Limits: (64-126%)*				*09/11/10 00:02*	*PJQ*	*10I0608*	*8260B*
4-Bromofluorobenzene	*95 %*		*Surr Limits: (72-126%)*				*09/11/10 00:02*	*PJQ*	*10I0608*	*8260B*
Toluene-d8	*116 %*		*Surr Limits: (71-125%)*				*09/11/10 00:02*	*PJQ*	*10I0608*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	T10, D02	9700	2100	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	T10, D02	9700	640	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	T10, D02	9700	510	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	T10, D02	9700	2600	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	T10, D02	19000	3400	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	T10, D02	9700	1500	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	T10, D02	9700	2400	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2-Chloronaphthalene	ND	T10, D02	9700	650	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2-Chlorophenol	ND	T10, D02	9700	490	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2-Methylnaphthalene	**8700**	T10, D02,J	9700	120	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2-Methylphenol	ND	T10, D02	9700	300	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2-Nitroaniline	ND	T10, D02	19000	3100	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2-Nitrophenol	ND	T10, D02	9700	440	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	T10, D02	9700	8500	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
3-Nitroaniline	ND	T10, D02	19000	2200	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	T10, D02	19000	3300	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	T10, D02	9700	3100	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	T10, D02	9700	400	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
4-Chloroaniline	ND	T10, D02	9700	2800	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	T10, D02	9700	210	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
4-Methylphenol	ND	T10, D02	19000	540	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
4-Nitroaniline	ND	T10, D02	19000	1100	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
4-Nitrophenol	ND	T10, D02	19000	2300	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Acenaphthene	**6100**	T10, D02,J	9700	110	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Acenaphthylene	**2600**	T10, D02,J	9700	79	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Acetophenone	ND	T10, D02	9700	490	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Anthracene	**7300**	T10, D02,J	9700	250	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Atrazine	ND	T10, D02	9700	430	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzaldehyde	ND	T10, D02	9700	1100	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[a]anthracene	**22000**	T10, D02	9700	170	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[a]pyrene	**30000**	T10, D02	9700	230	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-03 (SS-14 - Solid) - cont. **Sampled: 09/08/10 09:30** **Recvd: 09/09/10 11:01**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**29000**	T10, D02	9700	190	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**20000**	T10, D02	9700	120	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Benzo[k]fluoranthene	**12000**	T10, D02	9700	110	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Biphenyl	**1600**	T10, D02,J	9700	600	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	T10, D02	9700	520	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	T10, D02	9700	830	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	T10, D02	9700	1000	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	T10, D02	9700	3100	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	T10, D02	9700	2600	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Caprolactam	ND	T10, D02	9700	4200	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Carbazole	ND	T10, D02	9700	110	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Chrysene	**20000**	T10, D02	9700	96	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	T10, D02	9700	110	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Dibenzofuran	**2800**	T10, D02,J	9700	100	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Diethyl phthalate	ND	T10, D02	9700	290	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Dimethyl phthalate	ND	T10, D02	9700	250	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	T10, D02	9700	3300	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	T10, D02	9700	230	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Fluoranthene	**37000**	T10, D02	9700	140	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Fluorene	**5300**	T10, D02,J	9700	220	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Hexachlorobenzene	ND	T10, D02	9700	480	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Hexachlorobutadiene	ND	T10, D02	9700	490	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	T10, D02	9700	2900	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Hexachloroethane	ND	T10, D02	9700	750	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**17000**	T10, D02	9700	270	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Isophorone	ND	T10, D02	9700	480	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Naphthalene	**2100**	T10, D02,J	9700	160	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Nitrobenzene	ND	T10, D02	9700	430	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	T10, D02	9700	760	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	T10, D02	9700	530	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Pentachlorophenol	ND	T10, D02	19000	3300	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Phenanthrene	**28000**	T10, D02	9700	200	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Phenol	ND	T10, D02	9700	1000	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
Pyrene	**31000**	T10, D02	9700	62	ug/kg dry	5.00	09/16/10 21:22	JLG	10I0817	8270C
2,4,6-Tribromophenol	*65 %*	*T10, D02*	*Surr Limits: (39-146%)*				*09/16/10 21:22*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*90 %*	*T10, D02*	*Surr Limits: (37-120%)*				*09/16/10 21:22*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*66 %*	*T10, D02*	*Surr Limits: (18-120%)*				*09/16/10 21:22*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*94 %*	*T10, D02*	*Surr Limits: (34-132%)*				*09/16/10 21:22*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*78 %*	*T10, D02*	*Surr Limits: (11-120%)*				*09/16/10 21:22*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*96 %*	*T10, D02*	*Surr Limits: (58-147%)*				*09/16/10 21:22*	*JLG*	*10I0817*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016	ND	D08, QSU	380	74	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Aroclor 1221	ND	D08, QSU	380	74	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Aroclor 1232	ND	D08, QSU	380	74	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-03 (SS-14 - Solid) - cont. **Sampled: 09/08/10 09:30** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1242	**220**	D08, QSU,J	380	82	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Aroclor 1248	ND	D08, QSU	380	74	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Aroclor 1254	ND	D08, QSU	380	80	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Aroclor 1260	ND	D08, QSU	380	180	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Aroclor 1262	ND	D08, QSU	380	80	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Aroclor 1268	**2900**	D08, QSU	380	80	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	D08, QSU	380	82	ug/kg dry	20.0	09/12/10 21:36	JxM	10I0611	8082
Decachlorobiphenyl	*986 %*	*D08, QSU,Z3*	*Surr Limits: (34-148%)*				*09/12/10 21:36*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*42 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/12/10 21:36*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5020**	B	11.5	0.7	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Antimony	**2.1**	J	17.2	0.6	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Arsenic	**11.2**		2.3	0.3	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Barium	**260**	B	0.574	0.011	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Beryllium	**0.318**		0.230	0.007	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Cadmium	**8.56**		0.230	0.034	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Calcium	**63900**	B	57.4	3.8	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Chromium	**118**		0.574	0.103	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Cobalt	**9.85**		0.574	0.057	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Copper	**163**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Iron	**49100**		11.5	1.3	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Lead	**591**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Magnesium	**25000**	B	23.0	1.1	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Manganese	**1240**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Nickel	**55.2**		5.74	0.092	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Potassium	**656**	B	34.4	3.4	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Selenium	**3.4**	J	4.6	0.4	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Silver	**0.168**	J	0.574	0.080	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Sodium	**210**		161	14.9	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Thallium	ND		6.9	0.3	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Vanadium	**62.5**		0.574	0.046	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Zinc	**797**	B	2.3	0.2	mg/kg dry	1.00	09/14/10 14:52	DAN	10I0648	6010B
Mercury	**0.115**		0.0229	0.0093	mg/kg dry	1.00	09/15/10 14:30	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	09/10/10 12:45	JRR	10I0567	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-04 (TP-14(1.5-2) - Solid) **Sampled: 09/08/10 10:15** **Recvd: 09/09/10 11:01**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND		200	44	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND		200	13	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2,4-Dichlorophenol	ND		200	11	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2,4-Dimethylphenol	ND		200	55	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2,4-Dinitrophenol	ND		400	71	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND		200	31	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND		200	50	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2-Chloronaphthalene	ND		200	14	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2-Chlorophenol	ND		200	10	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2-Methylnaphthalene	ND		200	2.5	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2-Methylphenol	ND		200	6.3	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2-Nitroaniline	ND		400	65	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2-Nitrophenol	ND		200	9.3	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND		200	180	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
3-Nitroaniline	ND		400	47	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND		400	70	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND		200	65	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND		200	8.4	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
4-Chloroaniline	ND		200	60	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
4-Methylphenol	ND		400	11	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
4-Nitroaniline	ND		400	23	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
4-Nitrophenol	ND		400	49	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Acenaphthene	ND		200	2.4	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Acenaphthylene	ND		200	1.7	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Acetophenone	ND		200	10	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Anthracene	ND		200	5.2	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Atrazine	ND		200	9.0	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzaldehyde	ND		200	22	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzo[a]anthracene	**22**	J	200	3.5	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzo[a]pyrene	**30**	J	200	4.9	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzo[b]fluoranthene	**29**	J	200	3.9	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**23**	J	200	2.4	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Benzo[k]fluoranthene	ND		200	2.2	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Biphenyl	ND		200	13	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND		200	11	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND		200	18	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND		200	21	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND		200	66	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Butyl benzyl phthalate	ND		200	55	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Caprolactam	ND		200	88	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Carbazole	ND		200	2.4	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Chrysene	**15**	J	200	2.0	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND		200	2.4	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-04 (TP-14(1.5-2) - Solid) - cont. **Sampled: 09/08/10 10:15** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND		200	2.1	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Diethyl phthalate	ND		200	6.1	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Dimethyl phthalate	ND		200	5.3	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Di-n-butyl phthalate	ND		200	70	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Di-n-octyl phthalate	ND		200	4.8	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Fluoranthene	**23**	J	200	2.9	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Fluorene	ND		200	4.7	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Hexachlorobenzene	ND		200	10	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Hexachlorobutadiene	ND		200	10	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND		200	61	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Hexachloroethane	ND		200	16	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**20**	J	200	5.6	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Isophorone	ND		200	10	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Naphthalene	**100**	J	200	3.4	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Nitrobenzene	ND		200	9.0	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND		200	16	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND		200	11	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Pentachlorophenol	ND		400	70	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Phenanthrene	ND		200	4.3	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Phenol	ND		200	21	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
Pyrene	**23**	J	200	1.3	ug/kg dry	1.00	09/16/10 21:46	JLG	10I0817	8270C
2,4,6-Tribromophenol	*98 %*		*Surr Limits: (39-146%)*				*09/16/10 21:46*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*81 %*		*Surr Limits: (37-120%)*				*09/16/10 21:46*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*69 %*		*Surr Limits: (18-120%)*				*09/16/10 21:46*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*73 %*		*Surr Limits: (34-132%)*				*09/16/10 21:46*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*77 %*		*Surr Limits: (11-120%)*				*09/16/10 21:46*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*85 %*		*Surr Limits: (58-147%)*				*09/16/10 21:46*	*JLG*	*10I0817*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	20	3.8	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Aroclor 1221	ND	QSU	20	3.8	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Aroclor 1232	ND	QSU	20	3.8	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Aroclor 1242	ND	QSU	20	4.2	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Aroclor 1248	ND	QSU	20	3.8	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Aroclor 1254	ND	QSU	20	4.1	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Aroclor 1260	ND	QSU	20	9.2	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Aroclor 1262	ND	QSU	20	4.1	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Aroclor 1268	ND	QSU	20	4.1	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU	20	4.2	ug/kg dry	1.00	09/12/10 21:55	JxM	10I0611	8082
Decachlorobiphenyl	*76 %*	*QSU*	*Surr Limits: (34-148%)*				*09/12/10 21:55*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*69 %*	*QSU*	*Surr Limits: (35-134%)*				*09/12/10 21:55*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**19800**	B	12.1	0.7	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Antimony	ND		18.2	0.7	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Arsenic	**5.0**		2.4	0.3	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-04 (TP-14(1.5-2) - Solid) - cont. **Sampled: 09/08/10 10:15** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**77.3**	B	0.607	0.012	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Beryllium	**0.929**		0.243	0.007	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Cadmium	**0.565**		0.243	0.036	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Calcium	**1870**	B	60.7	4.0	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Chromium	**26.9**		0.607	0.109	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Cobalt	**18.8**		0.607	0.061	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Copper	**21.6**	B	1.2	0.07	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Iron	**43000**		12.1	1.3	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Lead	**14.0**	B	1.2	0.1	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Magnesium	**6380**	B	24.3	1.1	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Manganese	**468**		0.2	0.04	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Nickel	**24.8**		6.07	0.097	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Potassium	**2150**	B	36.4	3.6	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Selenium	**2.9**	J	4.9	0.5	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Silver	ND		0.607	0.085	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Sodium	**329**		170	15.8	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Thallium	ND		7.3	0.4	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Vanadium	**40.8**		0.607	0.049	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Zinc	**64.2**	B	2.4	0.2	mg/kg dry	1.00	09/14/10 14:57	DAN	10I0648	6010B
Mercury	**0.0178**	J	0.0234	0.0095	mg/kg dry	1.00	09/15/10 14:31	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**83**		0.010	NR	%	1.00	09/10/10 12:47	JRR	10I0567	Dry Weight

Santarosa Holdings
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Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-05 (SS-15 - Solid) **Sampled: 09/08/10 14:50** **Recvd: 09/09/10 11:01**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.1	0.37	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,1,2,2-Tetrachloroethane	ND		5.1	0.83	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,1,2-Trichloroethane	ND		5.1	0.67	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		5.1	1.2	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,1-Dichloroethane	ND		5.1	0.63	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,1-Dichloroethene	ND		5.1	0.63	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,2,4-Trimethylbenzene	ND		5.1	0.99	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,2-Dibromo-3-chloropropane	ND		5.1	2.6	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,2-Dibromoethane (EDB)	ND		5.1	0.66	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,2-Dichlorobenzene	ND		5.1	0.40	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,2-Dichloroethane	ND		5.1	0.26	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,2-Dichloropropane	ND		5.1	2.6	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,3,5-Trimethylbenzene	ND		5.1	0.33	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,3-Dichlorobenzene	ND		5.1	0.26	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,4-Dichlorobenzene	ND		5.1	0.72	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
2-Butanone (MEK)	ND		26	1.9	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
2-Hexanone	ND		26	2.6	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
4-Isopropyltoluene	ND		5.1	0.41	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
4-Methyl-2-pentanone (MIBK)	ND		26	1.7	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Acetone	ND		26	4.3	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Benzene	ND		5.1	0.25	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Bromodichloromethane	ND		5.1	0.69	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Bromoform	ND		5.1	2.6	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Bromomethane	ND		5.1	0.46	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Carbon disulfide	ND		5.1	2.6	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Carbon Tetrachloride	ND		5.1	0.50	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Chlorobenzene	ND		5.1	0.68	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Chlorodibromomethane	ND		5.1	0.66	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Chloroethane	ND		5.1	1.2	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Chloroform	ND		5.1	0.32	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Chloromethane	ND		5.1	0.31	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
cis-1,2-Dichloroethene	ND		5.1	0.66	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
cis-1,3-Dichloropropene	ND		5.1	0.74	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Cyclohexane	ND		5.1	0.72	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Dichlorodifluoromethane	ND		5.1	0.43	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Ethylbenzene	ND		5.1	0.36	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Isopropylbenzene	ND		5.1	0.78	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Methyl Acetate	ND		5.1	0.96	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Methyl tert-Butyl Ether	ND		5.1	0.51	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Methylcyclohexane	ND		5.1	0.78	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Methylene Chloride	**3.2**	J	5.1	2.4	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Naphthalene	ND		5.1	0.69	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
n-Butylbenzene	ND		5.1	0.45	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
n-Propylbenzene	ND		5.1	0.41	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
sec-Butylbenzene	ND		5.1	0.45	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-05 (SS-15 - Solid) - cont. **Sampled: 09/08/10 14:50** **Recvd: 09/09/10 11:01**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Styrene	ND		5.1	0.26	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
tert-Butylbenzene	ND		5.1	0.54	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Tetrachloroethene	ND		5.1	0.69	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Toluene	ND		5.1	0.39	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
trans-1,2-Dichloroethene	ND		5.1	0.53	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
trans-1,3-Dichloropropene	ND		5.1	2.3	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Trichloroethene	ND		5.1	1.1	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Trichlorofluoromethane	ND		5.1	0.49	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Vinyl chloride	ND		5.1	0.63	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
Xylenes, total	ND		10	0.86	ug/kg dry	1.00	09/11/10 00:27	PJQ	10I0608	8260B
1,2-Dichloroethane-d4	*105 %*		*Surr Limits: (64-126%)*				*09/11/10 00:27*	*PJQ*	*10I0608*	*8260B*
4-Bromofluorobenzene	*99 %*		*Surr Limits: (72-126%)*				*09/11/10 00:27*	*PJQ*	*10I0608*	*8260B*
Toluene-d8	*106 %*		*Surr Limits: (71-125%)*				*09/11/10 00:27*	*PJQ*	*10I0608*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	T10, D12	35000	7600	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	T10, D12	35000	2300	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	T10, D12	35000	1800	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	T10, D12	35000	9400	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	T10, D12	68000	12000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	T10, D12	35000	5400	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	T10, D12	35000	8500	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2-Chloronaphthalene	ND	T10, D12	35000	2300	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2-Chlorophenol	ND	T10, D12	35000	1800	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2-Methylnaphthalene	ND	T10, D12	35000	420	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2-Methylphenol	ND	T10, D12	35000	1100	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2-Nitroaniline	ND	T10, D12	68000	11000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2-Nitrophenol	ND	T10, D12	35000	1600	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	T10, D12	35000	31000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
3-Nitroaniline	ND	T10, D12	68000	8000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	T10, D12	68000	12000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	T10, D12	35000	11000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	T10, D12	35000	1400	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
4-Chloroaniline	ND	T10, D12	35000	10000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	T10, D12	35000	740	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
4-Methylphenol	ND	T10, D12	68000	1900	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
4-Nitroaniline	ND	T10, D12	68000	3900	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
4-Nitrophenol	ND	T10, D12	68000	8400	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Acenaphthene	**19000**	T10, D12,J	35000	410	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Acenaphthylene	**10000**	T10, D12,J	35000	280	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Acetophenone	ND	T10, D12	35000	1800	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Anthracene	**20000**	T10, D12,J	35000	890	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Atrazine	ND	T10, D12	35000	1600	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzaldehyde	ND	T10, D12	35000	3800	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[a]anthracene	**100000**	T10, D12	35000	600	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[a]pyrene	**150000**	T10, D12	35000	840	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-05 (SS-15 - Solid) - cont. **Sampled: 09/08/10 14:50** **Recvd: 09/09/10 11:01**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**150000**	T10, D12	35000	680	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[g,h,i]perylene	**120000**	T10, D12	35000	420	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Benzo[k]fluoranthene	**53000**	T10, D12	35000	380	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Biphenyl	ND	T10, D12	35000	2200	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	T10, D12	35000	1900	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	T10, D12	35000	3000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	T10, D12	35000	3600	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	T10, D12	35000	11000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	T10, D12	35000	9400	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Caprolactam	ND	T10, D12	35000	15000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Carbazole	**11000**	T10, D12,J	35000	400	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Chrysene	**95000**	T10, D12	35000	350	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	T10, D12	35000	410	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Dibenzofuran	**4600**	T10, D12,J	35000	360	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Diethyl phthalate	ND	T10, D12	35000	1100	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Dimethyl phthalate	ND	T10, D12	35000	910	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	T10, D12	35000	12000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	T10, D12	35000	810	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Fluoranthene	**150000**	T10, D12	35000	500	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Fluorene	**9500**	T10, D12,J	35000	800	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Hexachlorobenzene	ND	T10, D12	35000	1700	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Hexachlorobutadiene	ND	T10, D12	35000	1800	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	T10, D12	35000	11000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Hexachloroethane	ND	T10, D12	35000	2700	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**100000**	T10, D12	35000	960	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Isophorone	ND	T10, D12	35000	1700	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Naphthalene	ND	T10, D12	35000	580	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Nitrobenzene	ND	T10, D12	35000	1500	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	T10, D12	35000	2800	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	T10, D12	35000	1900	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Pentachlorophenol	ND	T10, D12	68000	12000	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Phenanthrene	**80000**	T10, D12	35000	730	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Phenol	ND	T10, D12	35000	3700	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
Pyrene	**160000**	T10, D12	35000	230	ug/kg dry	20.0	09/16/10 22:10	JLG	10I0817	8270C
2,4,6-Tribromophenol	*	*T10, D12,Z3*	*Surr Limits: (39-146%)*				*09/16/10 22:10*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*72 %*	*T10, D12*	*Surr Limits: (37-120%)*				*09/16/10 22:10*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*57 %*	*T10, D12*	*Surr Limits: (18-120%)*				*09/16/10 22:10*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*48 %*	*T10, D12*	*Surr Limits: (34-132%)*				*09/16/10 22:10*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*80 %*	*T10, D12*	*Surr Limits: (11-120%)*				*09/16/10 22:10*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*68 %*	*T10, D12*	*Surr Limits: (58-147%)*				*09/16/10 22:10*	*JLG*	*10I0817*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016	ND	D10, QSU	170	34	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Aroclor 1221	ND	D10, QSU	170	34	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-05 (SS-15 - Solid) - cont. **Sampled: 09/08/10 14:50** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1232	ND	D10, QSU	170	34	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Aroclor 1242	ND	D10, QSU	170	37	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Aroclor 1248	ND	D10, QSU	170	34	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Aroclor 1254	ND	D10, QSU	170	36	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Aroclor 1260	ND	D10, QSU	170	80	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Aroclor 1262	ND	D10, QSU	170	36	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Aroclor 1268	**85**	D10, QSU,J	170	36	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	D10, QSU	170	37	ug/kg dry	10.0	09/12/10 22:13	JxM	10I0611	8082
Decachlorobiphenyl	*112 %*	*D10, QSU*	*Surr Limits: (34-148%)*				*09/12/10 22:13*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*80 %*	*D10, QSU*	*Surr Limits: (35-134%)*				*09/12/10 22:13*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**2750**	B	10.2	0.6	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Antimony	**0.7**	J	15.3	0.6	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Arsenic	**20.5**		2.0	0.2	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Barium	**57.9**	B	0.510	0.010	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Beryllium	**0.245**		0.204	0.006	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Cadmium	**0.787**		0.204	0.031	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Calcium	**74700**	D08,B	255	16.8	mg/kg dry	5.00	09/15/10 09:44	DAN	10I0648	6010B
Chromium	**21.2**		0.510	0.092	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Cobalt	**3.78**		0.510	0.051	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Copper	**50.5**	B	1.0	0.06	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Iron	**15400**		10.2	1.1	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Lead	**112**	B	1.0	0.1	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Magnesium	**36100**	B	20.4	0.9	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Manganese	**562**		0.2	0.03	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Nickel	**21.1**		5.10	0.082	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Potassium	**525**	B	30.6	3.1	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Selenium	**1.0**	J	4.1	0.4	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Silver	ND		0.510	0.071	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Sodium	**79.6**	J	143	13.3	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Thallium	ND		6.1	0.3	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Vanadium	**23.9**		0.510	0.041	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Zinc	**115**	B	2.0	0.2	mg/kg dry	1.00	09/14/10 15:03	DAN	10I0648	6010B
Mercury	**0.0816**		0.0208	0.0084	mg/kg dry	1.00	09/15/10 14:33	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**96**		0.010	NR	%	1.00	09/10/10 12:49	JRR	10I0567	Dry Weight

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-06 (TP-15(0-2) - Solid) **Sampled: 09/08/10 15:10** **Recvd: 09/09/10 11:01**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		42	3.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,1,2,2-Tetrachloroethane	ND		42	6.9	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,1,2-Trichloroethane	ND		42	5.5	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		42	9.7	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,1-Dichloroethane	ND		42	5.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,1-Dichloroethene	ND		42	5.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,2,4-Trichlorobenzene	ND		42	2.6	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,2,4-Trimethylbenzene	**220**		42	8.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,2-Dibromo-3-chloropropane	ND		42	21	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,2-Dibromoethane (EDB)	ND		42	5.5	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,2-Dichlorobenzene	ND		42	3.3	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,2-Dichloroethane	ND		42	2.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,2-Dichloropropane	ND		42	21	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,3,5-Trimethylbenzene	**92**		42	2.7	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,3-Dichlorobenzene	ND		42	2.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,4-Dichlorobenzene	ND		42	5.9	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
2-Butanone (MEK)	ND		210	16	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
2-Hexanone	ND		210	21	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
4-Isopropyltoluene	ND		42	3.4	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
4-Methyl-2-pentanone (MIBK)	ND		210	14	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Acetone	**82**	J	210	36	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Benzene	**41**	J	42	2.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Bromodichloromethane	ND		42	5.7	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Bromoform	ND		42	21	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Bromomethane	ND		42	3.8	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Carbon disulfide	ND		42	21	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Carbon Tetrachloride	ND		42	4.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Chlorobenzene	ND		42	5.6	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Chlorodibromomethane	ND		42	5.4	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Chloroethane	ND		42	9.6	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Chloroform	ND		42	2.6	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Chloromethane	ND		42	2.6	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
cis-1,2-Dichloroethene	ND		42	5.4	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
cis-1,3-Dichloropropene	ND		42	6.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Cyclohexane	ND		42	5.9	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Dichlorodifluoromethane	ND		42	3.5	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Ethylbenzene	**55**		42	2.9	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Isopropylbenzene	ND		42	6.4	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Methyl Acetate	ND		42	7.9	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Methyl tert-Butyl Ether	ND		42	4.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Methylcyclohexane	ND		42	6.5	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Methylene Chloride	ND		42	20	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
n-Butylbenzene	ND		42	3.7	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
n-Propylbenzene	ND		42	3.4	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
sec-Butylbenzene	ND		42	3.7	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Styrene	**28**	J	42	2.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-06 (TP-15(0-2) - Solid) - cont. **Sampled: 09/08/10 15:10** **Recvd: 09/09/10 11:01**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
tert-Butylbenzene	ND		42	4.4	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Tetrachloroethene	ND		42	5.7	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Toluene	**87**		42	3.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
trans-1,2-Dichloroethene	ND		42	4.4	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
trans-1,3-Dichloropropene	ND		42	19	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Trichloroethene	ND		42	9.3	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Trichlorofluoromethane	ND		42	4.0	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Vinyl chloride	ND		42	5.2	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
Xylenes, total	**310**		85	7.1	ug/kg dry	1.00	09/11/10 00:53	PJQ	10I0608	8260B
1,2-Dichloroethane-d4	*98 %*		*Surr Limits: (64-126%)*				*09/11/10 00:53*	*PJQ*	*10I0608*	*8260B*
4-Bromofluorobenzene	*102 %*		*Surr Limits: (72-126%)*				*09/11/10 00:53*	*PJQ*	*10I0608*	*8260B*
Toluene-d8	*111 %*		*Surr Limits: (71-125%)*				*09/11/10 00:53*	*PJQ*	*10I0608*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	T10, D08	40000	8700	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2,4,6-Trichlorophenol	ND	T10, D08	40000	2600	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2,4-Dichlorophenol	ND	T10, D08	40000	2100	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2,4-Dimethylphenol	ND	T10, D08	40000	11000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2,4-Dinitrophenol	ND	T10, D08	78000	14000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2,4-Dinitrotoluene	ND	T10, D08	40000	6100	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2,6-Dinitrotoluene	ND	T10, D08	40000	9700	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2-Chloronaphthalene	ND	T10, D08	40000	2700	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2-Chlorophenol	ND	T10, D08	40000	2000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2-Methylnaphthalene	**320000**	T10, D08	40000	480	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2-Methylphenol	ND	T10, D08	40000	1200	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2-Nitroaniline	ND	T10, D08	78000	13000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2-Nitrophenol	ND	T10, D08	40000	1800	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
3,3'-Dichlorobenzidine	ND	T10, D08	40000	35000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
3-Nitroaniline	ND	T10, D08	78000	9100	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
4,6-Dinitro-2-methylphenol	ND	T10, D08	78000	14000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
4-Bromophenyl phenyl ether	ND	T10, D08	40000	13000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
4-Chloro-3-methylphenol	ND	T10, D08	40000	1600	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
4-Chloroaniline	ND	T10, D08	40000	12000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
4-Chlorophenyl phenyl ether	ND	T10, D08	40000	850	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
4-Methylphenol	ND	T10, D08	78000	2200	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
4-Nitroaniline	ND	T10, D08	78000	4400	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
4-Nitrophenol	ND	T10, D08	78000	9600	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Acenaphthene	**370000**	T10, D08	40000	470	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Acenaphthylene	**48000**	T10, D08	40000	320	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Acetophenone	ND	T10, D08	40000	2000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Anthracene	**500000**	T10, D08	40000	1000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Atrazine	ND	T10, D08	40000	1800	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzaldehyde	ND	T10, D08	40000	4400	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[a]anthracene	**580000**	T10, D08	40000	690	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[a]pyrene	**530000**	T10, D08	40000	960	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[b]fluoranthene	**530000**	T10, D08	40000	770	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-06 (TP-15(0-2) - Solid) - cont. **Sampled: 09/08/10 15:10** **Recvd: 09/09/10 11:01**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[g,h,i]perylene	**280000**	T10, D08	40000	480	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Benzo[k]fluoranthene	**220000**	T10, D08	40000	440	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Biphenyl	**80000**	T10, D08	40000	2500	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Bis(2-chloroethoxy)methane	ND	T10, D08	40000	2200	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Bis(2-chloroethyl)ether	ND	T10, D08	40000	3400	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Bis(2-chloroisopropyl) ether	ND	T10, D08	40000	4100	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Bis(2-ethylhexyl) phthalate	ND	T10, D08	40000	13000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Butyl benzyl phthalate	ND	T10, D08	40000	11000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Caprolactam	ND	T10, D08	40000	17000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Carbazole	**240000**	T10, D08	40000	460	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Chrysene	**480000**	T10, D08	40000	400	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Dibenz[a,h]anthracene	ND	T10, D08	40000	470	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Dibenzofuran	**400000**	T10, D08	40000	410	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Diethyl phthalate	ND	T10, D08	40000	1200	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Dimethyl phthalate	ND	T10, D08	40000	1000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Di-n-butyl phthalate	ND	T10, D08	40000	14000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Di-n-octyl phthalate	ND	T10, D08	40000	930	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Fluorene	**570000**	T10, D08	40000	910	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Hexachlorobenzene	ND	T10, D08	40000	2000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Hexachlorobutadiene	ND	T10, D08	40000	2000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Hexachlorocyclopentadiene	ND	T10, D08	40000	12000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Hexachloroethane	ND	T10, D08	40000	3100	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Indeno[1,2,3-cd]pyrene	**260000**	T10, D08	40000	1100	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Isophorone	ND	T10, D08	40000	2000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Nitrobenzene	ND	T10, D08	40000	1800	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
N-Nitrosodi-n-propylamine	ND	T10, D08	40000	3100	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
N-Nitrosodiphenylamine	ND	T10, D08	40000	2200	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Pentachlorophenol	ND	T10, D08	78000	14000	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Phenol	ND	T10, D08	40000	4200	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
Pyrene	**1100000**	T10, D08	40000	260	ug/kg dry	20.0	09/16/10 22:34	JLG	10I0817	8270C
2,4,6-Tribromophenol	*	*T10, D08,Z3*	*Surr Limits: (39-146%)*				*09/16/10 22:34*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*80 %*	*T10, D08*	*Surr Limits: (37-120%)*				*09/16/10 22:34*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*52 %*	*T10, D08*	*Surr Limits: (18-120%)*				*09/16/10 22:34*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*56 %*	*T10, D08*	*Surr Limits: (34-132%)*				*09/16/10 22:34*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*61 %*	*T10, D08*	*Surr Limits: (11-120%)*				*09/16/10 22:34*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*102 %*	*T10, D08*	*Surr Limits: (58-147%)*				*09/16/10 22:34*	*JLG*	*10I0817*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016	ND	QSU, D10	190	38	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Aroclor 1221	ND	QSU, D10	190	38	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Aroclor 1232	ND	QSU, D10	190	38	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Aroclor 1242	ND	QSU, D10	190	42	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Aroclor 1248	ND	QSU, D10	190	38	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Aroclor 1254	ND	QSU, D10	190	41	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Sample ID: RTI0690-06 (TP-15(0-2) - Solid) - cont. **Sampled: 09/08/10 15:10** **Recvd: 09/09/10 11:01**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1260	ND	QSU, D10	190	90	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Aroclor 1262	ND	QSU, D10	190	41	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Aroclor 1268	ND	QSU, D10	190	41	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Total Polychlorinated Biphenyls [9AR]	ND	QSU, D10	190	42	ug/kg dry	10.0	09/12/10 22:31	JxM	10I0611	8082
Decachlorobiphenyl	*71 %*	*QSU, D10,Z3*	*Surr Limits: (34-148%)*				*09/12/10 22:31*	*JxM*	*10I0611*	*8082*
Tetrachloro-m-xylene	*36 %*	*QSU, D10,Z3*	*Surr Limits: (35-134%)*				*09/12/10 22:31*	*JxM*	*10I0611*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**9120**	B	11.0	0.6	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Antimony	**0.7**	J	16.5	0.6	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Arsenic	**20.2**		2.2	0.2	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Barium	**143**	B	0.549	0.011	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Beryllium	**1.01**		0.220	0.007	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Cadmium	**0.318**		0.220	0.033	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Calcium	**19200**	B	54.9	3.6	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Chromium	**11.0**		0.549	0.099	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Cobalt	**4.92**		0.549	0.055	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Copper	**27.2**	B	1.1	0.07	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Iron	**13700**		11.0	1.2	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Lead	**75.9**	B	1.1	0.1	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Magnesium	**4260**	B	22.0	1.0	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Manganese	**543**		0.2	0.04	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Nickel	**13.0**		5.49	0.088	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Potassium	**1010**	B	32.9	3.3	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Selenium	**1.1**	J	4.4	0.4	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Silver	ND		0.549	0.077	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Sodium	**267**		154	14.3	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Thallium	ND		6.6	0.3	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Vanadium	**13.6**		0.549	0.044	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Zinc	**46.7**	B	2.2	0.2	mg/kg dry	1.00	09/14/10 15:49	DAN	10I0648	6010B
Mercury	**0.0252**		0.0241	0.0098	mg/kg dry	1.00	09/15/10 14:35	JRK	10I0902	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	09/10/10 12:51	JRR	10I0567	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0690-06RE1 (TP-15(0-2) - Solid)						**Sampled: 09/08/10 15:10**		**Recvd: 09/09/10 11:01**		
Volatile Organic Compounds by EPA 8260B										
Naphthalene	**2200000**	W1, D08	48000	16000	ug/kg dry	400	09/18/10 22:59	NMD	10I1011	8260B
1,2-Dichloroethane-d4	*	*W1, D08,Z3*	*Surr Limits:*	*(53-146%)*			*09/18/10 22:59*	*NMD*	*10I1011*	*8260B*
4-Bromofluorobenzene	*	*W1, D08,Z3*	*Surr Limits:*	*(49-148%)*			*09/18/10 22:59*	*NMD*	*10I1011*	*8260B*
Toluene-d8	*80 %*	*W1, D08,Z3*	*Surr Limits:*	*(50-149%)*			*09/18/10 22:59*	*NMD*	*10I1011*	*8260B*
Semivolatile Organics by GC/MS										
Fluoranthene	**1800000**	D08	100000	1400	ug/kg dry	50.0	09/17/10 12:34	JLG	10I0817	8270C
Naphthalene	**1800000**	D08	100000	1700	ug/kg dry	50.0	09/17/10 12:34	JLG	10I0817	8270C
Phenanthrene	**2100000**	D08	100000	2100	ug/kg dry	50.0	09/17/10 12:34	JLG	10I0817	8270C
2,4,6-Tribromophenol	*	*D08,Z3*	*Surr Limits:*	*(39-146%)*			*09/17/10 12:34*	*JLG*	*10I0817*	*8270C*
2-Fluorobiphenyl	*60 %*	*D08*	*Surr Limits:*	*(37-120%)*			*09/17/10 12:34*	*JLG*	*10I0817*	*8270C*
2-Fluorophenol	*70 %*	*D08*	*Surr Limits:*	*(18-120%)*			*09/17/10 12:34*	*JLG*	*10I0817*	*8270C*
Nitrobenzene-d5	*	*D08,Z3*	*Surr Limits:*	*(34-132%)*			*09/17/10 12:34*	*JLG*	*10I0817*	*8270C*
Phenol-d5	*70 %*	*D08*	*Surr Limits:*	*(11-120%)*			*09/17/10 12:34*	*JLG*	*10I0817*	*8270C*
p-Terphenyl-d14	*90 %*	*D08*	*Surr Limits:*	*(58-147%)*			*09/17/10 12:34*	*JLG*	*10I0817*	*8270C*

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
Dry Weight	10I0567	RTI0690-01	10.00	g	10.00	g	09/10/10 08:02	JRR	Dry Weight
Dry Weight	10I0567	RTI0690-02	10.00	g	10.00	g	09/10/10 08:02	JRR	Dry Weight
Dry Weight	10I0567	RTI0690-03	10.00	g	10.00	g	09/10/10 08:02	JRR	Dry Weight
Dry Weight	10I0567	RTI0690-04	10.00	g	10.00	g	09/10/10 08:02	JRR	Dry Weight
Dry Weight	10I0567	RTI0690-05	10.00	g	10.00	g	09/10/10 08:02	JRR	Dry Weight
Dry Weight	10I0567	RTI0690-06	10.00	g	10.00	g	09/10/10 08:02	JRR	Dry Weight
Polychlorinated Biphenyls by EPA Method 8082									
8082	10I0611	RTI0690-02	30.04	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0690-05	30.22	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0690-06	30.83	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0690-01	30.88	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0690-04	30.88	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
8082	10I0611	RTI0690-03	30.95	g	10.00	mL	09/11/10 07:30	EKD	3550B GC
Semivolatile Organics by GC/MS									
8270C	10I0817	RTI0690-04	30.07	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0690-02	30.44	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0690-01	30.57	g	1.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0690-05	30.16	g	10.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0690-06	30.34	g	10.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0690-06RE1	30.34	g	10.00	mL	09/14/10 17:00	BWM	3550B MB
8270C	10I0817	RTI0690-03	30.84	g	10.00	mL	09/14/10 17:00	BWM	3550B MB
Total Metals by SW 846 Series Methods									
6010B	10I0648	RTI0690-04	0.50	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0690-05	0.51	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0690-03	0.51	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0690-02	0.52	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0690-01	0.53	g	50.00	mL	09/13/10 15:20	JRK	3050B
6010B	10I0648	RTI0690-06	0.54	g	50.00	mL	09/13/10 15:20	JRK	3050B
7471A	10I0902	RTI0690-02	0.59	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0690-06	0.59	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0690-05	0.60	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0690-03	0.61	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0690-04	0.62	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0902	RTI0690-01	0.62	g	50.00	mL	09/15/10 11:00	JRK	7471A_
Volatile Organic Compounds by EPA 8260B									
8260B	10I1011	RTI0690-06RE1	5.00	g	500.00	mL	09/16/10 10:20	JRS	Methanol Prep

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
8260B	10I0608	RTI0690-06	0.70	g	5.00	mL	09/10/10 14:06	PJQ	5030B MS
8260B	10I0608	RTI0690-03	1.00	g	5.00	mL	09/10/10 14:06	PJQ	5030B MS
8260B	10I0608	RTI0690-05	5.04	g	5.00	mL	09/10/10 14:06	PJQ	5030B MS

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/10/10 (Lab Number:10I0608-BLK1, Batch: 10I0608)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND					
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND					
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND					
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND					
1,1-Dichloroethane			5.0	0.61	ug/kg wet	ND					
1,1-Dichloroethene			5.0	0.61	ug/kg wet	ND					
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND					
1,2,4-Trimethylbenzene			5.0	0.96	ug/kg wet	ND					
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND					
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND					
1,2-Dichlorobenzene			5.0	0.39	ug/kg wet	ND					
1,2-Dichloroethane			5.0	0.25	ug/kg wet	ND					
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND					
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND					
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND					
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND					
2-Butanone (MEK)			25	1.8	ug/kg wet	ND					
2-Hexanone			25	2.5	ug/kg wet	ND					
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND					
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND					
Acetone			25	4.2	ug/kg wet	ND					
Benzene			5.0	0.24	ug/kg wet	ND					
Bromodichloromethane			5.0	0.67	ug/kg wet	ND					
Bromoform			5.0	2.5	ug/kg wet	ND					
Bromomethane			5.0	0.45	ug/kg wet	ND					
Carbon disulfide			5.0	2.5	ug/kg wet	ND					
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND					
Chlorobenzene			5.0	0.66	ug/kg wet	ND					
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND					
Chloroethane			5.0	1.1	ug/kg wet	ND					
Chloroform			5.0	0.31	ug/kg wet	ND					
Chloromethane			5.0	0.30	ug/kg wet	ND					
cis-1,2-Dichloroethene			5.0	0.64	ug/kg wet	ND					
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND					

Santarosa Holdings
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Niagara Falls, NY 14304

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/10/10 (Lab Number:10I0608-BLK1, Batch: 10I0608)											
Cyclohexane			5.0	0.70	ug/kg wet	ND					
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND					
Ethylbenzene			5.0	0.34	ug/kg wet	ND					
Isopropylbenzene			5.0	0.75	ug/kg wet	ND					
Methyl Acetate			5.0	0.93	ug/kg wet	ND					
Methyl tert-Butyl Ether			5.0	0.49	ug/kg wet	ND					
Methylcyclohexane			5.0	0.76	ug/kg wet	ND					
Methylene Chloride			5.0	2.3	ug/kg wet	ND					
Naphthalene			5.0	0.67	ug/kg wet	ND					
n-Butylbenzene			5.0	0.44	ug/kg wet	ND					
n-Propylbenzene			5.0	0.40	ug/kg wet	ND					
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND					
Styrene			5.0	0.25	ug/kg wet	ND					
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND					
Tetrachloroethene			5.0	0.67	ug/kg wet	ND					
Toluene			5.0	0.38	ug/kg wet	ND					
trans-1,2-Dichloroethene			5.0	0.52	ug/kg wet	ND					
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND					
Trichloroethene			5.0	1.1	ug/kg wet	ND					
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND					
Vinyl chloride			5.0	0.61	ug/kg wet	ND					
Xylenes, total			10	0.84	ug/kg wet	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*99*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*100*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*110*	*71-125*			
LCS Analyzed: 09/10/10 (Lab Number:10I0608-BS1, Batch: 10I0608)											
1,1,1-Trichloroethane		50.0	5.0	0.36	ug/kg wet	47.7	95	77-121			
1,1,2,2-Tetrachloroethane		50.0	5.0	0.81	ug/kg wet	40.1	80	80-120			
1,1,2-Trichloroethane		50.0	5.0	0.65	ug/kg wet	44.1	88	78-122			
1,1,2-Trichloro-1,2,2-trifluorethane		50.0	5.0	1.1	ug/kg wet	54.8	110	60-140			
1,1-Dichloroethane		50.0	5.0	0.61	ug/kg wet	47.9	96	79-126			
1,1-Dichloroethene		50.0	5.0	0.61	ug/kg wet	44.7	89	65-153			
1,2,4-Trichlorobenzene		50.0	5.0	0.30	ug/kg wet	43.0	86	64-120			
1,2,4-Trimethylbenzene		50.0	5.0	0.96	ug/kg wet	47.3	95	74-120			

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/10/10 (Lab Number:10I0608-BS1, Batch: 10I0608)											
1,2-Dibromo-3-chloropropane		50.0	5.0	2.5	ug/kg wet	32.4	65	63-124			
1,2-Dibromoethane (EDB)		50.0	5.0	0.64	ug/kg wet	44.2	88	78-120			
1,2-Dichlorobenzene		50.0	5.0	0.39	ug/kg wet	46.4	93	75-120			
1,2-Dichloroethane		50.0	5.0	0.25	ug/kg wet	45.9	92	77-122			
1,2-Dichloropropane		50.0	5.0	2.5	ug/kg wet	44.9	90	75-124			
1,3,5-Trimethylbenzene		50.0	5.0	0.32	ug/kg wet	47.4	95	74-120			
1,3-Dichlorobenzene		50.0	5.0	0.26	ug/kg wet	48.1	96	74-120			
1,4-Dichlorobenzene		50.0	5.0	0.70	ug/kg wet	47.4	95	73-120			
2-Butanone (MEK)		250	25	1.8	ug/kg wet	192	77	70-134			
2-Hexanone		250	25	2.5	ug/kg wet	193	77	59-130			
4-Isopropyltoluene		50.0	5.0	0.40	ug/kg wet	49.4	99	74-120			
4-Methyl-2-pentanone (MIBK)		250	25	1.6	ug/kg wet	199	80	65-133			
Acetone		250	25	4.2	ug/kg wet	196	79	61-137			
Benzene		50.0	5.0	0.24	ug/kg wet	47.2	94	79-127			
Bromodichloromethane		50.0	5.0	0.67	ug/kg wet	44.5	89	80-122			
Bromoform		50.0	5.0	2.5	ug/kg wet	37.7	75	68-126			
Bromomethane		50.0	5.0	0.45	ug/kg wet	56.5	113	37-149			
Carbon disulfide		50.0	5.0	2.5	ug/kg wet	49.0	98	64-131			
Carbon Tetrachloride		50.0	5.0	0.48	ug/kg wet	46.4	93	75-135			
Chlorobenzene		50.0	5.0	0.66	ug/kg wet	48.4	97	76-124			
Chlorodibromomethane		50.0	5.0	0.64	ug/kg wet	42.7	85	76-125			
Chloroethane		50.0	5.0	1.1	ug/kg wet	55.3	111	69-135			
Chloroform		50.0	5.0	0.31	ug/kg wet	47.6	95	80-118			
Chloromethane		50.0	5.0	0.30	ug/kg wet	49.9	100	63-127			
cis-1,2-Dichloroethene		50.0	5.0	0.64	ug/kg wet	49.7	99	81-117			
cis-1,3-Dichloropropene		50.0	5.0	0.72	ug/kg wet	43.7	87	82-120			
Cyclohexane		50.0	5.0	0.70	ug/kg wet	49.7	99	70-130			
Dichlorodifluoromethane		50.0	5.0	0.41	ug/kg wet	43.1	86	57-142			
Ethylbenzene		50.0	5.0	0.34	ug/kg wet	47.9	96	80-120			
Isopropylbenzene		50.0	5.0	0.75	ug/kg wet	44.8	90	72-120			
Methyl Acetate		50.0	5.0	0.93	ug/kg wet	73.0	146	60-140			L
Methyl tert-Butyl Ether		50.0	5.0	0.49	ug/kg wet	42.8	86	63-125			
Methylcyclohexane		50.0	5.0	0.76	ug/kg wet	52.8	106	60-140			
Methylene Chloride		50.0	5.0	2.3	ug/kg wet	46.3	93	61-127			
Naphthalene		50.0	5.0	0.67	ug/kg wet	39.4	79	38-137			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/10/10 (Lab Number:10I0608-BS1, Batch: 10I0608)											
n-Butylbenzene		50.0	5.0	0.44	ug/kg wet	46.6	93	70-120			
n-Propylbenzene		50.0	5.0	0.40	ug/kg wet	47.3	95	70-130			
sec-Butylbenzene		50.0	5.0	0.44	ug/kg wet	47.3	95	74-120			
Styrene		50.0	5.0	0.25	ug/kg wet	43.6	87	80-120			
tert-Butylbenzene		50.0	5.0	0.52	ug/kg wet	47.6	95	73-120			
Tetrachloroethene		50.0	5.0	0.67	ug/kg wet	49.6	99	74-122			
Toluene		50.0	5.0	0.38	ug/kg wet	48.7	97	74-128			
trans-1,2-Dichloroethene		50.0	5.0	0.52	ug/kg wet	48.4	97	78-126			
trans-1,3-Dichloropropene		50.0	5.0	2.2	ug/kg wet	42.9	86	73-123			
Trichloroethene		50.0	5.0	1.1	ug/kg wet	47.0	94	77-129			
Trichlorofluoromethane		50.0	5.0	0.47	ug/kg wet	57.6	115	65-146			
Vinyl chloride		50.0	5.0	0.61	ug/kg wet	51.3	103	61-133			
Xylenes, total		150	10	0.84	ug/kg wet	146	97	80-120			
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*101*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*105*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*112*	*71-125*			
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
1,1,1,2-Tetrachloroethane			100	28	ug/kg wet	ND					
1,1,1-Trichloroethane			100	28	ug/kg wet	ND					
1,1,2,2-Tetrachloroethane			100	16	ug/kg wet	ND					
1,1,2-Trichloroethane			100	21	ug/kg wet	ND					
1,1,2-Trichlorotrifluoroethane			100	50	ug/kg wet	ND					
1,1-Dichloroethane			100	31	ug/kg wet	ND					
1,1-Dichloroethene			100	35	ug/kg wet	ND					
1,1-Dichloropropene			100	25	ug/kg wet	ND					
1,1-Dimethoxyethane			500	300	ug/kg wet	ND					
1,2,3-Trichlorobenzene			100	46	ug/kg wet	ND					
1,2,3-Trichloropropane			100	22	ug/kg wet	ND					
1,2,3-Trimethylbenzene			100	47	ug/kg wet	ND					
1,2,4-Trichlorobenzene			100	38	ug/kg wet	ND					
1,2,4-Trimethylbenzene			100	28	ug/kg wet	ND					
1,2-Dibromo-3-chloropropane			100	50	ug/kg wet	ND					

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
1,2-Dibromoethane (EDB)			100	3.8	ug/kg wet	ND					
1,2-Dichlorobenzene			100	26	ug/kg wet	ND					
1,2-Dichloroethane			100	41	ug/kg wet	ND					
1,2-Dichloroethene, Total			200	52	ug/kg wet	ND					
1,2-Dichloropropane			100	16	ug/kg wet	ND					
1,3,5-Trimethylbenzene			100	30	ug/kg wet	ND					
1,3-Dichlorobenzene			100	27	ug/kg wet	ND					
1,3-Dichloropropane			100	18	ug/kg wet	ND					
1,4-Dichlorobenzene			100	14	ug/kg wet	ND					
1,4-Dioxane			4000	2300	ug/kg wet	ND					
2,2-Dichloropropane			100	23	ug/kg wet	ND					
2-Butanone (MEK)			500	300	ug/kg wet	ND					
2-Chloroethyl vinyl ether			500	32	ug/kg wet	ND					
2-Chlorotoluene			100	38	ug/kg wet	ND					
2-Hexanone			500	200	ug/kg wet	ND					
3-Chlorotoluene			100	19	ug/kg wet	ND					
4-Chlorotoluene			100	20	ug/kg wet	ND					
4-Isopropyltoluene			100	34	ug/kg wet	ND					
4-Methyl-2-pentanone (MIBK)			500	32	ug/kg wet	ND					
Acetone			500	410	ug/kg wet	ND					
Acetonitrile			4000	2600	ug/kg wet	ND					
Acrolein			2000	960	ug/kg wet	ND					
Acrylonitrile			500	250	ug/kg wet	ND					
Allyl chloride			100	41	ug/kg wet	ND					
Benzene			100	4.8	ug/kg wet	ND					
Bromobenzene			100	22	ug/kg wet	ND					
Bromochloromethane			100	36	ug/kg wet	ND					
Bromodichloromethane			100	20	ug/kg wet	ND					
Bromoform			100	50	ug/kg wet	ND					
Bromomethane			100	22	ug/kg wet	ND					
Carbon disulfide			100	46	ug/kg wet	ND					
Carbon Tetrachloride			100	26	ug/kg wet	ND					
Chlorobenzene			100	13	ug/kg wet	ND					
Chlorodibromomethane			100	48	ug/kg wet	ND					
Chloroethane			100	21	ug/kg wet	ND					
Chloroform			100	69	ug/kg wet	ND					

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
Chloromethane			100	24	ug/kg wet	ND					
Chloroprene			100	48	ug/kg wet	ND					
cis-1,2-Dichloroethene			100	28	ug/kg wet	ND					
cis-1,3-Dichloropropene			100	24	ug/kg wet	ND					
Cyclohexane			100	22	ug/kg wet	ND					
Cyclohexanone			1000	880	ug/kg wet	ND					
Dibromomethane			100	32	ug/kg wet	ND					
Dichlorodifluoromethane			100	44	ug/kg wet	ND					
Dicyclopentadiene			100	46	ug/kg wet	ND					
Diethyl ether			500	58	ug/kg wet	ND					
Epichlorohydrin			2000	530	ug/kg wet	ND					
Ethyl Acetate			100	52	ug/kg wet	ND					
Ethyl Methacrylate			100	40	ug/kg wet	ND					
Ethyl tert-Butyl Ether			100	44	ug/kg wet	ND					
Ethylbenzene			100	29	ug/kg wet	ND					
Heptane			100	12	ug/kg wet	ND					
Hexachlorobutadiene			100	40	ug/kg wet	ND					
Hexane			1000	25	ug/kg wet	ND					
Iodomethane			100	31	ug/kg wet	ND					
Isobutanol			4000	2700	ug/kg wet	ND					
Isopropyl ether			100	53	ug/kg wet	ND					
Isopropylbenzene			100	15	ug/kg wet	ND					
Methacrylonitrile			500	41	ug/kg wet	ND					
Methyl Acetate			100	48	ug/kg wet	ND					
Methyl Methacrylate			100	43	ug/kg wet	ND					
Methyl tert-Butyl Ether			100	38	ug/kg wet	ND					
Methylcyclohexane			100	47	ug/kg wet	ND					
Methylene Chloride			100	20	ug/kg wet	ND					
m-Xylene & p-Xylene			200	55	ug/kg wet	ND					
Naphthalene			100	34	ug/kg wet	ND					
n-Butanol			4000	1500	ug/kg wet	ND					
n-Butylbenzene			100	29	ug/kg wet	ND					
n-Propylbenzene			100	26	ug/kg wet	ND					
o-Xylene			100	13	ug/kg wet	ND					
Propionitrile			1000	570	ug/kg wet	ND					
Propylene Oxide			500	250	ug/kg wet	ND					
sec-Butylbenzene			100	37	ug/kg wet	ND					

Santarosa Holdings
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/16/10 (Lab Number:10I1011-BLK1, Batch: 10I1011)											
Styrene			100	24	ug/kg wet	ND					
t-Butanol			2000	1200	ug/kg wet	ND					
Tert-Amyl Methyl Ether			100	26	ug/kg wet	ND					
tert-Butylbenzene			100	28	ug/kg wet	ND					
Tetrachloroethene			100	13	ug/kg wet	ND					
Tetrahydrofuran			500	260	ug/kg wet	ND					
Toluene			100	27	ug/kg wet	ND					
trans-1,2-Dichloroethene			100	24	ug/kg wet	ND					
trans-1,3-Dichloropropene			100	4.8	ug/kg wet	ND					
trans-1,4-Dichloro-2-butene			500	170	ug/kg wet	ND					
Trichloroethene			100	28	ug/kg wet	ND					
Trichlorofluoromethane			100	47	ug/kg wet	ND					
Vinyl acetate			500	180	ug/kg wet	ND					
Vinyl chloride			100	34	ug/kg wet	ND					
Xylenes, total			200	17	ug/kg wet	ND					
2-Nitropropane			500	54	ug/kg wet	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*95*	*53-146*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*103*	*49-148*			
Surrogate: Toluene-d8					*ug/kg wet*		*102*	*50-149*			
LCS Analyzed: 09/16/10 (Lab Number:10I1011-BS1, Batch: 10I1011)											
1,1-Dichloroethene		2500	100	35	ug/kg wet	2680	107	54-144			
Benzene		2500	100	4.8	ug/kg wet	2660	106	75-131			
Chlorobenzene		2500	100	13	ug/kg wet	2810	112	80-127			
Toluene		2500	100	27	ug/kg wet	2640	105	76-133			
Trichloroethene		2500	100	28	ug/kg wet	2730	109	77-130			
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*95*	*53-146*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*102*	*49-148*			
Surrogate: Toluene-d8					*ug/kg wet*		*99*	*50-149*			

Santarosa Holdings
4870 Packard Road
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Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/16/10 (Lab Number:10I0817-BLK1, Batch: 10I0817)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND					
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND					
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND					
2,4-Dimethylphenol			170	46	ug/kg wet	ND					
2,4-Dinitrophenol			330	59	ug/kg wet	ND					
2,4-Dinitrotoluene			170	26	ug/kg wet	ND					
2,6-Dinitrotoluene			170	41	ug/kg wet	ND					
2-Chloronaphthalene			170	11	ug/kg wet	ND					
2-Chlorophenol			170	8.6	ug/kg wet	ND					
2-Methylnaphthalene			170	2.0	ug/kg wet	ND					
2-Methylphenol			170	5.2	ug/kg wet	ND					
2-Nitroaniline			330	54	ug/kg wet	ND					
2-Nitrophenol			170	7.7	ug/kg wet	ND					
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND					
3-Nitroaniline			330	39	ug/kg wet	ND					
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND					
4-Bromophenyl phenyl ether			170	54	ug/kg wet	ND					
4-Chloro-3-methylphenol			170	6.9	ug/kg wet	ND					
4-Chloroaniline			170	49	ug/kg wet	ND					
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND					
4-Methylphenol			330	9.4	ug/kg wet	ND					
4-Nitroaniline			330	19	ug/kg wet	ND					
4-Nitrophenol			330	41	ug/kg wet	ND					
Acenaphthene			170	2.0	ug/kg wet	ND					
Acenaphthylene			170	1.4	ug/kg wet	ND					
Acetophenone			170	8.6	ug/kg wet	ND					
Anthracene			170	4.3	ug/kg wet	ND					
Atrazine			170	7.5	ug/kg wet	ND					
Benzaldehyde			170	18	ug/kg wet	ND					
Benzo[a]anthracene			170	2.9	ug/kg wet	ND					
Benzo[a]pyrene			170	4.1	ug/kg wet	ND					
Benzo[b]fluoranthene			170	3.3	ug/kg wet	ND					
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND					
Benzo[k]fluoranthene			170	1.9	ug/kg wet	ND					
Biphenyl			170	10	ug/kg wet	ND					

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Work Order: RTI0690

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Project Number: 1501 College Ave.

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Reported: 09/23/10 10:57

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/16/10 (Lab Number:10I0817-BLK1, Batch: 10I0817)											
Bis(2-chloroethoxy)methane			170	9.2	ug/kg wet	ND					
Bis(2-chloroethyl)ether			170	15	ug/kg wet	ND					
Bis(2-chloroisopropyl) ether			170	18	ug/kg wet	ND					
Bis(2-ethylhexyl) phthalate			170	54	ug/kg wet	ND					
Butyl benzyl phthalate			170	45	ug/kg wet	ND					
Caprolactam			170	73	ug/kg wet	ND					
Carbazole			170	1.9	ug/kg wet	ND					
Chrysene			170	1.7	ug/kg wet	ND					
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND					
Dibenzofuran			170	1.8	ug/kg wet	ND					
Diethyl phthalate			170	5.1	ug/kg wet	ND					
Dimethyl phthalate			170	4.4	ug/kg wet	ND					
Di-n-butyl phthalate			170	58	ug/kg wet	ND					
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND					
Fluoranthene			170	2.4	ug/kg wet	ND					
Fluorene			170	3.9	ug/kg wet	ND					
Hexachlorobenzene			170	8.4	ug/kg wet	ND					
Hexachlorobutadiene			170	8.6	ug/kg wet	ND					
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND					
Hexachloroethane			170	13	ug/kg wet	ND					
Indeno[1,2,3-cd]pyrene			170	4.7	ug/kg wet	ND					
Isophorone			170	8.4	ug/kg wet	ND					
Naphthalene			170	2.8	ug/kg wet	ND					
Nitrobenzene			170	7.5	ug/kg wet	ND					
N-Nitrosodi-n-propylamine			170	13	ug/kg wet	ND					
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND					
Pentachlorophenol			330	58	ug/kg wet	ND					
Phenanthrene			170	3.5	ug/kg wet	ND					
Phenol			170	18	ug/kg wet	ND					
Pyrene			170	1.1	ug/kg wet	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*83*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*58*	*37-120*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/16/10 (Lab Number:10I0817-BLK1, Batch: 10I0817)											
Surrogate: 2-Fluorophenol					*ug/kg wet*		*45*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*48*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*52*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*87*	*58-147*			
LCS Analyzed: 09/16/10 (Lab Number:10I0817-BS1, Batch: 10I0817)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND		59-126			
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND		59-123			
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND		52-120			
2,4-Dimethylphenol			170	45	ug/kg wet	ND		36-120			
2,4-Dinitrophenol			330	59	ug/kg wet	ND		35-146			
2,4-Dinitrotoluene		3310	170	26	ug/kg wet	2890	87	55-125			
2,6-Dinitrotoluene			170	41	ug/kg wet	ND		66-128			
2-Chloronaphthalene			170	11	ug/kg wet	ND		57-120			
2-Chlorophenol		3310	170	8.5	ug/kg wet	2150	65	38-120			
2-Methylnaphthalene			170	2.0	ug/kg wet	ND		47-120			
2-Methylphenol			170	5.2	ug/kg wet	ND		48-120			
2-Nitroaniline			330	54	ug/kg wet	ND		61-130			
2-Nitrophenol			170	7.7	ug/kg wet	ND		50-120			
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND		48-126			
3-Nitroaniline			330	39	ug/kg wet	ND		61-127			
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND		49-155			
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND		58-131			
4-Chloro-3-methylphenol		3310	170	6.9	ug/kg wet	2600	78	49-125			
4-Chloroaniline			170	49	ug/kg wet	ND		49-120			
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND		63-124			
4-Methylphenol			330	9.3	ug/kg wet	ND		50-119			
4-Nitroaniline			330	19	ug/kg wet	ND		63-128			
4-Nitrophenol		3310	330	41	ug/kg wet	2640	80	43-137			
Acenaphthene		3310	170	2.0	ug/kg wet	2570	78	53-120			
Acenaphthylene			170	1.4	ug/kg wet	ND		58-121			
Acetophenone			170	8.6	ug/kg wet	ND		66-120			
Anthracene			170	4.3	ug/kg wet	ND		62-129			
Atrazine			170	7.5	ug/kg wet	ND		73-133			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/16/10 (Lab Number:10I0817-BS1, Batch: 10I0817)											
Benzaldehyde			170	18	ug/kg wet	ND		21-120			
Benzo[a]anthracene			170	2.9	ug/kg wet	ND		65-133			
Benzo[a]pyrene			170	4.0	ug/kg wet	ND		64-127			
Benzo[b]fluoranthene			170	3.3	ug/kg wet	ND		64-135			
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND		50-152			
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND		58-138			
Biphenyl			170	10	ug/kg wet	ND		71-120			
Bis(2-chloroethoxy)methane			170	9.1	ug/kg wet	ND		61-133			
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND		45-120			
Bis(2-chloroisopropyl) ether			170	18	ug/kg wet	ND		44-120			
Bis(2-ethylhexyl) phthalate		3310	170	54	ug/kg wet	3380	102	61-133			
Butyl benzyl phthalate			170	45	ug/kg wet	ND		61-129			
Caprolactam			170	73	ug/kg wet	ND		54-133			
Carbazole			170	1.9	ug/kg wet	ND		59-129			
Chrysene			170	1.7	ug/kg wet	ND		64-131			
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND		54-148			
Dibenzofuran			170	1.7	ug/kg wet	ND		56-120			
Diethyl phthalate			170	5.1	ug/kg wet	ND		66-126			
Dimethyl phthalate			170	4.4	ug/kg wet	ND		65-124			
Di-n-butyl phthalate			170	58	ug/kg wet	ND		58-130			
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND		62-133			
Fluoranthene			170	2.4	ug/kg wet	40.4		62-131			J
Fluorene		3310	170	3.9	ug/kg wet	2880	87	63-126			
Hexachlorobenzene			170	8.3	ug/kg wet	ND		60-132			
Hexachlorobutadiene			170	8.6	ug/kg wet	ND		45-120			
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND		31-120			
Hexachloroethane		3310	170	13	ug/kg wet	1950	59	41-120			
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND		56-149			
Isophorone			170	8.4	ug/kg wet	ND		56-120			
Naphthalene			170	2.8	ug/kg wet	ND		46-120			
Nitrobenzene			170	7.4	ug/kg wet	ND		49-120			
N-Nitrosodi-n-propylamine		3310	170	13	ug/kg wet	2370	71	46-120			
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND		20-119			
Pentachlorophenol		3310	330	58	ug/kg wet	2410	73	33-136			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/16/10 (Lab Number:10I0817-BS1, Batch: 10I0817)											
Phenanthrene			170	3.5	ug/kg wet	ND		60-130			
Phenol		3310	170	18	ug/kg wet	2090	63	36-120			
Pyrene		3310	170	1.1	ug/kg wet	3590	108	51-133			
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*86*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*75*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg wet*		*60*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*64*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*65*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*95*	*58-147*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 09/12/10 (Lab Number:10I0611-BLK1, Batch: 10I0611)											
Aroclor 1016			17	3.2	ug/kg wet	ND					QSU
Aroclor 1016 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1221			17	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1232			17	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1242			17	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			17	3.6	ug/kg wet	ND					QSU
Aroclor 1248			17	3.3	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			17	3.3	ug/kg wet	ND					QSU
Aroclor 1254			17	3.5	ug/kg wet	ND					QSU
Aroclor 1254 [2C]			17	3.5	ug/kg wet	ND					QSU
Aroclor 1260			17	7.8	ug/kg wet	ND					QSU
Aroclor 1260 [2C]			17	7.8	ug/kg wet	ND					QSU
Aroclor 1262			17	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			17	3.5	ug/kg wet	ND					QSU
Aroclor 1268			17	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			17	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*94*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*63*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*81*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*85*	*35-134*			*QSU*
LCS Analyzed: 09/12/10 (Lab Number:10I0611-BS1, Batch: 10I0611)											
Aroclor 1016		164	16	3.2	ug/kg wet	147	90	59-154			QSU
Aroclor 1016 [2C]		164	16	3.2	ug/kg wet	140	85	59-154			QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.6	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.5	ug/kg wet	ND					QSU

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 09/12/10 (Lab Number:10I0611-BS1, Batch: 10I0611)											
Aroclor 1254 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1260		164	16	7.7	ug/kg wet	140	85	51-179			QSU
Aroclor 1260 [2C]		164	16	7.7	ug/kg wet	109	67	51-179			QSU
Aroclor 1262			16	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*90*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*67*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*82*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*82*	*35-134*			*QSU*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/14/10 (Lab Number:10I0648-BLK1, Batch: 10I0648)											
Aluminum			9.7	0.6	mg/kg wet	8.5					B,J
Antimony			14.6	0.5	mg/kg wet	ND					
Arsenic			1.9	0.2	mg/kg wet	ND					
Barium			0.485	0.010	mg/kg wet	0.064					B,J
Beryllium			0.194	0.006	mg/kg wet	ND					
Cadmium			0.194	0.029	mg/kg wet	ND					
Calcium			48.5	3.2	mg/kg wet	5.4					B,J
Chromium			0.485	0.087	mg/kg wet	ND					
Cobalt			0.485	0.049	mg/kg wet	ND					
Copper			1.0	0.06	mg/kg wet	0.1					B,J
Iron			9.7	1.1	mg/kg wet	ND					
Lead			1.0	0.1	mg/kg wet	0.2					B,J
Magnesium			19.4	0.9	mg/kg wet	15.0					B,J
Manganese			0.2	0.03	mg/kg wet	ND					
Nickel			4.85	0.078	mg/kg wet	ND					
Potassium			29.1	2.9	mg/kg wet	3.6					B,J
Selenium			3.9	0.4	mg/kg wet	ND					
Silver			0.485	0.068	mg/kg wet	ND					
Sodium			136	12.6	mg/kg wet	ND					
Thallium			5.8	0.3	mg/kg wet	ND					
Vanadium			0.485	0.039	mg/kg wet	ND					
Zinc			1.9	0.1	mg/kg wet	0.2					B,J
Matrix Spike Analyzed: 09/14/10 (Lab Number:10I0648-MS1, Batch: 10I0648)											
QC Source Sample: RTI0690-05											
Aluminum	2750	2130	10.6	0.6	mg/kg dry	5820	144	75-125			M1,B
Antimony	0.651	42.5	16.0	0.6	mg/kg dry	23.5	54	75-125			M1
Arsenic	20.5	42.5	2.1	0.2	mg/kg dry	63.9	102	75-125			
Barium	57.9	42.5	0.532	0.011	mg/kg dry	102	104	75-125			B
Beryllium	0.245	42.5	0.213	0.006	mg/kg dry	40.7	95	75-125			
Cadmium	0.787	42.5	0.213	0.032	mg/kg dry	39.0	90	75-125			
Calcium	74700	2130	266	17.6	mg/kg dry	36900	-1780	75-125			D08,MHA, B
Chromium	21.2	42.5	0.532	0.096	mg/kg dry	65.8	105	75-125			
Cobalt	3.78	42.5	0.532	0.053	mg/kg dry	44.0	95	75-125			
Copper	50.5	42.5	1.1	0.06	mg/kg dry	86.6	85	75-125			B
Iron	15400	2130	10.6	1.2	mg/kg dry	26800	538	75-125			MHA
Lead	112	42.5	1.1	0.1	mg/kg dry	138	61	75-125			M1,B

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Matrix Spike Analyzed: 09/14/10 (Lab Number:10I0648-MS1, Batch: 10I0648)											
QC Source Sample: RTI0690-05											
Magnesium	36100	2130	21.3	1.0	mg/kg dry	16800	-907	75-125			MHA,B
Manganese	562	42.5	0.2	0.03	mg/kg dry	670	254	75-125			MHA
Nickel	21.1	42.5	5.32	0.085	mg/kg dry	66.8	107	75-125			
Potassium	525	2130	31.9	3.2	mg/kg dry	2610	98	75-125			B
Selenium	0.956	42.5	4.3	0.4	mg/kg dry	40.0	92	75-125			
Silver	ND	10.6	0.532	0.074	mg/kg dry	10.5	99	75-125			
Sodium	79.6	2130	149	13.8	mg/kg dry	2020	91	75-125			
Thallium	ND	42.5	6.4	0.3	mg/kg dry	37.0	87	75-125			
Vanadium	23.9	42.5	0.532	0.043	mg/kg dry	68.5	105	75-125			
Zinc	115	42.5	2.1	0.2	mg/kg dry	185	166	75-125			M1,B
Matrix Spike Dup Analyzed: 09/14/10 (Lab Number:10I0648-MSD1, Batch: 10I0648)											
QC Source Sample: RTI0690-05											
Aluminum	2750	2130	10.6	0.6	mg/kg dry	5050	108	75-125	14	20	B
Antimony	0.651	42.6	16.0	0.6	mg/kg dry	26.7	61	75-125	13	20	M1
Arsenic	20.5	42.6	2.1	0.2	mg/kg dry	64.2	102	75-125	0.3	20	
Barium	57.9	42.6	0.532	0.011	mg/kg dry	98.1	94	75-125	4	20	B
Beryllium	0.245	42.6	0.213	0.006	mg/kg dry	41.3	96	75-125	2	20	
Cadmium	0.787	42.6	0.213	0.032	mg/kg dry	39.6	91	75-125	1	20	
Calcium	74700	2130	266	17.6	mg/kg dry	29300	-2130	75-125	23	20	D08,MHA, R3,B
Chromium	21.2	42.6	0.532	0.096	mg/kg dry	75.7	128	75-125	14	20	M1
Cobalt	3.78	42.6	0.532	0.053	mg/kg dry	44.4	95	75-125	1	20	
Copper	50.5	42.6	1.1	0.06	mg/kg dry	98.5	113	75-125	13	20	B
Iron	15400	2130	10.6	1.2	mg/kg dry	24100	410	75-125	11	20	MHA
Lead	112	42.6	1.1	0.1	mg/kg dry	135	54	75-125	2	20	M1,B
Magnesium	36100	2130	21.3	1.0	mg/kg dry	14600	-1010	75-125	14	20	MHA,B
Manganese	562	42.6	0.2	0.03	mg/kg dry	570	18	75-125	16	20	MHA
Nickel	21.1	42.6	5.32	0.085	mg/kg dry	67.2	108	75-125	0.6	20	
Potassium	525	2130	31.9	3.2	mg/kg dry	2550	95	75-125	2	20	B
Selenium	0.956	42.6	4.3	0.4	mg/kg dry	40.0	92	75-125	0.004	20	
Silver	ND	10.6	0.532	0.075	mg/kg dry	10.8	102	75-125	3	20	
Sodium	79.6	2130	149	13.8	mg/kg dry	2080	94	75-125	3	20	
Thallium	ND	42.6	6.4	0.3	mg/kg dry	38.1	89	75-125	3	20	
Vanadium	23.9	42.6	0.532	0.043	mg/kg dry	67.0	101	75-125	2	20	
Zinc	115	42.6	2.1	0.2	mg/kg dry	169	127	75-125	9	20	M1,B

Reference Analyzed: 09/14/10 (Lab Number:10I0648-SRM1, Batch: 10I0648)

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Reference Analyzed: 09/14/10 (Lab Number:10I0648-SRM1, Batch: 10I0648)											
Aluminum		10700	10.0	0.6	mg/kg wet	8560	80	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	48.9	42	22.6-253			
Arsenic		138	2.0	0.2	mg/kg wet	130	94	70.4-129.7			
Barium		269	0.500	0.010	mg/kg wet	245	91	74-126.4			B
Beryllium		157	0.200	0.006	mg/kg wet	145	93	75.2-124.8			
Cadmium		71.0	0.200	0.030	mg/kg wet	65.5	92	73.2-126.8			
Calcium		9660	50.0	3.3	mg/kg wet	8950	93	75.4-124.2			B
Chromium		105	0.500	0.090	mg/kg wet	96.6	92	69.3-130.5			
Cobalt		142	0.500	0.050	mg/kg wet	133	94	73.9-125.4			
Copper		110	1.0	0.06	mg/kg wet	102	92	74.4-125.5			B
Iron		19100	10.0	1.1	mg/kg wet	14400	75	43-156			
Lead		144	1.0	0.1	mg/kg wet	130	90	72.9-126.4			B
Magnesium		4410	20.0	0.9	mg/kg wet	3810	86	70.3-129.7			B
Manganese		539	0.2	0.03	mg/kg wet	508	94	77.2-122.6			
Nickel		130	5.00	0.080	mg/kg wet	123	95	72.8-126.9			
Potassium		5000	30.0	3.0	mg/kg wet	4590	92	66.4-133.8			B
Selenium		200	4.0	0.4	mg/kg wet	195	97	68.5-131.5			
Silver		45.1	0.500	0.070	mg/kg wet	42.3	94	66.3-133.7			
Sodium		653	140	13.0	mg/kg wet	569	87	55.1-144.9			
Thallium		161	6.0	0.3	mg/kg wet	155	96	68.3-131.7			
Vanadium		67.0	0.500	0.040	mg/kg wet	57.3	85	57.8-142.1			
Zinc		223	2.0	0.2	mg/kg wet	256	115	70.4-129.6			B

Total Metals by SW 846 Series Methods

Blank Analyzed: 09/15/10 (Lab Number:10I0902-BLK1, Batch: 10I0902)

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/23/10 10:57

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/15/10 (Lab Number:10I0902-BLK1, Batch: 10I0902)											
Mercury			0.0195	0.0079	mg/kg wet	ND					
Reference Analyzed: 09/15/10 (Lab Number:10I0902-SRM1, Batch: 10I0902)											
Mercury		2.96	0.177	0.0718	mg/kg wet	2.73	92	67.6-132.8			

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Sanarosa Holding Inc

Address: Packard Rd

City: Niagara Falls | State: NY | Zip Code:

Project Manager: Mike Lusakowski

Telephone Number (Area Code)/Fax Number: 716-818-3957

Site Contact: Brock Greene | Lab Contact: Paul Morow

Date: 9-8-10

Lab Number:

Chain of Custody Number: 148960

Page 1 of 1

Project Name and Location (State): ~~[illegible]~~ 1501 College Ave

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.: 0140-001-105

Analysis (Attach list if more space is needed): TCL SVOC, TAL Metals, PCBs, TCL VOC, Pesticides, Herbicides

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed	Soil	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL SVOC	TAL Metals	PCBs	TCL VOC	Pesticides	Herbicides
SS-13	9-8-10	0830				X	4						X	X	X			
TP-13 (1-3')	9-8-10	0980				X	4						X	X	X			
SS-14	9-8-10	0930				X	4						X	X	X	X		
TP-14 (1.5-2')	9-8-10	1015				X	4						X	X	X			
SS-15		1450				X	4						X	X	X	X		
TP-15 (0-2')	9-8-10	1510				X	4						X	X	X	X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Brock Greene	9-8-10	1730	1. Received By: R Kasperek	9/9/2010	10:28
2. Relinquished By: R Kasperek	9/9/2010	11:01	2. Received By: [illegible]	9/9/10	1101
3. Relinquished By:			3. Received By:		

Comments

4.6°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Analytical Report

Work Order: RTI0951

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Tuesday, September 28, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI0951 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/14/10 Reported: 09/28/10 16:38

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Tuesday, September 28, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected above the laboratory PQL, data not impacted.
D08	Dilution required due to high concentration of target analyte(s)
D10	Dilution required due to sample color
D12	Dilution required due to sample viscosity
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M1	The MS and/or MSD were outside the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
Z5	Due to sample matrix effects, the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-01 (TP-3 (1-4) - Solid)						**Sampled: 09/13/10 09:00**		**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
Acenaphthene	**18**	J	200	2.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Acenaphthylene	**33**	J	200	1.7	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Anthracene	**65**	J	200	5.2	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[a]anthracene	**490**		200	3.5	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[a]pyrene	**630**		200	4.9	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[b]fluoranthene	**670**		200	3.9	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**440**		200	2.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[k]fluoranthene	**240**		200	2.2	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Chrysene	**480**		200	2.0	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Dibenz[a,h]anthracene	**110**	J	200	2.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Fluoranthene	**600**		200	2.9	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Fluorene	**19**	J	200	4.7	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**380**		200	5.6	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Naphthalene	**73**	J	200	3.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Phenanthrene	**160**	J	200	4.2	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Pyrene	**790**		200	1.3	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**15400**	B	12.8	0.7	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Arsenic	**6.9**	B	2.6	0.3	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Barium	**122**	B	0.640	0.013	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Beryllium	**0.749**		0.256	0.008	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Cadmium	**0.266**		0.256	0.038	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Calcium	**30500**	B	64.0	4.2	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Chromium	**18.9**		0.640	0.115	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Cobalt	**12.3**		0.640	0.064	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Copper	**18.1**		1.3	0.08	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Iron	**23600**		12.8	1.4	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Lead	**11.1**	B	1.3	0.2	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Magnesium	**6900**		25.6	1.2	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Manganese	**787**		0.3	0.04	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Nickel	**22.3**		6.40	0.102	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Potassium	**1590**		38.4	3.8	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Selenium	**2.0**	J	5.1	0.5	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Silver	**0.131**	J	0.640	0.090	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Sodium	**460**		179	16.6	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Vanadium	**39.8**		0.640	0.051	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Zinc	**61.0**	B	2.6	0.2	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Mercury	**0.0114**	J	0.0233	0.0094	mg/kg dry	1.00	09/15/10 15:07	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**81**		0.010	NR	%	1.00	09/16/10 10:08	JRR	10I0914	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-04 (SS-18 - Solid)						**Sampled: 09/13/10 09:15**		**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
Acenaphthene	**4000**	D08	3500	41	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Anthracene	**3500**	D08	3500	90	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[a]anthracene	**22000**	D08	3500	60	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[a]pyrene	**38000**	D08	3500	84	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[b]fluoranthene	**38000**	D08	3500	68	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**40000**	D08	3500	42	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[k]fluoranthene	**11000**	D08	3500	39	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Carbazole	**2300**	D08,J	3500	41	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Chrysene	**21000**	D08	3500	35	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Dibenzofuran	**600**	D08,J	3500	36	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Fluoranthene	**30000**	D08	3500	51	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Fluorene	**1200**	D08,J	3500	81	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**30000**	D08	3500	97	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Naphthalene	**630**	D08,J	3500	58	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Phenanthrene	**14000**	D08	3500	74	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Pyrene	**31000**	D08	3500	23	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268 [2C]	**190**	D08, QSU	87	18	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Total Metals by SW 846 Series Methods										
Aluminum	**9900**	B	11.5	0.7	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Arsenic	**3.1**	B	2.3	0.3	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Barium	**76.8**	B	0.575	0.012	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Beryllium	**0.342**		0.230	0.007	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Cadmium	**0.906**		0.230	0.035	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Calcium	**40400**	B	57.5	3.8	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Chromium	**41.4**		0.575	0.104	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Cobalt	**4.52**		0.575	0.058	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Copper	**28.6**		1.2	0.07	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Iron	**21400**		11.5	1.3	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Lead	**156**	B	1.2	0.1	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Magnesium	**9510**		23.0	1.1	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Manganese	**2010**		0.2	0.04	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Nickel	**14.1**		5.75	0.092	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Potassium	**530**		34.5	3.5	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Selenium	**1.4**	J	4.6	0.4	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Silver	**0.170**	J	0.575	0.081	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Sodium	**92.2**	J	161	15.0	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Vanadium	**512**		0.575	0.046	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Zinc	**164**	B	2.3	0.2	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Mercury	**0.168**		0.0195	0.0079	mg/kg dry	1.00	09/15/10 15:14	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	09/16/10 10:10	JRR	10I0914	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-05 (TP-18 (0-5-1.5) - Solid)						**Sampled: 09/13/10 09:50**		**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
Acenaphthene	**11000**	D08	9300	110	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Anthracene	**14000**	D08	9300	240	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[a]anthracene	**62000**	D08	9300	160	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[a]pyrene	**83000**	D08	9300	220	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[b]fluoranthene	**81000**	D08	9300	180	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**67000**	D08	9300	110	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[k]fluoranthene	**30000**	D08	9300	100	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Carbazole	**8700**	D08,J	9300	110	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Chrysene	**57000**	D08	9300	92	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Dibenzofuran	**3400**	D08,J	9300	96	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Fluoranthene	**94000**	D08	9300	130	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Fluorene	**4700**	D08,J	9300	210	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Naphthalene	**4500**	D08,J	9300	150	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Phenanthrene	**56000**	D08	9300	190	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Pyrene	**87000**	D08	9300	60	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268 [2C]	**54**	D10, QSU,J	93	20	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Total Metals by SW 846 Series Methods										
Aluminum	**8040**	B	11.4	0.7	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Arsenic	**3.0**	B	2.3	0.2	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Barium	**48.7**	B	0.568	0.011	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Beryllium	**0.286**		0.227	0.007	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Cadmium	**0.739**		0.227	0.034	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Calcium	**95500**	D08,B	284	18.7	mg/kg dry	5.00	09/18/10 16:24	DAN	10I0963	6010B
Chromium	**30.9**		0.568	0.102	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Cobalt	**3.82**		0.568	0.057	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Copper	**26.8**		1.1	0.07	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Iron	**10000**		11.4	1.2	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Lead	**49.0**	B	1.1	0.1	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Magnesium	**20900**		22.7	1.1	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Manganese	**803**		0.2	0.04	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Nickel	**11.9**		5.68	0.091	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Potassium	**669**		34.1	3.4	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Silver	**0.138**	J	0.568	0.079	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Sodium	**148**	J	159	14.8	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Vanadium	**193**		0.568	0.045	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Zinc	**454**	B	2.3	0.2	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Mercury	**0.0494**		0.0218	0.0088	mg/kg dry	1.00	09/15/10 15:16	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	09/16/10 10:12	JRR	10I0914	Dry Weight

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-06 (SS-4 - Solid)						**Sampled: 09/13/10 10:15**		**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**280**	D08,J	1800	21	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Acenaphthene	**1600**	D08,J	1800	21	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Acenaphthylene	**860**	D08,J	1800	14	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Anthracene	**4400**	D08	1800	45	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[a]anthracene	**13000**	D08	1800	30	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[a]pyrene	**17000**	D08	1800	42	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[b]fluoranthene	**16000**	D08	1800	34	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**12000**	D08	1800	21	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[k]fluoranthene	**8100**	D08	1800	19	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Biphenyl	**110**	D08,J	1800	110	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Carbazole	**1900**	D08	1800	20	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Chrysene	**13000**	D08	1800	18	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Dibenzofuran	**700**	D08,J	1800	18	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Fluoranthene	**22000**	D08	1800	25	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Fluorene	**1300**	D08,J	1800	40	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**9700**	D08	1800	48	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Naphthalene	**530**	D08,J	1800	29	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Phenanthrene	**14000**	D08	1800	37	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Pyrene	**19000**	D08	1800	11	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1248 [2C]	**25**	QSU	17	3.4	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1254 [2C]	**86**	QSU	17	3.7	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1262 [2C]	**91**	QSU	17	3.7	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1268 [2C]	**74**	QSU	17	3.7	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5460**	B	10.5	0.6	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Arsenic	**3.1**	B	2.1	0.2	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Barium	**57.4**	B	0.525	0.011	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Beryllium	**0.253**		0.210	0.006	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Cadmium	**0.642**		0.210	0.032	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Calcium	**124000**	D08,B	263	17.3	mg/kg dry	5.00	09/18/10 16:40	DAN	10I0963	6010B
Chromium	**10.4**		0.525	0.095	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Cobalt	**2.74**		0.525	0.053	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Copper	**16.6**		1.1	0.06	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Iron	**10200**		10.5	1.2	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Lead	**117**	B	1.1	0.1	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Magnesium	**23000**		21.0	1.0	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Manganese	**353**		0.2	0.03	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Nickel	**8.07**		5.25	0.084	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Potassium	**665**		31.5	3.2	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Selenium	**0.9**	J	4.2	0.4	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Sodium	**191**		147	13.7	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Vanadium	**130**		0.525	0.042	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Zinc	**136**	B	2.1	0.2	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Mercury	**0.0417**		0.0203	0.0082	mg/kg dry	1.00	09/15/10 15:21	JRK	10I0903	7471A

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-06 (SS-4 - Solid) - cont.					**Sampled: 09/13/10 10:15**			**Recvd: 09/14/10 12:10**		
General Chemistry Parameters										
Percent Solids	**95**		0.010	NR	%	1.00	09/16/10 10:14	JRR	10I0914	Dry Weight
Sample ID: RTI0951-07 (TP-4 (1-2) - Solid)					**Sampled: 09/13/10 10:45**			**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**580**	D08,J	2200	26	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Acenaphthene	**2300**	D08	2200	25	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Acenaphthylene	**670**	D08,J	2200	18	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Anthracene	**5300**	D08	2200	55	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[a]anthracene	**17000**	D08	2200	37	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[a]pyrene	**20000**	D08	2200	52	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[b]fluoranthene	**21000**	D08	2200	42	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**12000**	D08	2200	26	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[k]fluoranthene	**6600**	D08	2200	24	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Carbazole	**2700**	D08	2200	25	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Chrysene	**17000**	D08	2200	21	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Dibenzofuran	**1300**	D08,J	2200	22	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Fluoranthene	**28000**	D08	2200	31	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Fluorene	**2000**	D08,J	2200	49	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**10000**	D08	2200	59	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Naphthalene	**1000**	D08,J	2200	36	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Phenanthrene	**19000**	D08	2200	45	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Pyrene	**25000**	D08	2200	14	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1248	**29**	QSU	21	4.2	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1262	**170**	QSU	21	4.5	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1268	**93**	QSU	21	4.5	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Total Metals by SW 846 Series Methods										
Aluminum	**14100**	B	12.4	0.7	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Arsenic	**4.3**	B	2.5	0.3	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Barium	**105**	B	0.621	0.012	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Beryllium	**0.696**		0.248	0.007	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Cadmium	**0.304**		0.248	0.037	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Calcium	**43800**	B	62.1	4.1	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Chromium	**19.8**		0.621	0.112	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Cobalt	**10.9**		0.621	0.062	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Copper	**22.5**		1.2	0.07	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Iron	**22600**		12.4	1.4	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Lead	**43.3**	B	1.2	0.1	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Magnesium	**12600**		24.8	1.2	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Manganese	**670**		0.2	0.04	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Nickel	**25.3**		6.21	0.099	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Potassium	**2410**		37.3	3.7	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Selenium	**1.1**	J	5.0	0.5	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Sodium	**105**	J	174	16.1	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Vanadium	**30.8**		0.621	0.050	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-07 (TP-4 (1-2) - Solid) - cont.						**Sampled: 09/13/10 10:45**		**Recvd: 09/14/10 12:10**		
Total Metals by SW 846 Series Methods - cont.										
Zinc	**87.9**	B	2.5	0.2	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Mercury	**0.0498**		0.0237	0.0096	mg/kg dry	1.00	09/15/10 15:23	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**79**		0.010	NR	%	1.00	09/16/10 10:16	JRR	10I0914	Dry Weight
Sample ID: RTI0951-08 (SS-6 - Solid)						**Sampled: 09/13/10 11:30**		**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
Acenaphthene	**1200**	D12,J	7200	84	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Anthracene	**2300**	D12,J	7200	180	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[a]anthracene	**13000**	D12	7200	120	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[a]pyrene	**16000**	D12	7200	170	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[b]fluoranthene	**16000**	D12	7200	140	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**11000**	D12	7200	86	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[k]fluoranthene	**7200**	D12	7200	78	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Carbazole	**1500**	D12,J	7200	82	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Chrysene	**12000**	D12	7200	71	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Fluoranthene	**17000**	D12	7200	100	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Fluorene	**510**	D12,J	7200	160	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**9400**	D12	7200	200	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Phenanthrene	**8900**	D12	7200	150	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Pyrene	**18000**	D12	7200	46	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268 [2C]	**43000**	QSU, D08	3500	740	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Total Metals by SW 846 Series Methods										
Aluminum	**10100**	B	10.5	0.6	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Antimony	**0.8**	J	15.8	0.6	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Arsenic	**3.7**	B	2.1	0.2	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Barium	**97.1**	B	0.525	0.011	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Beryllium	**0.200**	J	0.210	0.006	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Cadmium	**1.19**		0.210	0.032	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Calcium	**34200**	B	52.5	3.5	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Chromium	**34.4**		0.525	0.095	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Cobalt	**4.72**		0.525	0.053	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Copper	**67.4**		1.1	0.06	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Iron	**16500**		10.5	1.2	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Lead	**276**	B	1.1	0.1	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Magnesium	**11400**		21.0	1.0	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Manganese	**993**		0.2	0.03	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Nickel	**25.3**		5.25	0.084	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Potassium	**314**		31.5	3.2	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Selenium	**1.1**	J	4.2	0.4	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Silver	**0.164**	J	0.525	0.074	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Sodium	**137**	J	147	13.7	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Vanadium	**90.5**		0.525	0.042	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B

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Work Order: RTI0951

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Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-08 (SS-6 - Solid) - cont.					**Sampled: 09/13/10 11:30**			**Recvd: 09/14/10 12:10**		
Total Metals by SW 846 Series Methods - cont.										
Zinc	**408**	B	2.1	0.2	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Mercury	**0.0699**		0.0208	0.0084	mg/kg dry	1.00	09/15/10 15:25	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	09/16/10 10:18	JRR	10I0914	Dry Weight
Sample ID: RTI0951-09 (TP-6 (1-2) - Solid)					**Sampled: 09/13/10 11:45**			**Recvd: 09/14/10 12:10**		
Volatile Organic Compounds by EPA 8260B										
Methylene Chloride	**3.7**	J	6.0	2.8	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**1400**	D08,J	4100	50	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Acenaphthene	**6100**	D08	4100	48	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Anthracene	**13000**	D08	4100	110	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[a]anthracene	**28000**	D08	4100	71	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[a]pyrene	**29000**	D08	4100	99	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[b]fluoranthene	**28000**	D08	4100	80	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**20000**	D08	4100	49	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[k]fluoranthene	**13000**	D08	4100	45	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Biphenyl	**360**	D08,J	4100	260	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Carbazole	**5400**	D08	4100	47	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Chrysene	**26000**	D08	4100	41	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Dibenzofuran	**3400**	D08,J	4100	43	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Fluoranthene	**53000**	D08	4100	59	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Fluorene	**6100**	D08	4100	95	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**17000**	D08	4100	110	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Naphthalene	**2700**	D08,J	4100	68	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Phenanthrene	**47000**	D08	4100	86	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Pyrene	**48000**	D08	4100	27	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268 [2C]	**150**	QSU	20	4.3	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Total Metals by SW 846 Series Methods										
Aluminum	**7390**	B	12.3	0.7	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Arsenic	**7.8**	B	2.5	0.3	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Barium	**292**	B	0.616	0.012	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Beryllium	**0.425**		0.247	0.007	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Cadmium	**1.08**		0.247	0.037	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Calcium	**29000**	B	61.6	4.1	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Chromium	**18.4**		0.616	0.111	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Cobalt	**6.16**		0.616	0.062	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Copper	**403**		1.2	0.07	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Iron	**18300**		12.3	1.4	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Lead	**649**	B	1.2	0.1	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Magnesium	**7410**		24.7	1.1	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Manganese	**369**		0.2	0.04	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-09 (TP-6 (1-2) - Solid) - cont.						**Sampled: 09/13/10 11:45**		**Recvd: 09/14/10 12:10**		
Total Metals by SW 846 Series Methods - cont.										
Nickel	**17.5**		6.16	0.099	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Potassium	**1400**		37.0	3.7	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Selenium	**1.5**	J	4.9	0.5	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Silver	**0.154**	J	0.616	0.086	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Sodium	**102**	J	173	16.0	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Vanadium	**15.8**		0.616	0.049	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Zinc	**435**	B	2.5	0.2	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Mercury	**0.0758**		0.0256	0.0104	mg/kg dry	1.00	09/15/10 15:26	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	09/16/10 10:20	JRR	10I0914	Dry Weight
Sample ID: RTI0951-12 (SS-5 - Solid)						**Sampled: 09/13/10 13:15**		**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**2600**	D08,J	9800	120	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Acenaphthene	**8700**	D08,J	9800	110	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Acenaphthylene	**3700**	D08,J	9800	80	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Anthracene	**16000**	D08	9800	250	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[a]anthracene	**56000**	D08	9800	170	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[a]pyrene	**73000**	D08	9800	240	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[b]fluoranthene	**74000**	D08	9800	190	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**46000**	D08	9800	120	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[k]fluoranthene	**33000**	D08	9800	110	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Carbazole	**9100**	D08,J	9800	110	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Chrysene	**55000**	D08	9800	98	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Dibenzofuran	**5000**	D08,J	9800	100	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Fluoranthene	**100000**	D08	9800	140	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Fluorene	**6700**	D08,J	9800	230	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**38000**	D08	9800	270	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Naphthalene	**6500**	D08,J	9800	160	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Phenanthrene	**76000**	D08	9800	210	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Pyrene	**97000**	D08	9800	63	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1254 [2C]	**6000**	D08, QSU	3800	800	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1268 [2C]	**1700**	D08, QSU,J	3800	800	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5610**	B	12.1	0.7	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Antimony	**1.0**	J	18.1	0.7	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Arsenic	**6.1**	B	2.4	0.3	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Barium	**698**	B	0.605	0.012	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Beryllium	**0.296**		0.242	0.007	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Cadmium	**4.30**		0.242	0.036	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Calcium	**52700**	B	60.5	4.0	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Chromium	**58.7**		0.605	0.109	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-12 (SS-5 - Solid) - cont.					**Sampled: 09/13/10 13:15**			**Recvd: 09/14/10 12:10**		
Total Metals by SW 846 Series Methods - cont.										
Cobalt	**5.92**		0.605	0.060	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Copper	**55.3**		1.2	0.07	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Iron	**28900**		12.1	1.3	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Lead	**313**	B	1.2	0.1	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Magnesium	**7820**		24.2	1.1	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Manganese	**426**		0.2	0.04	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Nickel	**24.1**		6.05	0.097	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Potassium	**532**		36.3	3.6	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Selenium	**1.9**	J	4.8	0.5	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Silver	**0.389**	J	0.605	0.085	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Sodium	**132**	J	169	15.7	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Vanadium	**48.2**		0.605	0.048	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Zinc	**610**	B	2.4	0.2	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Mercury	**0.280**		0.0223	0.0090	mg/kg dry	1.00	09/15/10 15:33	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	09/16/10 10:22	JRR	10I0914	Dry Weight
Sample ID: RTI0951-13 (TP-5 (1-2.5) - Solid)					**Sampled: 09/13/10 13:30**			**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**540**	D12,J	4400	53	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Acenaphthene	**17000**	D12	4400	51	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Acenaphthylene	**1200**	D12,J	4400	36	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Anthracene	**3300**	D12,J	4400	110	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[a]anthracene	**9000**	D12	4400	75	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[a]pyrene	**9600**	D12	4400	100	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[b]fluoranthene	**8800**	D12	4400	84	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**7500**	D12	4400	52	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[k]fluoranthene	**4000**	D12,J	4400	48	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Carbazole	**1300**	D12,J	4400	50	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Chrysene	**7800**	D12	4400	43	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Dibenz[a,h]anthracene	**1900**	D12,J	4400	51	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Dibenzofuran	**4800**	D12	4400	45	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Fluoranthene	**26000**	D12	4400	63	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Fluorene	**6700**	D12	4400	100	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**6200**	D12	4400	120	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Naphthalene	**1700**	D12,J	4400	72	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Phenanthrene	**22000**	D12	4400	91	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Pyrene	**24000**	D12	4400	28	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268 [2C]	**220**	D10, QSU	110	22	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Total Metals by SW 846 Series Methods										
Aluminum	**11200**	B	13.2	0.8	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Arsenic	**3.5**	B	2.6	0.3	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Barium	**94.2**	B	0.658	0.013	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0951-13 (TP-5 (1-2.5) - Solid) - cont.						**Sampled: 09/13/10 13:30**		**Recvd: 09/14/10 12:10**		
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.650**		0.263	0.008	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Cadmium	**4.35**		0.263	0.040	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Calcium	**24200**	B	65.8	4.3	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Chromium	**15.3**		0.658	0.119	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Cobalt	**9.37**		0.658	0.066	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Copper	**21.6**		1.3	0.08	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Iron	**18800**		13.2	1.4	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Lead	**47.4**	B	1.3	0.2	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Magnesium	**13000**		26.3	1.2	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Manganese	**268**		0.3	0.04	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Nickel	**29.4**		6.58	0.105	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Potassium	**1500**		39.5	4.0	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Selenium	**1.4**	J	5.3	0.5	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Sodium	**98.5**	J	184	17.1	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Vanadium	**19.4**		0.658	0.053	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Zinc	**438**	B	2.6	0.2	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Mercury	**0.0842**		0.0263	0.0107	mg/kg dry	1.00	09/15/10 15:34	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**78**		0.010	NR	%	1.00	09/16/10 10:24	JRR	10I0914	Dry Weight

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-3 (1-4)	RTI0951-01	Solid	09/13/10 09:00	09/14/10 12:10	
SS-18	RTI0951-04	Solid	09/13/10 09:15	09/14/10 12:10	
TP-18 (0-5-1.5)	RTI0951-05	Solid	09/13/10 09:50	09/14/10 12:10	
SS-4	RTI0951-06	Solid	09/13/10 10:15	09/14/10 12:10	
TP-4 (1-2)	RTI0951-07	Solid	09/13/10 10:45	09/14/10 12:10	
SS-6	RTI0951-08	Solid	09/13/10 11:30	09/14/10 12:10	
TP-6 (1-2)	RTI0951-09	Solid	09/13/10 11:45	09/14/10 12:10	
SS-5	RTI0951-12	Solid	09/13/10 13:15	09/14/10 12:10	
TP-5 (1-2.5)	RTI0951-13	Solid	09/13/10 13:30	09/14/10 12:10	

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-01 (TP-3 (1-4) - Solid) **Sampled: 09/13/10 09:00** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND		200	44	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2,4,6-Trichlorophenol	ND		200	13	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2,4-Dichlorophenol	ND		200	11	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2,4-Dimethylphenol	ND		200	55	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2,4-Dinitrophenol	ND		390	71	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2,4-Dinitrotoluene	ND		200	31	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2,6-Dinitrotoluene	ND		200	49	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2-Chloronaphthalene	ND		200	14	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2-Chlorophenol	ND		200	10	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2-Methylnaphthalene	ND		200	2.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2-Methylphenol	ND		200	6.2	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2-Nitroaniline	ND		390	65	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2-Nitrophenol	ND		200	9.2	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
3,3'-Dichlorobenzidine	ND		200	180	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
3-Nitroaniline	ND		390	46	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND		390	70	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
4-Bromophenyl phenyl ether	ND		200	64	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
4-Chloro-3-methylphenol	ND		200	8.3	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
4-Chloroaniline	ND		200	59	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
4-Methylphenol	ND		390	11	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
4-Nitroaniline	ND		390	23	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
4-Nitrophenol	ND		390	49	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Acenaphthene	**18**	J	200	2.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Acenaphthylene	**33**	J	200	1.7	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Acetophenone	ND		200	10	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Anthracene	**65**	J	200	5.2	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Atrazine	ND		200	9.0	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzaldehyde	ND		200	22	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[a]anthracene	**490**		200	3.5	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[a]pyrene	**630**		200	4.9	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[b]fluoranthene	**670**		200	3.9	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**440**		200	2.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Benzo[k]fluoranthene	**240**		200	2.2	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Biphenyl	ND		200	13	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Bis(2-chloroethoxy)methane	ND		200	11	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Bis(2-chloroethyl)ether	ND		200	17	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND		200	21	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND		200	65	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Butyl benzyl phthalate	ND		200	54	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Caprolactam	ND		200	87	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Carbazole	ND		200	2.3	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Chrysene	**480**		200	2.0	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Dibenz[a,h]anthracene	**110**	J	200	2.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-01 (TP-3 (1-4) - Solid) - cont. **Sampled: 09/13/10 09:00** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND		200	2.1	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Diethyl phthalate	ND		200	6.1	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Dimethyl phthalate	ND		200	5.3	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Di-n-butyl phthalate	ND		200	70	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Di-n-octyl phthalate	ND		200	4.7	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Fluoranthene	**600**		200	2.9	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Fluorene	**19**	J	200	4.7	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Hexachlorobenzene	ND		200	10	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Hexachlorobutadiene	ND		200	10	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Hexachlorocyclopentadiene	ND		200	61	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Hexachloroethane	ND		200	16	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**380**		200	5.6	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Isophorone	ND		200	10	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Naphthalene	**73**	J	200	3.4	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Nitrobenzene	ND		200	9.0	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
N-Nitrosodi-n-propylamine	ND		200	16	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
N-Nitrosodiphenylamine	ND		200	11	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Pentachlorophenol	ND		390	69	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Phenanthrene	**160**	J	200	4.2	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Phenol	ND		200	21	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
Pyrene	**790**		200	1.3	ug/kg dry	1.00	09/17/10 17:44	JLG	10I1030	8270C
2,4,6-Tribromophenol	*89 %*		*Surr Limits: (39-146%)*				*09/17/10 17:44*	*JLG*	*10I1030*	*8270C*
2-Fluorobiphenyl	*79 %*		*Surr Limits: (37-120%)*				*09/17/10 17:44*	*JLG*	*10I1030*	*8270C*
2-Fluorophenol	*71 %*		*Surr Limits: (18-120%)*				*09/17/10 17:44*	*JLG*	*10I1030*	*8270C*
Nitrobenzene-d5	*73 %*		*Surr Limits: (34-132%)*				*09/17/10 17:44*	*JLG*	*10I1030*	*8270C*
Phenol-d5	*75 %*		*Surr Limits: (11-120%)*				*09/17/10 17:44*	*JLG*	*10I1030*	*8270C*
p-Terphenyl-d14	*84 %*		*Surr Limits: (58-147%)*				*09/17/10 17:44*	*JLG*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Aroclor 1221 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Aroclor 1232 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Aroclor 1242 [2C]	ND	QSU	20	4.4	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Aroclor 1248 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Aroclor 1254 [2C]	ND	QSU	20	4.3	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Aroclor 1260 [2C]	ND	QSU	20	9.5	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Aroclor 1262 [2C]	ND	QSU	20	4.3	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Aroclor 1268 [2C]	ND	QSU	20	4.3	ug/kg dry	1.00	09/16/10 14:24	JxM	10I0937	8082
Decachlorobiphenyl [2C]	*100 %*	*QSU*	*Surr Limits: (34-148%)*				*09/16/10 14:24*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene [2C]	*88 %*	*QSU*	*Surr Limits: (35-134%)*				*09/16/10 14:24*	*JxM*	*10I0937*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**15400**	B	12.8	0.7	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Antimony	ND		19.2	0.7	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Arsenic	**6.9**	B	2.6	0.3	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Barium	**122**	B	0.640	0.013	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-01 (TP-3 (1-4) - Solid) - cont. **Sampled: 09/13/10 09:00** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.749**		0.256	0.008	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Cadmium	**0.266**		0.256	0.038	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Calcium	**30500**	B	64.0	4.2	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Chromium	**18.9**		0.640	0.115	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Cobalt	**12.3**		0.640	0.064	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Copper	**18.1**		1.3	0.08	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Iron	**23600**		12.8	1.4	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Lead	**11.1**	B	1.3	0.2	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Magnesium	**6900**		25.6	1.2	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Manganese	**787**		0.3	0.04	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Nickel	**22.3**		6.40	0.102	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Potassium	**1590**		38.4	3.8	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Selenium	**2.0**	J	5.1	0.5	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Silver	**0.131**	J	0.640	0.090	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Sodium	**460**		179	16.6	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Thallium	ND		7.7	0.4	mg/kg dry	1.00	09/18/10 14:54	DAN	10I0963	6010B
Vanadium	**39.8**		0.640	0.051	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Zinc	**61.0**	B	2.6	0.2	mg/kg dry	1.00	09/17/10 14:42	DAN	10I0963	6010B
Mercury	**0.0114**	J	0.0233	0.0094	mg/kg dry	1.00	09/15/10 15:07	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**81**		0.010	NR	%	1.00	09/16/10 10:08	JRR	10I0914	Dry Weight

TestAmerica
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Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-04 (SS-18 - Solid) **Sampled: 09/13/10 09:15** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	3500	760	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	3500	230	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2,4-Dichlorophenol	ND	D08	3500	180	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2,4-Dimethylphenol	ND	D08	3500	950	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2,4-Dinitrophenol	ND	D08	6900	1200	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	3500	540	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	3500	860	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2-Chloronaphthalene	ND	D08	3500	240	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2-Chlorophenol	ND	D08	3500	180	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2-Methylnaphthalene	ND	D08	3500	42	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2-Methylphenol	ND	D08	3500	110	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2-Nitroaniline	ND	D08	6900	1100	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2-Nitrophenol	ND	D08	3500	160	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	3500	3100	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
3-Nitroaniline	ND	D08	6900	810	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	6900	1200	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	3500	1100	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	3500	140	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
4-Chloroaniline	ND	D08	3500	1000	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	3500	75	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
4-Methylphenol	ND	D08	6900	200	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
4-Nitroaniline	ND	D08	6900	390	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
4-Nitrophenol	ND	D08	6900	850	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Acenaphthene	**4000**	D08	3500	41	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Acenaphthylene	ND	D08	3500	29	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Acetophenone	ND	D08	3500	180	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Anthracene	**3500**	D08	3500	90	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Atrazine	ND	D08	3500	160	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzaldehyde	ND	D08	3500	380	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[a]anthracene	**22000**	D08	3500	60	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[a]pyrene	**38000**	D08	3500	84	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[b]fluoranthene	**38000**	D08	3500	68	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**40000**	D08	3500	42	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Benzo[k]fluoranthene	**11000**	D08	3500	39	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Biphenyl	ND	D08	3500	220	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	3500	190	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	3500	300	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	3500	370	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	3500	1100	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Butyl benzyl phthalate	ND	D08	3500	940	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Caprolactam	ND	D08	3500	1500	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Carbazole	**2300**	D08,J	3500	41	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Chrysene	**21000**	D08	3500	35	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	3500	41	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-04 (SS-18 - Solid) - cont. **Sampled: 09/13/10 09:15** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**600**	D08,J	3500	36	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Diethyl phthalate	ND	D08	3500	110	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Dimethyl phthalate	ND	D08	3500	91	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Di-n-butyl phthalate	ND	D08	3500	1200	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Di-n-octyl phthalate	ND	D08	3500	82	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Fluoranthene	**30000**	D08	3500	51	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Fluorene	**1200**	D08,J	3500	81	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Hexachlorobenzene	ND	D08	3500	170	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Hexachlorobutadiene	ND	D08	3500	180	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	3500	1100	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Hexachloroethane	ND	D08	3500	270	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**30000**	D08	3500	97	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Isophorone	ND	D08	3500	180	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Naphthalene	**630**	D08,J	3500	58	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Nitrobenzene	ND	D08	3500	160	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	3500	280	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	3500	190	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Pentachlorophenol	ND	D08	6900	1200	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Phenanthrene	**14000**	D08	3500	74	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Phenol	ND	D08	3500	370	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
Pyrene	**31000**	D08	3500	23	ug/kg dry	20.0	09/17/10 18:08	JLG	10I1030	8270C
2,4,6-Tribromophenol	*47 %*	*D08*	*Surr Limits: (39-146%)*				*09/17/10 18:08*	*JLG*	*10I1030*	*8270C*
2-Fluorobiphenyl	*83 %*	*D08*	*Surr Limits: (37-120%)*				*09/17/10 18:08*	*JLG*	*10I1030*	*8270C*
2-Fluorophenol	*71 %*	*D08*	*Surr Limits: (18-120%)*				*09/17/10 18:08*	*JLG*	*10I1030*	*8270C*
Nitrobenzene-d5	*70 %*	*D08*	*Surr Limits: (34-132%)*				*09/17/10 18:08*	*JLG*	*10I1030*	*8270C*
Phenol-d5	*78 %*	*D08*	*Surr Limits: (11-120%)*				*09/17/10 18:08*	*JLG*	*10I1030*	*8270C*
p-Terphenyl-d14	*82 %*	*D08*	*Surr Limits: (58-147%)*				*09/17/10 18:08*	*JLG*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	D08, QSU	87	17	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Aroclor 1221 [2C]	ND	D08, QSU	87	17	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Aroclor 1232 [2C]	ND	D08, QSU	87	17	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Aroclor 1242 [2C]	ND	D08, QSU	87	19	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Aroclor 1248 [2C]	ND	D08, QSU	87	17	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Aroclor 1254 [2C]	ND	D08, QSU	87	18	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Aroclor 1260 [2C]	ND	D08, QSU	87	41	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Aroclor 1262 [2C]	ND	D08, QSU	87	18	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Aroclor 1268 [2C]	**190**	D08, QSU	87	18	ug/kg dry	5.00	09/16/10 14:42	JxM	10I0937	8082
Decachlorobiphenyl [2C]	*197 %*	*D08, QSU,Z5*	*Surr Limits: (34-148%)*				*09/16/10 14:42*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene [2C]	*100 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/16/10 14:42*	*JxM*	*10I0937*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**9900**	B	11.5	0.7	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Antimony	ND		17.3	0.6	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Arsenic	**3.1**	B	2.3	0.3	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B

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Santarosa Holdings
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Analytical Report

Sample ID: RTI0951-04 (SS-18 - Solid) - cont. **Sampled: 09/13/10 09:15** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**76.8**	B	0.575	0.012	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Beryllium	**0.342**		0.230	0.007	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Cadmium	**0.906**		0.230	0.035	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Calcium	**40400**	B	57.5	3.8	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Chromium	**41.4**		0.575	0.104	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Cobalt	**4.52**		0.575	0.058	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Copper	**28.6**		1.2	0.07	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Iron	**21400**		11.5	1.3	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Lead	**156**	B	1.2	0.1	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Magnesium	**9510**		23.0	1.1	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Manganese	**2010**		0.2	0.04	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Nickel	**14.1**		5.75	0.092	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Potassium	**530**		34.5	3.5	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Selenium	**1.4**	J	4.6	0.4	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Silver	**0.170**	J	0.575	0.081	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Sodium	**92.2**	J	161	15.0	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Thallium	ND		6.9	0.3	mg/kg dry	1.00	09/18/10 15:21	DAN	10I0963	6010B
Vanadium	**512**		0.575	0.046	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Zinc	**164**	B	2.3	0.2	mg/kg dry	1.00	09/17/10 15:19	DAN	10I0963	6010B
Mercury	**0.168**		0.0195	0.0079	mg/kg dry	1.00	09/15/10 15:14	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	09/16/10 10:10	JRR	10I0914	Dry Weight

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Santarosa Holdings
4870 Packard Road
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Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-05 (TP-18 (0-5-1.5) - Solid) **Sampled: 09/13/10 09:50** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	9300	2000	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	9300	610	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D08	9300	480	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D08	9300	2500	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D08	18000	3200	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	9300	1400	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	9300	2300	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D08	9300	620	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2-Chlorophenol	ND	D08	9300	470	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2-Methylnaphthalene	ND	D08	9300	110	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2-Methylphenol	ND	D08	9300	280	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2-Nitroaniline	ND	D08	18000	3000	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2-Nitrophenol	ND	D08	9300	420	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	9300	8100	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
3-Nitroaniline	ND	D08	18000	2100	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	18000	3200	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	9300	2900	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	9300	380	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
4-Chloroaniline	ND	D08	9300	2700	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	9300	200	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
4-Methylphenol	ND	D08	18000	510	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
4-Nitroaniline	ND	D08	18000	1000	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
4-Nitrophenol	ND	D08	18000	2200	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Acenaphthene	**11000**	D08	9300	110	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Acenaphthylene	ND	D08	9300	76	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Acetophenone	ND	D08	9300	470	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Anthracene	**14000**	D08	9300	240	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Atrazine	ND	D08	9300	410	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzaldehyde	ND	D08	9300	1000	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[a]anthracene	**62000**	D08	9300	160	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[a]pyrene	**83000**	D08	9300	220	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[b]fluoranthene	**81000**	D08	9300	180	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**67000**	D08	9300	110	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Benzo[k]fluoranthene	**30000**	D08	9300	100	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Biphenyl	ND	D08	9300	580	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	9300	500	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	9300	800	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	9300	970	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	9300	3000	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D08	9300	2500	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Caprolactam	ND	D08	9300	4000	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Carbazole	**8700**	D08,J	9300	110	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Chrysene	**57000**	D08	9300	92	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	9300	110	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-05 (TP-18 (0-5-1.5) - Solid) - cont. **Sampled: 09/13/10 09:50** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**3400**	D08,J	9300	96	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Diethyl phthalate	ND	D08	9300	280	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Dimethyl phthalate	ND	D08	9300	240	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D08	9300	3200	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D08	9300	220	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Fluoranthene	**94000**	D08	9300	130	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Fluorene	**4700**	D08,J	9300	210	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Hexachlorobenzene	ND	D08	9300	460	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D08	9300	470	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	9300	2800	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Hexachloroethane	ND	D08	9300	720	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	ND	D08	9300	260	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Isophorone	ND	D08	9300	460	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Naphthalene	**4500**	D08,J	9300	150	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Nitrobenzene	ND	D08	9300	410	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	9300	730	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	9300	510	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Pentachlorophenol	ND	D08	18000	3200	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Phenanthrene	**56000**	D08	9300	190	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Phenol	ND	D08	9300	970	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
Pyrene	**87000**	D08	9300	60	ug/kg dry	50.0	09/22/10 19:35	MAF	10I1030	8270C
2,4,6-Tribromophenol	*37 %*	*D08,Z3*	*Surr Limits: (39-146%)*				*09/22/10 19:35*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*89 %*	*D08*	*Surr Limits: (37-120%)*				*09/22/10 19:35*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*57 %*	*D08*	*Surr Limits: (18-120%)*				*09/22/10 19:35*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*65 %*	*D08*	*Surr Limits: (34-132%)*				*09/22/10 19:35*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*87 %*	*D08*	*Surr Limits: (11-120%)*				*09/22/10 19:35*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*85 %*	*D08*	*Surr Limits: (58-147%)*				*09/22/10 19:35*	*MAF*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	D10, QSU	93	18	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Aroclor 1221 [2C]	ND	D10, QSU	93	18	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Aroclor 1232 [2C]	ND	D10, QSU	93	18	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Aroclor 1242 [2C]	ND	D10, QSU	93	20	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Aroclor 1248 [2C]	ND	D10, QSU	93	18	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Aroclor 1254 [2C]	ND	D10, QSU	93	20	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Aroclor 1260 [2C]	ND	D10, QSU	93	43	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Aroclor 1262 [2C]	ND	D10, QSU	93	20	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Aroclor 1268 [2C]	**54**	D10, QSU,J	93	20	ug/kg dry	5.00	09/16/10 15:01	JxM	10I0937	8082
Decachlorobiphenyl [2C]	*443 %*	*D10, QSU,Z5*	*Surr Limits: (34-148%)*				*09/16/10 15:01*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene [2C]	*82 %*	*D10, QSU*	*Surr Limits: (35-134%)*				*09/16/10 15:01*	*JxM*	*10I0937*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**8040**	B	11.4	0.7	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Antimony	ND		17.0	0.6	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-05 (TP-18 (0-5-1.5) - Solid) - cont. **Sampled: 09/13/10 09:50** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Arsenic	**3.0**	B	2.3	0.2	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Barium	**48.7**	B	0.568	0.011	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Beryllium	**0.286**		0.227	0.007	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Cadmium	**0.739**		0.227	0.034	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Calcium	**95500**	D08,B	284	18.7	mg/kg dry	5.00	09/18/10 16:24	DAN	10I0963	6010B
Chromium	**30.9**		0.568	0.102	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Cobalt	**3.82**		0.568	0.057	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Copper	**26.8**		1.1	0.07	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Iron	**10000**		11.4	1.2	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Lead	**49.0**	B	1.1	0.1	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Magnesium	**20900**		22.7	1.1	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Manganese	**803**		0.2	0.04	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Nickel	**11.9**		5.68	0.091	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Potassium	**669**		34.1	3.4	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Selenium	ND		4.5	0.4	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Silver	**0.138**	J	0.568	0.079	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Sodium	**148**	J	159	14.8	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Thallium	ND		6.8	0.3	mg/kg dry	1.00	09/18/10 15:37	DAN	10I0963	6010B
Vanadium	**193**		0.568	0.045	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Zinc	**454**	B	2.3	0.2	mg/kg dry	1.00	09/17/10 15:24	DAN	10I0963	6010B
Mercury	**0.0494**		0.0218	0.0088	mg/kg dry	1.00	09/15/10 15:16	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	09/16/10 10:12	JRR	10I0914	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-06 (SS-4 - Solid) **Sampled: 09/13/10 10:15** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	1800	380	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	1800	120	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D08	1800	92	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D08	1800	470	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D08	3400	610	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	1800	270	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	1800	430	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D08	1800	120	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2-Chlorophenol	ND	D08	1800	89	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2-Methylnaphthalene	**280**	D08,J	1800	21	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2-Methylphenol	ND	D08	1800	54	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2-Nitroaniline	ND	D08	3400	560	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2-Nitrophenol	ND	D08	1800	80	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	1800	1500	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
3-Nitroaniline	ND	D08	3400	400	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	3400	600	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	1800	560	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	1800	72	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
4-Chloroaniline	ND	D08	1800	510	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	1800	37	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
4-Methylphenol	ND	D08	3400	98	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
4-Nitroaniline	ND	D08	3400	200	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
4-Nitrophenol	ND	D08	3400	420	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Acenaphthene	**1600**	D08,J	1800	21	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Acenaphthylene	**860**	D08,J	1800	14	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Acetophenone	ND	D08	1800	90	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Anthracene	**4400**	D08	1800	45	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Atrazine	ND	D08	1800	78	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzaldehyde	ND	D08	1800	190	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[a]anthracene	**13000**	D08	1800	30	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[a]pyrene	**17000**	D08	1800	42	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[b]fluoranthene	**16000**	D08	1800	34	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**12000**	D08	1800	21	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Benzo[k]fluoranthene	**8100**	D08	1800	19	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Biphenyl	**110**	D08,J	1800	110	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	1800	95	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	1800	150	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	1800	180	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	1800	560	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D08	1800	470	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Caprolactam	ND	D08	1800	760	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Carbazole	**1900**	D08	1800	20	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Chrysene	**13000**	D08	1800	18	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	1800	21	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-06 (SS-4 - Solid) - cont. **Sampled: 09/13/10 10:15** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**700**	D08,J	1800	18	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Diethyl phthalate	ND	D08	1800	53	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Dimethyl phthalate	ND	D08	1800	46	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D08	1800	610	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D08	1800	41	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Fluoranthene	**22000**	D08	1800	25	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Fluorene	**1300**	D08,J	1800	40	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Hexachlorobenzene	ND	D08	1800	87	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D08	1800	90	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	1800	530	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Hexachloroethane	ND	D08	1800	140	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**9700**	D08	1800	48	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Isophorone	ND	D08	1800	88	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Naphthalene	**530**	D08,J	1800	29	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Nitrobenzene	ND	D08	1800	78	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	1800	140	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	1800	96	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Pentachlorophenol	ND	D08	3400	600	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Phenanthrene	**14000**	D08	1800	37	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Phenol	ND	D08	1800	180	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
Pyrene	**19000**	D08	1800	11	ug/kg dry	10.0	09/22/10 19:59	MAF	10I1030	8270C
2,4,6-Tribromophenol	*90 %*	*D08*	*Surr Limits: (39-146%)*				*09/22/10 19:59*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*106 %*	*D08*	*Surr Limits: (37-120%)*				*09/22/10 19:59*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*79 %*	*D08*	*Surr Limits: (18-120%)*				*09/22/10 19:59*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*82 %*	*D08*	*Surr Limits: (34-132%)*				*09/22/10 19:59*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*97 %*	*D08*	*Surr Limits: (11-120%)*				*09/22/10 19:59*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*96 %*	*D08*	*Surr Limits: (58-147%)*				*09/22/10 19:59*	*MAF*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU	17	3.4	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1221 [2C]	ND	QSU	17	3.4	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1232 [2C]	ND	QSU	17	3.4	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1242 [2C]	ND	QSU	17	3.8	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1248 [2C]	**25**	QSU	17	3.4	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1254 [2C]	**86**	QSU	17	3.7	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1260 [2C]	ND	QSU	17	8.1	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1262 [2C]	**91**	QSU	17	3.7	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Aroclor 1268 [2C]	**74**	QSU	17	3.7	ug/kg dry	1.00	09/16/10 15:19	JxM	10I0937	8082
Decachlorobiphenyl [2C]	*120 %*	*QSU*	*Surr Limits: (34-148%)*				*09/16/10 15:19*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene [2C]	*82 %*	*QSU*	*Surr Limits: (35-134%)*				*09/16/10 15:19*	*JxM*	*10I0937*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5460**	B	10.5	0.6	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Antimony	ND		15.8	0.6	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Arsenic	**3.1**	B	2.1	0.2	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Barium	**57.4**	B	0.525	0.011	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-06 (SS-4 - Solid) - cont. **Sampled: 09/13/10 10:15** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.253**		0.210	0.006	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Cadmium	**0.642**		0.210	0.032	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Calcium	**124000**	D08,B	263	17.3	mg/kg dry	5.00	09/18/10 16:40	DAN	10I0963	6010B
Chromium	**10.4**		0.525	0.095	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Cobalt	**2.74**		0.525	0.053	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Copper	**16.6**		1.1	0.06	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Iron	**10200**		10.5	1.2	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Lead	**117**	B	1.1	0.1	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Magnesium	**23000**		21.0	1.0	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Manganese	**353**		0.2	0.03	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Nickel	**8.07**		5.25	0.084	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Potassium	**665**		31.5	3.2	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Selenium	**0.9**	J	4.2	0.4	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Silver	ND		0.525	0.074	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Sodium	**191**		147	13.7	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Thallium	ND		6.3	0.3	mg/kg dry	1.00	09/18/10 15:42	DAN	10I0963	6010B
Vanadium	**130**		0.525	0.042	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Zinc	**136**	B	2.1	0.2	mg/kg dry	1.00	09/17/10 15:30	DAN	10I0963	6010B
Mercury	**0.0417**		0.0203	0.0082	mg/kg dry	1.00	09/15/10 15:21	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**95**		0.010	NR	%	1.00	09/16/10 10:14	JRR	10I0914	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-07 (TP-4 (1-2) - Solid) **Sampled: 09/13/10 10:45** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	2200	470	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	2200	140	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D08	2200	110	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D08	2200	580	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D08	4200	750	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	2200	330	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	2200	520	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D08	2200	140	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2-Chlorophenol	ND	D08	2200	110	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2-Methylnaphthalene	**580**	D08,J	2200	26	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2-Methylphenol	ND	D08	2200	66	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2-Nitroaniline	ND	D08	4200	690	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2-Nitrophenol	ND	D08	2200	98	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	2200	1900	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
3-Nitroaniline	ND	D08	4200	490	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	4200	740	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	2200	680	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	2200	88	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
4-Chloroaniline	ND	D08	2200	630	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	2200	46	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
4-Methylphenol	ND	D08	4200	120	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
4-Nitroaniline	ND	D08	4200	240	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
4-Nitrophenol	ND	D08	4200	520	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Acenaphthene	**2300**	D08	2200	25	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Acenaphthylene	**670**	D08,J	2200	18	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Acetophenone	ND	D08	2200	110	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Anthracene	**5300**	D08	2200	55	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Atrazine	ND	D08	2200	95	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzaldehyde	ND	D08	2200	240	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[a]anthracene	**17000**	D08	2200	37	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[a]pyrene	**20000**	D08	2200	52	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[b]fluoranthene	**21000**	D08	2200	42	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**12000**	D08	2200	26	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Benzo[k]fluoranthene	**6600**	D08	2200	24	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Biphenyl	ND	D08	2200	130	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	2200	120	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	2200	190	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	2200	220	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	2200	690	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D08	2200	580	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Caprolactam	ND	D08	2200	930	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Carbazole	**2700**	D08	2200	25	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Chrysene	**17000**	D08	2200	21	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	2200	25	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-07 (TP-4 (1-2) - Solid) - cont. **Sampled: 09/13/10 10:45** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**1300**	D08,J	2200	22	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Diethyl phthalate	ND	D08	2200	65	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Dimethyl phthalate	ND	D08	2200	56	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D08	2200	740	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D08	2200	50	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Fluoranthene	**28000**	D08	2200	31	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Fluorene	**2000**	D08,J	2200	49	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Hexachlorobenzene	ND	D08	2200	110	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D08	2200	110	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	2200	650	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Hexachloroethane	ND	D08	2200	170	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**10000**	D08	2200	59	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Isophorone	ND	D08	2200	110	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Naphthalene	**1000**	D08,J	2200	36	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Nitrobenzene	ND	D08	2200	95	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	2200	170	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	2200	120	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Pentachlorophenol	ND	D08	4200	740	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Phenanthrene	**19000**	D08	2200	45	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Phenol	ND	D08	2200	230	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
Pyrene	**25000**	D08	2200	14	ug/kg dry	10.0	09/22/10 20:23	MAF	10I1030	8270C
2,4,6-Tribromophenol	*106 %*	*D08*	*Surr Limits: (39-146%)*				*09/22/10 20:23*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*95 %*	*D08*	*Surr Limits: (37-120%)*				*09/22/10 20:23*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*69 %*	*D08*	*Surr Limits: (18-120%)*				*09/22/10 20:23*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*78 %*	*D08*	*Surr Limits: (34-132%)*				*09/22/10 20:23*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*93 %*	*D08*	*Surr Limits: (11-120%)*				*09/22/10 20:23*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*89 %*	*D08*	*Surr Limits: (58-147%)*				*09/22/10 20:23*	*MAF*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	21	4.1	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1221	ND	QSU	21	4.1	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1232	ND	QSU	21	4.1	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1242	ND	QSU	21	4.6	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1248	**29**	QSU	21	4.2	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1254	ND	QSU	21	4.5	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1260	ND	QSU	21	9.9	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1262	**170**	QSU	21	4.5	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Aroclor 1268	**93**	QSU	21	4.5	ug/kg dry	1.00	09/16/10 15:37	JxM	10I0937	8082
Decachlorobiphenyl	*87 %*	*QSU*	*Surr Limits: (34-148%)*				*09/16/10 15:37*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene	*66 %*	*QSU*	*Surr Limits: (35-134%)*				*09/16/10 15:37*	*JxM*	*10I0937*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**14100**	B	12.4	0.7	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Antimony	ND		18.6	0.7	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Arsenic	**4.3**	B	2.5	0.3	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Barium	**105**	B	0.621	0.012	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Beryllium	**0.696**		0.248	0.007	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-07 (TP-4 (1-2) - Solid) - cont. **Sampled: 09/13/10 10:45** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Cadmium	**0.304**		0.248	0.037	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Calcium	**43800**	B	62.1	4.1	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Chromium	**19.8**		0.621	0.112	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Cobalt	**10.9**		0.621	0.062	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Copper	**22.5**		1.2	0.07	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Iron	**22600**		12.4	1.4	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Lead	**43.3**	B	1.2	0.1	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Magnesium	**12600**		24.8	1.2	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Manganese	**670**		0.2	0.04	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Nickel	**25.3**		6.21	0.099	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Potassium	**2410**		37.3	3.7	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Selenium	**1.1**	J	5.0	0.5	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Silver	ND		0.621	0.087	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Sodium	**105**	J	174	16.1	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Thallium	ND		7.5	0.4	mg/kg dry	1.00	09/18/10 15:47	DAN	10I0963	6010B
Vanadium	**30.8**		0.621	0.050	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Zinc	**87.9**	B	2.5	0.2	mg/kg dry	1.00	09/17/10 15:35	DAN	10I0963	6010B
Mercury	**0.0498**		0.0237	0.0096	mg/kg dry	1.00	09/15/10 15:23	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**79**		0.010	NR	%	1.00	09/16/10 10:16	JRR	10I0914	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-08 (SS-6 - Solid) **Sampled: 09/13/10 11:30** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	7200	1600	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D12	7200	470	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D12	7200	370	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D12	7200	1900	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D12	14000	2500	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D12	7200	1100	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D12	7200	1700	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D12	7200	480	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2-Chlorophenol	ND	D12	7200	360	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2-Methylnaphthalene	ND	D12	7200	86	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2-Methylphenol	ND	D12	7200	220	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2-Nitroaniline	ND	D12	14000	2300	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2-Nitrophenol	ND	D12	7200	330	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D12	7200	6300	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
3-Nitroaniline	ND	D12	14000	1600	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D12	14000	2500	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D12	7200	2300	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D12	7200	290	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
4-Chloroaniline	ND	D12	7200	2100	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D12	7200	150	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
4-Methylphenol	ND	D12	14000	400	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
4-Nitroaniline	ND	D12	14000	800	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
4-Nitrophenol	ND	D12	14000	1700	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Acenaphthene	**1200**	D12,J	7200	84	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Acenaphthylene	ND	D12	7200	58	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Acetophenone	ND	D12	7200	370	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Anthracene	**2300**	D12,J	7200	180	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Atrazine	ND	D12	7200	320	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzaldehyde	ND	D12	7200	780	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[a]anthracene	**13000**	D12	7200	120	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[a]pyrene	**16000**	D12	7200	170	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[b]fluoranthene	**16000**	D12	7200	140	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**11000**	D12	7200	86	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Benzo[k]fluoranthene	**7200**	D12	7200	78	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Biphenyl	ND	D12	7200	440	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D12	7200	390	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D12	7200	620	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D12	7200	740	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	7200	2300	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D12	7200	1900	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Caprolactam	ND	D12	7200	3100	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Carbazole	**1500**	D12,J	7200	82	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Chrysene	**12000**	D12	7200	71	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D12	7200	84	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-08 (SS-6 - Solid) - cont. **Sampled: 09/13/10 11:30** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND	D12	7200	74	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Diethyl phthalate	ND	D12	7200	220	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Dimethyl phthalate	ND	D12	7200	190	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D12	7200	2500	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D12	7200	170	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Fluoranthene	**17000**	D12	7200	100	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Fluorene	**510**	D12,J	7200	160	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Hexachlorobenzene	ND	D12	7200	350	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D12	7200	360	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D12	7200	2200	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Hexachloroethane	ND	D12	7200	550	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**9400**	D12	7200	200	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Isophorone	ND	D12	7200	360	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Naphthalene	ND	D12	7200	120	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Nitrobenzene	ND	D12	7200	320	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D12	7200	560	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D12	7200	390	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Pentachlorophenol	ND	D12	14000	2400	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Phenanthrene	**8900**	D12	7200	150	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Phenol	ND	D12	7200	750	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
Pyrene	**18000**	D12	7200	46	ug/kg dry	40.0	09/22/10 20:46	MAF	10I1030	8270C
2,4,6-Tribromophenol	*70 %*	*D12*	*Surr Limits: (39-146%)*				*09/22/10 20:46*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*84 %*	*D12*	*Surr Limits: (37-120%)*				*09/22/10 20:46*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*45 %*	*D12*	*Surr Limits: (18-120%)*				*09/22/10 20:46*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*56 %*	*D12*	*Surr Limits: (34-132%)*				*09/22/10 20:46*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*69 %*	*D12*	*Surr Limits: (11-120%)*				*09/22/10 20:46*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*82 %*	*D12*	*Surr Limits: (58-147%)*				*09/22/10 20:46*	*MAF*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU, D08	3500	680	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Aroclor 1221 [2C]	ND	QSU, D08	3500	680	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Aroclor 1232 [2C]	ND	QSU, D08	3500	680	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Aroclor 1242 [2C]	ND	QSU, D08	3500	760	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Aroclor 1248 [2C]	ND	QSU, D08	3500	690	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Aroclor 1254 [2C]	ND	QSU, D08	3500	740	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Aroclor 1260 [2C]	ND	QSU, D08	3500	1600	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Aroclor 1262 [2C]	ND	QSU, D08	3500	740	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Aroclor 1268 [2C]	**43000**	QSU, D08	3500	740	ug/kg dry	200	09/17/10 12:29	JxM	10I0937	8082
Decachlorobiphenyl [2C]	*14200 %*	*QSU, D08,Z3*	*Surr Limits: (34-148%)*				*09/17/10 12:29*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene [2C]	*526 %*	*QSU, D08,Z3*	*Surr Limits: (35-134%)*				*09/17/10 12:29*	*JxM*	*10I0937*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**10100**	B	10.5	0.6	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Antimony	**0.8**	J	15.8	0.6	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Arsenic	**3.7**	B	2.1	0.2	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-08 (SS-6 - Solid) - cont. **Sampled: 09/13/10 11:30** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**97.1**	B	0.525	0.011	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Beryllium	**0.200**	J	0.210	0.006	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Cadmium	**1.19**		0.210	0.032	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Calcium	**34200**	B	52.5	3.5	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Chromium	**34.4**		0.525	0.095	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Cobalt	**4.72**		0.525	0.053	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Copper	**67.4**		1.1	0.06	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Iron	**16500**		10.5	1.2	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Lead	**276**	B	1.1	0.1	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Magnesium	**11400**		21.0	1.0	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Manganese	**993**		0.2	0.03	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Nickel	**25.3**		5.25	0.084	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Potassium	**314**		31.5	3.2	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Selenium	**1.1**	J	4.2	0.4	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Silver	**0.164**	J	0.525	0.074	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Sodium	**137**	J	147	13.7	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Thallium	ND		6.3	0.3	mg/kg dry	1.00	09/18/10 15:53	DAN	10I0963	6010B
Vanadium	**90.5**		0.525	0.042	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Zinc	**408**	B	2.1	0.2	mg/kg dry	1.00	09/17/10 15:40	DAN	10I0963	6010B
Mercury	**0.0699**		0.0208	0.0084	mg/kg dry	1.00	09/15/10 15:25	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	09/16/10 10:18	JRR	10I0914	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-09 (TP-6 (1-2) - Solid) **Sampled: 09/13/10 11:45** **Recvd: 09/14/10 12:10**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		6.0	0.44	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,1,2,2-Tetrachloroethane	ND		6.0	0.97	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,1,2-Trichloroethane	ND		6.0	0.78	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		6.0	1.4	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,1-Dichloroethane	ND		6.0	0.73	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,1-Dichloroethene	ND		6.0	0.73	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,2,4-Trichlorobenzene	ND		6.0	0.36	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,2,4-Trimethylbenzene	ND		6.0	1.2	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,2-Dibromo-3-chloropropane	ND		6.0	3.0	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,2-Dibromoethane (EDB)	ND		6.0	0.77	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,2-Dichlorobenzene	ND		6.0	0.47	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,2-Dichloroethane	ND		6.0	0.30	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,2-Dichloropropane	ND		6.0	3.0	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,3,5-Trimethylbenzene	ND		6.0	0.39	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,3-Dichlorobenzene	ND		6.0	0.31	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,4-Dichlorobenzene	ND		6.0	0.84	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
2-Butanone (MEK)	ND		30	2.2	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
2-Hexanone	ND		30	3.0	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
4-Isopropyltoluene	ND		6.0	0.48	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Acetone	ND		30	5.0	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Benzene	ND		6.0	0.29	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Bromodichloromethane	ND		6.0	0.80	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Bromoform	ND		6.0	3.0	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Bromomethane	ND		6.0	0.54	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Carbon disulfide	ND		6.0	3.0	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Carbon Tetrachloride	ND		6.0	0.58	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Chlorobenzene	ND		6.0	0.79	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Chlorodibromomethane	ND		6.0	0.77	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Chloroethane	ND		6.0	1.4	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Chloroform	ND		6.0	0.37	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Chloromethane	ND		6.0	0.36	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
cis-1,2-Dichloroethene	ND		6.0	0.77	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
cis-1,3-Dichloropropene	ND		6.0	0.86	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Cyclohexane	ND		6.0	0.84	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Dichlorodifluoromethane	ND		6.0	0.50	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Ethylbenzene	ND		6.0	0.41	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Isopropylbenzene	ND		6.0	0.90	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Methyl Acetate	ND		6.0	1.1	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Methyl tert-Butyl Ether	ND		6.0	0.59	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Methylcyclohexane	ND		6.0	0.91	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Methylene Chloride	**3.7**	J	6.0	2.8	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Naphthalene	ND		6.0	0.80	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
n-Butylbenzene	ND		6.0	0.52	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
n-Propylbenzene	ND		6.0	0.48	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
sec-Butylbenzene	ND		6.0	0.52	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-09 (TP-6 (1-2) - Solid) - cont. **Sampled: 09/13/10 11:45** **Recvd: 09/14/10 12:10**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Styrene	ND		6.0	0.30	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
tert-Butylbenzene	ND		6.0	0.62	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Tetrachloroethene	ND		6.0	0.80	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Toluene	ND		6.0	0.45	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
trans-1,2-Dichloroethene	ND		6.0	0.62	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
trans-1,3-Dichloropropene	ND		6.0	2.6	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Trichloroethene	ND		6.0	1.3	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Trichlorofluoromethane	ND		6.0	0.57	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Vinyl chloride	ND		6.0	0.73	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
Xylenes, total	ND		12	1.0	ug/kg dry	1.00	09/18/10 16:45	PJQ	10I1220	8260B
1,2-Dichloroethane-d4	*103 %*		*Surr Limits: (64-126%)*				*09/18/10 16:45*	*PJQ*	*10I1220*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (72-126%)*				*09/18/10 16:45*	*PJQ*	*10I1220*	*8260B*
Toluene-d8	*110 %*		*Surr Limits: (71-125%)*				*09/18/10 16:45*	*PJQ*	*10I1220*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	4100	890	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	4100	270	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2,4-Dichlorophenol	ND	D08	4100	220	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2,4-Dimethylphenol	ND	D08	4100	1100	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2,4-Dinitrophenol	ND	D08	8000	1400	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	4100	640	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	4100	1000	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2-Chloronaphthalene	ND	D08	4100	280	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2-Chlorophenol	ND	D08	4100	210	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2-Methylnaphthalene	**1400**	D08,J	4100	50	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2-Methylphenol	ND	D08	4100	130	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2-Nitroaniline	ND	D08	8000	1300	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2-Nitrophenol	ND	D08	4100	190	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	4100	3600	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
3-Nitroaniline	ND	D08	8000	940	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	8000	1400	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	4100	1300	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	4100	170	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
4-Chloroaniline	ND	D08	4100	1200	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	4100	87	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
4-Methylphenol	ND	D08	8000	230	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
4-Nitroaniline	ND	D08	8000	460	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
4-Nitrophenol	ND	D08	8000	990	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Acenaphthene	**6100**	D08	4100	48	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Acenaphthylene	ND	D08	4100	34	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Acetophenone	ND	D08	4100	210	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Anthracene	**13000**	D08	4100	110	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Atrazine	ND	D08	4100	180	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzaldehyde	ND	D08	4100	450	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[a]anthracene	**28000**	D08	4100	71	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[a]pyrene	**29000**	D08	4100	99	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-09 (TP-6 (1-2) - Solid) - cont. **Sampled: 09/13/10 11:45** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**28000**	D08	4100	80	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**20000**	D08	4100	49	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Benzo[k]fluoranthene	**13000**	D08	4100	45	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Biphenyl	**360**	D08,J	4100	260	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	4100	220	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	4100	350	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	4100	430	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	4100	1300	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Butyl benzyl phthalate	ND	D08	4100	1100	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Caprolactam	ND	D08	4100	1800	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Carbazole	**5400**	D08	4100	47	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Chrysene	**26000**	D08	4100	41	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	4100	48	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Dibenzofuran	**3400**	D08,J	4100	43	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Diethyl phthalate	ND	D08	4100	120	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Dimethyl phthalate	ND	D08	4100	110	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Di-n-butyl phthalate	ND	D08	4100	1400	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Di-n-octyl phthalate	ND	D08	4100	96	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Fluoranthene	**53000**	D08	4100	59	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Fluorene	**6100**	D08	4100	95	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Hexachlorobenzene	ND	D08	4100	200	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Hexachlorobutadiene	ND	D08	4100	210	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	4100	1200	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Hexachloroethane	ND	D08	4100	320	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**17000**	D08	4100	110	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Isophorone	ND	D08	4100	210	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Naphthalene	**2700**	D08,J	4100	68	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Nitrobenzene	ND	D08	4100	180	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	4100	320	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	4100	220	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Pentachlorophenol	ND	D08	8000	1400	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Phenanthrene	**47000**	D08	4100	86	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Phenol	ND	D08	4100	430	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
Pyrene	**48000**	D08	4100	27	ug/kg dry	20.0	09/17/10 20:07	JLG	10I1030	8270C
2,4,6-Tribromophenol	*33 %*	*D08,Z3*	*Surr Limits: (39-146%)*				*09/17/10 20:07*	*JLG*	*10I1030*	*8270C*
2-Fluorobiphenyl	*80 %*	*D08*	*Surr Limits: (37-120%)*				*09/17/10 20:07*	*JLG*	*10I1030*	*8270C*
2-Fluorophenol	*58 %*	*D08*	*Surr Limits: (18-120%)*				*09/17/10 20:07*	*JLG*	*10I1030*	*8270C*
Nitrobenzene-d5	*59 %*	*D08*	*Surr Limits: (34-132%)*				*09/17/10 20:07*	*JLG*	*10I1030*	*8270C*
Phenol-d5	*69 %*	*D08*	*Surr Limits: (11-120%)*				*09/17/10 20:07*	*JLG*	*10I1030*	*8270C*
p-Terphenyl-d14	*76 %*	*D08*	*Surr Limits: (58-147%)*				*09/17/10 20:07*	*JLG*	*10I1030*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Aroclor 1221 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Aroclor 1232 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-09 (TP-6 (1-2) - Solid) - cont. **Sampled: 09/13/10 11:45** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1242 [2C]	ND	QSU	20	4.4	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Aroclor 1248 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Aroclor 1254 [2C]	ND	QSU	20	4.3	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Aroclor 1260 [2C]	ND	QSU	20	9.5	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Aroclor 1262 [2C]	ND	QSU	20	4.3	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Aroclor 1268 [2C]	**150**	QSU	20	4.3	ug/kg dry	1.00	09/16/10 16:50	JxM	10I0937	8082
Decachlorobiphenyl [2C]	*323 %*	*QSU,Z5*	*Surr Limits: (34-148%)*				*09/16/10 16:50*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene [2C]	*80 %*	*QSU*	*Surr Limits: (35-134%)*				*09/16/10 16:50*	*JxM*	*10I0937*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**7390**	B	12.3	0.7	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Antimony	ND		18.5	0.7	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Arsenic	**7.8**	B	2.5	0.3	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Barium	**292**	B	0.616	0.012	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Beryllium	**0.425**		0.247	0.007	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Cadmium	**1.08**		0.247	0.037	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Calcium	**29000**	B	61.6	4.1	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Chromium	**18.4**		0.616	0.111	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Cobalt	**6.16**		0.616	0.062	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Copper	**403**		1.2	0.07	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Iron	**18300**		12.3	1.4	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Lead	**649**	B	1.2	0.1	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Magnesium	**7410**		24.7	1.1	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Manganese	**369**		0.2	0.04	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Nickel	**17.5**		6.16	0.099	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Potassium	**1400**		37.0	3.7	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Selenium	**1.5**	J	4.9	0.5	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Silver	**0.154**	J	0.616	0.086	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Sodium	**102**	J	173	16.0	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Thallium	ND		7.4	0.4	mg/kg dry	1.00	09/18/10 15:58	DAN	10I0963	6010B
Vanadium	**15.8**		0.616	0.049	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Zinc	**435**	B	2.5	0.2	mg/kg dry	1.00	09/17/10 15:46	DAN	10I0963	6010B
Mercury	**0.0758**		0.0256	0.0104	mg/kg dry	1.00	09/15/10 15:26	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	09/16/10 10:20	JRR	10I0914	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-12 (SS-5 - Solid) **Sampled: 09/13/10 13:15** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	9800	2100	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	9800	640	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D08	9800	510	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D08	9800	2600	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D08	19000	3400	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	9800	1500	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	9800	2400	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D08	9800	660	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2-Chlorophenol	ND	D08	9800	500	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2-Methylnaphthalene	**2600**	D08,J	9800	120	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2-Methylphenol	ND	D08	9800	300	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2-Nitroaniline	ND	D08	19000	3100	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2-Nitrophenol	ND	D08	9800	450	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	9800	8600	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
3-Nitroaniline	ND	D08	19000	2200	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	19000	3400	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	9800	3100	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	9800	400	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
4-Chloroaniline	ND	D08	9800	2900	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	9800	210	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
4-Methylphenol	ND	D08	19000	540	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
4-Nitroaniline	ND	D08	19000	1100	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
4-Nitrophenol	ND	D08	19000	2400	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Acenaphthene	**8700**	D08,J	9800	110	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Acenaphthylene	**3700**	D08,J	9800	80	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Acetophenone	ND	D08	9800	500	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Anthracene	**16000**	D08	9800	250	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Atrazine	ND	D08	9800	430	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzaldehyde	ND	D08	9800	1100	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[a]anthracene	**56000**	D08	9800	170	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[a]pyrene	**73000**	D08	9800	240	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[b]fluoranthene	**74000**	D08	9800	190	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**46000**	D08	9800	120	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Benzo[k]fluoranthene	**33000**	D08	9800	110	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Biphenyl	ND	D08	9800	610	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	9800	530	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	9800	840	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	9800	1000	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	9800	3100	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D08	9800	2600	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Caprolactam	ND	D08	9800	4200	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Carbazole	**9100**	D08,J	9800	110	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Chrysene	**55000**	D08	9800	98	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	9800	110	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-12 (SS-5 - Solid) - cont. **Sampled: 09/13/10 13:15** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Dibenzofuran	**5000**	D08,J	9800	100	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Diethyl phthalate	ND	D08	9800	300	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Dimethyl phthalate	ND	D08	9800	250	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D08	9800	3400	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D08	9800	230	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Fluoranthene	**100000**	D08	9800	140	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Fluorene	**6700**	D08,J	9800	230	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Hexachlorobenzene	ND	D08	9800	490	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D08	9800	500	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	9800	3000	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Hexachloroethane	ND	D08	9800	760	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**38000**	D08	9800	270	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Isophorone	ND	D08	9800	490	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Naphthalene	**6500**	D08,J	9800	160	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Nitrobenzene	ND	D08	9800	430	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	9800	770	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	9800	530	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Pentachlorophenol	ND	D08	19000	3400	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Phenanthrene	**76000**	D08	9800	210	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Phenol	ND	D08	9800	1000	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
Pyrene	**97000**	D08	9800	63	ug/kg dry	50.0	09/22/10 21:10	MAF	10I1030	8270C
2,4,6-Tribromophenol	*60 %*	*D08*	*Surr Limits: (39-146%)*				*09/22/10 21:10*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*70 %*	*D08*	*Surr Limits: (37-120%)*				*09/22/10 21:10*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*58 %*	*D08*	*Surr Limits: (18-120%)*				*09/22/10 21:10*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*62 %*	*D08*	*Surr Limits: (34-132%)*				*09/22/10 21:10*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*66 %*	*D08*	*Surr Limits: (11-120%)*				*09/22/10 21:10*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*67 %*	*D08*	*Surr Limits: (58-147%)*				*09/22/10 21:10*	*MAF*	*10I1030*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Aroclor 1016 [2C]	ND	D08, QSU	3800	740	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1221 [2C]	ND	D08, QSU	3800	740	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1232 [2C]	ND	D08, QSU	3800	740	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1242 [2C]	ND	D08, QSU	3800	830	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1248 [2C]	ND	D08, QSU	3800	750	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1254 [2C]	**6000**	D08, QSU	3800	800	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1260 [2C]	ND	D08, QSU	3800	1800	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1262 [2C]	ND	D08, QSU	3800	810	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Aroclor 1268 [2C]	**1700**	D08, QSU,J	3800	800	ug/kg dry	200	09/16/10 17:09	JxM	10I0937	8082
Decachlorobiphenyl [2C]	*687 %*	*D08, QSU,Z3*	*Surr Limits: (34-148%)*				*09/16/10 17:09*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene [2C]	*1160 %*	*D08, QSU,Z3*	*Surr Limits: (35-134%)*				*09/16/10 17:09*	*JxM*	*10I0937*	*8082*

Total Metals by SW 846 Series Methods

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Aluminum	**5610**	B	12.1	0.7	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Antimony	**1.0**	J	18.1	0.7	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-12 (SS-5 - Solid) - cont. **Sampled: 09/13/10 13:15** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Arsenic	**6.1**	B	2.4	0.3	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Barium	**698**	B	0.605	0.012	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Beryllium	**0.296**		0.242	0.007	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Cadmium	**4.30**		0.242	0.036	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Calcium	**52700**	B	60.5	4.0	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Chromium	**58.7**		0.605	0.109	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Cobalt	**5.92**		0.605	0.060	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Copper	**55.3**		1.2	0.07	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Iron	**28900**		12.1	1.3	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Lead	**313**	B	1.2	0.1	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Magnesium	**7820**		24.2	1.1	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Manganese	**426**		0.2	0.04	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Nickel	**24.1**		6.05	0.097	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Potassium	**532**		36.3	3.6	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Selenium	**1.9**	J	4.8	0.5	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Silver	**0.389**	J	0.605	0.085	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Sodium	**132**	J	169	15.7	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Thallium	ND		7.3	0.4	mg/kg dry	1.00	09/18/10 16:14	DAN	10I0963	6010B
Vanadium	**48.2**		0.605	0.048	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Zinc	**610**	B	2.4	0.2	mg/kg dry	1.00	09/17/10 16:21	DAN	10I0963	6010B
Mercury	**0.280**		0.0223	0.0090	mg/kg dry	1.00	09/15/10 15:33	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	09/16/10 10:22	JRR	10I0914	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-13 (TP-5 (1-2.5) - Solid) **Sampled: 09/13/10 13:30** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	4400	950	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2,4,6-Trichlorophenol	ND	D12	4400	290	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2,4-Dichlorophenol	ND	D12	4400	230	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2,4-Dimethylphenol	ND	D12	4400	1200	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2,4-Dinitrophenol	ND	D12	8500	1500	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2,4-Dinitrotoluene	ND	D12	4400	670	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2,6-Dinitrotoluene	ND	D12	4400	1100	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2-Chloronaphthalene	ND	D12	4400	290	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2-Chlorophenol	ND	D12	4400	220	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2-Methylnaphthalene	**540**	D12,J	4400	53	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2-Methylphenol	ND	D12	4400	130	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2-Nitroaniline	ND	D12	8500	1400	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2-Nitrophenol	ND	D12	4400	200	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D12	4400	3800	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
3-Nitroaniline	ND	D12	8500	1000	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D12	8500	1500	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D12	4400	1400	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
4-Chloro-3-methylphenol	ND	D12	4400	180	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
4-Chloroaniline	ND	D12	4400	1300	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D12	4400	93	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
4-Methylphenol	ND	D12	8500	240	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
4-Nitroaniline	ND	D12	8500	480	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
4-Nitrophenol	ND	D12	8500	1100	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Acenaphthene	**17000**	D12	4400	51	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Acenaphthylene	**1200**	D12,J	4400	36	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Acetophenone	ND	D12	4400	220	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Anthracene	**3300**	D12,J	4400	110	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Atrazine	ND	D12	4400	190	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzaldehyde	ND	D12	4400	480	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[a]anthracene	**9000**	D12	4400	75	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[a]pyrene	**9600**	D12	4400	100	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[b]fluoranthene	**8800**	D12	4400	84	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**7500**	D12	4400	52	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Benzo[k]fluoranthene	**4000**	D12,J	4400	48	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Biphenyl	ND	D12	4400	270	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D12	4400	240	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D12	4400	370	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D12	4400	450	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	4400	1400	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Butyl benzyl phthalate	ND	D12	4400	1200	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Caprolactam	ND	D12	4400	1900	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Carbazole	**1300**	D12,J	4400	50	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Chrysene	**7800**	D12	4400	43	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Dibenz[a,h]anthracene	**1900**	D12,J	4400	51	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-13 (TP-5 (1-2.5) - Solid) - cont. **Sampled: 09/13/10 13:30** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**4800**	D12	4400	45	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Diethyl phthalate	ND	D12	4400	130	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Dimethyl phthalate	ND	D12	4400	110	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Di-n-butyl phthalate	ND	D12	4400	1500	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Di-n-octyl phthalate	ND	D12	4400	100	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Fluoranthene	**26000**	D12	4400	63	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Fluorene	**6700**	D12	4400	100	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Hexachlorobenzene	ND	D12	4400	220	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Hexachlorobutadiene	ND	D12	4400	220	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Hexachlorocyclopentadiene	ND	D12	4400	1300	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Hexachloroethane	ND	D12	4400	340	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**6200**	D12	4400	120	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Isophorone	ND	D12	4400	220	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Naphthalene	**1700**	D12,J	4400	72	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Nitrobenzene	ND	D12	4400	190	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D12	4400	340	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
N-Nitrosodiphenylamine	ND	D12	4400	240	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Pentachlorophenol	ND	D12	8500	1500	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Phenanthrene	**22000**	D12	4400	91	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Phenol	ND	D12	4400	460	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
Pyrene	**24000**	D12	4400	28	ug/kg dry	20.0	09/17/10 20:55	JLG	10I1030	8270C
2,4,6-Tribromophenol	*54 %*	*D12*	*Surr Limits: (39-146%)*				*09/17/10 20:55*	*JLG*	*10I1030*	*8270C*
2-Fluorobiphenyl	*68 %*	*D12*	*Surr Limits: (37-120%)*				*09/17/10 20:55*	*JLG*	*10I1030*	*8270C*
2-Fluorophenol	*53 %*	*D12*	*Surr Limits: (18-120%)*				*09/17/10 20:55*	*JLG*	*10I1030*	*8270C*
Nitrobenzene-d5	*57 %*	*D12*	*Surr Limits: (34-132%)*				*09/17/10 20:55*	*JLG*	*10I1030*	*8270C*
Phenol-d5	*65 %*	*D12*	*Surr Limits: (11-120%)*				*09/17/10 20:55*	*JLG*	*10I1030*	*8270C*
p-Terphenyl-d14	*75 %*	*D12*	*Surr Limits: (58-147%)*				*09/17/10 20:55*	*JLG*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Aroclor 1221 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Aroclor 1232 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Aroclor 1242 [2C]	ND	D10, QSU	110	23	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Aroclor 1248 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Aroclor 1254 [2C]	ND	D10, QSU	110	22	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Aroclor 1260 [2C]	ND	D10, QSU	110	49	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Aroclor 1262 [2C]	ND	D10, QSU	110	22	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Aroclor 1268 [2C]	**220**	D10, QSU	110	22	ug/kg dry	5.00	09/16/10 17:27	JxM	10I0937	8082
Decachlorobiphenyl [2C]	*408 %*	*D10, QSU,Z5*	*Surr Limits: (34-148%)*				*09/16/10 17:27*	*JxM*	*10I0937*	*8082*
Tetrachloro-m-xylene [2C]	*51 %*	*D10, QSU*	*Surr Limits: (35-134%)*				*09/16/10 17:27*	*JxM*	*10I0937*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**11200**	B	13.2	0.8	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Antimony	ND		19.8	0.7	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Arsenic	**3.5**	B	2.6	0.3	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Analytical Report

Sample ID: RTI0951-13 (TP-5 (1-2.5) - Solid) - cont. **Sampled: 09/13/10 13:30** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**94.2**	B	0.658	0.013	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Beryllium	**0.650**		0.263	0.008	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Cadmium	**4.35**		0.263	0.040	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Calcium	**24200**	B	65.8	4.3	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Chromium	**15.3**		0.658	0.119	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Cobalt	**9.37**		0.658	0.066	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Copper	**21.6**		1.3	0.08	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Iron	**18800**		13.2	1.4	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Lead	**47.4**	B	1.3	0.2	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Magnesium	**13000**		26.3	1.2	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Manganese	**268**		0.3	0.04	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Nickel	**29.4**		6.58	0.105	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Potassium	**1500**		39.5	4.0	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Selenium	**1.4**	J	5.3	0.5	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Silver	ND		0.658	0.092	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Sodium	**98.5**	J	184	17.1	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Thallium	ND		7.9	0.4	mg/kg dry	1.00	09/18/10 16:19	DAN	10I0963	6010B
Vanadium	**19.4**		0.658	0.053	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Zinc	**438**	B	2.6	0.2	mg/kg dry	1.00	09/17/10 16:27	DAN	10I0963	6010B
Mercury	**0.0842**		0.0263	0.0107	mg/kg dry	1.00	09/15/10 15:34	JRK	10I0903	7471A
General Chemistry Parameters										
Percent Solids	**78**		0.010	NR	%	1.00	09/16/10 10:24	JRR	10I0914	Dry Weight

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
Dry Weight	10I0914	RTI0951-01	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Dry Weight	10I0914	RTI0951-04	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Dry Weight	10I0914	RTI0951-05	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Dry Weight	10I0914	RTI0951-06	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Dry Weight	10I0914	RTI0951-07	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Dry Weight	10I0914	RTI0951-08	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Dry Weight	10I0914	RTI0951-09	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Dry Weight	10I0914	RTI0951-12	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Dry Weight	10I0914	RTI0951-13	10.00	g	10.00	g	09/15/10 09:15	JRR	Dry Weight
Polychlorinated Biphenyls by EPA Method 8082									
8082	10I0937	RTI0951-05	30.00	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
8082	10I0937	RTI0951-07	30.05	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
8082	10I0937	RTI0951-01	30.09	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
8082	10I0937	RTI0951-08	30.30	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
8082	10I0937	RTI0951-06	30.38	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
8082	10I0937	RTI0951-04	30.50	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
8082	10I0937	RTI0951-12	30.62	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
8082	10I0937	RTI0951-13	30.67	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
8082	10I0937	RTI0951-09	30.73	g	10.00	mL	09/15/10 17:00	LTT	3550B GC
Semivolatile Organics by GC/MS									
8270C	10I1030	RTI0951-07	30.02	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI0951-13	30.09	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI0951-08	30.14	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI0951-12	30.16	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI0951-05	30.35	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI0951-06	30.52	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI0951-09	30.67	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI0951-04	30.73	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI0951-01	30.79	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
Total Metals by SW 846 Series Methods									
6010B	10I0963	RTI0951-04	0.46	g	50.00	mL	09/16/10 15:30	MDM	3050B
6010B	10I0963	RTI0951-01	0.48	g	50.00	mL	09/16/10 15:30	MDM	3050B
6010B	10I0963	RTI0951-12	0.48	g	50.00	mL	09/16/10 15:30	MDM	3050B
6010B	10I0963	RTI0951-05	0.49	g	50.00	mL	09/16/10 15:30	MDM	3050B
6010B	10I0963	RTI0951-13	0.49	g	50.00	mL	09/16/10 15:30	MDM	3050B
6010B	10I0963	RTI0951-06	0.50	g	50.00	mL	09/16/10 15:30	MDM	3050B

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Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
6010B	10I0963	RTI0951-09	0.50	g	50.00	mL	09/16/10 15:30	MDM	3050B
6010B	10I0963	RTI0951-08	0.51	g	50.00	mL	09/16/10 15:30	MDM	3050B
6010B	10I0963	RTI0951-07	0.51	g	50.00	mL	09/16/10 15:30	MDM	3050B
7471A	10I0903	RTI0951-09	0.58	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0951-13	0.59	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0951-05	0.61	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0951-08	0.61	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0951-06	0.62	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0951-12	0.63	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0951-01	0.63	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0951-07	0.64	g	50.00	mL	09/15/10 11:00	JRK	7471A_
7471A	10I0903	RTI0951-04	0.66	g	50.00	mL	09/15/10 11:00	JRK	7471A_
Volatile Organic Compounds by EPA 8260B									
8260B	10I1220	RTI0951-09	5.18	g	5.00	mL	09/18/10 10:16	PJQ	5030B MS

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/18/10 (Lab Number:10I1220-BLK1, Batch: 10I1220)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND					
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND					
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND					
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND					
1,1-Dichloroethane			5.0	0.61	ug/kg wet	ND					
1,1-Dichloroethene			5.0	0.61	ug/kg wet	ND					
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND					
1,2,4-Trimethylbenzene			5.0	0.96	ug/kg wet	ND					
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND					
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND					
1,2-Dichlorobenzene			5.0	0.39	ug/kg wet	ND					
1,2-Dichloroethane			5.0	0.25	ug/kg wet	ND					
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND					
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND					
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND					
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND					
2-Butanone (MEK)			25	1.8	ug/kg wet	ND					
2-Hexanone			25	2.5	ug/kg wet	ND					
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND					
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND					
Acetone			25	4.2	ug/kg wet	ND					
Benzene			5.0	0.24	ug/kg wet	ND					
Bromodichloromethane			5.0	0.67	ug/kg wet	ND					
Bromoform			5.0	2.5	ug/kg wet	ND					
Bromomethane			5.0	0.45	ug/kg wet	ND					
Carbon disulfide			5.0	2.5	ug/kg wet	ND					
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND					
Chlorobenzene			5.0	0.66	ug/kg wet	ND					
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND					
Chloroethane			5.0	1.1	ug/kg wet	ND					
Chloroform			5.0	0.31	ug/kg wet	ND					
Chloromethane			5.0	0.30	ug/kg wet	ND					
cis-1,2-Dichloroethene			5.0	0.64	ug/kg wet	ND					
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/18/10 (Lab Number:10I1220-BLK1, Batch: 10I1220)											
Cyclohexane			5.0	0.70	ug/kg wet	ND					
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND					
Ethylbenzene			5.0	0.34	ug/kg wet	ND					
Isopropylbenzene			5.0	0.75	ug/kg wet	ND					
Methyl Acetate			5.0	0.93	ug/kg wet	ND					
Methyl tert-Butyl Ether			5.0	0.49	ug/kg wet	ND					
Methylcyclohexane			5.0	0.76	ug/kg wet	ND					
Methylene Chloride			5.0	2.3	ug/kg wet	ND					
Naphthalene			5.0	0.67	ug/kg wet	ND					
n-Butylbenzene			5.0	0.44	ug/kg wet	ND					
n-Propylbenzene			5.0	0.40	ug/kg wet	ND					
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND					
Styrene			5.0	0.25	ug/kg wet	ND					
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND					
Tetrachloroethene			5.0	0.67	ug/kg wet	ND					
Toluene			5.0	0.38	ug/kg wet	ND					
trans-1,2-Dichloroethene			5.0	0.52	ug/kg wet	ND					
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND					
Trichloroethene			5.0	1.1	ug/kg wet	ND					
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND					
Vinyl chloride			5.0	0.61	ug/kg wet	ND					
Xylenes, total			10	0.84	ug/kg wet	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*100*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*102*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*111*	*71-125*			
LCS Analyzed: 09/18/10 (Lab Number:10I1220-BS1, Batch: 10I1220)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND		77-121			
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND		80-120			
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND		78-122			
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND		60-140			
1,1-Dichloroethane		50.0	5.0	0.61	ug/kg wet	45.0	90	79-126			
1,1-Dichloroethene		50.0	5.0	0.61	ug/kg wet	45.8	92	65-153			
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND		64-120			
1,2,4-Trimethylbenzene		50.0	5.0	0.96	ug/kg wet	45.5	91	74-120			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/18/10 (Lab Number:10I1220-BS1, Batch: 10I1220)											
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND		63-124			
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND		78-120			
1,2-Dichlorobenzene		50.0	5.0	0.39	ug/kg wet	47.9	96	75-120			
1,2-Dichloroethane		50.0	5.0	0.25	ug/kg wet	46.5	93	77-122			
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND		75-124			
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND		74-120			
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND		74-120			
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND		73-120			
2-Butanone (MEK)			25	1.8	ug/kg wet	ND		70-134			
2-Hexanone			25	2.5	ug/kg wet	ND		59-130			
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND		74-120			
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND		65-133			
Acetone			25	4.2	ug/kg wet	ND		61-137			
Benzene		50.0	5.0	0.24	ug/kg wet	45.6	91	79-127			
Bromodichloromethane			5.0	0.67	ug/kg wet	ND		80-122			
Bromoform			5.0	2.5	ug/kg wet	ND		68-126			
Bromomethane			5.0	0.45	ug/kg wet	ND		37-149			
Carbon disulfide			5.0	2.5	ug/kg wet	ND		64-131			
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND		75-135			
Chlorobenzene		50.0	5.0	0.66	ug/kg wet	50.7	101	76-124			
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND		76-125			
Chloroethane			5.0	1.1	ug/kg wet	ND		69-135			
Chloroform			5.0	0.31	ug/kg wet	ND		80-118			
Chloromethane			5.0	0.30	ug/kg wet	ND		63-127			
cis-1,2-Dichloroethene		50.0	5.0	0.64	ug/kg wet	44.9	90	81-117			
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND		82-120			
Cyclohexane			5.0	0.70	ug/kg wet	ND		70-130			
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND		57-142			
Ethylbenzene		50.0	5.0	0.34	ug/kg wet	50.4	101	80-120			
Isopropylbenzene			5.0	0.75	ug/kg wet	ND		72-120			
Methyl Acetate			5.0	0.93	ug/kg wet	ND		60-140			
Methyl tert-Butyl Ether		50.0	5.0	0.49	ug/kg wet	42.1	84	63-125			
Methylcyclohexane			5.0	0.76	ug/kg wet	ND		60-140			
Methylene Chloride			5.0	2.3	ug/kg wet	4.15		61-127			J
Naphthalene			5.0	0.67	ug/kg wet	ND		38-137			

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/18/10 (Lab Number:10I1220-BS1, Batch: 10I1220)											
n-Butylbenzene			5.0	0.44	ug/kg wet	ND		70-120			
n-Propylbenzene			5.0	0.40	ug/kg wet	ND		70-130			
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND		74-120			
Styrene			5.0	0.25	ug/kg wet	ND		80-120			
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND		73-120			
Tetrachloroethene		50.0	5.0	0.67	ug/kg wet	50.7	101	74-122			
Toluene		50.0	5.0	0.38	ug/kg wet	50.3	101	74-128			
trans-1,2-Dichloroethene		50.0	5.0	0.52	ug/kg wet	46.7	93	78-126			
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND		73-123			
Trichloroethene		50.0	5.0	1.1	ug/kg wet	46.7	93	77-129			
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND		65-146			
Vinyl chloride			5.0	0.61	ug/kg wet	ND		61-133			
Xylenes, total		150	10	0.84	ug/kg wet	156	104	80-120			
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*100*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*106*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*110*	*71-125*			
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I1220-MS1, Batch: 10I1220)											
QC Source Sample: RTI0951-09											
1,1,1-Trichloroethane	ND		6.0	0.44	ug/kg dry	ND		77-121			
1,1,2,2-Tetrachloroethane	ND		6.0	0.98	ug/kg dry	ND		80-120			
1,1,2-Trichloroethane	ND		6.0	0.78	ug/kg dry	ND		78-122			
1,1,2-Trichloro-1,2,2-trifluorethane	ND		6.0	1.4	ug/kg dry	ND		60-140			
1,1-Dichloroethane	ND	60.3	6.0	0.74	ug/kg dry	47.9	79	79-126			
1,1-Dichloroethene	ND	60.3	6.0	0.74	ug/kg dry	45.0	75	65-153			
1,2,4-Trichlorobenzene	ND		6.0	0.37	ug/kg dry	ND		64-120			
1,2,4-Trimethylbenzene	ND	60.3	6.0	1.2	ug/kg dry	36.3	60	74-120			M8
1,2-Dibromo-3-chloropropane	ND		6.0	3.0	ug/kg dry	ND		63-124			
1,2-Dibromoethane (EDB)	ND		6.0	0.77	ug/kg dry	ND		78-120			
1,2-Dichlorobenzene	ND	60.3	6.0	0.47	ug/kg dry	32.9	55	75-120			M8
1,2-Dichloroethane	ND	60.3	6.0	0.30	ug/kg dry	43.2	72	77-122			M8
1,2-Dichloropropane	ND		6.0	3.0	ug/kg dry	ND		75-124			
1,3,5-Trimethylbenzene	ND		6.0	0.39	ug/kg dry	ND		74-120			
1,3-Dichlorobenzene	ND		6.0	0.31	ug/kg dry	ND		74-120			

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I1220-MS1, Batch: 10I1220)											
QC Source Sample: RTI0951-09											
1,4-Dichlorobenzene	ND		6.0	0.84	ug/kg dry	ND		73-120			
2-Butanone (MEK)	ND		30	2.2	ug/kg dry	ND		70-134			
2-Hexanone	ND		30	3.0	ug/kg dry	ND		59-130			
4-Isopropyltoluene	ND		6.0	0.48	ug/kg dry	ND		74-120			
4-Methyl-2-pentanone (MIBK)	ND		30	2.0	ug/kg dry	ND		65-133			
Acetone	ND		30	5.1	ug/kg dry	ND		61-137			
Benzene	ND	60.3	6.0	0.30	ug/kg dry	46.4	77	79-127			M8
Bromodichloromethane	ND		6.0	0.81	ug/kg dry	ND		80-122			
Bromoform	ND		6.0	3.0	ug/kg dry	ND		68-126			
Bromomethane	ND		6.0	0.54	ug/kg dry	ND		37-149			
Carbon disulfide	ND		6.0	3.0	ug/kg dry	ND		64-131			
Carbon Tetrachloride	ND		6.0	0.58	ug/kg dry	ND		75-135			
Chlorobenzene	ND	60.3	6.0	0.80	ug/kg dry	42.9	71	76-124			M8
Chlorodibromomethane	ND		6.0	0.77	ug/kg dry	ND		76-125			
Chloroethane	ND		6.0	1.4	ug/kg dry	ND		69-135			
Chloroform	ND		6.0	0.37	ug/kg dry	ND		80-118			
Chloromethane	ND		6.0	0.36	ug/kg dry	ND		63-127			
cis-1,2-Dichloroethene	ND	60.3	6.0	0.77	ug/kg dry	43.6	72	81-117			M8
cis-1,3-Dichloropropene	ND		6.0	0.87	ug/kg dry	ND		82-120			
Cyclohexane	ND		6.0	0.84	ug/kg dry	ND		70-130			
Dichlorodifluoromethane	ND		6.0	0.50	ug/kg dry	ND		57-142			
Ethylbenzene	ND	60.3	6.0	0.42	ug/kg dry	44.1	73	80-120			M8
Isopropylbenzene	ND		6.0	0.91	ug/kg dry	ND		72-120			
Methyl Acetate	ND		6.0	1.1	ug/kg dry	ND		60-140			
Methyl tert-Butyl Ether	ND	60.3	6.0	0.59	ug/kg dry	40.2	67	63-125			
Methylcyclohexane	ND		6.0	0.92	ug/kg dry	ND		60-140			
Methylene Chloride	3.72		6.0	2.8	ug/kg dry	4.69		61-127			J
Naphthalene	ND		6.0	0.81	ug/kg dry	ND		38-137			
n-Butylbenzene	ND		6.0	0.52	ug/kg dry	ND		70-120			
n-Propylbenzene	ND		6.0	0.48	ug/kg dry	ND		70-130			
sec-Butylbenzene	ND		6.0	0.52	ug/kg dry	ND		74-120			
Styrene	ND		6.0	0.30	ug/kg dry	ND		80-120			
tert-Butylbenzene	ND		6.0	0.63	ug/kg dry	ND		73-120			
Tetrachloroethene	ND	60.3	6.0	0.81	ug/kg dry	43.2	72	74-122			M8
Toluene	ND	60.3	6.0	0.46	ug/kg dry	47.6	79	74-128			
trans-1,2-Dichloroethene	ND	60.3	6.0	0.62	ug/kg dry	42.0	70	78-126			M8

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4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

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Project Number: 1501 College Ave.

Received: 09/14/10
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I1220-MS1, Batch: 10I1220)											
QC Source Sample: RTI0951-09											
trans-1,3-Dichloropropene	ND		6.0	2.7	ug/kg dry	ND		73-123			
Trichloroethene	ND	60.3	6.0	1.3	ug/kg dry	42.1	70	77-129			M8
Trichlorofluoromethane	ND		6.0	0.57	ug/kg dry	ND		65-146			
Vinyl chloride	ND		6.0	0.74	ug/kg dry	ND		61-133			
Xylenes, total	ND	181	12	1.0	ug/kg dry	135	75	80-120			M8
Surrogate: 1,2-Dichloroethane-d4					*ug/kg dry*		*88*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg dry*		*103*	*72-126*			
Surrogate: Toluene-d8					*ug/kg dry*		*110*	*71-125*			
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I1220-MSD1, Batch: 10I1220)											
QC Source Sample: RTI0951-09											
1,1,1-Trichloroethane	ND		6.1	0.44	ug/kg dry	ND		77-121		20	
1,1,2,2-Tetrachloroethane	ND		6.1	0.99	ug/kg dry	ND		80-120		20	
1,1,2-Trichloroethane	ND		6.1	0.79	ug/kg dry	ND		78-122		20	
1,1,2-Trichloro-1,2,2-trifluorethane	ND		6.1	1.4	ug/kg dry	ND		60-140		20	
1,1-Dichloroethane	ND	61.0	6.1	0.74	ug/kg dry	46.9	77	79-126	2	20	M8
1,1-Dichloroethene	ND	61.0	6.1	0.75	ug/kg dry	43.8	72	65-153	3	22	
1,2,4-Trichlorobenzene	ND		6.1	0.37	ug/kg dry	ND		64-120		20	
1,2,4-Trimethylbenzene	ND	61.0	6.1	1.2	ug/kg dry	37.9	62	74-120	4	20	M8
1,2-Dibromo-3-chloropropane	ND		6.1	3.1	ug/kg dry	ND		63-124		20	
1,2-Dibromoethane (EDB)	ND		6.1	0.78	ug/kg dry	ND		78-120		20	
1,2-Dichlorobenzene	ND	61.0	6.1	0.48	ug/kg dry	34.7	57	75-120	5	20	M8
1,2-Dichloroethane	ND	61.0	6.1	0.31	ug/kg dry	43.6	71	77-122	0.9	20	M8
1,2-Dichloropropane	ND		6.1	3.1	ug/kg dry	ND		75-124		20	
1,3,5-Trimethylbenzene	ND		6.1	0.39	ug/kg dry	ND		74-120		20	
1,3-Dichlorobenzene	ND		6.1	0.31	ug/kg dry	ND		74-120		20	
1,4-Dichlorobenzene	ND		6.1	0.85	ug/kg dry	ND		73-120		20	
2-Butanone (MEK)	ND		31	2.2	ug/kg dry	ND		70-134		20	
2-Hexanone	ND		31	3.1	ug/kg dry	ND		59-130		20	
4-Isopropyltoluene	ND		6.1	0.49	ug/kg dry	ND		74-120		20	
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/kg dry	ND		65-133		20	
Acetone	ND		31	5.1	ug/kg dry	ND		61-137		15	

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

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Project Number: 1501 College Ave.

Received: 09/14/10
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I1220-MSD1, Batch: 10I1220)											
QC Source Sample: RTI0951-09											
Benzene	ND	61.0	6.1	0.30	ug/kg dry	45.9	75	79-127	1	20	M8
Bromodichloromethane	ND		6.1	0.82	ug/kg dry	ND		80-122		20	
Bromoform	ND		6.1	3.1	ug/kg dry	ND		68-126		20	
Bromomethane	ND		6.1	0.55	ug/kg dry	ND		37-149		20	
Carbon disulfide	ND		6.1	3.1	ug/kg dry	ND		64-131		20	
Carbon Tetrachloride	ND		6.1	0.59	ug/kg dry	ND		75-135		20	
Chlorobenzene	ND	61.0	6.1	0.81	ug/kg dry	43.7	72	76-124	2	25	M8
Chlorodibromomethane	ND		6.1	0.78	ug/kg dry	ND		76-125		20	
Chloroethane	ND		6.1	1.4	ug/kg dry	ND		69-135		20	
Chloroform	ND		6.1	0.38	ug/kg dry	ND		80-118		20	
Chloromethane	ND		6.1	0.37	ug/kg dry	ND		63-127		20	
cis-1,2-Dichloroethene	ND	61.0	6.1	0.78	ug/kg dry	43.5	71	81-117	0.3	20	M8
cis-1,3-Dichloropropene	ND		6.1	0.88	ug/kg dry	ND		82-120		20	
Cyclohexane	ND		6.1	0.85	ug/kg dry	ND		70-130		20	
Dichlorodifluoromethane	ND		6.1	0.50	ug/kg dry	ND		57-142		20	
Ethylbenzene	ND	61.0	6.1	0.42	ug/kg dry	44.8	73	80-120	2	20	M8
Isopropylbenzene	ND		6.1	0.92	ug/kg dry	ND		72-120		20	
Methyl Acetate	ND		6.1	1.1	ug/kg dry	ND		60-140		20	
Methyl tert-Butyl Ether	ND	61.0	6.1	0.60	ug/kg dry	40.6	66	63-125	0.8	20	
Methylcyclohexane	ND		6.1	0.93	ug/kg dry	ND		60-140		20	
Methylene Chloride	3.72		6.1	2.8	ug/kg dry	3.95		61-127	17	15	J
Naphthalene	ND		6.1	0.82	ug/kg dry	ND		38-137		20	
n-Butylbenzene	ND		6.1	0.53	ug/kg dry	ND		70-120		20	
n-Propylbenzene	ND		6.1	0.49	ug/kg dry	ND		70-130		20	
sec-Butylbenzene	ND		6.1	0.53	ug/kg dry	ND		74-120		20	
Styrene	ND		6.1	0.31	ug/kg dry	ND		80-120		20	
tert-Butylbenzene	ND		6.1	0.63	ug/kg dry	ND		73-120		20	
Tetrachloroethene	ND	61.0	6.1	0.82	ug/kg dry	43.3	71	74-122	0.2	20	M8
Toluene	ND	61.0	6.1	0.46	ug/kg dry	47.3	78	74-128	0.5	20	
trans-1,2-Dichloroethene	ND	61.0	6.1	0.63	ug/kg dry	41.5	68	78-126	1	20	M8
trans-1,3-Dichloropropene	ND		6.1	2.7	ug/kg dry	ND		73-123		20	
Trichloroethene	ND	61.0	6.1	1.3	ug/kg dry	41.8	68	77-129	0.7	24	M8
Trichlorofluoromethane	ND		6.1	0.58	ug/kg dry	ND		65-146		20	
Vinyl chloride	ND		6.1	0.74	ug/kg dry	ND		61-133		20	
Xylenes, total	ND	183	12	1.0	ug/kg dry	138	75	80-120	2	20	M8

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Project Number: 1501 College Ave.

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I1220-MSD1, Batch: 10I1220)											
QC Source Sample: RTI0951-09											
Surrogate: 1,2-Dichloroethane-d4					*ug/kg dry*		*88*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg dry*		*103*	*72-126*			
Surrogate: Toluene-d8					*ug/kg dry*		*110*	*71-125*			

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Project Number: 1501 College Ave.

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/17/10 (Lab Number:10I1030-BLK1, Batch: 10I1030)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND					
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND					
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND					
2,4-Dimethylphenol			170	45	ug/kg wet	ND					
2,4-Dinitrophenol			330	59	ug/kg wet	ND					
2,4-Dinitrotoluene			170	26	ug/kg wet	ND					
2,6-Dinitrotoluene			170	41	ug/kg wet	ND					
2-Chloronaphthalene			170	11	ug/kg wet	ND					
2-Chlorophenol			170	8.5	ug/kg wet	ND					
2-Methylnaphthalene			170	2.0	ug/kg wet	ND					
2-Methylphenol			170	5.2	ug/kg wet	ND					
2-Nitroaniline			330	54	ug/kg wet	ND					
2-Nitrophenol			170	7.7	ug/kg wet	ND					
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND					
3-Nitroaniline			330	39	ug/kg wet	ND					
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND					
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND					
4-Chloro-3-methylphenol			170	6.9	ug/kg wet	ND					
4-Chloroaniline			170	49	ug/kg wet	ND					
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND					
4-Methylphenol			330	9.3	ug/kg wet	ND					
4-Nitroaniline			330	19	ug/kg wet	ND					
4-Nitrophenol			330	41	ug/kg wet	ND					
Acenaphthene			170	2.0	ug/kg wet	ND					
Acenaphthylene			170	1.4	ug/kg wet	ND					
Acetophenone			170	8.6	ug/kg wet	ND					
Anthracene			170	4.3	ug/kg wet	ND					
Atrazine			170	7.5	ug/kg wet	ND					
Benzaldehyde			170	18	ug/kg wet	ND					
Benzo[a]anthracene			170	2.9	ug/kg wet	ND					
Benzo[a]pyrene			170	4.0	ug/kg wet	ND					
Benzo[b]fluoranthene			170	3.3	ug/kg wet	ND					
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND					
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND					
Biphenyl			170	10	ug/kg wet	ND					

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/17/10 (Lab Number:10I1030-BLK1, Batch: 10I1030)											
Bis(2-chloroethoxy)methane			170	9.1	ug/kg wet	ND					
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND					
Bis(2-chloroisopropyl) ether			170	18	ug/kg wet	ND					
Bis(2-ethylhexyl) phthalate			170	54	ug/kg wet	ND					
Butyl benzyl phthalate			170	45	ug/kg wet	ND					
Caprolactam			170	73	ug/kg wet	ND					
Carbazole			170	1.9	ug/kg wet	ND					
Chrysene			170	1.7	ug/kg wet	ND					
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND					
Dibenzofuran			170	1.7	ug/kg wet	ND					
Diethyl phthalate			170	5.1	ug/kg wet	ND					
Dimethyl phthalate			170	4.4	ug/kg wet	ND					
Di-n-butyl phthalate			170	58	ug/kg wet	ND					
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND					
Fluoranthene			170	2.4	ug/kg wet	ND					
Fluorene			170	3.9	ug/kg wet	ND					
Hexachlorobenzene			170	8.3	ug/kg wet	ND					
Hexachlorobutadiene			170	8.6	ug/kg wet	ND					
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND					
Hexachloroethane			170	13	ug/kg wet	ND					
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND					
Isophorone			170	8.4	ug/kg wet	ND					
Naphthalene			170	2.8	ug/kg wet	ND					
Nitrobenzene			170	7.4	ug/kg wet	ND					
N-Nitrosodi-n-propylamine			170	13	ug/kg wet	ND					
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND					
Pentachlorophenol			330	57	ug/kg wet	ND					
Phenanthrene			170	3.5	ug/kg wet	ND					
Phenol			170	18	ug/kg wet	ND					
Pyrene			170	1.1	ug/kg wet	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*87*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*79*	*37-120*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/17/10 (Lab Number:10I1030-BLK1, Batch: 10I1030)											
Surrogate: 2-Fluorophenol					*ug/kg wet*		*71*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*72*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*78*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*86*	*58-147*			
LCS Analyzed: 09/17/10 (Lab Number:10I1030-BS1, Batch: 10I1030)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND		59-126			
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND		59-123			
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND		52-120			
2,4-Dimethylphenol			170	45	ug/kg wet	ND		36-120			
2,4-Dinitrophenol			330	59	ug/kg wet	ND		35-146			
2,4-Dinitrotoluene		3310	170	26	ug/kg wet	2760	83	55-125			
2,6-Dinitrotoluene			170	41	ug/kg wet	ND		66-128			
2-Chloronaphthalene			170	11	ug/kg wet	ND		57-120			
2-Chlorophenol		3310	170	8.5	ug/kg wet	2380	72	38-120			
2-Methylnaphthalene			170	2.0	ug/kg wet	ND		47-120			
2-Methylphenol			170	5.1	ug/kg wet	ND		48-120			
2-Nitroaniline			330	54	ug/kg wet	ND		61-130			
2-Nitrophenol			170	7.7	ug/kg wet	ND		50-120			
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND		48-126			
3-Nitroaniline			330	39	ug/kg wet	ND		61-127			
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND		49-155			
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND		58-131			
4-Chloro-3-methylphenol		3310	170	6.9	ug/kg wet	2700	82	49-125			
4-Chloroaniline			170	49	ug/kg wet	ND		49-120			
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND		63-124			
4-Methylphenol			330	9.3	ug/kg wet	ND		50-119			
4-Nitroaniline			330	19	ug/kg wet	ND		63-128			
4-Nitrophenol		3310	330	41	ug/kg wet	2520	76	43-137			
Acenaphthene		3310	170	2.0	ug/kg wet	2570	78	53-120			
Acenaphthylene			170	1.4	ug/kg wet	ND		58-121			
Acetophenone			170	8.6	ug/kg wet	ND		66-120			
Anthracene			170	4.3	ug/kg wet	ND		62-129			
Atrazine			170	7.5	ug/kg wet	ND		73-133			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/17/10 (Lab Number:10I1030-BS1, Batch: 10I1030)											
Benzaldehyde			170	18	ug/kg wet	ND		21-120			
Benzo[a]anthracene			170	2.9	ug/kg wet	ND		65-133			
Benzo[a]pyrene			170	4.0	ug/kg wet	ND		64-127			
Benzo[b]fluoranthene			170	3.2	ug/kg wet	ND		64-135			
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND		50-152			
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND		58-138			
Biphenyl			170	10	ug/kg wet	ND		71-120			
Bis(2-chloroethoxy)methane			170	9.1	ug/kg wet	ND		61-133			
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND		45-120			
Bis(2-chloroisopropyl) ether			170	17	ug/kg wet	ND		44-120			
Bis(2-ethylhexyl) phthalate		3310	170	54	ug/kg wet	3230	98	61-133			
Butyl benzyl phthalate			170	45	ug/kg wet	ND		61-129			
Caprolactam			170	72	ug/kg wet	ND		54-133			
Carbazole			170	1.9	ug/kg wet	ND		59-129			
Chrysene			170	1.7	ug/kg wet	ND		64-131			
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND		54-148			
Dibenzofuran			170	1.7	ug/kg wet	ND		56-120			
Diethyl phthalate			170	5.1	ug/kg wet	ND		66-126			
Dimethyl phthalate			170	4.4	ug/kg wet	ND		65-124			
Di-n-butyl phthalate			170	58	ug/kg wet	ND		58-130			
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND		62-133			
Fluoranthene			170	2.4	ug/kg wet	49.9		62-131			J
Fluorene		3310	170	3.9	ug/kg wet	2780	84	63-126			
Hexachlorobenzene			170	8.3	ug/kg wet	ND		60-132			
Hexachlorobutadiene			170	8.6	ug/kg wet	ND		45-120			
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND		31-120			
Hexachloroethane		3310	170	13	ug/kg wet	2270	69	41-120			
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND		56-149			
Isophorone			170	8.4	ug/kg wet	ND		56-120			
Naphthalene			170	2.8	ug/kg wet	ND		46-120			
Nitrobenzene			170	7.4	ug/kg wet	ND		49-120			
N-Nitrosodi-n-propylamine		3310	170	13	ug/kg wet	2530	77	46-120			
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND		20-119			
Pentachlorophenol		3310	330	57	ug/kg wet	2560	78	33-136			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/17/10 (Lab Number:10I1030-BS1, Batch: 10I1030)											
Phenanthrene			170	3.5	ug/kg wet	ND		60-130			
Phenol		3310	170	18	ug/kg wet	2360	71	36-120			
Pyrene		3310	170	1.1	ug/kg wet	3370	102	51-133			
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*91*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*77*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg wet*		*67*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*71*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*73*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*92*	*58-147*			
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I1030-MS1, Batch: 10I1030)											
QC Source Sample: RTI0951-01											
2,4,5-Trichlorophenol	ND		210	45	ug/kg dry	ND		59-126			
2,4,6-Trichlorophenol	ND		210	14	ug/kg dry	ND		59-123			
2,4-Dichlorophenol	ND		210	11	ug/kg dry	ND		52-120			
2,4-Dimethylphenol	ND		210	56	ug/kg dry	ND		36-120			
2,4-Dinitrophenol	ND		400	72	ug/kg dry	ND		35-146			
2,4-Dinitrotoluene	ND	4080	210	32	ug/kg dry	3310	81	55-125			
2,6-Dinitrotoluene	ND		210	51	ug/kg dry	ND		66-128			
2-Chloronaphthalene	ND		210	14	ug/kg dry	ND		57-120			
2-Chlorophenol	ND	4080	210	11	ug/kg dry	2940	72	38-120			
2-Methylnaphthalene	ND		210	2.5	ug/kg dry	ND		47-120			
2-Methylphenol	ND		210	6.4	ug/kg dry	ND		48-120			
2-Nitroaniline	ND		400	66	ug/kg dry	ND		61-130			
2-Nitrophenol	ND		210	9.5	ug/kg dry	ND		50-120			
3,3'-Dichlorobenzidine	ND		210	180	ug/kg dry	ND		48-126			
3-Nitroaniline	ND		400	48	ug/kg dry	ND		61-127			
4,6-Dinitro-2-methylphenol	ND		400	71	ug/kg dry	ND		49-155			
4-Bromophenyl phenyl ether	ND		210	66	ug/kg dry	ND		58-131			
4-Chloro-3-methylphenol	ND	4080	210	8.5	ug/kg dry	3220	79	49-125			
4-Chloroaniline	ND		210	61	ug/kg dry	ND		49-120			
4-Chlorophenyl phenyl ether	ND		210	4.4	ug/kg dry	ND		63-124			
4-Methylphenol	ND		400	12	ug/kg dry	ND		50-119			

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Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I1030-MS1, Batch: 10I1030)											
QC Source Sample: RTI0951-01											
4-Nitroaniline	ND		400	23	ug/kg dry	ND		63-128			
4-Nitrophenol	ND	4080	400	50	ug/kg dry	3080	76	43-137			
Acenaphthene	18.3	4080	210	2.4	ug/kg dry	3150	77	53-120			
Acenaphthylene	33.1		210	1.7	ug/kg dry	18.8		58-121			J
Acetophenone	ND		210	11	ug/kg dry	ND		66-120			
Anthracene	65.4		210	5.3	ug/kg dry	43.3		62-129			J
Atrazine	ND		210	9.2	ug/kg dry	ND		73-133			
Benzaldehyde	ND		210	23	ug/kg dry	ND		21-120			
Benzo[a]anthracene	491		210	3.6	ug/kg dry	319		65-133			
Benzo[a]pyrene	634		210	5.0	ug/kg dry	434		64-127			
Benzo[b]fluoranthene	672		210	4.0	ug/kg dry	416		64-135			
Benzo[g,h,i]perylene	445		210	2.5	ug/kg dry	313		50-152			
Benzo[k]fluoranthene	235		210	2.3	ug/kg dry	223		58-138			
Biphenyl	ND		210	13	ug/kg dry	ND		71-120			
Bis(2-chloroethoxy)methane	ND		210	11	ug/kg dry	ND		61-133			
Bis(2-chloroethyl)ether	ND		210	18	ug/kg dry	ND		45-120			
Bis(2-chloroisopropyl) ether	ND		210	22	ug/kg dry	ND		44-120			
Bis(2-ethylhexyl) phthalate	ND	4080	210	67	ug/kg dry	3670	90	61-133			
Butyl benzyl phthalate	ND		210	56	ug/kg dry	ND		61-129			
Caprolactam	ND		210	89	ug/kg dry	ND		54-133			
Carbazole	ND		210	2.4	ug/kg dry	ND		59-129			
Chrysene	480		210	2.1	ug/kg dry	342		64-131			
Dibenz[a,h]anthracene	113		210	2.4	ug/kg dry	ND		54-148			
Dibenzofuran	ND		210	2.2	ug/kg dry	ND		56-120			
Diethyl phthalate	ND		210	6.2	ug/kg dry	ND		66-126			
Dimethyl phthalate	ND		210	5.4	ug/kg dry	ND		65-124			
Di-n-butyl phthalate	ND		210	71	ug/kg dry	ND		58-130			
Di-n-octyl phthalate	ND		210	4.8	ug/kg dry	ND		62-133			
Fluoranthene	596		210	3.0	ug/kg dry	464		62-131			
Fluorene	18.7	4080	210	4.8	ug/kg dry	3360	82	63-126			
Hexachlorobenzene	ND		210	10	ug/kg dry	ND		60-132			
Hexachlorobutadiene	ND		210	11	ug/kg dry	ND		45-120			
Hexachlorocyclopentadiene	ND		210	63	ug/kg dry	ND		31-120			
Hexachloroethane	ND	4080	210	16	ug/kg dry	2870	70	41-120			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I1030-MS1, Batch: 10I1030)											
QC Source Sample: RTI0951-01											
Indeno[1,2,3-cd]pyrene	380		210	5.7	ug/kg dry	269		56-149			
Isophorone	ND		210	10	ug/kg dry	ND		56-120			
Naphthalene	73.0		210	3.4	ug/kg dry	ND		46-120			
Nitrobenzene	ND		210	9.2	ug/kg dry	ND		49-120			
N-Nitrosodi-n-propylamine	ND	4080	210	16	ug/kg dry	3180	78	46-120			
N-Nitrosodiphenylamine	ND		210	11	ug/kg dry	ND		20-119			
Pentachlorophenol	ND	4080	400	71	ug/kg dry	2750	67	33-136			
Phenanthrene	157		210	4.3	ug/kg dry	120		60-130			J
Phenol	ND	4080	210	22	ug/kg dry	2960	73	36-120			
Pyrene	795	4080	210	1.3	ug/kg dry	4410	89	51-133			
Surrogate: 2,4,6-Tribromophenol					*ug/kg dry*		*89*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg dry*		*78*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg dry*		*70*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg dry*		*72*	*34-132*			
Surrogate: Phenol-d5					*ug/kg dry*		*75*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg dry*		*84*	*58-147*			
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I1030-MS2, Batch: 10I1030)											
QC Source Sample: RTI0951-09											
2,4,5-Trichlorophenol	ND		4200	910	ug/kg dry	ND		59-126			D08
2,4,6-Trichlorophenol	ND		4200	280	ug/kg dry	ND		59-123			D08
2,4-Dichlorophenol	ND		4200	220	ug/kg dry	ND		52-120			D08
2,4-Dimethylphenol	ND		4200	1100	ug/kg dry	ND		36-120			D08
2,4-Dinitrophenol	ND		8200	1500	ug/kg dry	ND		35-146			D08
2,4-Dinitrotoluene	ND	4120	4200	650	ug/kg dry	2940	71	55-125			D08,J
2,6-Dinitrotoluene	ND		4200	1000	ug/kg dry	ND		66-128			D08
2-Chloronaphthalene	ND		4200	280	ug/kg dry	ND		57-120			D08
2-Chlorophenol	ND	4120	4200	210	ug/kg dry	3170	77	38-120			D08,J
2-Methylnaphthalene	1400		4200	51	ug/kg dry	2720		47-120			D08,J
2-Methylphenol	ND		4200	130	ug/kg dry	ND		48-120			D08
2-Nitroaniline	ND		8200	1300	ug/kg dry	ND		61-130			D08
2-Nitrophenol	ND		4200	190	ug/kg dry	ND		50-120			D08
3,3'-Dichlorobenzidine	ND		4200	3700	ug/kg dry	ND		48-126			D08
3-Nitroaniline	ND		8200	960	ug/kg dry	ND		61-127			D08

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I1030-MS2, Batch: 10I1030)											
QC Source Sample: RTI0951-09											
4,6-Dinitro-2-methylphenol	ND		8200	1400	ug/kg dry	ND		49-155			D08
4-Bromophenyl phenyl ether	ND		4200	1300	ug/kg dry	ND		58-131			D08
4-Chloro-3-methylphenol	ND	4120	4200	170	ug/kg dry	3410	83	49-125			D08,J
4-Chloroaniline	ND		4200	1200	ug/kg dry	ND		49-120			D08
4-Chlorophenyl phenyl ether	ND		4200	89	ug/kg dry	ND		63-124			D08
4-Methylphenol	ND		8200	230	ug/kg dry	313		50-119			D08,J
4-Nitroaniline	ND		8200	470	ug/kg dry	ND		63-128			D08
4-Nitrophenol	ND	4120	8200	1000	ug/kg dry	ND		43-137			D08,M8
Acenaphthene	6130	4120	4200	49	ug/kg dry	12000	143	53-120			D08,M7
Acenaphthylene	ND		4200	34	ug/kg dry	371		58-121			D08,J
Acetophenone	ND		4200	210	ug/kg dry	ND		66-120			D08
Anthracene	12900		4200	110	ug/kg dry	13700		62-129			D08
Atrazine	ND		4200	190	ug/kg dry	ND		73-133			D08
Benzaldehyde	ND		4200	460	ug/kg dry	ND		21-120			D08
Benzo[a]anthracene	28200		4200	72	ug/kg dry	33900		65-133			D08
Benzo[a]pyrene	29300		4200	100	ug/kg dry	37500		64-127			D08
Benzo[b]fluoranthene	28000		4200	81	ug/kg dry	40500		64-135			D08
Benzo[g,h,i]perylene	20200		4200	50	ug/kg dry	27900		50-152			D08
Benzo[k]fluoranthene	12800		4200	46	ug/kg dry	12300		58-138			D08
Biphenyl	357		4200	260	ug/kg dry	718		71-120			D08,J
Bis(2-chloroethoxy)methane	ND		4200	230	ug/kg dry	ND		61-133			D08
Bis(2-chloroethyl)ether	ND		4200	360	ug/kg dry	ND		45-120			D08
Bis(2-chloroisopropyl) ether	ND		4200	440	ug/kg dry	ND		44-120			D08
Bis(2-ethylhexyl) phthalate	ND	4120	4200	1300	ug/kg dry	4600	112	61-133			D08
Butyl benzyl phthalate	ND		4200	1100	ug/kg dry	ND		61-129			D08
Caprolactam	ND		4200	1800	ug/kg dry	ND		54-133			D08
Carbazole	5430		4200	48	ug/kg dry	6470		59-129			D08
Chrysene	25500		4200	42	ug/kg dry	32100		64-131			D08
Dibenz[a,h]anthracene	ND		4200	49	ug/kg dry	ND		54-148			D08
Dibenzofuran	3380		4200	43	ug/kg dry	4450		56-120			D08
Diethyl phthalate	ND		4200	130	ug/kg dry	ND		66-126			D08
Dimethyl phthalate	ND		4200	110	ug/kg dry	ND		65-124			D08
Di-n-butyl phthalate	ND		4200	1400	ug/kg dry	ND		58-130			D08

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I1030-MS2, Batch: 10I1030)											
QC Source Sample: RTI0951-09											
Di-n-octyl phthalate	ND		4200	98	ug/kg dry	ND		62-133			D08
Fluoranthene	53400		4200	61	ug/kg dry	60500		62-131			D08
Fluorene	6090	4120	4200	96	ug/kg dry	11000	120	63-126			D08
Hexachlorobenzene	ND		4200	210	ug/kg dry	ND		60-132			D08
Hexachlorobutadiene	ND		4200	210	ug/kg dry	ND		45-120			D08
Hexachlorocyclopentadiene	ND		4200	1300	ug/kg dry	ND		31-120			D08
Hexachloroethane	ND	4120	4200	320	ug/kg dry	2990	72	41-120			D08,J
Indeno[1,2,3-cd]pyrene	17300		4200	120	ug/kg dry	22200		56-149			D08
Isophorone	ND		4200	210	ug/kg dry	ND		56-120			D08
Naphthalene	2740		4200	70	ug/kg dry	9120		46-120			D08
Nitrobenzene	ND		4200	190	ug/kg dry	ND		49-120			D08
N-Nitrosodi-n-propylamine	ND	4120	4200	330	ug/kg dry	3630	88	46-120			D08,J
N-Nitrosodiphenylamine	ND		4200	230	ug/kg dry	ND		20-119			D08
Pentachlorophenol	ND	4120	8200	1400	ug/kg dry	ND		33-136			D08,M8
Phenanthrene	46600		4200	88	ug/kg dry	53100		60-130			D08
Phenol	ND	4120	4200	440	ug/kg dry	3490	85	36-120			D08,J
Pyrene	48000	4120	4200	27	ug/kg dry	61200	321	51-133			D08,MHA
Surrogate: 2,4,6-Tribromophenol					*ug/kg dry*		*33*	*39-146*			*D08,Z3*
Surrogate: 2-Fluorobiphenyl					*ug/kg dry*		*92*	*37-120*			*D08*
Surrogate: 2-Fluorophenol					*ug/kg dry*		*75*	*18-120*			*D08*
Surrogate: Nitrobenzene-d5					*ug/kg dry*		*78*	*34-132*			*D08*
Surrogate: Phenol-d5					*ug/kg dry*		*81*	*11-120*			*D08*
Surrogate: p-Terphenyl-d14					*ug/kg dry*		*90*	*58-147*			*D08*
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I1030-MSD1, Batch: 10I1030)											
QC Source Sample: RTI0951-01											
2,4,5-Trichlorophenol	ND		200	44	ug/kg dry	ND		59-126		18	
2,4,6-Trichlorophenol	ND		200	13	ug/kg dry	ND		59-123		19	
2,4-Dichlorophenol	ND		200	11	ug/kg dry	ND		52-120		19	
2,4-Dimethylphenol	ND		200	54	ug/kg dry	ND		36-120		42	
2,4-Dinitrophenol	ND		390	70	ug/kg dry	ND		35-146		22	
2,4-Dinitrotoluene	ND	3980	200	31	ug/kg dry	3380	85	55-125	2	20	
2,6-Dinitrotoluene	ND		200	49	ug/kg dry	ND		66-128		15	

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I1030-MSD1, Batch: 10I1030)											
QC Source Sample: RTI0951-01											
2-Chloronaphthalene	ND		200	14	ug/kg dry	ND		57-120		21	
2-Chlorophenol	ND	3980	200	10	ug/kg dry	3080	77	38-120	4	25	
2-Methylnaphthalene	ND		200	2.4	ug/kg dry	ND		47-120		21	
2-Methylphenol	ND		200	6.2	ug/kg dry	ND		48-120		27	
2-Nitroaniline	ND		390	65	ug/kg dry	ND		61-130		15	
2-Nitrophenol	ND		200	9.2	ug/kg dry	ND		50-120		18	
3,3'-Dichlorobenzidine	ND		200	180	ug/kg dry	ND		48-126		25	
3-Nitroaniline	ND		390	46	ug/kg dry	ND		61-127		19	
4,6-Dinitro-2-methylphenol	ND		390	70	ug/kg dry	ND		49-155		15	
4-Bromophenyl phenyl ether	ND		200	64	ug/kg dry	ND		58-131		15	
4-Chloro-3-methylphenol	ND	3980	200	8.3	ug/kg dry	3360	85	49-125	4	27	
4-Chloroaniline	ND		200	59	ug/kg dry	ND		49-120		22	
4-Chlorophenyl phenyl ether	ND		200	4.3	ug/kg dry	ND		63-124		16	
4-Methylphenol	ND		390	11	ug/kg dry	ND		50-119		24	
4-Nitroaniline	ND		390	22	ug/kg dry	ND		63-128		24	
4-Nitrophenol	ND	3980	390	49	ug/kg dry	3150	79	43-137	2	25	
Acenaphthene	18.3	3980	200	2.4	ug/kg dry	3220	81	53-120	2	35	
Acenaphthylene	33.1		200	1.6	ug/kg dry	32.2		58-121	53	18	J
Acetophenone	ND		200	10	ug/kg dry	ND		66-120		20	
Anthracene	65.4		200	5.2	ug/kg dry	37.8		62-129	14	15	J
Atrazine	ND		200	9.0	ug/kg dry	ND		73-133		20	
Benzaldehyde	ND		200	22	ug/kg dry	ND		21-120		20	
Benzo[a]anthracene	491		200	3.5	ug/kg dry	433		65-133	30	15	
Benzo[a]pyrene	634		200	4.9	ug/kg dry	649		64-127	40	15	
Benzo[b]fluoranthene	672		200	3.9	ug/kg dry	684		64-135	49	15	
Benzo[g,h,i]perylene	445		200	2.4	ug/kg dry	484		50-152	43	15	
Benzo[k]fluoranthene	235		200	2.2	ug/kg dry	226		58-138	1	22	
Biphenyl	ND		200	13	ug/kg dry	ND		71-120		20	
Bis(2-chloroethoxy)methane	ND		200	11	ug/kg dry	ND		61-133		17	
Bis(2-chloroethyl)ether	ND		200	17	ug/kg dry	ND		45-120		21	
Bis(2-chloroisopropyl) ether	ND		200	21	ug/kg dry	ND		44-120		24	
Bis(2-ethylhexyl) phthalate	ND	3980	200	65	ug/kg dry	3810	96	61-133	4	15	
Butyl benzyl phthalate	ND		200	54	ug/kg dry	ND		61-129		16	

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I1030-MSD1, Batch: 10I1030)											
QC Source Sample: RTI0951-01											
Caprolactam	ND		200	87	ug/kg dry	ND		54-133		20	
Carbazole	ND		200	2.3	ug/kg dry	ND		59-129		20	
Chrysene	480		200	2.0	ug/kg dry	443		64-131	26	15	
Dibenz[a,h]anthracene	113		200	2.4	ug/kg dry	ND		54-148		15	
Dibenzofuran	ND		200	2.1	ug/kg dry	ND		56-120		15	
Diethyl phthalate	ND		200	6.1	ug/kg dry	ND		66-126		15	
Dimethyl phthalate	ND		200	5.3	ug/kg dry	ND		65-124		15	
Di-n-butyl phthalate	ND		200	70	ug/kg dry	ND		58-130		15	
Di-n-octyl phthalate	ND		200	4.7	ug/kg dry	ND		62-133		16	
Fluoranthene	596		200	2.9	ug/kg dry	509		62-131	9	15	
Fluorene	18.7	3980	200	4.6	ug/kg dry	3440	86	63-126	2	15	
Hexachlorobenzene	ND		200	10	ug/kg dry	ND		60-132		15	
Hexachlorobutadiene	ND		200	10	ug/kg dry	ND		45-120		44	
Hexachlorocyclopentadiene	ND		200	61	ug/kg dry	ND		31-120		49	
Hexachloroethane	ND	3980	200	16	ug/kg dry	2840	71	41-120	1	46	
Indeno[1,2,3-cd]pyrene	380		200	5.6	ug/kg dry	395		56-149	38	15	
Isophorone	ND		200	10	ug/kg dry	ND		56-120		17	
Naphthalene	73.0		200	3.4	ug/kg dry	ND		46-120		29	
Nitrobenzene	ND		200	8.9	ug/kg dry	ND		49-120		24	
N-Nitrosodi-n-propylamine	ND	3980	200	16	ug/kg dry	3250	82	46-120	2	31	
N-Nitrosodiphenylamine	ND		200	11	ug/kg dry	ND		20-119		15	
Pentachlorophenol	ND	3980	390	69	ug/kg dry	3060	77	33-136	11	35	
Phenanthrene	157		200	4.2	ug/kg dry	76.7		60-130	44	15	J
Phenol	ND	3980	200	21	ug/kg dry	3070	77	36-120	4	35	
Pyrene	795	3980	200	1.3	ug/kg dry	4710	98	51-133	6	35	
Surrogate: 2,4,6-Tribromophenol					*ug/kg dry*		*97*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg dry*		*82*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg dry*		*69*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg dry*		*74*	*34-132*			
Surrogate: Phenol-d5					*ug/kg dry*		*78*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg dry*		*90*	*58-147*			

Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I1030-MSD2, Batch: 10I1030)

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LABORATORY QC DATA

Semivolatile Organics by GC/MS

Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I1030-MSD2, Batch: 10I1030)
QC Source Sample: RTI0951-09

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
2,4,5-Trichlorophenol	ND		4200	910	ug/kg dry	ND		59-126		18	D08
2,4,6-Trichlorophenol	ND		4200	280	ug/kg dry	ND		59-123		19	D08
2,4-Dichlorophenol	ND		4200	220	ug/kg dry	ND		52-120		19	D08
2,4-Dimethylphenol	ND		4200	1100	ug/kg dry	ND		36-120		42	D08
2,4-Dinitrophenol	ND		8200	1500	ug/kg dry	ND		35-146		22	D08
2,4-Dinitrotoluene	ND	4130	4200	650	ug/kg dry	2510	61	55-125	16	20	D08,J
2,6-Dinitrotoluene	ND		4200	1000	ug/kg dry	ND		66-128		15	D08
2-Chloronaphthalene	ND		4200	280	ug/kg dry	ND		57-120		21	D08
2-Chlorophenol	ND	4130	4200	210	ug/kg dry	2830	68	38-120	11	25	D08,J
2-Methylnaphthalene	1400		4200	51	ug/kg dry	ND		47-120		21	D08
2-Methylphenol	ND		4200	130	ug/kg dry	ND		48-120		27	D08
2-Nitroaniline	ND		8200	1300	ug/kg dry	ND		61-130		15	D08
2-Nitrophenol	ND		4200	190	ug/kg dry	ND		50-120		18	D08
3,3'-Dichlorobenzidine	ND		4200	3700	ug/kg dry	ND		48-126		25	D08
3-Nitroaniline	ND		8200	960	ug/kg dry	ND		61-127		19	D08
4,6-Dinitro-2-methylphenol	ND		8200	1400	ug/kg dry	ND		49-155		15	D08
4-Bromophenyl phenyl ether	ND		4200	1300	ug/kg dry	ND		58-131		15	D08
4-Chloro-3-methylphenol	ND	4130	4200	170	ug/kg dry	2700	65	49-125	23	27	D08,J
4-Chloroaniline	ND		4200	1200	ug/kg dry	ND		49-120		22	D08
4-Chlorophenyl phenyl ether	ND		4200	89	ug/kg dry	ND		63-124		16	D08
4-Methylphenol	ND		8200	230	ug/kg dry	ND		50-119		24	D08
4-Nitroaniline	ND		8200	470	ug/kg dry	ND		63-128		24	D08
4-Nitrophenol	ND	4130	8200	1000	ug/kg dry	1310	32	43-137		25	D08,M8,J
Acenaphthene	6130	4130	4200	49	ug/kg dry	4590	-37	53-120	89	35	D08,R2,M8
Acenaphthylene	ND		4200	34	ug/kg dry	ND		58-121		18	D08
Acetophenone	ND		4200	210	ug/kg dry	ND		66-120		20	D08
Anthracene	12900		4200	110	ug/kg dry	2920		62-129	130	15	D08,J
Atrazine	ND		4200	190	ug/kg dry	ND		73-133		20	D08
Benzaldehyde	ND		4200	460	ug/kg dry	ND		21-120		20	D08
Benzo[a]anthracene	28200		4200	72	ug/kg dry	11600		65-133	98	15	D08
Benzo[a]pyrene	29300		4200	100	ug/kg dry	13000		64-127	97	15	D08
Benzo[b]fluoranthene	28000		4200	81	ug/kg dry	13900		64-135	98	15	D08
Benzo[g,h,i]perylene	20200		4200	50	ug/kg dry	10000		50-152	94	15	D08
Benzo[k]fluoranthene	12800		4200	46	ug/kg dry	4570		58-138	91	22	D08

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I1030-MSD2, Batch: 10I1030)											
QC Source Sample: RTI0951-09											
Biphenyl	357		4200	260	ug/kg dry	ND		71-120		20	D08
Bis(2-chloroethoxy)methane	ND		4200	230	ug/kg dry	ND		61-133		17	D08
Bis(2-chloroethyl)ether	ND		4200	360	ug/kg dry	ND		45-120		21	D08
Bis(2-chloroisopropyl) ether	ND		4200	440	ug/kg dry	ND		44-120		24	D08
Bis(2-ethylhexyl) phthalate	ND	4130	4200	1300	ug/kg dry	4450	108	61-133	3	15	D08
Butyl benzyl phthalate	ND		4200	1100	ug/kg dry	ND		61-129		16	D08
Caprolactam	ND		4200	1800	ug/kg dry	ND		54-133		20	D08
Carbazole	5430		4200	48	ug/kg dry	1510		59-129	124	20	D08,J
Chrysene	25500		4200	42	ug/kg dry	9950		64-131	105	15	D08
Dibenz[a,h]anthracene	ND		4200	49	ug/kg dry	ND		54-148		15	D08
Dibenzofuran	3380		4200	44	ug/kg dry	620		56-120	151	15	D08,J
Diethyl phthalate	ND		4200	130	ug/kg dry	ND		66-126		15	D08
Dimethyl phthalate	ND		4200	110	ug/kg dry	ND		65-124		15	D08
Di-n-butyl phthalate	ND		4200	1400	ug/kg dry	ND		58-130		15	D08
Di-n-octyl phthalate	ND		4200	98	ug/kg dry	ND		62-133		16	D08
Fluoranthene	53400		4200	61	ug/kg dry	17500		62-131	110	15	D08
Fluorene	6090	4130	4200	96	ug/kg dry	4390	-41	63-126	86	15	D08,R2,M8
Hexachlorobenzene	ND		4200	210	ug/kg dry	ND		60-132		15	D08
Hexachlorobutadiene	ND		4200	210	ug/kg dry	ND		45-120		44	D08
Hexachlorocyclopentadiene	ND		4200	1300	ug/kg dry	ND		31-120		49	D08
Hexachloroethane	ND	4130	4200	320	ug/kg dry	3100	75	41-120	4	46	D08,J
Indeno[1,2,3-cd]pyrene	17300		4200	120	ug/kg dry	7660		56-149	97	15	D08
Isophorone	ND		4200	210	ug/kg dry	ND		56-120		17	D08
Naphthalene	2740		4200	70	ug/kg dry	ND		46-120		29	D08
Nitrobenzene	ND		4200	190	ug/kg dry	ND		49-120		24	D08
N-Nitrosodi-n-propylamine	ND	4130	4200	330	ug/kg dry	3310	80	46-120	9	31	D08,J
N-Nitrosodiphenylamine	ND		4200	230	ug/kg dry	ND		20-119		15	D08
Pentachlorophenol	ND	4130	8200	1400	ug/kg dry	ND		33-136		35	D08,M8
Phenanthrene	46600		4200	88	ug/kg dry	11300		60-130	130	15	D08
Phenol	ND	4130	4200	440	ug/kg dry	3170	77	36-120	10	35	D08,J
Pyrene	48000	4130	4200	27	ug/kg dry	21700	-636	51-133	95	35	D08,MHA,R2

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I1030-MSD2, Batch: 10I1030)											
QC Source Sample: RTI0951-09											
Surrogate: 2,4,6-Tribromophenol					*ug/kg dry*		*38*	*39-146*			*D08,Z3*
Surrogate: 2-Fluorobiphenyl					*ug/kg dry*		*78*	*37-120*			*D08*
Surrogate: 2-Fluorophenol					*ug/kg dry*		*71*	*18-120*			*D08*
Surrogate: Nitrobenzene-d5					*ug/kg dry*		*69*	*34-132*			*D08*
Surrogate: Phenol-d5					*ug/kg dry*		*73*	*11-120*			*D08*
Surrogate: p-Terphenyl-d14					*ug/kg dry*		*88*	*58-147*			*D08*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 09/16/10 (Lab Number:10I0937-BLK1, Batch: 10I0937)											
Aroclor 1016			16	3.2	ug/kg wet	ND					QSU
Aroclor 1016 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.5	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.4	ug/kg wet	ND					QSU
Aroclor 1254 [2C]			16	3.4	ug/kg wet	ND					QSU
Aroclor 1260			16	7.6	ug/kg wet	ND					QSU
Aroclor 1260 [2C]			16	7.6	ug/kg wet	ND					QSU,C
Aroclor 1262			16	3.4	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.4	ug/kg wet	ND					QSU
Aroclor 1268			16	3.4	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.4	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*112*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*106*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*89*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*92*	*35-134*			*QSU*
LCS Analyzed: 09/16/10 (Lab Number:10I0937-BS1, Batch: 10I0937)											
Aroclor 1016		163	16	3.2	ug/kg wet	160	98	59-154			QSU
Aroclor 1016 [2C]		163	16	3.2	ug/kg wet	149	92	59-154			QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.5	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.4	ug/kg wet	ND					QSU

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 09/16/10 (Lab Number:10I0937-BS1, Batch: 10I0937)											
Aroclor 1254 [2C]			16	3.4	ug/kg wet	ND					QSU
Aroclor 1260		163	16	7.6	ug/kg wet	170	104	51-179			QSU
Aroclor 1260 [2C]		163	16	7.6	ug/kg wet	162	99	51-179			QSU,C
Aroclor 1262			16	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268			16	3.4	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.4	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*108*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*104*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*88*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*88*	*35-134*			*QSU*
Matrix Spike Analyzed: 09/16/10 (Lab Number:10I0937-MS1, Batch: 10I0937)											
QC Source Sample: RTI0951-01											
Aroclor 1016	ND	202	20	4.0	ug/kg dry	201	99	59-154			QSU
Aroclor 1016 [2C]	ND	202	20	4.0	ug/kg dry	191	94	59-154			QSU
Aroclor 1221	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1221 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1232	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1232 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1242	ND		20	4.4	ug/kg dry	ND					QSU
Aroclor 1242 [2C]	ND		20	4.4	ug/kg dry	ND					QSU
Aroclor 1248	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1248 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1254	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1254 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1260	ND	202	20	9.5	ug/kg dry	208	103	51-179			QSU
Aroclor 1260 [2C]	ND	202	20	9.5	ug/kg dry	202	100	51-179			QSU
Aroclor 1262	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1262 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1268	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1268 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*108*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*104*	*34-148*			*QSU*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Analyzed: 09/16/10 (Lab Number:10I0937-MS1, Batch: 10I0937)											
QC Source Sample: RTI0951-01											
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*91*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*88*	*35-134*			*QSU*
Matrix Spike Analyzed: 09/16/10 (Lab Number:10I0937-MS2, Batch: 10I0937)											
QC Source Sample: RTI0951-09											
Aroclor 1016	ND	204	20	4.0	ug/kg dry	165	81	59-154			QSU
Aroclor 1016 [2C]	ND	204	20	4.0	ug/kg dry	147	72	59-154			QSU
Aroclor 1221	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1221 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1232	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1232 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1242	ND		20	4.4	ug/kg dry	ND					QSU
Aroclor 1242 [2C]	ND		20	4.4	ug/kg dry	ND					QSU
Aroclor 1248	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1248 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1254	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1254 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1260	ND	204	20	9.5	ug/kg dry	272	134	51-179			QSU
Aroclor 1260 [2C]	ND	204	20	9.5	ug/kg dry	281	138	51-179			QSU
Aroclor 1262	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1262 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1268	102		20	4.3	ug/kg dry	125					QSU
Aroclor 1268 [2C]	147		20	4.3	ug/kg dry	157					QSU
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*107*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*332*	*34-148*			*QSU,Z5*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*60*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*83*	*35-134*			*QSU*
Matrix Spike Dup Analyzed: 09/16/10 (Lab Number:10I0937-MSD1, Batch: 10I0937)											
QC Source Sample: RTI0951-01											
Aroclor 1016	ND	203	20	4.0	ug/kg dry	201	99	59-154	0.01	50	QSU
Aroclor 1016 [2C]	ND	203	20	4.0	ug/kg dry	193	95	59-154	1	50	QSU
Aroclor 1221	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1221 [2C]	ND		20	4.0	ug/kg dry	ND					QSU

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Dup Analyzed: 09/16/10 (Lab Number:10I0937-MSD1, Batch: 10I0937)											
QC Source Sample: RTI0951-01											
Aroclor 1232	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1232 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1242	ND		20	4.4	ug/kg dry	ND					QSU
Aroclor 1242 [2C]	ND		20	4.4	ug/kg dry	ND					QSU
Aroclor 1248	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1248 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1254	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1254 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1260	ND	203	20	9.5	ug/kg dry	205	101	51-179	1	50	QSU
Aroclor 1260 [2C]	ND	203	20	9.5	ug/kg dry	198	97	51-179	2	50	QSU
Aroclor 1262	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1262 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1268	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1268 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*106*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*101*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*86*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*86*	*35-134*			*QSU*
Matrix Spike Dup Analyzed: 09/16/10 (Lab Number:10I0937-MSD2, Batch: 10I0937)											
QC Source Sample: RTI0951-09											
Aroclor 1016	ND	204	20	4.0	ug/kg dry	172	84	59-154	4	50	QSU
Aroclor 1016 [2C]	ND	204	20	4.0	ug/kg dry	154	76	59-154	5	50	QSU
Aroclor 1221	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1221 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1232	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1232 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1242	ND		20	4.4	ug/kg dry	ND					QSU
Aroclor 1242 [2C]	ND		20	4.4	ug/kg dry	ND					QSU
Aroclor 1248	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1248 [2C]	ND		20	4.0	ug/kg dry	ND					QSU
Aroclor 1254	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1254 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1260	ND	204	20	9.5	ug/kg dry	281	138	51-179	3	50	QSU
Aroclor 1260 [2C]	ND	204	20	9.5	ug/kg dry	291	143	51-179	4	50	QSU

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Work Order: RTI0951

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Project Number: 1501 College Ave.

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Dup Analyzed: 09/16/10 (Lab Number:10I0937-MSD2, Batch: 10I0937)											
QC Source Sample: RTI0951-09											
Aroclor 1262	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1262 [2C]	ND		20	4.3	ug/kg dry	ND					QSU
Aroclor 1268	102		20	4.3	ug/kg dry	129			3		QSU
Aroclor 1268 [2C]	147		20	4.3	ug/kg dry	162			3		QSU
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*112*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*339*	*34-148*			*QSU,Z5*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*66*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*92*	*35-134*			*QSU*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/15/10 (Lab Number:10I0903-BLK1, Batch: 10I0903)											
Mercury			0.0185	0.0075	mg/kg wet	ND					
Matrix Spike Analyzed: 09/15/10 (Lab Number:10I0903-MS1, Batch: 10I0903)											
QC Source Sample: RTI0951-01											
Mercury	0.0114	0.374	0.0224	0.0091	mg/kg dry	0.405	105	75-125			
Matrix Spike Analyzed: 09/15/10 (Lab Number:10I0903-MS2, Batch: 10I0903)											
QC Source Sample: RTI0951-09											
Mercury	0.0758	0.423	0.0254	0.0103	mg/kg dry	0.506	102	75-125			
Matrix Spike Dup Analyzed: 09/15/10 (Lab Number:10I0903-MSD1, Batch: 10I0903)											
QC Source Sample: RTI0951-01											
Mercury	0.0114	0.391	0.0234	0.0095	mg/kg dry	0.415	103	75-125	2	20	
Matrix Spike Dup Analyzed: 09/15/10 (Lab Number:10I0903-MSD2, Batch: 10I0903)											
QC Source Sample: RTI0951-09											
Mercury	0.0758	0.410	0.0246	0.0100	mg/kg dry	0.559	118	75-125	10	20	
Reference Analyzed: 09/15/10 (Lab Number:10I0903-SRM1, Batch: 10I0903)											
Mercury		2.96	0.178	0.0719	mg/kg wet	3.38	114	67.6-132.8			
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/17/10 (Lab Number:10I0963-BLK1, Batch: 10I0963)											
Aluminum			10.3	0.6	mg/kg wet	1.9					B,J
Antimony			15.4	0.6	mg/kg wet	ND					
Arsenic			2.1	0.2	mg/kg wet	0.2					B,J
Barium			0.513	0.010	mg/kg wet	0.017					B,J
Beryllium			0.205	0.006	mg/kg wet	ND					
Cadmium			0.205	0.031	mg/kg wet	ND					
Calcium			51.3	3.4	mg/kg wet	3.9					B,J
Chromium			0.513	0.092	mg/kg wet	ND					
Cobalt			0.513	0.051	mg/kg wet	ND					
Copper			1.0	0.06	mg/kg wet	ND					
Iron			10.3	1.1	mg/kg wet	ND					
Lead			1.0	0.1	mg/kg wet	0.1					B,J
Magnesium			20.5	1.0	mg/kg wet	ND					
Manganese			0.2	0.03	mg/kg wet	ND					
Nickel			5.13	0.082	mg/kg wet	ND					
Potassium			30.8	3.1	mg/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/17/10 (Lab Number:10I0963-BLK1, Batch: 10I0963)											
Selenium			4.1	0.4	mg/kg wet	ND					
Silver			0.513	0.072	mg/kg wet	ND					
Sodium			144	13.3	mg/kg wet	ND					
Vanadium			0.513	0.041	mg/kg wet	ND					
Zinc			2.1	0.2	mg/kg wet	0.3					B,J
Blank Analyzed: 09/18/10 (Lab Number:10I0963-BLK2, Batch: 10I0963)											
Thallium			6.2	0.3	mg/kg wet	ND					
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I0963-MS1, Batch: 10I0963)											
QC Source Sample: RTI0951-01											
Aluminum	15400	2490	12.4	0.7	mg/kg dry	13400	-80	75-125			M1,B
Antimony	ND	49.8	18.7	0.7	mg/kg dry	7.29	15	75-125			M1,J
Arsenic	6.92	49.8	2.5	0.3	mg/kg dry	38.0	62	75-125			M1,B
Barium	122	49.8	0.622	0.012	mg/kg dry	128	12	75-125			M1,B
Beryllium	0.749	49.8	0.249	0.007	mg/kg dry	35.4	70	75-125			M1
Cadmium	0.266	49.8	0.249	0.037	mg/kg dry	33.3	66	75-125			M1
Calcium	30500	2490	62.2	4.1	mg/kg dry	28000	-102	75-125			M1,B
Chromium	18.9	49.8	0.622	0.112	mg/kg dry	47.4	57	75-125			M1
Cobalt	12.3	49.8	0.622	0.062	mg/kg dry	42.1	60	75-125			M1
Copper	18.1	49.8	1.2	0.07	mg/kg dry	53.0	70	75-125			M1
Iron	23600	2490	12.4	1.4	mg/kg dry	20000	-144	75-125			M1
Lead	11.1	49.8	1.2	0.1	mg/kg dry	43.0	64	75-125			M1,B
Magnesium	6900	2490	24.9	1.2	mg/kg dry	7010	4	75-125			M1
Manganese	787	49.8	0.2	0.04	mg/kg dry	684	-207	75-125			M1
Nickel	22.3	49.8	6.22	0.100	mg/kg dry	51.1	58	75-125			M1
Potassium	1590	2490	37.3	3.7	mg/kg dry	2910	53	75-125			M1
Selenium	2.02	49.8	5.0	0.5	mg/kg dry	33.6	64	75-125			M1
Silver	0.131	12.4	0.622	0.087	mg/kg dry	9.30	74	75-125			M1
Sodium	460	2490	174	16.2	mg/kg dry	2080	65	75-125			M1
Vanadium	39.8	49.8	0.622	0.050	mg/kg dry	66.7	54	75-125			M1
Zinc	61.0	49.8	2.5	0.2	mg/kg dry	79.6	37	75-125			M1,B
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I0963-MS2, Batch: 10I0963)											
QC Source Sample: RTI0951-09											
Aluminum	7390	2330	11.6	0.7	mg/kg dry	10800	148	75-125			M1,B
Antimony	ND	46.6	17.5	0.6	mg/kg dry	14.0	30	75-125			M1,J
Arsenic	7.84	46.6	2.3	0.3	mg/kg dry	46.6	83	75-125			B
Barium	292	46.6	0.582	0.012	mg/kg dry	324	69	75-125			M1,B

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Matrix Spike Analyzed: 09/17/10 (Lab Number:10I0963-MS2, Batch: 10I0963)											
QC Source Sample: RTI0951-09											
Beryllium	0.425	46.6	0.233	0.007	mg/kg dry	42.6	90	75-125			
Cadmium	1.08	46.6	0.233	0.035	mg/kg dry	40.4	84	75-125			
Calcium	29000	2330	58.2	3.8	mg/kg dry	31300	99	75-125			B
Chromium	18.4	46.6	0.582	0.105	mg/kg dry	61.0	92	75-125			
Cobalt	6.16	46.6	0.582	0.058	mg/kg dry	47.7	89	75-125			
Copper	403	46.6	1.2	0.07	mg/kg dry	370	-70	75-125			M1
Iron	18300	2330	11.6	1.3	mg/kg dry	23900	238	75-125			M1
Lead	649	46.6	1.2	0.1	mg/kg dry	3210	5510	75-125			M1,B
Magnesium	7410	2330	23.3	1.1	mg/kg dry	9730	99	75-125			
Manganese	369	46.6	0.2	0.04	mg/kg dry	427	126	75-125			M1
Nickel	17.5	46.6	5.82	0.093	mg/kg dry	61.0	93	75-125			
Potassium	1400	2330	34.9	3.5	mg/kg dry	3380	85	75-125			
Selenium	1.47	46.6	4.7	0.4	mg/kg dry	40.1	83	75-125			
Silver	0.154	11.6	0.582	0.081	mg/kg dry	10.9	93	75-125			
Sodium	102	2330	163	15.1	mg/kg dry	2200	90	75-125			
Vanadium	15.8	46.6	0.582	0.047	mg/kg dry	58.1	91	75-125			
Zinc	435	46.6	2.3	0.2	mg/kg dry	472	80	75-125			B
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I0963-MS3, Batch: 10I0963)											
QC Source Sample: RTI0951-01											
Thallium	ND	49.8	7.5	0.4	mg/kg dry	33.7	68	75-125			M1
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I0963-MS4, Batch: 10I0963)											
QC Source Sample: RTI0951-09											
Thallium	ND	46.6	7.0	0.3	mg/kg dry	39.0	84	75-125			
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I0963-MSD1, Batch: 10I0963)											
QC Source Sample: RTI0951-01											
Aluminum	15400	2510	12.6	0.7	mg/kg dry	15100	-13	75-125	12	20	M1,B
Antimony	ND	50.2	18.8	0.7	mg/kg dry	8.39	17	75-125	14	20	M1,J
Arsenic	6.92	50.2	2.5	0.3	mg/kg dry	41.3	68	75-125	8	20	M1,B
Barium	122	50.2	0.628	0.013	mg/kg dry	146	47	75-125	13	20	M1,B
Beryllium	0.749	50.2	0.251	0.008	mg/kg dry	38.6	75	75-125	9	20	
Cadmium	0.266	50.2	0.251	0.038	mg/kg dry	36.2	72	75-125	8	20	M1
Calcium	30500	2510	62.8	4.1	mg/kg dry	31000	18	75-125	10	20	M1,B
Chromium	18.9	50.2	0.628	0.113	mg/kg dry	52.0	66	75-125	9	20	M1
Cobalt	12.3	50.2	0.628	0.063	mg/kg dry	47.1	69	75-125	11	20	M1
Copper	18.1	50.2	1.3	0.08	mg/kg dry	53.3	70	75-125	0.5	20	M1

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I0963-MSD1, Batch: 10I0963)											
QC Source Sample: RTI0951-01											
Iron	23600	2510	12.6	1.4	mg/kg dry	24300	28	75-125	19	20	M1
Lead	11.1	50.2	1.3	0.2	mg/kg dry	46.5	71	75-125	8	20	M1,B
Magnesium	6900	2510	25.1	1.2	mg/kg dry	8970	82	75-125	25	20	M1,R3
Manganese	787	50.2	0.3	0.04	mg/kg dry	851	128	75-125	22	20	M1,R3
Nickel	22.3	50.2	6.28	0.100	mg/kg dry	56.9	69	75-125	11	20	M1
Potassium	1590	2510	37.7	3.8	mg/kg dry	3220	65	75-125	10	20	M1
Selenium	2.02	50.2	5.0	0.5	mg/kg dry	35.5	67	75-125	5	20	M1
Silver	0.131	12.6	0.628	0.088	mg/kg dry	9.93	78	75-125	7	20	
Sodium	460	2510	176	16.3	mg/kg dry	2300	73	75-125	10	20	M1
Vanadium	39.8	50.2	0.628	0.050	mg/kg dry	68.5	57	75-125	3	20	M1
Zinc	61.0	50.2	2.5	0.2	mg/kg dry	90.4	59	75-125	13	20	M1,B
Matrix Spike Dup Analyzed: 09/17/10 (Lab Number:10I0963-MSD2, Batch: 10I0963)											
QC Source Sample: RTI0951-09											
Aluminum	7390	2500	12.5	0.7	mg/kg dry	10000	106	75-125	8	20	B
Antimony	ND	49.9	18.7	0.7	mg/kg dry	14.6	29	75-125	4	20	M1,J
Arsenic	7.84	49.9	2.5	0.3	mg/kg dry	46.8	78	75-125	0.4	20	B
Barium	292	49.9	0.624	0.012	mg/kg dry	686	789	75-125	72	20	M1,R3,B
Beryllium	0.425	49.9	0.250	0.007	mg/kg dry	40.8	81	75-125	4	20	
Cadmium	1.08	49.9	0.250	0.037	mg/kg dry	39.0	76	75-125	3	20	
Calcium	29000	2500	62.4	4.1	mg/kg dry	31000	77	75-125	1	20	B
Chromium	18.4	49.9	0.624	0.112	mg/kg dry	62.5	88	75-125	2	20	
Cobalt	6.16	49.9	0.624	0.062	mg/kg dry	45.8	79	75-125	4	20	
Copper	403	49.9	1.2	0.07	mg/kg dry	309	-189	75-125	18	20	M1
Iron	18300	2500	12.5	1.4	mg/kg dry	23000	188	75-125	4	20	M1
Lead	649	49.9	1.2	0.1	mg/kg dry	2410	3530	75-125	28	20	M1,R3,B
Magnesium	7410	2500	25.0	1.2	mg/kg dry	9460	82	75-125	3	20	
Manganese	369	49.9	0.2	0.04	mg/kg dry	402	66	75-125	6	20	M1
Nickel	17.5	49.9	6.24	0.100	mg/kg dry	59.9	85	75-125	2	20	
Potassium	1400	2500	37.5	3.7	mg/kg dry	3250	74	75-125	4	20	M1
Selenium	1.47	49.9	5.0	0.5	mg/kg dry	38.8	75	75-125	3	20	
Silver	0.154	12.5	0.624	0.087	mg/kg dry	10.6	84	75-125	3	20	
Sodium	102	2500	175	16.2	mg/kg dry	2090	80	75-125	5	20	
Vanadium	15.8	49.9	0.624	0.050	mg/kg dry	56.4	81	75-125	3	20	
Zinc	435	49.9	2.5	0.2	mg/kg dry	617	366	75-125	27	20	M1,R3,B
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I0963-MSD3, Batch: 10I0963)											
QC Source Sample: RTI0951-01											

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I0963-MSD3, Batch: 10I0963)											
Thallium	ND	50.2	7.5	0.4	mg/kg dry	36.1	72	75-125	7	20	M1
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I0963-MSD4, Batch: 10I0963)											
QC Source Sample: RTI0951-09											
Thallium	ND	49.9	7.5	0.4	mg/kg dry	38.1	76	75-125	2	20	
Reference Analyzed: 09/17/10 (Lab Number:10I0963-SRM1, Batch: 10I0963)											
Aluminum		10700	10.0	0.6	mg/kg wet	8680	81	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	48.7	42	22.6-253			
Arsenic		138	2.0	0.2	mg/kg wet	127	92	70.4-129.7			B
Barium		269	0.499	0.010	mg/kg wet	257	96	74-126.4			B
Beryllium		157	0.200	0.006	mg/kg wet	143	91	75.2-124.8			
Cadmium		70.9	0.200	0.030	mg/kg wet	64.6	91	73.2-126.8			
Calcium		9650	49.9	3.3	mg/kg wet	8790	91	75.4-124.2			B
Chromium		105	0.499	0.090	mg/kg wet	93.9	90	69.3-130.5			
Cobalt		142	0.499	0.050	mg/kg wet	130	91	73.9-125.4			
Copper		110	1.0	0.06	mg/kg wet	99.7	91	74.4-125.5			
Iron		19100	10.0	1.1	mg/kg wet	14200	74	43-156			
Lead		144	1.0	0.1	mg/kg wet	131	91	72.9-126.4			B
Magnesium		4400	20.0	0.9	mg/kg wet	3820	87	70.3-129.7			
Manganese		538	0.2	0.03	mg/kg wet	482	90	77.2-122.6			
Nickel		130	4.99	0.080	mg/kg wet	122	94	72.8-126.9			
Potassium		4990	30.0	3.0	mg/kg wet	4550	91	66.4-133.8			
Selenium		200	4.0	0.4	mg/kg wet	190	95	68.5-131.5			
Silver		45.0	0.499	0.070	mg/kg wet	41.0	91	66.3-133.7			
Sodium		652	140	13.0	mg/kg wet	565	87	55.1-144.9			
Vanadium		66.9	0.499	0.040	mg/kg wet	57.2	85	57.8-142.1			

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Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:38

Total Metals by SW 846 Series Methods

Reference Analyzed: 09/17/10 (Lab Number:10I0963-SRM1, Batch: 10I0963)

Zinc	223	2.0	0.2	mg/kg wet	200	90	70.4-129.6	B

Reference Analyzed: 09/18/10 (Lab Number:10I0963-SRM2, Batch: 10I0963)

Thallium	161	6.0	0.3	mg/kg wet	152	95	68.3-131.7

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings Inc	Project Manager: Mike Lesakowski	Date: 9-13-10	Chain of Custody Number: 148963
Address: Packard Rd	Telephone Number (Area Code)/Fax Number: 716-818-9354	Lab Number	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code	Site Contact: Brock Greene	Lab Contact: Paul Morrow	
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number		
Contract/Purchase Order/Quote No: 0180-001-105			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL VOCs	TAL metals	PCBs	TCL SVOC	Herbicides	Pesticides	Special Instructions/ Conditions of Receipt
TP-3 (1-4')+MS+MSD	9-13-10	0900				X	12						X	X	X	X	X	X	
SS-18		0915				X	4							X	X	X			
TP-18 (0.5-1.5')		0950				X	4							X	X	X			
SS-4		1015				X	4							X	X	X			
TP-4 (1-2')		1045				X	4							X	X	X			
SS-6		1130				X	4							X	X	X			
TP-16 (1-2')+MS+MSD		1145				X	12						X	X	X	X	X	X	
SS-5		1315				X	4							X	X	X			
TP-5 (1-2.5')	9-13-10	1330				X	4							X	X	X			

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

1. Relinquished By: Brock Greene	Date: 9-13-10	Time: 1800	1. Received By: [signature]	Date: 09-14-10	Time: 10:45
2. Relinquished By: [signature]	Date: 09-14-10	Time: 12:10	2. Received By: [signature]	Date: 9/14/10	Time: 1210
3. Relinquished By:	Date	Time	3. Received By:	Date	Time

Comments: 3.2°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Analytical Report

Work Order: RTI1017

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Tuesday, September 28, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI1017 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/15/10 Reported: 09/28/10 15:32

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample T004214-CCB3 for Calcium indicates that the found result is at or above the standard reporting limit of 0.5 mg/L on the form 3 due to rounding; however, the instrument raw value is less than 0.5 mg/L.

For method 8260, 1.05 grams of sample TP-10(5-7) was analzyed instead of the required 5 grams due to sample matrix.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Tuesday, September 28, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B1	Analyte was detected in the associated method / calibration blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
C8	Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
D02	Dilution required due to sample matrix effects
D08	Dilution required due to high concentration of target analyte(s)
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M4	The sample required a dilution due to matrix interference. Because of this dilution, the matrix spike concentrations in the sample were reduced to a level where the recovery calculation does not provide useful information. See Blank Spike (LCS).
QFL	Florisil clean-up (EPA 3620) performed on extract.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
Z5	Due to sample matrix effects, the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-01 (TP-9 (0.5-1.5) - Solid)						**Sampled: 09/14/10 09:20**		**Recvd: 09/15/10 14:45**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**210**	D08,J	980	12	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Acenaphthene	**810**	D08,J	980	11	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Acenaphthylene	**260**	D08,J	980	8.0	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Anthracene	**1700**	D08	980	25	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[a]anthracene	**4700**	D08	980	17	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[a]pyrene	**5400**	D08	980	24	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[b]fluoranthene	**6700**	D08	980	19	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**1800**	D08	980	12	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[k]fluoranthene	**2900**	D08	980	11	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Butyl benzyl phthalate	**2600**	D08	980	260	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Carbazole	**780**	D08,J	980	11	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Chrysene	**5400**	D08	980	9.8	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Dibenz[a,h]anthracene	**450**	D08,J	980	11	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Dibenzofuran	**410**	D08,J	980	10	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Fluoranthene	**9100**	D08	980	14	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Fluorene	**700**	D08,J	980	22	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**1500**	D08	980	27	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Naphthalene	**500**	D08,J	980	16	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Phenanthrene	**5400**	D08	980	20	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Pyrene	**5700**	D08	980	6.3	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268	**700**	D08, QSU	190	41	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Total Metals by SW 846 Series Methods										
Aluminum	**8830**	B	12.0	0.7	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Antimony	**1.2**	J	18.0	0.6	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Arsenic	**4.5**		2.4	0.3	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Barium	**81.2**	B	0.601	0.012	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Beryllium	**0.491**		0.240	0.007	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Cadmium	**0.881**		0.240	0.036	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Calcium	**41400**	B	60.1	4.0	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Chromium	**21.5**		0.601	0.108	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Cobalt	**9.04**		0.601	0.060	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Copper	**34.3**		1.2	0.07	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Iron	**26000**	B	12.0	1.3	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Lead	**72.4**		1.2	0.1	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Magnesium	**13800**		24.0	1.1	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Manganese	**562**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Nickel	**25.8**		6.01	0.096	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Potassium	**1240**	B	36.1	3.6	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Selenium	**1.1**	J	4.8	0.5	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Silver	**0.097**	J	0.601	0.084	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Sodium	**216**		168	15.6	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Vanadium	**26.5**		0.601	0.048	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Zinc	**215**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Mercury	**0.0385**		0.0231	0.0093	mg/kg dry	1.00	09/20/10 15:34	JRK	10I1343	7471A

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-01 (TP-9 (0.5-1.5) - Solid) - cont.						**Sampled: 09/14/10 09:20**		**Recvd: 09/15/10 14:45**		
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	09/16/10 16:22	JRR	10I1004	Dry Weight
Sample ID: RTI1017-02 (SS-10 - Solid)						**Sampled: 09/14/10 09:35**		**Recvd: 09/15/10 14:45**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**590**	D08,J	1800	21	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Acenaphthene	**2800**	D08	1800	21	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Acenaphthylene	**600**	D08,J	1800	14	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Anthracene	**3900**	D08	1800	45	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[a]anthracene	**24000**	D08	1800	30	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[a]pyrene	**20000**	D08	1800	43	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[b]fluoranthene	**39000**	D08	1800	34	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**9100**	D08	1800	21	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[k]fluoranthene	**9500**	D08	1800	19	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Carbazole	**2000**	D08	1800	20	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Chrysene	**38000**	D08	1800	18	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Dibenz[a,h]anthracene	**2400**	D08	1800	21	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Dibenzofuran	**1100**	D08,J	1800	18	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Fluoranthene	**31000**	D08	1800	26	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Fluorene	**1400**	D08,J	1800	41	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**8200**	D08	1800	49	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Naphthalene	**1300**	D08,J	1800	29	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Phenanthrene	**17000**	D08	1800	37	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Pyrene	**25000**	D08	1800	11	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDT [2C]	**58**	QFL, D02,J	88	9.0	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Endrin [2C]	**29**	QFL, D02,J	88	12	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**240**	D08, QSU,J	880	190	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1268	**7600**	D08, QSU	880	190	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Total Metals by SW 846 Series Methods										
Aluminum	**6600**	B	10.5	0.6	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Antimony	**1.8**	J	15.8	0.6	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Arsenic	**7.1**		2.1	0.2	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Barium	**110**	B	0.527	0.011	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Beryllium	**0.671**		0.211	0.006	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Cadmium	**1.77**		0.211	0.032	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Calcium	**85100**	D08,B	263	17.4	mg/kg dry	5.00	09/22/10 12:25	DAN	10I1297	6010B
Chromium	**27.7**		0.527	0.095	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Cobalt	**7.46**		0.527	0.053	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Copper	**82.1**		1.1	0.06	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Iron	**26600**	B	10.5	1.2	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Lead	**325**		1.1	0.1	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Magnesium	**17300**		21.1	1.0	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-02 (SS-10 - Solid) - cont.					**Sampled: 09/14/10 09:35**			**Recvd: 09/15/10 14:45**		
Total Metals by SW 846 Series Methods - cont.										
Manganese	**1210**	B1,B	0.2	0.03	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Nickel	**30.1**		5.27	0.084	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Potassium	**821**	B	31.6	3.2	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Selenium	**1.2**	J	4.2	0.4	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Silver	**0.154**	J	0.527	0.074	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Sodium	**283**		147	13.7	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Vanadium	**31.6**		0.527	0.042	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Zinc	**804**	B	2.1	0.2	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Mercury	**0.226**		0.0208	0.0084	mg/kg dry	1.00	09/20/10 15:36	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	09/16/10 16:24	JRR	10I1004	Dry Weight
Sample ID: RTI1017-03 (TP-10 (5-7) - Solid)					**Sampled: 09/14/10 09:45**			**Recvd: 09/15/10 14:45**		
Volatile Organic Compounds by EPA 8260B										
Naphthalene	**29**		27	3.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
n-Butylbenzene	**14**	J	27	2.3	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**360**	D02,J	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Acenaphthene	**630**	D02,J	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Acenaphthylene	**170**	D02,J	940	7.6	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Anthracene	**780**	D02,J	940	24	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[a]anthracene	**4000**	D02	940	16	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[a]pyrene	**5800**	D02	940	22	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[b]fluoranthene	**6400**	D02	940	18	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**3200**	D02	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[k]fluoranthene	**2500**	D02	940	10	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Carbazole	**500**	D02,J	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Chrysene	**4000**	D02	940	9.3	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Fluoranthene	**6200**	D02	940	13	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Fluorene	**420**	D02,J	940	21	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**2600**	D02	940	26	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Naphthalene	**170**	D02,J	940	15	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Phenanthrene	**3400**	D02	940	20	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Pyrene	**5100**	D02	940	6.0	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Organochlorine Pesticides by EPA Method 8081A										
Endrin ketone	**15**	D02,J	19	4.6	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1248	**11**	QSU,J	19	3.6	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1268	**93**	QSU	19	3.9	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5340**	B	11.1	0.6	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Antimony	**0.6**	J	16.6	0.6	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-03 (TP-10 (5-7) - Solid) - cont.					**Sampled: 09/14/10 09:45**			**Recvd: 09/15/10 14:45**		
Total Metals by SW 846 Series Methods - cont.										
Arsenic	**4.7**		2.2	0.2	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Barium	**41.0**	B	0.554	0.011	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Beryllium	**0.204**	J	0.222	0.007	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Calcium	**19800**	B	55.4	3.7	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Chromium	**26.8**		0.554	0.100	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Cobalt	**5.38**		0.554	0.055	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Copper	**36.4**		1.1	0.07	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Iron	**28000**	B	11.1	1.2	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Lead	**29.9**		1.1	0.1	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Magnesium	**8820**		22.2	1.0	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Manganese	**415**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Nickel	**21.7**		5.54	0.089	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Potassium	**532**	B	33.3	3.3	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Selenium	**0.7**	J	4.4	0.4	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Sodium	**106**	J	155	14.4	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Vanadium	**13.6**		0.554	0.044	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Zinc	**81.8**	B	2.2	0.2	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Mercury	**0.0353**		0.0213	0.0086	mg/kg dry	1.00	09/20/10 15:41	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	09/16/10 16:26	JRR	10I1004	Dry Weight
Sample ID: RTI1017-04 (SS-19 - Solid)					**Sampled: 09/14/10 13:50**			**Recvd: 09/15/10 14:45**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**1200**	D08,J	3900	46	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Acenaphthene	**3100**	D08,J	3900	45	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Acenaphthylene	**370**	D08,J	3900	31	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Anthracene	**5300**	D08	3900	98	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[a]anthracene	**28000**	D08	3900	66	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[a]pyrene	**39000**	D08	3900	92	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[b]fluoranthene	**41000**	D08	3900	74	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**26000**	D08	3900	46	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[k]fluoranthene	**13000**	D08	3900	42	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Carbazole	**3900**	D08	3900	44	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Chrysene	**27000**	D08	3900	38	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Dibenzofuran	**1500**	D08,J	3900	40	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Fluoranthene	**42000**	D08	3900	55	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Fluorene	**2100**	D08,J	3900	88	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**22000**	D08	3900	110	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Naphthalene	**2700**	D08,J	3900	64	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Phenanthrene	**25000**	D08	3900	80	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Pyrene	**41000**	D08	3900	25	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1248	**6300**	D08, QSU	1900	370	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1268	**13000**	D08, QSU	1900	400	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-04 (SS-19 - Solid) - cont.					**Sampled: 09/14/10 13:50**			**Recvd: 09/15/10 14:45**		
Total Metals by SW 846 Series Methods										
Aluminum	**2010**	B	11.8	0.7	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Antimony	**1.6**	J	17.7	0.6	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Arsenic	**10.6**		2.4	0.3	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Barium	**63.1**	B	0.589	0.012	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Beryllium	**0.368**		0.235	0.007	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Cadmium	**3.05**		0.235	0.035	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Calcium	**19300**	B	58.9	3.9	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Chromium	**80.3**		0.589	0.106	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Cobalt	**6.22**		0.589	0.059	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Copper	**83.4**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Iron	**12300**	B	11.8	1.3	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Lead	**156**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Magnesium	**9890**		23.5	1.1	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Manganese	**794**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Nickel	**120**		5.89	0.094	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Potassium	**308**	B	35.3	3.5	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Selenium	**1.6**	J	4.7	0.4	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Silver	**0.221**	J	0.589	0.082	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Sodium	**143**	J	165	15.3	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Vanadium	**25.3**		0.589	0.047	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Zinc	**322**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Mercury	**0.366**		0.0215	0.0087	mg/kg dry	1.00	09/20/10 15:43	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	09/16/10 16:28	JRR	10I1004	Dry Weight
Sample ID: RTI1017-05 (TP-19 (4-6) - Solid)					**Sampled: 09/14/10 14:00**			**Recvd: 09/15/10 14:45**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**330**	D08,J	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Acenaphthene	**1300**	D08	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Acenaphthylene	**120**	D08,J	1000	8.3	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Anthracene	**3500**	D08	1000	26	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[a]anthracene	**16000**	D08	1000	18	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[a]pyrene	**19000**	D08	1000	25	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[b]fluoranthene	**24000**	D08	1000	20	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**9100**	D08	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[k]fluoranthene	**6800**	D08	1000	11	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Carbazole	**2200**	D08	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Chrysene	**16000**	D08	1000	10	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Dibenzofuran	**680**	D08,J	1000	11	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Fluoranthene	**31000**	D08	1000	15	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Fluorene	**1300**	D08	1000	23	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**7300**	D08	1000	28	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Naphthalene	**730**	D08,J	1000	17	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Phenanthrene	**17000**	D08	1000	21	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Pyrene	**24000**	D08	1000	6.6	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-05 (TP-19 (4-6) - Solid) - cont.					**Sampled: 09/14/10 14:00**			**Recvd: 09/15/10 14:45**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1248	**52**	QSU	20	4.0	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1268	**140**	QSU	20	4.3	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Total Metals by SW 846 Series Methods										
Aluminum	**9980**	B	11.9	0.7	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Arsenic	**5.8**		2.4	0.3	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Barium	**81.5**	B	0.594	0.012	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Beryllium	**0.506**		0.237	0.007	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Cadmium	**0.369**		0.237	0.036	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Calcium	**26700**	B	59.4	3.9	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Chromium	**68.5**		0.594	0.107	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Cobalt	**8.03**		0.594	0.059	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Copper	**60.9**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Iron	**21300**	B	11.9	1.3	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Lead	**61.0**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Magnesium	**8470**		23.7	1.1	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Manganese	**463**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Nickel	**21.5**		5.94	0.095	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Potassium	**1190**	B	35.6	3.6	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Selenium	**0.8**	J	4.7	0.5	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Sodium	**128**	J	166	15.4	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Vanadium	**22.4**		0.594	0.047	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Zinc	**199**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Mercury	**0.171**		0.0247	0.0100	mg/kg dry	1.00	09/20/10 15:45	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/16/10 16:30	JRR	10I1004	Dry Weight
Sample ID: RTI1017-06 (TP-20 (2-4) - Solid)					**Sampled: 09/14/10 15:20**			**Recvd: 09/15/10 14:45**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**270**	D08,J	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Acenaphthene	**920**	D08,J	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Acenaphthylene	**120**	D08,J	1000	8.2	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Anthracene	**1900**	D08	1000	26	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[a]anthracene	**5500**	D08	1000	17	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[a]pyrene	**5400**	D08	1000	24	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[b]fluoranthene	**6600**	D08	1000	19	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**2200**	D08	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[k]fluoranthene	**2600**	D08	1000	11	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Biphenyl	**67**	D08,J	1000	63	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Carbazole	**990**	D08,J	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Chrysene	**5400**	D08	1000	10	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Dibenzofuran	**490**	D08,J	1000	10	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Fluoranthene	**9900**	D08	1000	15	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Fluorene	**810**	D08,J	1000	23	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**2000**	D08	1000	28	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Naphthalene	**470**	D08,J	1000	17	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-06 (TP-20 (2-4) - Solid) - cont.					**Sampled: 09/14/10 15:20**			**Recvd: 09/15/10 14:45**		
Semivolatile Organics by GC/MS - cont.										
Phenanthrene	**7900**	D08	1000	21	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Pyrene	**7600**	D08	1000	6.5	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268	**1200**	QSU, D08	400	84	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5430**	B	12.1	0.7	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Antimony	**0.9**	J	18.1	0.7	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Arsenic	**7.1**		2.4	0.3	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Barium	**58.8**	B	0.604	0.012	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Beryllium	**0.379**		0.242	0.007	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Cadmium	**0.677**		0.242	0.036	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Calcium	**44500**	B	60.4	4.0	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Chromium	**14.1**		0.604	0.109	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Cobalt	**4.06**		0.604	0.060	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Copper	**18.9**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Iron	**14100**	B	12.1	1.3	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Lead	**46.8**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Magnesium	**11200**		24.2	1.1	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Manganese	**293**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Nickel	**14.2**		6.04	0.097	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Potassium	**688**	B	36.2	3.6	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Selenium	**0.6**	J	4.8	0.5	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Silver	**0.095**	J	0.604	0.085	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Sodium	**211**		169	15.7	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Vanadium	**18.4**		0.604	0.048	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Zinc	**212**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Mercury	**0.0783**		0.0240	0.0097	mg/kg dry	1.00	09/20/10 15:46	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**83**		0.010	NR	%	1.00	09/16/10 16:32	JRR	10I1004	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-07 (BLIND 2 - Solid)						**Sampled: 09/14/10 08:00**		**Recvd: 09/15/10 14:45**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**160**	D02,J	980	12	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Acenaphthene	**600**	D02,J	980	11	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Acenaphthylene	**200**	D02,J	980	8.0	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Anthracene	**1200**	D02	980	25	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[a]anthracene	**3600**	D02	980	17	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[a]pyrene	**3700**	D02	980	24	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[b]fluoranthene	**4200**	D02	980	19	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**1500**	D02	980	12	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[k]fluoranthene	**2200**	D02	980	11	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Butyl benzyl phthalate	**1600**	D02	980	260	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Carbazole	**530**	D02,J	980	11	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Chrysene	**3600**	D02	980	9.8	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Dibenzofuran	**310**	D02,J	980	10	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Fluoranthene	**6200**	D02	980	14	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Fluorene	**490**	D02,J	980	23	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**1300**	D02	980	27	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Naphthalene	**430**	D02,J	980	16	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Phenanthrene	**3900**	D02	980	20	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Pyrene	**4800**	D02	980	6.3	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268	**3500**	D08, QSU	390	81	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Total Metals by SW 846 Series Methods										
Aluminum	**9280**	B	11.7	0.7	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Arsenic	**3.6**		2.3	0.3	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Barium	**64.1**	B	0.583	0.012	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Beryllium	**0.486**		0.233	0.007	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Cadmium	**0.241**		0.233	0.035	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Calcium	**25000**	B	58.3	3.8	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Chromium	**12.7**		0.583	0.105	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Cobalt	**6.75**		0.583	0.058	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Copper	**24.0**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Iron	**13800**	B	11.7	1.3	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Lead	**27.5**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Magnesium	**5170**		23.3	1.1	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Manganese	**416**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Nickel	**17.9**		5.83	0.093	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Potassium	**1220**	B	35.0	3.5	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Sodium	**166**		163	15.2	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Vanadium	**24.8**		0.583	0.047	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Zinc	**103**	B	2.3	0.2	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Mercury	**0.0371**		0.0219	0.0089	mg/kg dry	1.00	09/20/10 15:48	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	09/16/10 16:34	JRR	10I1004	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-9 (0.5-1.5)	RTI1017-01	Solid	09/14/10 09:20	09/15/10 14:45	
SS-10	RTI1017-02	Solid	09/14/10 09:35	09/15/10 14:45	
TP-10 (5-7)	RTI1017-03	Solid	09/14/10 09:45	09/15/10 14:45	
SS-19	RTI1017-04	Solid	09/14/10 13:50	09/15/10 14:45	
TP-19 (4-6)	RTI1017-05	Solid	09/14/10 14:00	09/15/10 14:45	
TP-20 (2-4)	RTI1017-06	Solid	09/14/10 15:20	09/15/10 14:45	
BLIND 2	RTI1017-07	Solid	09/14/10 08:00	09/15/10 14:45	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-01 (TP-9 (0.5-1.5) - Solid) **Sampled: 09/14/10 09:20** **Recvd: 09/15/10 14:45**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	980	210	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	980	64	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D08	980	51	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D08	980	260	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D08	1900	340	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	980	150	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	980	240	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D08	980	65	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2-Chlorophenol	ND	D08	980	50	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2-Methylnaphthalene	**210**	D08,J	980	12	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2-Methylphenol	ND	D08	980	30	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2-Nitroaniline	ND	D08	1900	310	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2-Nitrophenol	ND	D08	980	45	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	980	860	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
3-Nitroaniline	ND	D08	1900	220	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	1900	340	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	980	310	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	980	40	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
4-Chloroaniline	ND	D08	980	290	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	980	21	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
4-Methylphenol	ND	D08	1900	54	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
4-Nitroaniline	ND	D08	1900	110	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
4-Nitrophenol	ND	D08	1900	240	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Acenaphthene	**810**	D08,J	980	11	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Acenaphthylene	**260**	D08,J	980	8.0	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Acetophenone	ND	D08	980	50	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Anthracene	**1700**	D08	980	25	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Atrazine	ND	D08	980	43	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzaldehyde	ND	D08	980	110	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[a]anthracene	**4700**	D08	980	17	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[a]pyrene	**5400**	D08	980	24	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[b]fluoranthene	**6700**	D08	980	19	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**1800**	D08	980	12	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Benzo[k]fluoranthene	**2900**	D08	980	11	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Biphenyl	ND	D08	980	61	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	980	53	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	980	84	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	980	100	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	980	310	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Butyl benzyl phthalate	**2600**	D08	980	260	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Caprolactam	ND	D08	980	420	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Carbazole	**780**	D08,J	980	11	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Chrysene	**5400**	D08	980	9.8	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Dibenz[a,h]anthracene	**450**	D08,J	980	11	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-01 (TP-9 (0.5-1.5) - Solid) - cont. **Sampled: 09/14/10 09:20** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**410**	D08,J	980	10	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Diethyl phthalate	ND	D08	980	29	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Dimethyl phthalate	ND	D08	980	25	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D08	980	340	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D08	980	23	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Fluoranthene	**9100**	D08	980	14	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Fluorene	**700**	D08,J	980	22	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Hexachlorobenzene	ND	D08	980	48	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D08	980	50	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	980	290	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Hexachloroethane	ND	D08	980	75	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**1500**	D08	980	27	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Isophorone	ND	D08	980	49	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Naphthalene	**500**	D08,J	980	16	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Nitrobenzene	ND	D08	980	43	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	980	77	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	980	53	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Pentachlorophenol	ND	D08	1900	330	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Phenanthrene	**5400**	D08	980	20	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Phenol	ND	D08	980	100	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
Pyrene	**5700**	D08	980	6.3	ug/kg dry	5.00	09/22/10 21:58	MAF	10I1030	8270C
2,4,6-Tribromophenol	*98 %*	*D08*	*Surr Limits: (39-146%)*				*09/22/10 21:58*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*93 %*	*D08*	*Surr Limits: (37-120%)*				*09/22/10 21:58*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*81 %*	*D08*	*Surr Limits: (18-120%)*				*09/22/10 21:58*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*84 %*	*D08*	*Surr Limits: (34-132%)*				*09/22/10 21:58*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*88 %*	*D08*	*Surr Limits: (11-120%)*				*09/22/10 21:58*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*62 %*	*D08*	*Surr Limits: (58-147%)*				*09/22/10 21:58*	*MAF*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	190	38	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Aroclor 1221	ND	D08, QSU	190	38	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Aroclor 1232	ND	D08, QSU	190	38	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Aroclor 1242	ND	D08, QSU	190	42	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Aroclor 1248	ND	D08, QSU	190	38	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Aroclor 1254	ND	D08, QSU	190	41	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Aroclor 1260	ND	D08, QSU	190	90	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Aroclor 1262	ND	D08, QSU	190	41	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Aroclor 1268	**700**	D08, QSU	190	41	ug/kg dry	10.0	09/19/10 01:16	JxM	10I1073	8082
Decachlorobiphenyl	*243 %*	*D08, QSU,Z5*	*Surr Limits: (34-148%)*				*09/19/10 01:16*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*69 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/19/10 01:16*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**8830**	B	12.0	0.7	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Antimony	**1.2**	J	18.0	0.6	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Arsenic	**4.5**		2.4	0.3	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Barium	**81.2**	B	0.601	0.012	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-01 (TP-9 (0.5-1.5) - Solid) - cont. **Sampled: 09/14/10 09:20** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.491**		0.240	0.007	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Cadmium	**0.881**		0.240	0.036	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Calcium	**41400**	B	60.1	4.0	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Chromium	**21.5**		0.601	0.108	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Cobalt	**9.04**		0.601	0.060	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Copper	**34.3**		1.2	0.07	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Iron	**26000**	B	12.0	1.3	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Lead	**72.4**		1.2	0.1	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Magnesium	**13800**		24.0	1.1	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Manganese	**562**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Nickel	**25.8**		6.01	0.096	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Potassium	**1240**	B	36.1	3.6	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Selenium	**1.1**	J	4.8	0.5	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Silver	**0.097**	J	0.601	0.084	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Sodium	**216**		168	15.6	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Thallium	ND		7.2	0.4	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Vanadium	**26.5**		0.601	0.048	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Zinc	**215**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 15:57	DAN	10I1297	6010B
Mercury	**0.0385**		0.0231	0.0093	mg/kg dry	1.00	09/20/10 15:34	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	09/16/10 16:22	JRR	10I1004	Dry Weight

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Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-02 (SS-10 - Solid) **Sampled: 09/14/10 09:35** **Recvd: 09/15/10 14:45**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	1800	380	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	1800	120	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D08	1800	93	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D08	1800	480	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D08	3500	620	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	1800	270	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	1800	430	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D08	1800	120	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2-Chlorophenol	ND	D08	1800	90	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2-Methylnaphthalene	**590**	D08,J	1800	21	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2-Methylphenol	ND	D08	1800	54	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2-Nitroaniline	ND	D08	3500	570	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2-Nitrophenol	ND	D08	1800	81	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	1800	1500	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
3-Nitroaniline	ND	D08	3500	410	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	3500	610	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	1800	560	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	1800	73	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
4-Chloroaniline	ND	D08	1800	520	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	1800	38	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
4-Methylphenol	ND	D08	3500	98	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
4-Nitroaniline	ND	D08	3500	200	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
4-Nitrophenol	ND	D08	3500	430	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Acenaphthene	**2800**	D08	1800	21	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Acenaphthylene	**600**	D08,J	1800	14	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Acetophenone	ND	D08	1800	91	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Anthracene	**3900**	D08	1800	45	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Atrazine	ND	D08	1800	79	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzaldehyde	ND	D08	1800	190	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[a]anthracene	**24000**	D08	1800	30	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[a]pyrene	**20000**	D08	1800	43	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[b]fluoranthene	**39000**	D08	1800	34	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**9100**	D08	1800	21	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Benzo[k]fluoranthene	**9500**	D08	1800	19	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Biphenyl	ND	D08	1800	110	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	1800	96	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	1800	150	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	1800	180	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	1800	570	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D08	1800	470	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Caprolactam	ND	D08	1800	760	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Carbazole	**2000**	D08	1800	20	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Chrysene	**38000**	D08	1800	18	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Dibenz[a,h]anthracene	**2400**	D08	1800	21	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C

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Work Order: RTI1017

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Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-02 (SS-10 - Solid) - cont. **Sampled: 09/14/10 09:35** **Recvd: 09/15/10 14:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Dibenzofuran	**1100**	D08,J	1800	18	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Diethyl phthalate	ND	D08	1800	53	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Dimethyl phthalate	ND	D08	1800	46	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D08	1800	610	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D08	1800	41	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Fluoranthene	**31000**	D08	1800	26	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Fluorene	**1400**	D08,J	1800	41	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Hexachlorobenzene	ND	D08	1800	88	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D08	1800	90	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	1800	530	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Hexachloroethane	ND	D08	1800	140	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**8200**	D08	1800	49	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Isophorone	ND	D08	1800	88	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Naphthalene	**1300**	D08,J	1800	29	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Nitrobenzene	ND	D08	1800	78	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	1800	140	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	1800	96	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Pentachlorophenol	ND	D08	3500	610	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Phenanthrene	**17000**	D08	1800	37	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Phenol	ND	D08	1800	190	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
Pyrene	**25000**	D08	1800	11	ug/kg dry	10.0	09/22/10 22:22	MAF	10I1030	8270C
2,4,6-Tribromophenol	*99 %*	*D08*	*Surr Limits: (39-146%)*				*09/22/10 22:22*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*89 %*	*D08*	*Surr Limits: (37-120%)*				*09/22/10 22:22*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*76 %*	*D08*	*Surr Limits: (18-120%)*				*09/22/10 22:22*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*82 %*	*D08*	*Surr Limits: (34-132%)*				*09/22/10 22:22*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*85 %*	*D08*	*Surr Limits: (11-120%)*				*09/22/10 22:22*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*68 %*	*D08*	*Surr Limits: (58-147%)*				*09/22/10 22:22*	*MAF*	*10I1030*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD [2C]	ND	QFL, D02	88	17	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
4,4'-DDE [2C]	ND	QFL, D02	88	13	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
4,4'-DDT [2C]	**58**	QFL, D02,J	88	9.0	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Aldrin [2C]	ND	QFL, D02	88	22	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
alpha-BHC [2C]	ND	QFL, D02	88	16	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
alpha-Chlordane [2C]	ND	QFL, D02	88	44	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
beta-BHC [2C]	ND	QFL, D02	88	9.5	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Chlordane [2C]	ND	QFL, D02	880	190	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
delta-BHC [2C]	ND	QFL, D02	88	12	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Dieldrin [2C]	ND	QFL, D02	88	21	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Endosulfan I [2C]	ND	QFL, D02	88	11	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Endosulfan II [2C]	ND	QFL, D02	88	16	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Endosulfan sulfate [2C]	ND	QFL, D02	88	16	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Endrin [2C]	**29**	QFL, D02,J	88	12	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Endrin aldehyde [2C]	ND	QFL, D02	88	22	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Endrin ketone [2C]	ND	QFL, D02	88	22	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
gamma-BHC (Lindane) [2C]	ND	QFL, D02	88	15	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
gamma-Chlordane [2C]	ND	QFL, D02	88	28	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-02 (SS-10 - Solid) - cont. **Sampled: 09/14/10 09:35** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Heptachlor [2C]	ND	QFL, D02	88	14	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Heptachlor epoxide [2C]	ND	QFL, D02	88	23	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Methoxychlor [2C]	ND	QFL, D02	88	12	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Toxaphene [2C]	ND	QFL, D02	880	510	ug/kg dry	50.0	09/18/10 17:09	LMW	10I1075	8081A
Decachlorobiphenyl [2C]	*3250 %*	*QFL, D02,Z3*	*Surr Limits: (42-146%)*				*09/18/10 17:09*	*LMW*	*10I1075*	*8081A*
Tetrachloro-m-xylene [2C]	*194 %*	*QFL, D02,Z3*	*Surr Limits: (37-136%)*				*09/18/10 17:09*	*LMW*	*10I1075*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	880	170	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1221	ND	D08, QSU	880	170	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1232	ND	D08, QSU	880	170	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1242	**240**	D08, QSU,J	880	190	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1248	ND	D08, QSU	880	170	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1254	ND	D08, QSU	880	190	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1260	ND	D08, QSU	880	410	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1262	ND	D08, QSU	880	190	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Aroclor 1268	**7600**	D08, QSU	880	190	ug/kg dry	50.0	09/19/10 02:11	JxM	10I1073	8082
Decachlorobiphenyl	*2030 %*	*D08, QSU,Z5*	*Surr Limits: (34-148%)*				*09/19/10 02:11*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*86 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/19/10 02:11*	*JxM*	*10I1073*	*8082*
Herbicides										
2,4-D	ND		18	11	ug/kg dry	1.00	09/22/10 16:50	tchro	10I1081	8151A
Silvex (2,4,5-TP)	ND		18	6.3	ug/kg dry	1.00	09/22/10 16:50	tchro	10I1081	8151A
2,4-Dichlorophenylacetic acid	*18 %*		*Surr Limits: (15-120%)*				*09/22/10 16:50*	*tchro*	*10I1081*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**6600**	B	10.5	0.6	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Antimony	**1.8**	J	15.8	0.6	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Arsenic	**7.1**		2.1	0.2	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Barium	**110**	B	0.527	0.011	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Beryllium	**0.671**		0.211	0.006	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Cadmium	**1.77**		0.211	0.032	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Calcium	**85100**	D08,B	263	17.4	mg/kg dry	5.00	09/22/10 12:25	DAN	10I1297	6010B
Chromium	**27.7**		0.527	0.095	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Cobalt	**7.46**		0.527	0.053	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Copper	**82.1**		1.1	0.06	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Iron	**26600**	B	10.5	1.2	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Lead	**325**		1.1	0.1	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Magnesium	**17300**		21.1	1.0	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Manganese	**1210**	B1,B	0.2	0.03	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Nickel	**30.1**		5.27	0.084	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Potassium	**821**	B	31.6	3.2	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Selenium	**1.2**	J	4.2	0.4	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B

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Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1017-02 (SS-10 - Solid) - cont.						**Sampled: 09/14/10 09:35**		**Recvd: 09/15/10 14:45**		
Total Metals by SW 846 Series Methods - cont.										
Silver	**0.154**	J	0.527	0.074	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Sodium	**283**		147	13.7	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Thallium	ND		6.3	0.3	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Vanadium	**31.6**		0.527	0.042	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Zinc	**804**	B	2.1	0.2	mg/kg dry	1.00	09/21/10 16:02	DAN	10I1297	6010B
Mercury	**0.226**		0.0208	0.0084	mg/kg dry	1.00	09/20/10 15:36	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	09/16/10 16:24	JRR	10I1004	Dry Weight

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Analytical Report

Sample ID: RTI1017-03 (TP-10 (5-7) - Solid) **Sampled: 09/14/10 09:45** **Recvd: 09/15/10 14:45**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		27	2.0	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,1,2,2-Tetrachloroethane	ND		27	4.4	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,1,2-Trichloroethane	ND		27	3.5	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,1,2-Trichloro-1,2,2-trifluorethane	ND		27	6.1	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,1-Dichloroethane	ND		27	3.3	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,1-Dichloroethene	ND		27	3.3	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,2,4-Trichlorobenzene	ND		27	1.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,2,4-Trimethylbenzene	ND		27	5.2	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,2-Dibromo-3-chloropropane	ND		27	13	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,2-Dibromoethane (EDB)	ND		27	3.5	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,2-Dichlorobenzene	ND		27	2.1	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,2-Dichloroethane	ND		27	1.4	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,2-Dichloropropane	ND		27	13	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,3,5-Trimethylbenzene	ND		27	1.7	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,3-Dichlorobenzene	ND		27	1.4	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,4-Dichlorobenzene	ND		27	3.8	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
2-Butanone (MEK)	ND		130	9.9	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
2-Hexanone	ND		130	13	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
4-Isopropyltoluene	ND		27	2.2	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
4-Methyl-2-pentanone (MIBK)	ND		130	8.8	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Acetone	ND		130	23	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Benzene	ND		27	1.3	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Bromodichloromethane	ND		27	3.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Bromoform	ND		27	13	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Bromomethane	ND		27	2.4	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Carbon disulfide	ND		27	13	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Carbon Tetrachloride	ND		27	2.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Chlorobenzene	ND		27	3.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Chlorodibromomethane	ND		27	3.4	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Chloroethane	ND		27	6.1	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Chloroform	ND		27	1.7	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Chloromethane	ND		27	1.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
cis-1,2-Dichloroethene	ND		27	3.4	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
cis-1,3-Dichloropropene	ND		27	3.9	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Cyclohexane	ND		27	3.8	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Dichlorodifluoromethane	ND		27	2.2	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Ethylbenzene	ND		27	1.9	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Isopropylbenzene	ND		27	4.1	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Methyl Acetate	ND		27	5.0	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Methyl tert-Butyl Ether	ND		27	2.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Methylcyclohexane	ND		27	4.1	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Methylene Chloride	ND		27	12	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Naphthalene	**29**		27	3.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
n-Butylbenzene	**14**	J	27	2.3	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
n-Propylbenzene	ND		27	2.2	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
sec-Butylbenzene	ND		27	2.3	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B

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Project Number: 1501 College Ave.

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Analytical Report

Sample ID: RTI1017-03 (TP-10 (5-7) - Solid) - cont. **Sampled: 09/14/10 09:45** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND		27	1.3	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
tert-Butylbenzene	ND		27	2.8	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Tetrachloroethene	ND		27	3.6	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Toluene	ND		27	2.0	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
trans-1,2-Dichloroethene	ND		27	2.8	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
trans-1,3-Dichloropropene	ND		27	12	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Trichloroethene	ND		27	5.9	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Trichlorofluoromethane	ND		27	2.5	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Vinyl chloride	ND		27	3.3	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
Xylenes, total	ND		54	4.5	ug/kg dry	1.00	09/17/10 17:21	PJQ	10I1152	8260B
1,2-Dichloroethane-d4	*99 %*		*Surr Limits: (64-126%)*				*09/17/10 17:21*	*PJQ*	*10I1152*	*8260B*
4-Bromofluorobenzene	*106 %*		*Surr Limits: (72-126%)*				*09/17/10 17:21*	*PJQ*	*10I1152*	*8260B*
Toluene-d8	*111 %*		*Surr Limits: (71-125%)*				*09/17/10 17:21*	*PJQ*	*10I1152*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D02	940	200	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D02	940	61	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D02	940	49	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D02	940	250	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D02	1800	330	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D02	940	140	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D02	940	230	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D02	940	62	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2-Chlorophenol	ND	D02	940	47	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2-Methylnaphthalene	**360**	D02,J	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2-Methylphenol	ND	D02	940	29	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2-Nitroaniline	ND	D02	1800	300	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2-Nitrophenol	ND	D02	940	43	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D02	940	820	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
3-Nitroaniline	ND	D02	1800	210	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D02	1800	320	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D02	940	300	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D02	940	38	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
4-Chloroaniline	ND	D02	940	270	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D02	940	20	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
4-Methylphenol	ND	D02	1800	52	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
4-Nitroaniline	ND	D02	1800	100	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
4-Nitrophenol	ND	D02	1800	230	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Acenaphthene	**630**	D02,J	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Acenaphthylene	**170**	D02,J	940	7.6	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Acetophenone	ND	D02	940	48	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Anthracene	**780**	D02,J	940	24	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Atrazine	ND	D02	940	41	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzaldehyde	ND	D02	940	100	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[a]anthracene	**4000**	D02	940	16	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[a]pyrene	**5800**	D02	940	22	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-03 (TP-10 (5-7) - Solid) - cont. **Sampled: 09/14/10 09:45** **Recvd: 09/15/10 14:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**6400**	D02	940	18	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**3200**	D02	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Benzo[k]fluoranthene	**2500**	D02	940	10	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Biphenyl	ND	D02	940	58	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D02	940	51	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D02	940	80	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D02	940	97	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D02	940	300	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D02	940	250	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Caprolactam	ND	D02	940	400	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Carbazole	**500**	D02,J	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Chrysene	**4000**	D02	940	9.3	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D02	940	11	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Dibenzofuran	ND	D02	940	9.7	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Diethyl phthalate	ND	D02	940	28	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Dimethyl phthalate	ND	D02	940	24	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D02	940	320	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D02	940	22	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Fluoranthene	**6200**	D02	940	13	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Fluorene	**420**	D02,J	940	21	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Hexachlorobenzene	ND	D02	940	46	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D02	940	48	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D02	940	280	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Hexachloroethane	ND	D02	940	72	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**2600**	D02	940	26	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Isophorone	ND	D02	940	47	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Naphthalene	**170**	D02,J	940	15	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Nitrobenzene	ND	D02	940	41	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D02	940	74	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D02	940	51	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Pentachlorophenol	ND	D02	1800	320	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Phenanthrene	**3400**	D02	940	20	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Phenol	ND	D02	940	98	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
Pyrene	**5100**	D02	940	6.0	ug/kg dry	5.00	09/22/10 22:46	MAF	10I1030	8270C
2,4,6-Tribromophenol	*91 %*	*D02*	*Surr Limits: (39-146%)*				*09/22/10 22:46*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*87 %*	*D02*	*Surr Limits: (37-120%)*				*09/22/10 22:46*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*70 %*	*D02*	*Surr Limits: (18-120%)*				*09/22/10 22:46*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*73 %*	*D02*	*Surr Limits: (34-132%)*				*09/22/10 22:46*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*77 %*	*D02*	*Surr Limits: (11-120%)*				*09/22/10 22:46*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*74 %*	*D02*	*Surr Limits: (58-147%)*				*09/22/10 22:46*	*MAF*	*10I1030*	*8270C*

Organochlorine Pesticides by EPA Method 8081A

4,4'-DDD [2C]	ND	D02	19	3.6	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
4,4'-DDE [2C]	ND	D02	19	2.8	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
4,4'-DDT [2C]	ND	D02	19	1.9	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-03 (TP-10 (5-7) - Solid) - cont. **Sampled: 09/14/10 09:45** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Organochlorine Pesticides by EPA Method 8081A - cont.										
Aldrin [2C]	ND	D02	19	4.6	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
alpha-BHC [2C]	ND	D02	19	3.3	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
alpha-Chlordane [2C]	ND	D02	19	9.3	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
beta-BHC [2C]	ND	D02	19	2.0	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Chlordane [2C]	ND	D02	190	41	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
delta-BHC [2C]	ND	D02	19	2.5	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Dieldrin [2C]	ND	D02	19	4.5	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Endosulfan I [2C]	ND	D02	19	2.3	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Endosulfan II [2C]	ND	D02	19	3.3	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Endosulfan sulfate [2C]	ND	D02	19	3.5	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Endrin [2C]	ND	D02	19	2.6	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Endrin aldehyde [2C]	ND	D02	19	4.8	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Endrin ketone	**15**	D02,J	19	4.6	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
gamma-BHC (Lindane) [2C]	ND	D02	19	3.2	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
gamma-Chlordane [2C]	ND	D02	19	5.9	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Heptachlor [2C]	ND	D02	19	2.9	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Heptachlor epoxide [2C]	ND	D02	19	4.8	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Methoxychlor [2C]	ND	D02	19	2.6	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Toxaphene [2C]	ND	D02	190	110	ug/kg dry	10.0	09/18/10 18:21	LMW	10I1075	8081A
Decachlorobiphenyl [2C]	*105 %*	*D02*	*Surr Limits: (42-146%)*				*09/18/10 18:21*	*LMW*	*10I1075*	*8081A*
Tetrachloro-m-xylene [2C]	*89 %*	*D02*	*Surr Limits: (37-136%)*				*09/18/10 18:21*	*LMW*	*10I1075*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	19	3.6	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1221	ND	QSU	19	3.6	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1232	ND	QSU	19	3.6	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1242	ND	QSU	19	4.0	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1248	**11**	QSU,J	19	3.6	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1254	ND	QSU	19	3.9	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1260	ND	QSU	19	8.7	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1262	ND	QSU	19	3.9	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Aroclor 1268	**93**	QSU	19	3.9	ug/kg dry	1.00	09/19/10 02:29	JxM	10I1073	8082
Decachlorobiphenyl	*111 %*	*QSU*	*Surr Limits: (34-148%)*				*09/19/10 02:29*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*59 %*	*QSU*	*Surr Limits: (35-134%)*				*09/19/10 02:29*	*JxM*	*10I1073*	*8082*
Herbicides										
2,4-D	ND		19	12	ug/kg dry	1.00	09/22/10 17:19	tchro	10I1081	8151A
Silvex (2,4,5-TP)	ND		19	6.8	ug/kg dry	1.00	09/22/10 17:19	tchro	10I1081	8151A
2,4-Dichlorophenylacetic acid	*44 %*		*Surr Limits: (15-120%)*				*09/22/10 17:19*	*tchro*	*10I1081*	*8151A*
Total Metals by SW 846 Series Methods										
Aluminum	**5340**	B	11.1	0.6	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Antimony	**0.6**	J	16.6	0.6	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Arsenic	**4.7**		2.2	0.2	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Barium	**41.0**	B	0.554	0.011	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-03 (TP-10 (5-7) - Solid) - cont. **Sampled: 09/14/10 09:45** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.204**	J	0.222	0.007	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Cadmium	ND		0.222	0.033	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Calcium	**19800**	B	55.4	3.7	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Chromium	**26.8**		0.554	0.100	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Cobalt	**5.38**		0.554	0.055	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Copper	**36.4**		1.1	0.07	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Iron	**28000**	B	11.1	1.2	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Lead	**29.9**		1.1	0.1	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Magnesium	**8820**		22.2	1.0	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Manganese	**415**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Nickel	**21.7**		5.54	0.089	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Potassium	**532**	B	33.3	3.3	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Selenium	**0.7**	J	4.4	0.4	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Silver	ND		0.554	0.078	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Sodium	**106**	J	155	14.4	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Thallium	ND		6.7	0.3	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Vanadium	**13.6**		0.554	0.044	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Zinc	**81.8**	B	2.2	0.2	mg/kg dry	1.00	09/21/10 16:08	DAN	10I1297	6010B
Mercury	**0.0353**		0.0213	0.0086	mg/kg dry	1.00	09/20/10 15:41	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	09/16/10 16:26	JRR	10I1004	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-04 (SS-19 - Solid) **Sampled: 09/14/10 13:50** **Recvd: 09/15/10 14:45**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	3900	830	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	3900	250	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2,4-Dichlorophenol	ND	D08	3900	200	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2,4-Dimethylphenol	ND	D08	3900	1000	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2,4-Dinitrophenol	ND	D08	7500	1300	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	3900	590	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	3900	940	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2-Chloronaphthalene	ND	D08	3900	260	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2-Chlorophenol	ND	D08	3900	190	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2-Methylnaphthalene	**1200**	D08,J	3900	46	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2-Methylphenol	ND	D08	3900	120	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2-Nitroaniline	ND	D08	7500	1200	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2-Nitrophenol	ND	D08	3900	170	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	3900	3400	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
3-Nitroaniline	ND	D08	7500	880	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	7500	1300	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	3900	1200	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	3900	160	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
4-Chloroaniline	ND	D08	3900	1100	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	3900	82	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
4-Methylphenol	ND	D08	7500	210	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
4-Nitroaniline	ND	D08	7500	430	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
4-Nitrophenol	ND	D08	7500	930	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Acenaphthene	**3100**	D08,J	3900	45	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Acenaphthylene	**370**	D08,J	3900	31	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Acetophenone	ND	D08	3900	200	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Anthracene	**5300**	D08	3900	98	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Atrazine	ND	D08	3900	170	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzaldehyde	ND	D08	3900	420	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[a]anthracene	**28000**	D08	3900	66	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[a]pyrene	**39000**	D08	3900	92	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[b]fluoranthene	**41000**	D08	3900	74	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[g,h,i]perylene	**26000**	D08	3900	46	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Benzo[k]fluoranthene	**13000**	D08	3900	42	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Biphenyl	ND	D08	3900	240	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	3900	210	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	3900	330	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	3900	400	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	3900	1200	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Butyl benzyl phthalate	ND	D08	3900	1000	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Caprolactam	ND	D08	3900	1700	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Carbazole	**3900**	D08	3900	44	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Chrysene	**27000**	D08	3900	38	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	3900	45	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-04 (SS-19 - Solid) - cont. **Sampled: 09/14/10 13:50** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**1500**	D08,J	3900	40	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Diethyl phthalate	ND	D08	3900	120	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Dimethyl phthalate	ND	D08	3900	100	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Di-n-butyl phthalate	ND	D08	3900	1300	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Di-n-octyl phthalate	ND	D08	3900	89	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Fluoranthene	**42000**	D08	3900	55	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Fluorene	**2100**	D08,J	3900	88	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Hexachlorobenzene	ND	D08	3900	190	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Hexachlorobutadiene	ND	D08	3900	200	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	3900	1200	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Hexachloroethane	ND	D08	3900	300	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**22000**	D08	3900	110	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Isophorone	ND	D08	3900	190	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Naphthalene	**2700**	D08,J	3900	64	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Nitrobenzene	ND	D08	3900	170	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	3900	300	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	3900	210	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Pentachlorophenol	ND	D08	7500	1300	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Phenanthrene	**25000**	D08	3900	80	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Phenol	ND	D08	3900	400	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
Pyrene	**41000**	D08	3900	25	ug/kg dry	20.0	09/17/10 22:30	JLG	10I1030	8270C
2,4,6-Tribromophenol	*59 %*	*D08*	*Surr Limits: (39-146%)*				*09/17/10 22:30*	*JLG*	*10I1030*	*8270C*
2-Fluorobiphenyl	*85 %*	*D08*	*Surr Limits: (37-120%)*				*09/17/10 22:30*	*JLG*	*10I1030*	*8270C*
2-Fluorophenol	*70 %*	*D08*	*Surr Limits: (18-120%)*				*09/17/10 22:30*	*JLG*	*10I1030*	*8270C*
Nitrobenzene-d5	*73 %*	*D08*	*Surr Limits: (34-132%)*				*09/17/10 22:30*	*JLG*	*10I1030*	*8270C*
Phenol-d5	*78 %*	*D08*	*Surr Limits: (11-120%)*				*09/17/10 22:30*	*JLG*	*10I1030*	*8270C*
p-Terphenyl-d14	*81 %*	*D08*	*Surr Limits: (58-147%)*				*09/17/10 22:30*	*JLG*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	1900	370	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1221	ND	D08, QSU	1900	370	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1232	ND	D08, QSU	1900	370	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1242	ND	D08, QSU	1900	410	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1248	**6300**	D08, QSU	1900	370	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1254	ND	D08, QSU	1900	400	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1260	ND	D08, QSU	1900	880	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1262	ND	D08, QSU	1900	400	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Aroclor 1268	**13000**	D08, QSU	1900	400	ug/kg dry	100	09/19/10 02:47	JxM	10I1073	8082
Decachlorobiphenyl	*2980 %*	*D08, QSU,Z5*	*Surr Limits: (34-148%)*				*09/19/10 02:47*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*115 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/19/10 02:47*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**2010**	B	11.8	0.7	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Antimony	**1.6**	J	17.7	0.6	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Arsenic	**10.6**		2.4	0.3	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Barium	**63.1**	B	0.589	0.012	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-04 (SS-19 - Solid) - cont. **Sampled: 09/14/10 13:50** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.368**		0.235	0.007	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Cadmium	**3.05**		0.235	0.035	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Calcium	**19300**	B	58.9	3.9	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Chromium	**80.3**		0.589	0.106	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Cobalt	**6.22**		0.589	0.059	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Copper	**83.4**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Iron	**12300**	B	11.8	1.3	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Lead	**156**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Magnesium	**9890**		23.5	1.1	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Manganese	**794**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Nickel	**120**		5.89	0.094	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Potassium	**308**	B	35.3	3.5	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Selenium	**1.6**	J	4.7	0.4	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Silver	**0.221**	J	0.589	0.082	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Sodium	**143**	J	165	15.3	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Thallium	ND		7.1	0.4	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Vanadium	**25.3**		0.589	0.047	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Zinc	**322**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 16:13	DAN	10I1297	6010B
Mercury	**0.366**		0.0215	0.0087	mg/kg dry	1.00	09/20/10 15:43	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	09/16/10 16:28	JRR	10I1004	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-05 (TP-19 (4-6) - Solid) **Sampled: 09/14/10 14:00** **Recvd: 09/15/10 14:45**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	1000	220	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	1000	67	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D08	1000	53	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D08	1000	270	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D08	2000	360	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	1000	160	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	1000	250	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D08	1000	68	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2-Chlorophenol	ND	D08	1000	52	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2-Methylnaphthalene	**330**	D08,J	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2-Methylphenol	ND	D08	1000	31	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2-Nitroaniline	ND	D08	2000	330	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2-Nitrophenol	ND	D08	1000	47	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	1000	890	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
3-Nitroaniline	ND	D08	2000	230	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	2000	350	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	1000	320	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	1000	42	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
4-Chloroaniline	ND	D08	1000	300	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	1000	22	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
4-Methylphenol	ND	D08	2000	57	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
4-Nitroaniline	ND	D08	2000	110	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
4-Nitrophenol	ND	D08	2000	250	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Acenaphthene	**1300**	D08	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Acenaphthylene	**120**	D08,J	1000	8.3	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Acetophenone	ND	D08	1000	52	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Anthracene	**3500**	D08	1000	26	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Atrazine	ND	D08	1000	45	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzaldehyde	ND	D08	1000	110	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[a]anthracene	**16000**	D08	1000	18	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[a]pyrene	**19000**	D08	1000	25	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[b]fluoranthene	**24000**	D08	1000	20	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**9100**	D08	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Benzo[k]fluoranthene	**6800**	D08	1000	11	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Biphenyl	ND	D08	1000	63	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	1000	55	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	1000	88	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	1000	110	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	1000	330	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D08	1000	270	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Caprolactam	ND	D08	1000	440	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Carbazole	**2200**	D08	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Chrysene	**16000**	D08	1000	10	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	1000	12	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-05 (TP-19 (4-6) - Solid) - cont. **Sampled: 09/14/10 14:00** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**680**	D08,J	1000	11	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Diethyl phthalate	ND	D08	1000	31	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Dimethyl phthalate	ND	D08	1000	27	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D08	1000	350	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D08	1000	24	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Fluoranthene	**31000**	D08	1000	15	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Fluorene	**1300**	D08	1000	23	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Hexachlorobenzene	ND	D08	1000	51	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D08	1000	52	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	1000	310	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Hexachloroethane	ND	D08	1000	79	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**7300**	D08	1000	28	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Isophorone	ND	D08	1000	51	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Naphthalene	**730**	D08,J	1000	17	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Nitrobenzene	ND	D08	1000	45	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	1000	81	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	1000	56	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Pentachlorophenol	ND	D08	2000	350	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Phenanthrene	**17000**	D08	1000	21	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Phenol	ND	D08	1000	110	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
Pyrene	**24000**	D08	1000	6.6	ug/kg dry	5.00	09/22/10 23:09	MAF	10I1030	8270C
2,4,6-Tribromophenol	*97 %*	*D08*	*Surr Limits: (39-146%)*				*09/22/10 23:09*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*95 %*	*D08*	*Surr Limits: (37-120%)*				*09/22/10 23:09*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*80 %*	*D08*	*Surr Limits: (18-120%)*				*09/22/10 23:09*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*83 %*	*D08*	*Surr Limits: (34-132%)*				*09/22/10 23:09*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*89 %*	*D08*	*Surr Limits: (11-120%)*				*09/22/10 23:09*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*74 %*	*D08*	*Surr Limits: (58-147%)*				*09/22/10 23:09*	*MAF*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	20	3.9	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1221	ND	QSU	20	3.9	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1232	ND	QSU	20	3.9	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1242	ND	QSU	20	4.4	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1248	**52**	QSU	20	4.0	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1254	ND	QSU	20	4.3	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1260	ND	QSU	20	9.4	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1262	ND	QSU	20	4.3	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Aroclor 1268	**140**	QSU	20	4.3	ug/kg dry	1.00	09/19/10 04:00	JxM	10I1073	8082
Decachlorobiphenyl	*132 %*	*QSU*	*Surr Limits: (34-148%)*				*09/19/10 04:00*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*72 %*	*QSU*	*Surr Limits: (35-134%)*				*09/19/10 04:00*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**9980**	B	11.9	0.7	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Antimony	ND		17.8	0.6	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Arsenic	**5.8**		2.4	0.3	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Barium	**81.5**	B	0.594	0.012	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Beryllium	**0.506**		0.237	0.007	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B

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Analytical Report

Sample ID: RTI1017-05 (TP-19 (4-6) - Solid) - cont. **Sampled: 09/14/10 14:00** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Cadmium	**0.369**		0.237	0.036	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Calcium	**26700**	B	59.4	3.9	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Chromium	**68.5**		0.594	0.107	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Cobalt	**8.03**		0.594	0.059	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Copper	**60.9**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Iron	**21300**	B	11.9	1.3	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Lead	**61.0**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Magnesium	**8470**		23.7	1.1	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Manganese	**463**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Nickel	**21.5**		5.94	0.095	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Potassium	**1190**	B	35.6	3.6	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Selenium	**0.8**	J	4.7	0.5	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Silver	ND		0.594	0.083	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Sodium	**128**	J	166	15.4	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Thallium	ND		7.1	0.4	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Vanadium	**22.4**		0.594	0.047	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Zinc	**199**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 16:18	DAN	10I1297	6010B
Mercury	**0.171**		0.0247	0.0100	mg/kg dry	1.00	09/20/10 15:45	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/16/10 16:30	JRR	10I1004	Dry Weight

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Analytical Report

Sample ID: RTI1017-06 (TP-20 (2-4) - Solid) **Sampled: 09/14/10 15:20** **Recvd: 09/15/10 14:45**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	1000	220	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D08	1000	66	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D08	1000	53	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D08	1000	270	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D08	2000	350	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D08	1000	160	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D08	1000	250	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D08	1000	67	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2-Chlorophenol	ND	D08	1000	51	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2-Methylnaphthalene	**270**	D08,J	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2-Methylphenol	ND	D08	1000	31	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2-Nitroaniline	ND	D08	2000	320	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2-Nitrophenol	ND	D08	1000	46	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D08	1000	880	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
3-Nitroaniline	ND	D08	2000	230	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D08	2000	350	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D08	1000	320	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D08	1000	41	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
4-Chloroaniline	ND	D08	1000	290	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D08	1000	21	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
4-Methylphenol	ND	D08	2000	56	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
4-Nitroaniline	ND	D08	2000	110	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
4-Nitrophenol	ND	D08	2000	240	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Acenaphthene	**920**	D08,J	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Acenaphthylene	**120**	D08,J	1000	8.2	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Acetophenone	ND	D08	1000	51	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Anthracene	**1900**	D08	1000	26	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Atrazine	ND	D08	1000	45	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzaldehyde	ND	D08	1000	110	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[a]anthracene	**5500**	D08	1000	17	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[a]pyrene	**5400**	D08	1000	24	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[b]fluoranthene	**6600**	D08	1000	19	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**2200**	D08	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Benzo[k]fluoranthene	**2600**	D08	1000	11	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Biphenyl	**67**	D08,J	1000	63	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D08	1000	55	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D08	1000	87	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D08	1000	100	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	1000	320	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Butyl benzyl phthalate	ND	D08	1000	270	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Caprolactam	ND	D08	1000	430	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Carbazole	**990**	D08,J	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Chrysene	**5400**	D08	1000	10	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D08	1000	12	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C

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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**490**	D08,J	1000	10	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Diethyl phthalate	ND	D08	1000	30	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Dimethyl phthalate	ND	D08	1000	26	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D08	1000	350	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D08	1000	23	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Fluoranthene	**9900**	D08	1000	15	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Fluorene	**810**	D08,J	1000	23	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Hexachlorobenzene	ND	D08	1000	50	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D08	1000	51	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D08	1000	300	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Hexachloroethane	ND	D08	1000	78	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**2000**	D08	1000	28	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Isophorone	ND	D08	1000	50	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Naphthalene	**470**	D08,J	1000	17	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Nitrobenzene	ND	D08	1000	44	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D08	1000	79	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D08	1000	55	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Pentachlorophenol	ND	D08	2000	340	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Phenanthrene	**7900**	D08	1000	21	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Phenol	ND	D08	1000	110	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
Pyrene	**7600**	D08	1000	6.5	ug/kg dry	5.00	09/22/10 23:33	MAF	10I1030	8270C
2,4,6-Tribromophenol	*90 %*	*D08*	*Surr Limits: (39-146%)*				*09/22/10 23:33*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*90 %*	*D08*	*Surr Limits: (37-120%)*				*09/22/10 23:33*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*71 %*	*D08*	*Surr Limits: (18-120%)*				*09/22/10 23:33*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*77 %*	*D08*	*Surr Limits: (34-132%)*				*09/22/10 23:33*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*85 %*	*D08*	*Surr Limits: (11-120%)*				*09/22/10 23:33*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*78 %*	*D08*	*Surr Limits: (58-147%)*				*09/22/10 23:33*	*MAF*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, D08	400	77	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Aroclor 1221	ND	QSU, D08	400	77	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Aroclor 1232	ND	QSU, D08	400	77	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Aroclor 1242	ND	QSU, D08	400	86	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Aroclor 1248	ND	QSU, D08	400	78	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Aroclor 1254	ND	QSU, D08	400	84	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Aroclor 1260	ND	QSU, D08	400	190	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Aroclor 1262	ND	QSU, D08	400	84	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Aroclor 1268	**1200**	QSU, D08	400	84	ug/kg dry	20.0	09/19/10 04:19	JxM	10I1073	8082
Decachlorobiphenyl	*360 %*	*QSU, D08,Z5*	*Surr Limits: (34-148%)*				*09/19/10 04:19*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*84 %*	*QSU, D08*	*Surr Limits: (35-134%)*				*09/19/10 04:19*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5430**	B	12.1	0.7	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Antimony	**0.9**	J	18.1	0.7	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Arsenic	**7.1**		2.4	0.3	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Barium	**58.8**	B	0.604	0.012	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-06 (TP-20 (2-4) - Solid) - cont. **Sampled: 09/14/10 15:20** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.379**		0.242	0.007	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Cadmium	**0.677**		0.242	0.036	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Calcium	**44500**	B	60.4	4.0	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Chromium	**14.1**		0.604	0.109	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Cobalt	**4.06**		0.604	0.060	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Copper	**18.9**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Iron	**14100**	B	12.1	1.3	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Lead	**46.8**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Magnesium	**11200**		24.2	1.1	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Manganese	**293**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Nickel	**14.2**		6.04	0.097	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Potassium	**688**	B	36.2	3.6	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Selenium	**0.6**	J	4.8	0.5	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Silver	**0.095**	J	0.604	0.085	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Sodium	**211**		169	15.7	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Thallium	ND		7.2	0.4	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Vanadium	**18.4**		0.604	0.048	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Zinc	**212**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 16:24	DAN	10I1297	6010B
Mercury	**0.0783**		0.0240	0.0097	mg/kg dry	1.00	09/20/10 15:46	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**83**		0.010	NR	%	1.00	09/16/10 16:32	JRR	10I1004	Dry Weight

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-07 (BLIND 2 - Solid) **Sampled: 09/14/10 08:00** **Recvd: 09/15/10 14:45**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D02	980	210	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2,4,6-Trichlorophenol	ND	D02	980	64	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2,4-Dichlorophenol	ND	D02	980	51	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2,4-Dimethylphenol	ND	D02	980	260	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2,4-Dinitrophenol	ND	D02	1900	340	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2,4-Dinitrotoluene	ND	D02	980	150	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2,6-Dinitrotoluene	ND	D02	980	240	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2-Chloronaphthalene	ND	D02	980	66	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2-Chlorophenol	ND	D02	980	50	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2-Methylnaphthalene	**160**	D02,J	980	12	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2-Methylphenol	ND	D02	980	30	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2-Nitroaniline	ND	D02	1900	310	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2-Nitrophenol	ND	D02	980	45	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
3,3'-Dichlorobenzidine	ND	D02	980	860	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
3-Nitroaniline	ND	D02	1900	220	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
4,6-Dinitro-2-methylphenol	ND	D02	1900	340	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
4-Bromophenyl phenyl ether	ND	D02	980	310	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
4-Chloro-3-methylphenol	ND	D02	980	40	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
4-Chloroaniline	ND	D02	980	290	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
4-Chlorophenyl phenyl ether	ND	D02	980	21	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
4-Methylphenol	ND	D02	1900	54	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
4-Nitroaniline	ND	D02	1900	110	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
4-Nitrophenol	ND	D02	1900	240	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Acenaphthene	**600**	D02,J	980	11	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Acenaphthylene	**200**	D02,J	980	8.0	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Acetophenone	ND	D02	980	50	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Anthracene	**1200**	D02	980	25	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Atrazine	ND	D02	980	43	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzaldehyde	ND	D02	980	110	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[a]anthracene	**3600**	D02	980	17	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[a]pyrene	**3700**	D02	980	24	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[b]fluoranthene	**4200**	D02	980	19	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[g,h,i]perylene	**1500**	D02	980	12	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Benzo[k]fluoranthene	**2200**	D02	980	11	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Biphenyl	ND	D02	980	61	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Bis(2-chloroethoxy)methane	ND	D02	980	53	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Bis(2-chloroethyl)ether	ND	D02	980	84	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Bis(2-chloroisopropyl) ether	ND	D02	980	100	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Bis(2-ethylhexyl) phthalate	ND	D02	980	310	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Butyl benzyl phthalate	**1600**	D02	980	260	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Caprolactam	ND	D02	980	420	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Carbazole	**530**	D02,J	980	11	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Chrysene	**3600**	D02	980	9.8	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Dibenz[a,h]anthracene	ND	D02	980	11	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-07 (BLIND 2 - Solid) - cont. **Sampled: 09/14/10 08:00** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**310**	D02,J	980	10	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Diethyl phthalate	ND	D02	980	30	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Dimethyl phthalate	ND	D02	980	25	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Di-n-butyl phthalate	ND	D02	980	340	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Di-n-octyl phthalate	ND	D02	980	23	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Fluoranthene	**6200**	D02	980	14	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Fluorene	**490**	D02,J	980	23	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Hexachlorobenzene	ND	D02	980	49	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Hexachlorobutadiene	ND	D02	980	50	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Hexachlorocyclopentadiene	ND	D02	980	300	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Hexachloroethane	ND	D02	980	76	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Indeno[1,2,3-cd]pyrene	**1300**	D02	980	27	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Isophorone	ND	D02	980	49	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Naphthalene	**430**	D02,J	980	16	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Nitrobenzene	ND	D02	980	43	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
N-Nitrosodi-n-propylamine	ND	D02	980	77	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
N-Nitrosodiphenylamine	ND	D02	980	53	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Pentachlorophenol	ND	D02	1900	340	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Phenanthrene	**3900**	D02	980	20	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Phenol	ND	D02	980	100	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
Pyrene	**4800**	D02	980	6.3	ug/kg dry	5.00	09/22/10 23:57	MAF	10I1030	8270C
2,4,6-Tribromophenol	*96 %*	*D02*	*Surr Limits: (39-146%)*				*09/22/10 23:57*	*MAF*	*10I1030*	*8270C*
2-Fluorobiphenyl	*90 %*	*D02*	*Surr Limits: (37-120%)*				*09/22/10 23:57*	*MAF*	*10I1030*	*8270C*
2-Fluorophenol	*68 %*	*D02*	*Surr Limits: (18-120%)*				*09/22/10 23:57*	*MAF*	*10I1030*	*8270C*
Nitrobenzene-d5	*77 %*	*D02*	*Surr Limits: (34-132%)*				*09/22/10 23:57*	*MAF*	*10I1030*	*8270C*
Phenol-d5	*81 %*	*D02*	*Surr Limits: (11-120%)*				*09/22/10 23:57*	*MAF*	*10I1030*	*8270C*
p-Terphenyl-d14	*69 %*	*D02*	*Surr Limits: (58-147%)*				*09/22/10 23:57*	*MAF*	*10I1030*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	390	75	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Aroclor 1221	ND	D08, QSU	390	75	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Aroclor 1232	ND	D08, QSU	390	75	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Aroclor 1242	ND	D08, QSU	390	84	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Aroclor 1248	ND	D08, QSU	390	75	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Aroclor 1254	ND	D08, QSU	390	81	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Aroclor 1260	ND	D08, QSU	390	180	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Aroclor 1262	ND	D08, QSU	390	81	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Aroclor 1268	**3500**	D08, QSU	390	81	ug/kg dry	20.0	09/19/10 04:37	JxM	10I1073	8082
Decachlorobiphenyl	*906 %*	*D08, QSU,Z5*	*Surr Limits: (34-148%)*				*09/19/10 04:37*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*78 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/19/10 04:37*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**9280**	B	11.7	0.7	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Antimony	ND		17.5	0.6	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Arsenic	**3.6**		2.3	0.3	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Barium	**64.1**	B	0.583	0.012	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Analytical Report

Sample ID: RTI1017-07 (BLIND 2 - Solid) - cont. **Sampled: 09/14/10 08:00** **Recvd: 09/15/10 14:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.486**		0.233	0.007	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Cadmium	**0.241**		0.233	0.035	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Calcium	**25000**	B	58.3	3.8	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Chromium	**12.7**		0.583	0.105	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Cobalt	**6.75**		0.583	0.058	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Copper	**24.0**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Iron	**13800**	B	11.7	1.3	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Lead	**27.5**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Magnesium	**5170**		23.3	1.1	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Manganese	**416**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Nickel	**17.9**		5.83	0.093	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Potassium	**1220**	B	35.0	3.5	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Selenium	ND		4.7	0.4	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Silver	ND		0.583	0.082	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Sodium	**166**		163	15.2	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Thallium	ND		7.0	0.3	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Vanadium	**24.8**		0.583	0.047	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Zinc	**103**	B	2.3	0.2	mg/kg dry	1.00	09/21/10 16:29	DAN	10I1297	6010B
Mercury	**0.0371**		0.0219	0.0089	mg/kg dry	1.00	09/20/10 15:48	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	09/16/10 16:34	JRR	10I1004	Dry Weight

TestAmerica
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Santarosa Holdings
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Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
Dry Weight	10I1004	RTI1017-01	10.00	g	10.00	g	09/16/10 09:18	JRR	Dry Weight
Dry Weight	10I1004	RTI1017-02	10.00	g	10.00	g	09/16/10 09:18	JRR	Dry Weight
Dry Weight	10I1004	RTI1017-03	10.00	g	10.00	g	09/16/10 09:18	JRR	Dry Weight
Dry Weight	10I1004	RTI1017-04	10.00	g	10.00	g	09/16/10 09:18	JRR	Dry Weight
Dry Weight	10I1004	RTI1017-05	10.00	g	10.00	g	09/16/10 09:18	JRR	Dry Weight
Dry Weight	10I1004	RTI1017-06	10.00	g	10.00	g	09/16/10 09:18	JRR	Dry Weight
Dry Weight	10I1004	RTI1017-07	10.00	g	10.00	g	09/16/10 09:18	JRR	Dry Weight
Herbicides									
8151A	10I1081	RTI1017-02	30.05	g	10.00	mL	09/17/10 13:00	EKD	8151A Solid Prep
8151A	10I1081	RTI1017-03	30.07	g	10.00	mL	09/17/10 13:00	EKD	8151A Solid Prep
Organochlorine Pesticides by EPA Method 8081A									
8081A	10I1075	RTI1017-02	30.15	g	10.00	mL	09/17/10 07:30	EKD	3550B GC
8081A	10I1075	RTI1017-03	30.43	g	10.00	mL	09/17/10 07:30	EKD	3550B GC
Polychlorinated Biphenyls by EPA Method 8082									
8082	10I1073	RTI1017-01	30.01	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1017-02	30.15	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1017-05	30.17	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1017-04	30.23	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1017-03	30.43	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1017-06	30.54	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1017-07	30.60	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
Semivolatile Organics by GC/MS									
8270C	10I1030	RTI1017-01	30.03	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI1017-04	30.11	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI1017-05	30.28	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI1017-02	30.39	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI1017-06	30.47	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI1017-07	30.52	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
8270C	10I1030	RTI1017-03	30.80	g	1.00	mL	09/16/10 20:30	LTT	3550B MB
Total Metals by SW 846 Series Methods									
6010B	10I1297	RTI1017-01	0.48	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1017-04	0.48	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1017-06	0.50	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1017-02	0.50	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1017-07	0.50	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1017-03	0.51	g	50.00	mL	09/20/10 18:15	MDM	3050B

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Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
6010B	10I1297	RTI1017-05	0.51	g	50.00	mL	09/20/10 18:15	MDM	3050B
7471A	10I1343	RTI1017-05	0.59	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1017-01	0.60	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1017-06	0.60	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1017-02	0.61	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1017-04	0.64	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1017-03	0.64	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1017-07	0.65	g	50.00	mL	09/20/10 13:25	JRK	7471A_
Volatile Organic Compounds by EPA 8260B									
8260B	10I1152	RTI1017-03	1.05	g	5.00	mL	09/17/10 12:10	PJQ	5030B MS

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/17/10 (Lab Number:10I1152-BLK1, Batch: 10I1152)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND					
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND					
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND					
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND					
1,1-Dichloroethane			5.0	0.61	ug/kg wet	ND					
1,1-Dichloroethene			5.0	0.61	ug/kg wet	ND					
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND					
1,2,4-Trimethylbenzene			5.0	0.96	ug/kg wet	ND					
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND					
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND					
1,2-Dichlorobenzene			5.0	0.39	ug/kg wet	ND					
1,2-Dichloroethane			5.0	0.25	ug/kg wet	ND					
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND					
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND					
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND					
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND					
2-Butanone (MEK)			25	1.8	ug/kg wet	ND					
2-Hexanone			25	2.5	ug/kg wet	ND					
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND					
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND					
Acetone			25	4.2	ug/kg wet	ND					
Benzene			5.0	0.24	ug/kg wet	ND					
Bromodichloromethane			5.0	0.67	ug/kg wet	ND					
Bromoform			5.0	2.5	ug/kg wet	ND					
Bromomethane			5.0	0.45	ug/kg wet	ND					
Carbon disulfide			5.0	2.5	ug/kg wet	ND					
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND					
Chlorobenzene			5.0	0.66	ug/kg wet	ND					
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND					
Chloroethane			5.0	1.1	ug/kg wet	ND					
Chloroform			5.0	0.31	ug/kg wet	ND					
Chloromethane			5.0	0.30	ug/kg wet	ND					
cis-1,2-Dichloroethene			5.0	0.64	ug/kg wet	ND					
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/17/10 (Lab Number:10I1152-BLK1, Batch: 10I1152)											
Cyclohexane			5.0	0.70	ug/kg wet	ND					
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND					
Ethylbenzene			5.0	0.34	ug/kg wet	ND					
Isopropylbenzene			5.0	0.75	ug/kg wet	ND					
Methyl Acetate			5.0	0.93	ug/kg wet	ND					
Methyl tert-Butyl Ether			5.0	0.49	ug/kg wet	ND					
Methylcyclohexane			5.0	0.76	ug/kg wet	ND					
Methylene Chloride			5.0	2.3	ug/kg wet	3.9					J
Naphthalene			5.0	0.67	ug/kg wet	ND					
n-Butylbenzene			5.0	0.44	ug/kg wet	ND					
n-Propylbenzene			5.0	0.40	ug/kg wet	ND					
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND					
Styrene			5.0	0.25	ug/kg wet	ND					
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND					
Tetrachloroethene			5.0	0.67	ug/kg wet	ND					
Toluene			5.0	0.38	ug/kg wet	ND					
trans-1,2-Dichloroethene			5.0	0.52	ug/kg wet	ND					
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND					
Trichloroethene			5.0	1.1	ug/kg wet	ND					
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND					
Vinyl chloride			5.0	0.61	ug/kg wet	ND					
Xylenes, total			10	0.84	ug/kg wet	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*99*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*101*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*112*	*71-125*			
LCS Analyzed: 09/17/10 (Lab Number:10I1152-BS1, Batch: 10I1152)											
1,1,1-Trichloroethane			5.0	0.36	ug/kg wet	ND		77-121			
1,1,2,2-Tetrachloroethane			5.0	0.81	ug/kg wet	ND		80-120			
1,1,2-Trichloroethane			5.0	0.65	ug/kg wet	ND		78-122			
1,1,2-Trichloro-1,2,2-trifluorethane			5.0	1.1	ug/kg wet	ND		60-140			
1,1-Dichloroethane		50.0	5.0	0.61	ug/kg wet	43.7	87	79-126			
1,1-Dichloroethene		50.0	5.0	0.61	ug/kg wet	44.2	88	65-153			
1,2,4-Trichlorobenzene			5.0	0.30	ug/kg wet	ND		64-120			
1,2,4-Trimethylbenzene		50.0	5.0	0.96	ug/kg wet	45.2	90	74-120			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/17/10 (Lab Number:10I1152-BS1, Batch: 10I1152)											
1,2-Dibromo-3-chloropropane			5.0	2.5	ug/kg wet	ND		63-124			
1,2-Dibromoethane (EDB)			5.0	0.64	ug/kg wet	ND		78-120			
1,2-Dichlorobenzene		50.0	5.0	0.39	ug/kg wet	46.4	93	75-120			
1,2-Dichloroethane		50.0	5.0	0.25	ug/kg wet	43.5	87	77-122			
1,2-Dichloropropane			5.0	2.5	ug/kg wet	ND		75-124			
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND		74-120			
1,3-Dichlorobenzene			5.0	0.26	ug/kg wet	ND		74-120			
1,4-Dichlorobenzene			5.0	0.70	ug/kg wet	ND		73-120			
2-Butanone (MEK)			25	1.8	ug/kg wet	ND		70-134			
2-Hexanone			25	2.5	ug/kg wet	ND		59-130			
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND		74-120			
4-Methyl-2-pentanone (MIBK)			25	1.6	ug/kg wet	ND		65-133			
Acetone			25	4.2	ug/kg wet	ND		61-137			
Benzene		50.0	5.0	0.24	ug/kg wet	44.6	89	79-127			
Bromodichloromethane			5.0	0.67	ug/kg wet	ND		80-122			
Bromoform			5.0	2.5	ug/kg wet	ND		68-126			
Bromomethane			5.0	0.45	ug/kg wet	ND		37-149			
Carbon disulfide			5.0	2.5	ug/kg wet	ND		64-131			
Carbon Tetrachloride			5.0	0.48	ug/kg wet	ND		75-135			
Chlorobenzene		50.0	5.0	0.66	ug/kg wet	49.7	99	76-124			
Chlorodibromomethane			5.0	0.64	ug/kg wet	ND		76-125			
Chloroethane			5.0	1.1	ug/kg wet	ND		69-135			
Chloroform			5.0	0.31	ug/kg wet	ND		80-118			
Chloromethane			5.0	0.30	ug/kg wet	ND		63-127			
cis-1,2-Dichloroethene		50.0	5.0	0.64	ug/kg wet	43.8	88	81-117			
cis-1,3-Dichloropropene			5.0	0.72	ug/kg wet	ND		82-120			
Cyclohexane			5.0	0.70	ug/kg wet	ND		70-130			
Dichlorodifluoromethane			5.0	0.41	ug/kg wet	ND		57-142			
Ethylbenzene		50.0	5.0	0.34	ug/kg wet	49.6	99	80-120			
Isopropylbenzene			5.0	0.75	ug/kg wet	ND		72-120			
Methyl Acetate			5.0	0.93	ug/kg wet	ND		60-140			
Methyl tert-Butyl Ether		50.0	5.0	0.49	ug/kg wet	39.0	78	63-125			
Methylcyclohexane			5.0	0.76	ug/kg wet	ND		60-140			
Methylene Chloride			5.0	2.3	ug/kg wet	5.30		61-127			B
Naphthalene			5.0	0.67	ug/kg wet	ND		38-137			

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Project Number: 1501 College Ave.

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 09/17/10 (Lab Number:10I1152-BS1, Batch: 10I1152)											
n-Butylbenzene			5.0	0.44	ug/kg wet	ND		70-120			
n-Propylbenzene			5.0	0.40	ug/kg wet	ND		70-130			
sec-Butylbenzene			5.0	0.44	ug/kg wet	ND		74-120			
Styrene			5.0	0.25	ug/kg wet	ND		80-120			
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND		73-120			
Tetrachloroethene		50.0	5.0	0.67	ug/kg wet	50.8	102	74-122			
Toluene		50.0	5.0	0.38	ug/kg wet	49.7	99	74-128			
trans-1,2-Dichloroethene		50.0	5.0	0.52	ug/kg wet	45.2	90	78-126			
trans-1,3-Dichloropropene			5.0	2.2	ug/kg wet	ND		73-123			
Trichloroethene		50.0	5.0	1.1	ug/kg wet	45.1	90	77-129			
Trichlorofluoromethane			5.0	0.47	ug/kg wet	ND		65-146			
Vinyl chloride			5.0	0.61	ug/kg wet	ND		61-133			
Xylenes, total		150	10	0.84	ug/kg wet	154	102	80-120			
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*99*	*64-126*			
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*107*	*72-126*			
Surrogate: Toluene-d8					*ug/kg wet*		*112*	*71-125*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/17/10 (Lab Number:10I1030-BLK1, Batch: 10I1030)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND					
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND					
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND					
2,4-Dimethylphenol			170	45	ug/kg wet	ND					
2,4-Dinitrophenol			330	59	ug/kg wet	ND					
2,4-Dinitrotoluene			170	26	ug/kg wet	ND					
2,6-Dinitrotoluene			170	41	ug/kg wet	ND					
2-Chloronaphthalene			170	11	ug/kg wet	ND					
2-Chlorophenol			170	8.5	ug/kg wet	ND					
2-Methylnaphthalene			170	2.0	ug/kg wet	ND					
2-Methylphenol			170	5.2	ug/kg wet	ND					
2-Nitroaniline			330	54	ug/kg wet	ND					
2-Nitrophenol			170	7.7	ug/kg wet	ND					
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND					
3-Nitroaniline			330	39	ug/kg wet	ND					
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND					
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND					
4-Chloro-3-methylphenol			170	6.9	ug/kg wet	ND					
4-Chloroaniline			170	49	ug/kg wet	ND					
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND					
4-Methylphenol			330	9.3	ug/kg wet	ND					
4-Nitroaniline			330	19	ug/kg wet	ND					
4-Nitrophenol			330	41	ug/kg wet	ND					
Acenaphthene			170	2.0	ug/kg wet	ND					
Acenaphthylene			170	1.4	ug/kg wet	ND					
Acetophenone			170	8.6	ug/kg wet	ND					
Anthracene			170	4.3	ug/kg wet	ND					
Atrazine			170	7.5	ug/kg wet	ND					
Benzaldehyde			170	18	ug/kg wet	ND					
Benzo[a]anthracene			170	2.9	ug/kg wet	ND					
Benzo[a]pyrene			170	4.0	ug/kg wet	ND					
Benzo[b]fluoranthene			170	3.3	ug/kg wet	ND					
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND					
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND					
Biphenyl			170	10	ug/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/17/10 (Lab Number:10I1030-BLK1, Batch: 10I1030)											
Bis(2-chloroethoxy)methane			170	9.1	ug/kg wet	ND					
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND					
Bis(2-chloroisopropyl) ether			170	18	ug/kg wet	ND					
Bis(2-ethylhexyl) phthalate			170	54	ug/kg wet	ND					
Butyl benzyl phthalate			170	45	ug/kg wet	ND					
Caprolactam			170	73	ug/kg wet	ND					
Carbazole			170	1.9	ug/kg wet	ND					
Chrysene			170	1.7	ug/kg wet	ND					
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND					
Dibenzofuran			170	1.7	ug/kg wet	ND					
Diethyl phthalate			170	5.1	ug/kg wet	ND					
Dimethyl phthalate			170	4.4	ug/kg wet	ND					
Di-n-butyl phthalate			170	58	ug/kg wet	ND					
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND					
Fluoranthene			170	2.4	ug/kg wet	ND					
Fluorene			170	3.9	ug/kg wet	ND					
Hexachlorobenzene			170	8.3	ug/kg wet	ND					
Hexachlorobutadiene			170	8.6	ug/kg wet	ND					
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND					
Hexachloroethane			170	13	ug/kg wet	ND					
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND					
Isophorone			170	8.4	ug/kg wet	ND					
Naphthalene			170	2.8	ug/kg wet	ND					
Nitrobenzene			170	7.4	ug/kg wet	ND					
N-Nitrosodi-n-propylamine			170	13	ug/kg wet	ND					
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND					
Pentachlorophenol			330	57	ug/kg wet	ND					
Phenanthrene			170	3.5	ug/kg wet	ND					
Phenol			170	18	ug/kg wet	ND					
Pyrene			170	1.1	ug/kg wet	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*87*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*79*	*37-120*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/17/10 (Lab Number:10I1030-BLK1, Batch: 10I1030)											
Surrogate: 2-Fluorophenol					*ug/kg wet*		*71*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*72*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*78*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*86*	*58-147*			
LCS Analyzed: 09/17/10 (Lab Number:10I1030-BS1, Batch: 10I1030)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND		59-126			
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND		59-123			
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND		52-120			
2,4-Dimethylphenol			170	45	ug/kg wet	ND		36-120			
2,4-Dinitrophenol			330	59	ug/kg wet	ND		35-146			
2,4-Dinitrotoluene		3310	170	26	ug/kg wet	2760	83	55-125			
2,6-Dinitrotoluene			170	41	ug/kg wet	ND		66-128			
2-Chloronaphthalene			170	11	ug/kg wet	ND		57-120			
2-Chlorophenol		3310	170	8.5	ug/kg wet	2380	72	38-120			
2-Methylnaphthalene			170	2.0	ug/kg wet	ND		47-120			
2-Methylphenol			170	5.1	ug/kg wet	ND		48-120			
2-Nitroaniline			330	54	ug/kg wet	ND		61-130			
2-Nitrophenol			170	7.7	ug/kg wet	ND		50-120			
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND		48-126			
3-Nitroaniline			330	39	ug/kg wet	ND		61-127			
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND		49-155			
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND		58-131			
4-Chloro-3-methylphenol		3310	170	6.9	ug/kg wet	2700	82	49-125			
4-Chloroaniline			170	49	ug/kg wet	ND		49-120			
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND		63-124			
4-Methylphenol			330	9.3	ug/kg wet	ND		50-119			
4-Nitroaniline			330	19	ug/kg wet	ND		63-128			
4-Nitrophenol		3310	330	41	ug/kg wet	2520	76	43-137			
Acenaphthene		3310	170	2.0	ug/kg wet	2570	78	53-120			
Acenaphthylene			170	1.4	ug/kg wet	ND		58-121			
Acetophenone			170	8.6	ug/kg wet	ND		66-120			
Anthracene			170	4.3	ug/kg wet	ND		62-129			
Atrazine			170	7.5	ug/kg wet	ND		73-133			

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/17/10 (Lab Number:10I1030-BS1, Batch: 10I1030)											
Benzaldehyde			170	18	ug/kg wet	ND		21-120			
Benzo[a]anthracene			170	2.9	ug/kg wet	ND		65-133			
Benzo[a]pyrene			170	4.0	ug/kg wet	ND		64-127			
Benzo[b]fluoranthene			170	3.2	ug/kg wet	ND		64-135			
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND		50-152			
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND		58-138			
Biphenyl			170	10	ug/kg wet	ND		71-120			
Bis(2-chloroethoxy)methane			170	9.1	ug/kg wet	ND		61-133			
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND		45-120			
Bis(2-chloroisopropyl) ether			170	17	ug/kg wet	ND		44-120			
Bis(2-ethylhexyl) phthalate		3310	170	54	ug/kg wet	3230	98	61-133			
Butyl benzyl phthalate			170	45	ug/kg wet	ND		61-129			
Caprolactam			170	72	ug/kg wet	ND		54-133			
Carbazole			170	1.9	ug/kg wet	ND		59-129			
Chrysene			170	1.7	ug/kg wet	ND		64-131			
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND		54-148			
Dibenzofuran			170	1.7	ug/kg wet	ND		56-120			
Diethyl phthalate			170	5.1	ug/kg wet	ND		66-126			
Dimethyl phthalate			170	4.4	ug/kg wet	ND		65-124			
Di-n-butyl phthalate			170	58	ug/kg wet	ND		58-130			
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND		62-133			
Fluoranthene			170	2.4	ug/kg wet	49.9		62-131			J
Fluorene		3310	170	3.9	ug/kg wet	2780	84	63-126			
Hexachlorobenzene			170	8.3	ug/kg wet	ND		60-132			
Hexachlorobutadiene			170	8.6	ug/kg wet	ND		45-120			
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND		31-120			
Hexachloroethane		3310	170	13	ug/kg wet	2270	69	41-120			
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND		56-149			
Isophorone			170	8.4	ug/kg wet	ND		56-120			
Naphthalene			170	2.8	ug/kg wet	ND		46-120			
Nitrobenzene			170	7.4	ug/kg wet	ND		49-120			
N-Nitrosodi-n-propylamine		3310	170	13	ug/kg wet	2530	77	46-120			
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND		20-119			
Pentachlorophenol		3310	330	57	ug/kg wet	2560	78	33-136			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/17/10 (Lab Number:10I1030-BS1, Batch: 10I1030)											
Phenanthrene			170	3.5	ug/kg wet	ND		60-130			
Phenol		3310	170	18	ug/kg wet	2360	71	36-120			
Pyrene		3310	170	1.1	ug/kg wet	3370	102	51-133			
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*91*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*77*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg wet*		*67*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*71*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*73*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*92*	*58-147*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 09/18/10 (Lab Number:10I1075-BLK1, Batch: 10I1075)											
4,4'-DDD			1.6	0.32	ug/kg wet	ND					QSU
4,4'-DDD [2C]			1.6	0.32	ug/kg wet	ND					QSU
4,4'-DDE			1.6	0.25	ug/kg wet	ND					QSU
4,4'-DDE [2C]			1.6	0.25	ug/kg wet	ND					QSU
4,4'-DDT			1.6	0.17	ug/kg wet	ND					QSU
4,4'-DDT [2C]			1.6	0.17	ug/kg wet	ND					QSU
Aldrin			1.6	0.40	ug/kg wet	ND					QSU
Aldrin [2C]			1.6	0.40	ug/kg wet	ND					QSU
alpha-BHC			1.6	0.30	ug/kg wet	ND					QSU
alpha-BHC [2C]			1.6	0.30	ug/kg wet	ND					QSU
alpha-Chlordane			1.6	0.82	ug/kg wet	ND					QSU
alpha-Chlordane [2C]			1.6	0.82	ug/kg wet	ND					QSU
beta-BHC			1.6	0.18	ug/kg wet	ND					QSU
beta-BHC [2C]			1.6	0.18	ug/kg wet	ND					QSU
Chlordane			16	3.6	ug/kg wet	ND					QSU
Chlordane [2C]			16	3.6	ug/kg wet	ND					QSU
delta-BHC			1.6	0.22	ug/kg wet	ND					QSU
delta-BHC [2C]			1.6	0.22	ug/kg wet	ND					QSU
Dieldrin			1.6	0.39	ug/kg wet	ND					QSU
Dieldrin [2C]			1.6	0.39	ug/kg wet	ND					QSU
Endosulfan I			1.6	0.21	ug/kg wet	ND					QSU
Endosulfan I [2C]			1.6	0.21	ug/kg wet	ND					QSU
Endosulfan II			1.6	0.30	ug/kg wet	ND					QSU
Endosulfan II [2C]			1.6	0.30	ug/kg wet	ND					QSU
Endosulfan sulfate			1.6	0.31	ug/kg wet	ND					QSU
Endosulfan sulfate [2C]			1.6	0.31	ug/kg wet	ND					QSU
Endrin			1.6	0.23	ug/kg wet	ND					QSU
Endrin [2C]			1.6	0.23	ug/kg wet	ND					QSU
Endrin aldehyde			1.6	0.42	ug/kg wet	ND					QSU
Endrin aldehyde [2C]			1.6	0.42	ug/kg wet	ND					QSU
Endrin ketone			1.6	0.40	ug/kg wet	ND					QSU
Endrin ketone [2C]			1.6	0.40	ug/kg wet	ND					QSU
gamma-BHC (Lindane)			1.6	0.29	ug/kg wet	ND					QSU
gamma-BHC (Lindane) [2C]			1.6	0.29	ug/kg wet	ND					QSU
gamma-Chlordane			1.6	0.52	ug/kg wet	ND					QSU
gamma-Chlordane [2C]			1.6	0.52	ug/kg wet	ND					QSU

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 09/18/10 (Lab Number:10I1075-BLK1, Batch: 10I1075)											
Heptachlor			1.6	0.26	ug/kg wet	ND					QSU
Heptachlor [2C]			1.6	0.26	ug/kg wet	ND					QSU
Heptachlor epoxide			1.6	0.42	ug/kg wet	ND					QSU
Heptachlor epoxide [2C]			1.6	0.42	ug/kg wet	ND					QSU
Methoxychlor			1.6	0.23	ug/kg wet	ND					QSU
Methoxychlor [2C]			1.6	0.23	ug/kg wet	ND					QSU
Toxaphene			16	9.6	ug/kg wet	ND					QSU
Toxaphene [2C]			16	9.6	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*116*	*42-146*			*QSU,C8*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*90*	*42-146*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*70*	*37-136*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*79*	*37-136*			*QSU*
LCS Analyzed: 09/20/10 (Lab Number:10I1075-BS1, Batch: 10I1075)											
4,4'-DDD		16.6	1.7	0.32	ug/kg wet	13.9	84	55-129			QSU
4,4'-DDD [2C]		16.6	1.7	0.32	ug/kg wet	14.5	87	55-129			QSU
4,4'-DDE		16.6	1.7	0.25	ug/kg wet	13.6	82	59-120			QSU
4,4'-DDE [2C]		16.6	1.7	0.25	ug/kg wet	14.4	87	59-120			QSU
4,4'-DDT		16.6	1.7	0.17	ug/kg wet	14.0	84	47-145			QSU
4,4'-DDT [2C]		16.6	1.7	0.17	ug/kg wet	13.6	82	47-145			QSU
Aldrin		16.6	1.7	0.41	ug/kg wet	10.7	64	35-120			QSU
Aldrin [2C]		16.6	1.7	0.41	ug/kg wet	11.7	70	35-120			QSU
alpha-BHC		16.6	1.7	0.30	ug/kg wet	10.9	66	49-120			QSU
alpha-BHC [2C]		16.6	1.7	0.30	ug/kg wet	12.2	73	49-120			QSU
alpha-Chlordane		16.6	1.7	0.83	ug/kg wet	12.1	73	55-120			QSU
alpha-Chlordane [2C]		16.6	1.7	0.83	ug/kg wet	13.7	83	55-120			QSU
beta-BHC		16.6	1.7	0.18	ug/kg wet	12.7	76	56-120			QSU
beta-BHC [2C]		16.6	1.7	0.18	ug/kg wet	13.5	81	56-120			QSU
delta-BHC		16.6	1.7	0.22	ug/kg wet	12.4	74	45-123			QSU
delta-BHC [2C]		16.6	1.7	0.22	ug/kg wet	13.2	79	45-123			QSU
Dieldrin		16.6	1.7	0.40	ug/kg wet	13.4	80	57-120			QSU
Dieldrin [2C]		16.6	1.7	0.40	ug/kg wet	14.0	84	57-120			QSU
Endosulfan I		16.6	1.7	0.21	ug/kg wet	11.6	69	29-125			QSU
Endosulfan I [2C]		16.6	1.7	0.21	ug/kg wet	12.2	73	29-125			QSU
Endosulfan II		16.6	1.7	0.30	ug/kg wet	12.7	76	39-121			QSU

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Project Number: 1501 College Ave.

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
LCS Analyzed: 09/20/10 (Lab Number:10I1075-BS1, Batch: 10I1075)											
Endosulfan II [2C]		16.6	1.7	0.30	ug/kg wet	12.5	75	39-121			QSU
Endosulfan sulfate		16.6	1.7	0.31	ug/kg wet	12.8	77	43-120			QSU
Endosulfan sulfate [2C]		16.6	1.7	0.31	ug/kg wet	12.6	76	43-120			QSU
Endrin		16.6	1.7	0.23	ug/kg wet	13.1	79	54-127			QSU
Endrin [2C]		16.6	1.7	0.23	ug/kg wet	13.4	81	54-127			QSU
Endrin aldehyde		16.6	1.7	0.43	ug/kg wet	11.1	67	33-120			QSU
Endrin aldehyde [2C]		16.6	1.7	0.43	ug/kg wet	11.2	67	33-120			QSU
Endrin ketone		16.6	1.7	0.41	ug/kg wet	15.5	93	50-150			QSU
Endrin ketone [2C]		16.6	1.7	0.41	ug/kg wet	14.3	86	50-150			QSU
gamma-BHC (Lindane)		16.6	1.7	0.29	ug/kg wet	12.2	73	50-120			QSU
gamma-BHC (Lindane) [2C]		16.6	1.7	0.29	ug/kg wet	13.0	78	50-120			QSU
gamma-Chlordane		16.6	1.7	0.53	ug/kg wet	13.7	82	61-120			QSU
gamma-Chlordane [2C]		16.6	1.7	0.53	ug/kg wet	13.6	82	61-120			QSU
Heptachlor		16.6	1.7	0.26	ug/kg wet	11.6	70	47-120			QSU
Heptachlor [2C]		16.6	1.7	0.26	ug/kg wet	12.6	76	47-120			QSU
Heptachlor epoxide		16.6	1.7	0.43	ug/kg wet	13.0	78	44-122			QSU
Heptachlor epoxide [2C]		16.6	1.7	0.43	ug/kg wet	13.4	80	44-122			QSU
Methoxychlor		16.6	1.7	0.23	ug/kg wet	14.0	84	46-152			QSU
Methoxychlor [2C]		16.6	1.7	0.23	ug/kg wet	14.2	85	46-152			QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*94*	*42-146*			*QSU,C8*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*91*	*42-146*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*70*	*37-136*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*83*	*37-136*			*QSU*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 09/18/10 (Lab Number:10I1073-BLK1, Batch: 10I1073)											
Aroclor 1016			16	3.2	ug/kg wet	ND					QSU
Aroclor 1016 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.6	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.5	ug/kg wet	ND					QSU
Aroclor 1254 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1260			16	7.7	ug/kg wet	ND					QSU
Aroclor 1260 [2C]			16	7.7	ug/kg wet	ND					QSU
Aroclor 1262			16	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*96*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*96*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*83*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*84*	*35-134*			*QSU*
LCS Analyzed: 09/18/10 (Lab Number:10I1073-BS1, Batch: 10I1073)											
Aroclor 1016		162	16	3.2	ug/kg wet	160	99	59-154			QSU
Aroclor 1016 [2C]		162	16	3.2	ug/kg wet	150	92	59-154			QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.5	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.4	ug/kg wet	ND					QSU

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 09/18/10 (Lab Number:10I1073-BS1, Batch: 10I1073)											
Aroclor 1254 [2C]			16	3.4	ug/kg wet	ND					QSU
Aroclor 1260		162	16	7.6	ug/kg wet	158	98	51-179			QSU
Aroclor 1260 [2C]		162	16	7.6	ug/kg wet	161	99	51-179			QSU
Aroclor 1262			16	3.4	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.4	ug/kg wet	ND					QSU
Aroclor 1268			16	3.4	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.4	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*99*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*99*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*85*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*84*	*35-134*			*QSU*
Matrix Spike Analyzed: 09/19/10 (Lab Number:10I1073-MS1, Batch: 10I1073)											
QC Source Sample: RTI1017-01											
Aroclor 1016	ND	192	190	38	ug/kg dry	ND		59-154			D08,M4,QSU
Aroclor 1016 [2C]	ND	192	190	38	ug/kg dry	ND		59-154			D08,M4,QSU
Aroclor 1221	ND		190	38	ug/kg dry	ND					D08,M4,QSU
Aroclor 1221 [2C]	ND		190	38	ug/kg dry	ND					D08,M4,QSU
Aroclor 1232	ND		190	38	ug/kg dry	ND					D08,M4,QSU
Aroclor 1232 [2C]	ND		190	38	ug/kg dry	ND					D08,M4,QSU
Aroclor 1242	ND		190	42	ug/kg dry	ND					D08,M4,QSU
Aroclor 1242 [2C]	ND		190	42	ug/kg dry	ND					D08,M4,QSU
Aroclor 1248	ND		190	38	ug/kg dry	ND					D08,M4,QSU
Aroclor 1248 [2C]	ND		190	38	ug/kg dry	ND					D08,M4,QSU
Aroclor 1254	ND		190	41	ug/kg dry	ND					D08,M4,QSU
Aroclor 1254 [2C]	ND		190	41	ug/kg dry	ND					D08,M4,QSU
Aroclor 1260	ND	192	190	90	ug/kg dry	ND		51-179			D08,M4,QSU

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Analyzed: 09/19/10 (Lab Number:10I1073-MS1, Batch: 10I1073)											
QC Source Sample: RTI1017-01											
Aroclor 1260 [2C]	ND	192	190	90	ug/kg dry	ND		51-179			D08,M4,QSU
Aroclor 1262	ND		190	41	ug/kg dry	ND					D08,M4,QSU
Aroclor 1262 [2C]	ND		190	41	ug/kg dry	ND					D08,M4,QSU
Aroclor 1268	700		190	41	ug/kg dry	672					D08,M4,QSU
Aroclor 1268 [2C]	530		190	41	ug/kg dry	490					D08,M4,QSU
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*226*	*34-148*			*D8,M4,QSU,*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*247*	*34-148*			*D8,M4,QSU,*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*68*	*35-134*			*D08,M4,QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*77*	*35-134*			*D08,M4,QSU*
Matrix Spike Dup Analyzed: 09/19/10 (Lab Number:10I1073-MSD1, Batch: 10I1073)											
QC Source Sample: RTI1017-01											
Aroclor 1016	ND	191	190	37	ug/kg dry	ND		59-154		50	D08,M4,QSU
Aroclor 1016 [2C]	ND	191	190	37	ug/kg dry	ND		59-154		50	D08,M4,QSU
Aroclor 1221	ND		190	37	ug/kg dry	ND					D08,M4,QSU
Aroclor 1221 [2C]	ND		190	37	ug/kg dry	ND					D08,M4,QSU
Aroclor 1232	ND		190	37	ug/kg dry	ND					D08,M4,QSU
Aroclor 1232 [2C]	ND		190	37	ug/kg dry	ND					D08,M4,QSU
Aroclor 1242	ND		190	42	ug/kg dry	ND					D08,M4,QSU
Aroclor 1242 [2C]	ND		190	42	ug/kg dry	ND					D08,M4,QSU
Aroclor 1248	ND		190	38	ug/kg dry	ND					D08,M4,QSU
Aroclor 1248 [2C]	ND		190	38	ug/kg dry	ND					D08,M4,QSU
Aroclor 1254	ND		190	40	ug/kg dry	ND					D08,M4,QSU
Aroclor 1254 [2C]	ND		190	40	ug/kg dry	ND					D08,M4,QSU

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Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Dup Analyzed: 09/19/10 (Lab Number:10I1073-MSD1, Batch: 10I1073)											
QC Source Sample: RTI1017-01											
Aroclor 1260	ND	191	190	90	ug/kg dry	ND		51-179		50	D08,M4,QSU
Aroclor 1260 [2C]	ND	191	190	90	ug/kg dry	ND		51-179		50	D08,M4,QSU
Aroclor 1262	ND		190	41	ug/kg dry	ND					D08,M4,QSU
Aroclor 1262 [2C]	ND		190	41	ug/kg dry	ND					D08,M4,QSU
Aroclor 1268	700		190	40	ug/kg dry	1390			70		D08,M4,QSU
Aroclor 1268 [2C]	530		190	40	ug/kg dry	1030			71		D08,M4,QSU
Surrogate: Decachlorobiphenyl					*ug/kg dry*		*406*	*34-148*			*D08,M4,QSU,*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg dry*		*407*	*34-148*			*D08,M4,QSU,*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*72*	*35-134*			*D08,M4,QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg dry*		*95*	*35-134*			*D08,M4,QSU*

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Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Herbicides											
Blank Analyzed: 09/22/10 (Lab Number:10I1081-BLK1, Batch: 10I1081)											
2,4-D			17	10	ug/kg wet	ND					
2,4-D [2C]			17	10	ug/kg wet	ND					
Silvex (2,4,5-TP)			17	6.0	ug/kg wet	ND					
Silvex (2,4,5-TP) [2C]			17	6.0	ug/kg wet	ND					
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*58*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*65*	*15-120*			
LCS Analyzed: 09/22/10 (Lab Number:10I1081-BS1, Batch: 10I1081)											
2,4-D		66.2	17	10	ug/kg wet	63.4	96	42-140			
2,4-D [2C]		66.2	17	10	ug/kg wet	66.2	100	42-140			
Silvex (2,4,5-TP)		66.2	17	6.0	ug/kg wet	65.8	99	20-130			
Silvex (2,4,5-TP) [2C]		66.2	17	6.0	ug/kg wet	65.8	99	20-130			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*53*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg wet*		*70*	*15-120*			
Matrix Spike Analyzed: 09/22/10 (Lab Number:10I1081-MS1, Batch: 10I1081)											
QC Source Sample: RTI1017-02											
2,4-D	ND	69.7	18	11	ug/kg dry	71.8	103	42-140			
2,4-D [2C]	ND	69.7	18	11	ug/kg dry	58.0	83	42-140			
Silvex (2,4,5-TP)	ND	69.7	18	6.3	ug/kg dry	58.7	84	20-130			
Silvex (2,4,5-TP) [2C]	ND	69.7	18	6.3	ug/kg dry	55.6	80	20-130			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*42*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*72*	*15-120*			
Matrix Spike Dup Analyzed: 09/22/10 (Lab Number:10I1081-MSD1, Batch: 10I1081)											
QC Source Sample: RTI1017-02											
2,4-D	ND	70.3	18	11	ug/kg dry	50.1	71	42-140	36	25	R2
2,4-D [2C]	ND	70.3	18	11	ug/kg dry	73.2	104	42-140	23	25	
Silvex (2,4,5-TP)	ND	70.3	18	6.3	ug/kg dry	56.3	80	20-130	4	35	
Silvex (2,4,5-TP) [2C]	ND	70.3	18	6.3	ug/kg dry	56.5	80	20-130	2	35	
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*39*	*15-120*			
Surrogate: 2,4-Dichlorophenylacetic					*ug/kg dry*		*65*	*15-120*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/21/10 (Lab Number:10I1297-BLK1, Batch: 10I1297)											
Aluminum			10.2	0.6	mg/kg wet	2.4					B,J
Antimony			15.3	0.6	mg/kg wet	ND					
Arsenic			2.0	0.2	mg/kg wet	ND					
Barium			0.511	0.010	mg/kg wet	0.033					B,J
Beryllium			0.204	0.006	mg/kg wet	ND					
Cadmium			0.500	0.031	mg/kg wet	ND					
Calcium			100	3.4	mg/kg wet	5.1					B,J
Chromium			0.511	0.092	mg/kg wet	ND					
Cobalt			0.511	0.051	mg/kg wet	ND					
Copper			1.0	0.06	mg/kg wet	ND					
Iron			15.0	1.1	mg/kg wet	1.8					B,J
Lead			5.0	0.1	mg/kg wet	ND					
Magnesium			20.4	0.9	mg/kg wet	ND					
Manganese			1.0	0.03	mg/kg wet	0.2					B,J
Nickel			5.11	0.082	mg/kg wet	ND					
Potassium			200	3.1	mg/kg wet	4.1					B,J
Selenium			4.1	0.4	mg/kg wet	ND					
Silver			0.511	0.072	mg/kg wet	ND					
Sodium			102	13.3	mg/kg wet	ND					
Thallium			6.1	0.3	mg/kg wet	ND					
Vanadium			0.511	0.041	mg/kg wet	ND					
Zinc			2.0	0.2	mg/kg wet	0.2					B,J
Reference Analyzed: 09/21/10 (Lab Number:10I1297-SRM1, Batch: 10I1297)											
Aluminum		10700	10.0	0.6	mg/kg wet	8470	79	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	48.9	42	22.6-253			
Arsenic		138	2.0	0.2	mg/kg wet	121	88	70.4-129.7			
Barium		269	0.500	0.010	mg/kg wet	254	94	74-126.4			B
Beryllium		157	0.200	0.006	mg/kg wet	136	87	75.2-124.8			
Cadmium		71.0	0.500	0.030	mg/kg wet	59.7	84	73.2-126.8			
Calcium		9670	100	3.3	mg/kg wet	8360	87	75.4-124.2			B
Chromium		105	0.500	0.090	mg/kg wet	89.0	85	69.3-130.5			
Cobalt		142	0.500	0.050	mg/kg wet	123	86	73.9-125.4			

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Niagara Falls, NY 14304

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Project Number: 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Reference Analyzed: 09/21/10 (Lab Number:10I1297-SRM1, Batch: 10I1297)											
Copper		110	1.0	0.06	mg/kg wet	94.2	86	74.4-125.5			
Iron		19100	15.0	1.1	mg/kg wet	13900	73	43-156			B
Lead		144	5.0	0.1	mg/kg wet	124	86	72.9-126.4			
Magnesium		4410	20.0	0.9	mg/kg wet	3690	84	70.3-129.7			
Manganese		539	1.0	0.03	mg/kg wet	492	91	77.2-122.6			B
Nickel		130	5.00	0.080	mg/kg wet	114	88	72.8-126.9			
Potassium		5000	200	3.0	mg/kg wet	4300	86	66.4-133.8			B
Selenium		200	4.0	0.4	mg/kg wet	181	90	68.5-131.5			
Silver		45.1	0.500	0.070	mg/kg wet	40.6	90	66.3-133.7			
Sodium		653	140	13.0	mg/kg wet	560	86	55.1-144.9			
Thallium		161	6.0	0.3	mg/kg wet	143	89	68.3-131.7			
Vanadium		67.0	0.500	0.040	mg/kg wet	54.4	81	57.8-142.1			
Zinc		223	2.0	0.2	mg/kg wet	190	85	70.4-129.6			B
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/20/10 (Lab Number:10I1343-BLK1, Batch: 10I1343)											
Mercury			0.0205	0.0083	mg/kg wet	ND					
Reference Analyzed: 09/20/10 (Lab Number:10I1343-SRM1, Batch: 10I1343)											
Mercury		2.97	0.178	0.0721	mg/kg wet	2.63	88	67.6-132.8			

Chain of Custody Record

Temperature on Receipt . . . .

Drinking Water? Yes☐ No☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Santarosa Holding Inc.
Address	Packard Rd
City	Niagara Falls
State	NY
Zip Code	
Project Manager	Mike Losakouski
Telephone Number (Area Code)/Fax Number	716-818-
Site Contact	Brock Greene
Lab Contact	Paul Marono
Project Name and Location (State)	1501 College Ave Site
Carrier/Waybill Number	
Contract/Purchase Order/Quote No.	0140-001-105
Date	9-14-10
Chain of Custody Number	166240
Lab Number	
Page	1 of 1

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL SVOC	TAL metals	PCBs	TCL VOC	Herbicides	Pesticides	Special Instructions/ Conditions of Receipt
TP-9 (0.5-1.5')	9-14-10	0920				X	4						X	X	X				
SS-10		0935				X	4						X	X	X		X	X	
TP-10 (5-7')		0945				X	4						X	X	X	X	X	X	
SS-19		1350				X	4						X	X	X				
TP-19 (4-6')		1400				X	4						X	X	X				
TP-20 (2-4')		1520				X	4						X	X	X				
Blind 2	9-14-10	0800				X	4						X	X	X				

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)
Cat B

	Date	Time		Date	Time
1. Relinquished By: Brock Greene	9-14-10	1645	1. Received By: [signature]	09-15-10	14:00
2. Relinquished By: [signature]	09-15-10	14:45	2. Received By:		
3. Relinquished By:			3. Received By:		

Comments: 3.4°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Analytical Report

Work Order: RTI1079

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Thursday, September 30, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI1079 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/16/10 Reported: 09/30/10 14:27

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Thursday, September 30, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

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Reported: 09/30/10 14:27

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
D08	Dilution required due to high concentration of target analyte(s)
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M1	The MS and/or MSD were outside the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
T10	Sample had an adjusted final volume during extraction due to extract matrix and / or viscosity.
W1	Sample was prepared and analyzed utilizing a medium level extraction.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

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Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1079-01 (TP-17 (2-4) - Solid)						**Sampled: 09/15/10 09:30**		**Recvd: 09/16/10 13:00**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**260**	W1	120	38	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2,4-Trimethylbenzene	**72**	W1,J	120	34	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Chloroethane	**210**	W1	120	25	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Isopropylbenzene	**77**	W1,J	120	18	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Methylcyclohexane	**68**	W1,J	120	57	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Naphthalene	**3200**	W1	120	41	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
n-Butylbenzene	**140**	W1	120	36	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
n-Propylbenzene	**140**	W1	120	32	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
sec-Butylbenzene	**97**	W1,J	120	45	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**8300**	T10, D08,J	42000	500	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Acenaphthene	**37000**	T10, D08,J	42000	490	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Anthracene	**68000**	T10, D08	42000	1100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[a]anthracene	**210000**	T10, D08	42000	710	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[a]pyrene	**240000**	T10, D08	42000	1000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[b]fluoranthene	**270000**	T10, D08	42000	800	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[g,h,i]perylene	**190000**	T10, D08	42000	500	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[k]fluoranthene	**120000**	T10, D08	42000	450	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Carbazole	**62000**	T10, D08	42000	480	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Chrysene	**220000**	T10, D08	42000	410	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Dibenzofuran	**19000**	T10, D08,J	42000	430	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Fluoranthene	**450000**	T10, D08	42000	600	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Fluorene	**42000**	T10, D08	42000	950	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Indeno[1,2,3-cd]pyrene	**150000**	T10, D08	42000	1100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Naphthalene	**23000**	T10, D08,J	42000	690	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Phenanthrene	**310000**	T10, D08	42000	870	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Pyrene	**370000**	T10, D08	42000	270	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**11200**	B	11.9	0.7	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Arsenic	**4.3**		2.4	0.3	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Barium	**84.4**		0.595	0.012	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Beryllium	**0.541**		0.238	0.007	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Cadmium	**0.926**		0.238	0.036	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Calcium	**23600**	B	59.5	3.9	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Chromium	**23.7**		0.595	0.107	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Cobalt	**9.83**		0.595	0.060	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Copper	**27.4**		1.2	0.07	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Iron	**17900**	B	11.9	1.3	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Lead	**47.9**		1.2	0.1	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Magnesium	**9510**	B	23.8	1.1	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Manganese	**382**	B	0.2	0.04	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Nickel	**39.5**		5.95	0.095	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Potassium	**1690**		35.7	3.6	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Selenium	**1.4**	J	4.8	0.5	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Sodium	**146**	J	167	15.5	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1079-01 (TP-17 (2-4) - Solid) - cont.					**Sampled: 09/15/10 09:30**			**Recvd: 09/16/10 13:00**		
Total Metals by SW 846 Series Methods - cont.										
Vanadium	**25.5**		0.595	0.048	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Zinc	**243**	B	2.4	0.2	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Mercury	**0.0355**		0.0230	0.0093	mg/kg dry	1.00	09/20/10 15:50	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	09/18/10 11:53	JRR/C	10I1141	Dry Weight
Sample ID: RTI1079-02 (TP-16 (0.5-1.5) - Solid)					**Sampled: 09/15/10 11:05**			**Recvd: 09/16/10 13:00**		
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	**150**	W1	120	33	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Methylcyclohexane	**170**	W1	120	55	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Naphthalene	**2300**	W1	120	40	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
n-Butylbenzene	**74**	W1,J	120	34	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Toluene	**62**	W1,J	120	32	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**2000**	D08,J	8000	97	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Acenaphthene	**3500**	D08,J	8000	94	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Acenaphthylene	**3400**	D08,J	8000	65	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Anthracene	**13000**	D08	8000	200	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[a]anthracene	**55000**	D08	8000	140	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[a]pyrene	**71000**	D08	8000	190	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[b]fluoranthene	**84000**	D08	8000	160	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[g,h,i]perylene	**55000**	D08	8000	96	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[k]fluoranthene	**25000**	D08	8000	88	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Carbazole	**8600**	D08	8000	92	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Chrysene	**58000**	D08	8000	80	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Dibenzofuran	**3200**	D08,J	8000	83	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Fluoranthene	**110000**	D08	8000	120	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Fluorene	**6000**	D08,J	8000	180	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Indeno[1,2,3-cd]pyrene	**47000**	D08	8000	220	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Naphthalene	**2700**	D08,J	8000	130	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Phenanthrene	**52000**	D08	8000	170	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Pyrene	**90000**	D08	8000	52	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**8220**	B	11.8	0.7	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Arsenic	**4.6**		2.4	0.3	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Barium	**116**		0.588	0.012	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Beryllium	**0.588**		0.235	0.007	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Cadmium	**0.586**		0.235	0.035	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Calcium	**16300**	B	58.8	3.9	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Chromium	**11.4**		0.588	0.106	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Cobalt	**6.42**		0.588	0.059	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Copper	**53.0**		1.2	0.07	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Iron	**13400**	B	11.8	1.3	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1079-02 (TP-16 (0.5-1.5) - Solid) - cont.					**Sampled: 09/15/10 11:05**			**Recvd: 09/16/10 13:00**		
Total Metals by SW 846 Series Methods - cont.										
Lead	**174**		1.2	0.1	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Magnesium	**6700**	B	23.5	1.1	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Manganese	**422**	B	0.2	0.04	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Nickel	**15.8**		5.88	0.094	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Potassium	**1340**		35.3	3.5	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Selenium	**1.2**	J	4.7	0.4	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Sodium	**99.8**	J	165	15.3	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Vanadium	**19.6**		0.588	0.047	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Zinc	**114**	B	2.4	0.2	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Mercury	**0.0674**		0.0224	0.0091	mg/kg dry	1.00	09/20/10 15:52	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	09/18/10 11:55	JRR/C	10I1141	Dry Weight
Sample ID: RTI1079-03 (TP-21 (0.5-2) - Solid)					**Sampled: 09/15/10 13:30**			**Recvd: 09/16/10 13:00**		
Semivolatile Organics by GC/MS										
Acenaphthene	**22**	J	210	2.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Anthracene	**24**	J	210	5.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[a]anthracene	**170**	J	210	3.7	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[a]pyrene	**270**		210	5.1	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[b]fluoranthene	**300**		210	4.1	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[g,h,i]perylene	**230**		210	2.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[k]fluoranthene	**100**	J	210	2.3	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Carbazole	**16**	J	210	2.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Chrysene	**180**	J	210	2.1	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Fluoranthene	**230**		210	3.1	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Indeno[1,2,3-cd]pyrene	**190**	J	210	5.9	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Phenanthrene	**97**	J	210	4.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Pyrene	**200**	J	210	1.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Total Metals by SW 846 Series Methods										
Aluminum	**11000**	B	12.8	0.7	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Arsenic	**12.3**		2.6	0.3	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Barium	**115**		0.641	0.013	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Beryllium	**0.637**		0.257	0.008	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Cadmium	**0.071**	J	0.257	0.038	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Calcium	**43000**	B	64.1	4.2	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Chromium	**17.6**		0.641	0.115	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Cobalt	**3.23**		0.641	0.064	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Copper	**11.5**		1.3	0.08	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Iron	**26800**	B	12.8	1.4	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Lead	**11.1**		1.3	0.2	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Magnesium	**2050**	B	25.7	1.2	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Manganese	**170**	B	0.3	0.04	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Nickel	**9.22**		6.41	0.103	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Potassium	**6630**		38.5	3.8	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1079-03 (TP-21 (0.5-2) - Solid) - cont.					**Sampled: 09/15/10 13:30**			**Recvd: 09/16/10 13:00**		
Total Metals by SW 846 Series Methods - cont.										
Selenium	**3.6**	J	5.1	0.5	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Sodium	**1380**		180	16.7	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Vanadium	**25.3**		0.641	0.051	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Zinc	**26.6**	B	2.6	0.2	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
General Chemistry Parameters										
Percent Solids	**77**		0.010	NR	%	1.00	09/18/10 11:57	JRR/C	10I1141	Dry Weight
Sample ID: RTI1079-04 (TP-22 (0.5-6) - Solid)					**Sampled: 09/15/10 14:40**			**Recvd: 09/16/10 13:00**		
Semivolatile Organics by GC/MS										
Acenaphthene	**12000**	D08	7000	82	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Anthracene	**13000**	D08	7000	180	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[a]anthracene	**83000**	D08	7000	120	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[a]pyrene	**110000**	D08	7000	170	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[b]fluoranthene	**110000**	D08	7000	140	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[g,h,i]perylene	**81000**	D08	7000	84	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[k]fluoranthene	**49000**	D08	7000	77	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Carbazole	**8700**	D08	7000	81	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Chrysene	**78000**	D08	7000	70	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Dibenzofuran	**2100**	D08,J	7000	73	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Fluoranthene	**97000**	D08	7000	100	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Fluorene	**4700**	D08,J	7000	160	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Indeno[1,2,3-cd]pyrene	**73000**	D08	7000	190	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Naphthalene	**1600**	D08,J	7000	120	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Phenanthrene	**48000**	D08	7000	150	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Pyrene	**95000**	D08	7000	45	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**440**	D08, QSU	87	19	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Total Metals by SW 846 Series Methods										
Aluminum	**1880**	B	10.5	0.6	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Arsenic	**1.4**	J	2.1	0.2	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Barium	**13.9**		0.527	0.011	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Beryllium	**0.072**	J	0.211	0.006	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Cadmium	**0.154**	J	0.211	0.032	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Calcium	**5970**	B	52.7	3.5	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Chromium	**18.4**		0.527	0.095	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Cobalt	**1.49**		0.527	0.053	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Copper	**16.3**		1.1	0.06	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Iron	**1900**	B	10.5	1.2	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Lead	**9.3**		1.1	0.1	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Magnesium	**3060**	B	21.1	1.0	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Manganese	**55.6**	B	0.2	0.03	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Nickel	**15.8**		5.27	0.084	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Potassium	**155**		31.6	3.2	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1079-04 (TP-22 (0.5-6) - Solid) - cont.					**Sampled: 09/15/10 14:40**			**Recvd: 09/16/10 13:00**		
Total Metals by SW 846 Series Methods - cont.										
Sodium	**101**	J	148	13.7	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Vanadium	**32.0**		0.527	0.042	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Zinc	**31.9**	B	2.1	0.2	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Mercury	**0.0177**	J	0.0206	0.0083	mg/kg dry	1.00	09/20/10 15:56	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**95**		0.010	NR	%	1.00	09/18/10 11:59	JRR/C	10I1141	Dry Weight

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Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-17 (2-4)	RTI1079-01	Solid	09/15/10 09:30	09/16/10 13:00	
TP-16 (0.5-1.5)	RTI1079-02	Solid	09/15/10 11:05	09/16/10 13:00	
TP-21 (0.5-2)	RTI1079-03	Solid	09/15/10 13:30	09/16/10 13:00	
TP-22 (0.5-6)	RTI1079-04	Solid	09/15/10 14:40	09/16/10 13:00	

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-01 (TP-17 (2-4) - Solid) **Sampled: 09/15/10 09:30** **Recvd: 09/16/10 13:00**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	W1	120	34	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,1,2,2-Tetrachloroethane	ND	W1	120	20	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,1,2-Trichloroethane	ND	W1	120	26	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,1,2-Trichlorotrifluoroethane	ND	W1	120	61	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,1-Dichloroethane	**260**	W1	120	38	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,1-Dichloroethene	ND	W1	120	42	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2,4-Trichlorobenzene	ND	W1	120	46	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2,4-Trimethylbenzene	**72**	W1,J	120	34	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2-Dibromo-3-chloropropane	ND	W1	120	61	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2-Dibromoethane (EDB)	ND	W1	120	4.6	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2-Dichlorobenzene	ND	W1	120	31	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2-Dichloroethane	ND	W1	120	50	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2-Dichloropropane	ND	W1	120	20	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,3,5-Trimethylbenzene	ND	W1	120	37	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,3-Dichlorobenzene	ND	W1	120	33	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,4-Dichlorobenzene	ND	W1	120	17	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
2-Butanone (MEK)	ND	W1	610	360	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
2-Hexanone	ND	W1	610	250	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
4-Isopropyltoluene	ND	W1	120	41	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
4-Methyl-2-pentanone (MIBK)	ND	W1	610	39	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Acetone	ND	W1	610	500	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Benzene	ND	W1	120	5.8	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Bromodichloromethane	ND	W1	120	24	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Bromoform	ND	W1	120	61	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Bromomethane	ND	W1	120	27	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Carbon disulfide	ND	W1	120	55	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Carbon Tetrachloride	ND	W1	120	31	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Chlorobenzene	ND	W1	120	16	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Chlorodibromomethane	ND	W1	120	59	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Chloroethane	**210**	W1	120	25	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Chloroform	ND	W1	120	84	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Chloromethane	ND	W1	120	29	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
cis-1,2-Dichloroethene	ND	W1	120	34	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
cis-1,3-Dichloropropene	ND	W1	120	29	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Cyclohexane	ND	W1	120	27	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Dichlorodifluoromethane	ND	W1	120	53	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Ethylbenzene	ND	W1	120	35	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Isopropylbenzene	**77**	W1,J	120	18	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Methyl Acetate	ND	W1	120	58	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Methyl tert-Butyl Ether	ND	W1	120	46	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Methylcyclohexane	**68**	W1,J	120	57	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Methylene Chloride	ND	W1	120	24	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Naphthalene	**3200**	W1	120	41	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
n-Butylbenzene	**140**	W1	120	36	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
n-Propylbenzene	**140**	W1	120	32	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
sec-Butylbenzene	**97**	W1,J	120	45	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B

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Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
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Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-01 (TP-17 (2-4) - Solid) - cont. **Sampled: 09/15/10 09:30** **Recvd: 09/16/10 13:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
Styrene	ND	W1	120	29	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
tert-Butylbenzene	ND	W1	120	34	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Tetrachloroethene	ND	W1	120	16	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Toluene	ND	W1	120	33	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
trans-1,2-Dichloroethene	ND	W1	120	29	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
trans-1,3-Dichloropropene	ND	W1	120	5.8	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Trichloroethene	ND	W1	120	34	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Trichlorofluoromethane	ND	W1	120	57	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Vinyl chloride	ND	W1	120	41	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
Xylenes, total	ND	W1	240	20	ug/kg dry	1.00	09/18/10 23:45	NMD	10I1138	8260B
1,2-Dichloroethane-d4	*88 %*	*W1*	*Surr Limits: (53-146%)*				*09/18/10 23:45*	*NMD*	*10I1138*	*8260B*
4-Bromofluorobenzene	*97 %*	*W1*	*Surr Limits: (49-148%)*				*09/18/10 23:45*	*NMD*	*10I1138*	*8260B*
Toluene-d8	*96 %*	*W1*	*Surr Limits: (50-149%)*				*09/18/10 23:45*	*NMD*	*10I1138*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	T10, D08	42000	9000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2,4,6-Trichlorophenol	ND	T10, D08	42000	2700	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2,4-Dichlorophenol	ND	T10, D08	42000	2200	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2,4-Dimethylphenol	ND	T10, D08	42000	11000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2,4-Dinitrophenol	ND	T10, D08	81000	14000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2,4-Dinitrotoluene	ND	T10, D08	42000	6400	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2,6-Dinitrotoluene	ND	T10, D08	42000	10000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2-Chloronaphthalene	ND	T10, D08	42000	2800	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2-Chlorophenol	ND	T10, D08	42000	2100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2-Methylnaphthalene	**8300**	T10, D08,J	42000	500	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2-Methylphenol	ND	T10, D08	42000	1300	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2-Nitroaniline	ND	T10, D08	81000	13000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2-Nitrophenol	ND	T10, D08	42000	1900	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
3,3'-Dichlorobenzidine	ND	T10, D08	42000	36000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
3-Nitroaniline	ND	T10, D08	81000	9500	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
4,6-Dinitro-2-methylphenol	ND	T10, D08	81000	14000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
4-Bromophenyl phenyl ether	ND	T10, D08	42000	13000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
4-Chloro-3-methylphenol	ND	T10, D08	42000	1700	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
4-Chloroaniline	ND	T10, D08	42000	12000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
4-Chlorophenyl phenyl ether	ND	T10, D08	42000	880	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
4-Methylphenol	ND	T10, D08	81000	2300	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
4-Nitroaniline	ND	T10, D08	81000	4600	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
4-Nitrophenol	ND	T10, D08	81000	10000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Acenaphthene	**37000**	T10, D08,J	42000	490	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Acenaphthylene	ND	T10, D08	42000	340	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Acetophenone	ND	T10, D08	42000	2100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Anthracene	**68000**	T10, D08	42000	1100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Atrazine	ND	T10, D08	42000	1800	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzaldehyde	ND	T10, D08	42000	4500	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[a]anthracene	**210000**	T10, D08	42000	710	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[a]pyrene	**240000**	T10, D08	42000	1000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C

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Work Order: RTI1079

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Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-01 (TP-17 (2-4) - Solid) - cont. **Sampled: 09/15/10 09:30** **Recvd: 09/16/10 13:00**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**270000**	T10, D08	42000	800	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[g,h,i]perylene	**190000**	T10, D08	42000	500	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Benzo[k]fluoranthene	**120000**	T10, D08	42000	450	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Biphenyl	ND	T10, D08	42000	2600	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Bis(2-chloroethoxy)methane	ND	T10, D08	42000	2200	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Bis(2-chloroethyl)ether	ND	T10, D08	42000	3600	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Bis(2-chloroisopropyl) ether	ND	T10, D08	42000	4300	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Bis(2-ethylhexyl) phthalate	ND	T10, D08	42000	13000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Butyl benzyl phthalate	ND	T10, D08	42000	11000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Caprolactam	ND	T10, D08	42000	18000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Carbazole	**62000**	T10, D08	42000	480	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Chrysene	**220000**	T10, D08	42000	410	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Dibenz[a,h]anthracene	ND	T10, D08	42000	490	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Dibenzofuran	**19000**	T10, D08,J	42000	430	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Diethyl phthalate	ND	T10, D08	42000	1200	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Dimethyl phthalate	ND	T10, D08	42000	1100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Di-n-butyl phthalate	ND	T10, D08	42000	14000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Di-n-octyl phthalate	ND	T10, D08	42000	970	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Fluoranthene	**450000**	T10, D08	42000	600	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Fluorene	**42000**	T10, D08	42000	950	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Hexachlorobenzene	ND	T10, D08	42000	2100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Hexachlorobutadiene	ND	T10, D08	42000	2100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Hexachlorocyclopentadiene	ND	T10, D08	42000	12000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Hexachloroethane	ND	T10, D08	42000	3200	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Indeno[1,2,3-cd]pyrene	**150000**	T10, D08	42000	1100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Isophorone	ND	T10, D08	42000	2100	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Naphthalene	**23000**	T10, D08,J	42000	690	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Nitrobenzene	ND	T10, D08	42000	1800	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
N-Nitrosodi-n-propylamine	ND	T10, D08	42000	3300	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
N-Nitrosodiphenylamine	ND	T10, D08	42000	2300	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Pentachlorophenol	ND	T10, D08	81000	14000	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Phenanthrene	**310000**	T10, D08	42000	870	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Phenol	ND	T10, D08	42000	4300	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
Pyrene	**370000**	T10, D08	42000	270	ug/kg dry	20.0	09/23/10 01:03	JLG	10I1091	8270C
2,4,6-Tribromophenol	*	*T10, D08,Z3*	*Surr Limits: (39-146%)*				*09/23/10 01:03*	*JLG*	*10I1091*	*8270C*
2-Fluorobiphenyl	*106 %*	*T10, D08,Z3*	*Surr Limits: (37-120%)*				*09/23/10 01:03*	*JLG*	*10I1091*	*8270C*
2-Fluorophenol	*77 %*	*T10, D08,Z3*	*Surr Limits: (18-120%)*				*09/23/10 01:03*	*JLG*	*10I1091*	*8270C*
Nitrobenzene-d5	*88 %*	*T10, D08,Z3*	*Surr Limits: (34-132%)*				*09/23/10 01:03*	*JLG*	*10I1091*	*8270C*
Phenol-d5	*85 %*	*T10, D08,Z3*	*Surr Limits: (11-120%)*				*09/23/10 01:03*	*JLG*	*10I1091*	*8270C*

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-01 (TP-17 (2-4) - Solid) - cont. **Sampled: 09/15/10 09:30** **Recvd: 09/16/10 13:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
p-Terphenyl-d14	*108 %*	*T10, D08,Z3*	*Surr Limits: (58-147%)*				*09/23/10 01:03*	*JLG*	*10I1091*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	21	4.0	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Aroclor 1221	ND	QSU	21	4.0	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Aroclor 1232	ND	QSU	21	4.0	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Aroclor 1242	ND	QSU	21	4.5	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Aroclor 1248	ND	QSU	21	4.0	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Aroclor 1254	ND	QSU	21	4.4	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Aroclor 1260	ND	QSU	21	9.6	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Aroclor 1262	ND	QSU	21	4.4	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Aroclor 1268	ND	QSU	21	4.4	ug/kg dry	1.00	09/19/10 04:55	JxM	10I1073	8082
Decachlorobiphenyl	*70 %*	*QSU*	*Surr Limits: (34-148%)*				*09/19/10 04:55*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*54 %*	*QSU*	*Surr Limits: (35-134%)*				*09/19/10 04:55*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**11200**	B	11.9	0.7	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Antimony	ND		17.9	0.6	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Arsenic	**4.3**		2.4	0.3	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Barium	**84.4**		0.595	0.012	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Beryllium	**0.541**		0.238	0.007	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Cadmium	**0.926**		0.238	0.036	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Calcium	**23600**	B	59.5	3.9	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Chromium	**23.7**		0.595	0.107	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Cobalt	**9.83**		0.595	0.060	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Copper	**27.4**		1.2	0.07	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Iron	**17900**	B	11.9	1.3	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Lead	**47.9**		1.2	0.1	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Magnesium	**9510**	B	23.8	1.1	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Manganese	**382**	B	0.2	0.04	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Nickel	**39.5**		5.95	0.095	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Potassium	**1690**		35.7	3.6	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Selenium	**1.4**	J	4.8	0.5	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Silver	ND		0.595	0.083	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Sodium	**146**	J	167	15.5	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Thallium	ND		7.1	0.4	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Vanadium	**25.5**		0.595	0.048	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Zinc	**243**	B	2.4	0.2	mg/kg dry	1.00	09/18/10 04:12	DAN	10I1161	6010B
Mercury	**0.0355**		0.0230	0.0093	mg/kg dry	1.00	09/20/10 15:50	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	09/18/10 11:53	JRR/C	10I1141	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-02 (TP-16 (0.5-1.5) - Solid) **Sampled: 09/15/10 11:05** **Recvd: 09/16/10 13:00**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	W1	120	33	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,1,2,2-Tetrachloroethane	ND	W1	120	19	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,1,2-Trichloroethane	ND	W1	120	25	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,1,2-Trichlorotrifluoroethane	ND	W1	120	59	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,1-Dichloroethane	ND	W1	120	36	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,1-Dichloroethene	ND	W1	120	41	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,2,4-Trichlorobenzene	ND	W1	120	45	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,2,4-Trimethylbenzene	**150**	W1	120	33	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,2-Dibromo-3-chloropropane	ND	W1	120	59	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,2-Dibromoethane (EDB)	ND	W1	120	4.5	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,2-Dichlorobenzene	ND	W1	120	30	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,2-Dichloroethane	ND	W1	120	48	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,2-Dichloropropane	ND	W1	120	19	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,3,5-Trimethylbenzene	ND	W1	120	36	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,3-Dichlorobenzene	ND	W1	120	31	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,4-Dichlorobenzene	ND	W1	120	16	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
2-Butanone (MEK)	ND	W1	590	350	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
2-Hexanone	ND	W1	590	240	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
4-Isopropyltoluene	ND	W1	120	40	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
4-Methyl-2-pentanone (MIBK)	ND	W1	590	38	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Acetone	ND	W1	590	480	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Benzene	ND	W1	120	5.7	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Bromodichloromethane	ND	W1	120	24	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Bromoform	ND	W1	120	59	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Bromomethane	ND	W1	120	26	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Carbon disulfide	ND	W1	120	54	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Carbon Tetrachloride	ND	W1	120	30	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Chlorobenzene	ND	W1	120	16	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Chlorodibromomethane	ND	W1	120	57	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Chloroethane	ND	W1	120	25	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Chloroform	ND	W1	120	81	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Chloromethane	ND	W1	120	28	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
cis-1,2-Dichloroethene	ND	W1	120	33	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
cis-1,3-Dichloropropene	ND	W1	120	28	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Cyclohexane	ND	W1	120	26	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Dichlorodifluoromethane	ND	W1	120	51	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Ethylbenzene	ND	W1	120	34	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Isopropylbenzene	ND	W1	120	18	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Methyl Acetate	ND	W1	120	56	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Methyl tert-Butyl Ether	ND	W1	120	45	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Methylcyclohexane	**170**	W1	120	55	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Methylene Chloride	ND	W1	120	23	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Naphthalene	**2300**	W1	120	40	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
n-Butylbenzene	**74**	W1,J	120	34	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
n-Propylbenzene	ND	W1	120	31	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
sec-Butylbenzene	ND	W1	120	43	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-02 (TP-16 (0.5-1.5) - Solid) - cont. **Sampled: 09/15/10 11:05** **Recvd: 09/16/10 13:00**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Styrene	ND	W1	120	28	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
tert-Butylbenzene	ND	W1	120	33	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Tetrachloroethene	ND	W1	120	16	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Toluene	**62**	W1,J	120	32	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
trans-1,2-Dichloroethene	ND	W1	120	28	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
trans-1,3-Dichloropropene	ND	W1	120	5.7	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Trichloroethene	ND	W1	120	33	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Trichlorofluoromethane	ND	W1	120	55	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Vinyl chloride	ND	W1	120	39	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
Xylenes, total	ND	W1	240	20	ug/kg dry	1.00	09/19/10 00:08	NMD	10I1138	8260B
1,2-Dichloroethane-d4	*87 %*	*W1*	*Surr Limits: (53-146%)*				*09/19/10 00:08*	*NMD*	*10I1138*	*8260B*
4-Bromofluorobenzene	*96 %*	*W1*	*Surr Limits: (49-148%)*				*09/19/10 00:08*	*NMD*	*10I1138*	*8260B*
Toluene-d8	*95 %*	*W1*	*Surr Limits: (50-149%)*				*09/19/10 00:08*	*NMD*	*10I1138*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	8000	1700	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2,4,6-Trichlorophenol	ND	D08	8000	530	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2,4-Dichlorophenol	ND	D08	8000	420	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2,4-Dimethylphenol	ND	D08	8000	2200	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2,4-Dinitrophenol	ND	D08	16000	2800	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2,4-Dinitrotoluene	ND	D08	8000	1200	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2,6-Dinitrotoluene	ND	D08	8000	2000	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2-Chloronaphthalene	ND	D08	8000	540	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2-Chlorophenol	ND	D08	8000	410	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2-Methylnaphthalene	**2000**	D08,J	8000	97	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2-Methylphenol	ND	D08	8000	250	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2-Nitroaniline	ND	D08	16000	2600	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2-Nitrophenol	ND	D08	8000	370	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
3,3'-Dichlorobenzidine	ND	D08	8000	7000	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
3-Nitroaniline	ND	D08	16000	1800	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
4,6-Dinitro-2-methylphenol	ND	D08	16000	2800	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
4-Bromophenyl phenyl ether	ND	D08	8000	2500	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
4-Chloro-3-methylphenol	ND	D08	8000	330	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
4-Chloroaniline	ND	D08	8000	2300	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
4-Chlorophenyl phenyl ether	ND	D08	8000	170	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
4-Methylphenol	ND	D08	16000	440	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
4-Nitroaniline	ND	D08	16000	890	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
4-Nitrophenol	ND	D08	16000	1900	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Acenaphthene	**3500**	D08,J	8000	94	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Acenaphthylene	**3400**	D08,J	8000	65	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Acetophenone	ND	D08	8000	410	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Anthracene	**13000**	D08	8000	200	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Atrazine	ND	D08	8000	360	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzaldehyde	ND	D08	8000	880	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[a]anthracene	**55000**	D08	8000	140	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[a]pyrene	**71000**	D08	8000	190	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-02 (TP-16 (0.5-1.5) - Solid) - cont. **Sampled: 09/15/10 11:05** **Recvd: 09/16/10 13:00**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo[b]fluoranthene	**84000**	D08	8000	160	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[g,h,i]perylene	**55000**	D08	8000	96	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Benzo[k]fluoranthene	**25000**	D08	8000	88	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Biphenyl	ND	D08	8000	500	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Bis(2-chloroethoxy)methane	ND	D08	8000	430	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Bis(2-chloroethyl)ether	ND	D08	8000	690	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Bis(2-chloroisopropyl) ether	ND	D08	8000	830	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	8000	2600	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Butyl benzyl phthalate	ND	D08	8000	2100	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Caprolactam	ND	D08	8000	3500	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Carbazole	**8600**	D08	8000	92	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Chrysene	**58000**	D08	8000	80	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Dibenz[a,h]anthracene	ND	D08	8000	94	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Dibenzofuran	**3200**	D08,J	8000	83	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Diethyl phthalate	ND	D08	8000	240	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Dimethyl phthalate	ND	D08	8000	210	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Di-n-butyl phthalate	ND	D08	8000	2800	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Di-n-octyl phthalate	ND	D08	8000	190	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Fluoranthene	**110000**	D08	8000	120	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Fluorene	**6000**	D08,J	8000	180	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Hexachlorobenzene	ND	D08	8000	400	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Hexachlorobutadiene	ND	D08	8000	410	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Hexachlorocyclopentadiene	ND	D08	8000	2400	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Hexachloroethane	ND	D08	8000	620	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Indeno[1,2,3-cd]pyrene	**47000**	D08	8000	220	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Isophorone	ND	D08	8000	400	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Naphthalene	**2700**	D08,J	8000	130	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Nitrobenzene	ND	D08	8000	350	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
N-Nitrosodi-n-propylamine	ND	D08	8000	630	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
N-Nitrosodiphenylamine	ND	D08	8000	440	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Pentachlorophenol	ND	D08	16000	2700	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Phenanthrene	**52000**	D08	8000	170	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Phenol	ND	D08	8000	840	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
Pyrene	**90000**	D08	8000	52	ug/kg dry	40.0	09/23/10 01:26	JLG	10I1091	8270C
2,4,6-Tribromophenol	*63 %*	*D08*	*Surr Limits: (39-146%)*				*09/23/10 01:26*	*JLG*	*10I1091*	*8270C*
2-Fluorobiphenyl	*93 %*	*D08*	*Surr Limits: (37-120%)*				*09/23/10 01:26*	*JLG*	*10I1091*	*8270C*
2-Fluorophenol	*69 %*	*D08*	*Surr Limits: (18-120%)*				*09/23/10 01:26*	*JLG*	*10I1091*	*8270C*
Nitrobenzene-d5	*80 %*	*D08*	*Surr Limits: (34-132%)*				*09/23/10 01:26*	*JLG*	*10I1091*	*8270C*
Phenol-d5	*74 %*	*D08*	*Surr Limits: (11-120%)*				*09/23/10 01:26*	*JLG*	*10I1091*	*8270C*
p-Terphenyl-d14	*88 %*	*D08*	*Surr Limits: (58-147%)*				*09/23/10 01:26*	*JLG*	*10I1091*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016	ND	QSU	19	3.8	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082
Aroclor 1221	ND	QSU	19	3.8	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082
Aroclor 1232	ND	QSU	19	3.8	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-02 (TP-16 (0.5-1.5) - Solid) - cont. **Sampled: 09/15/10 11:05** **Recvd: 09/16/10 13:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1242	ND	QSU	19	4.2	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082
Aroclor 1248	ND	QSU	19	3.8	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082
Aroclor 1254	ND	QSU	19	4.1	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082
Aroclor 1260	ND	QSU	19	9.1	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082
Aroclor 1262	ND	QSU	19	4.1	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082
Aroclor 1268	ND	QSU	19	4.1	ug/kg dry	1.00	09/19/10 05:13	JxM	10I1073	8082
Decachlorobiphenyl	*79 %*	*QSU*	*Surr Limits: (34-148%)*				*09/19/10 05:13*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*55 %*	*QSU*	*Surr Limits: (35-134%)*				*09/19/10 05:13*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**8220**	B	11.8	0.7	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Antimony	ND		17.6	0.6	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Arsenic	**4.6**		2.4	0.3	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Barium	**116**		0.588	0.012	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Beryllium	**0.588**		0.235	0.007	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Cadmium	**0.586**		0.235	0.035	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Calcium	**16300**	B	58.8	3.9	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Chromium	**11.4**		0.588	0.106	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Cobalt	**6.42**		0.588	0.059	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Copper	**53.0**		1.2	0.07	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Iron	**13400**	B	11.8	1.3	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Lead	**174**		1.2	0.1	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Magnesium	**6700**	B	23.5	1.1	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Manganese	**422**	B	0.2	0.04	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Nickel	**15.8**		5.88	0.094	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Potassium	**1340**		35.3	3.5	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Selenium	**1.2**	J	4.7	0.4	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Silver	ND		0.588	0.082	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Sodium	**99.8**	J	165	15.3	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Thallium	ND		7.1	0.4	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Vanadium	**19.6**		0.588	0.047	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Zinc	**114**	B	2.4	0.2	mg/kg dry	1.00	09/18/10 04:39	DAN	10I1161	6010B
Mercury	**0.0674**		0.0224	0.0091	mg/kg dry	1.00	09/20/10 15:52	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	09/18/10 11:55	JRR/C	10I1141	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-03 (TP-21 (0.5-2) - Solid) **Sampled: 09/15/10 13:30** **Recvd: 09/16/10 13:00**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND		210	46	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2,4,6-Trichlorophenol	ND		210	14	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2,4-Dichlorophenol	ND		210	11	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2,4-Dimethylphenol	ND		210	57	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2,4-Dinitrophenol	ND		410	74	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2,4-Dinitrotoluene	ND		210	33	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2,6-Dinitrotoluene	ND		210	52	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2-Chloronaphthalene	ND		210	14	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2-Chlorophenol	ND		210	11	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2-Methylnaphthalene	ND		210	2.6	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2-Methylphenol	ND		210	6.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2-Nitroaniline	ND		410	68	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2-Nitrophenol	ND		210	9.7	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
3,3'-Dichlorobenzidine	ND		210	190	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
3-Nitroaniline	ND		410	49	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
4,6-Dinitro-2-methylphenol	ND		410	73	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
4-Bromophenyl phenyl ether	ND		210	67	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
4-Chloro-3-methylphenol	ND		210	8.7	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
4-Chloroaniline	ND		210	62	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
4-Chlorophenyl phenyl ether	ND		210	4.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
4-Methylphenol	ND		410	12	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
4-Nitroaniline	ND		410	24	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
4-Nitrophenol	ND		410	51	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Acenaphthene	**22**	J	210	2.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Acenaphthylene	ND		210	1.7	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Acetophenone	ND		210	11	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Anthracene	**24**	J	210	5.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Atrazine	ND		210	9.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzaldehyde	ND		210	23	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[a]anthracene	**170**	J	210	3.7	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[a]pyrene	**270**		210	5.1	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[b]fluoranthene	**300**		210	4.1	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[g,h,i]perylene	**230**		210	2.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Benzo[k]fluoranthene	**100**	J	210	2.3	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Biphenyl	ND		210	13	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Bis(2-chloroethoxy)methane	ND		210	12	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Bis(2-chloroethyl)ether	ND		210	18	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Bis(2-chloroisopropyl) ether	ND		210	22	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Bis(2-ethylhexyl) phthalate	ND		210	68	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Butyl benzyl phthalate	ND		210	57	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Caprolactam	ND		210	92	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Carbazole	**16**	J	210	2.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Chrysene	**180**	J	210	2.1	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Dibenz[a,h]anthracene	ND		210	2.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-03 (TP-21 (0.5-2) - Solid) - cont. **Sampled: 09/15/10 13:30** **Recvd: 09/16/10 13:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	ND		210	2.2	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Diethyl phthalate	ND		210	6.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Dimethyl phthalate	ND		210	5.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Di-n-butyl phthalate	ND		210	73	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Di-n-octyl phthalate	ND		210	5.0	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Fluoranthene	**230**		210	3.1	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Fluorene	ND		210	4.9	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Hexachlorobenzene	ND		210	11	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Hexachlorobutadiene	ND		210	11	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Hexachlorocyclopentadiene	ND		210	64	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Hexachloroethane	ND		210	16	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Indeno[1,2,3-cd]pyrene	**190**	J	210	5.9	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Isophorone	ND		210	11	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Naphthalene	ND		210	3.5	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Nitrobenzene	ND		210	9.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
N-Nitrosodi-n-propylamine	ND		210	17	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
N-Nitrosodiphenylamine	ND		210	12	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Pentachlorophenol	ND		410	73	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Phenanthrene	**97**	J	210	4.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Phenol	ND		210	22	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
Pyrene	**200**	J	210	1.4	ug/kg dry	1.00	09/23/10 01:49	JLG	10I1091	8270C
2,4,6-Tribromophenol	*100 %*		*Surr Limits: (39-146%)*				*09/23/10 01:49*	*JLG*	*10I1091*	*8270C*
2-Fluorobiphenyl	*80 %*		*Surr Limits: (37-120%)*				*09/23/10 01:49*	*JLG*	*10I1091*	*8270C*
2-Fluorophenol	*67 %*		*Surr Limits: (18-120%)*				*09/23/10 01:49*	*JLG*	*10I1091*	*8270C*
Nitrobenzene-d5	*76 %*		*Surr Limits: (34-132%)*				*09/23/10 01:49*	*JLG*	*10I1091*	*8270C*
Phenol-d5	*72 %*		*Surr Limits: (11-120%)*				*09/23/10 01:49*	*JLG*	*10I1091*	*8270C*
p-Terphenyl-d14	*74 %*		*Surr Limits: (58-147%)*				*09/23/10 01:49*	*JLG*	*10I1091*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	22	4.2	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Aroclor 1221	ND	QSU	22	4.2	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Aroclor 1232	ND	QSU	22	4.2	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Aroclor 1242	ND	QSU	22	4.7	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Aroclor 1248	ND	QSU	22	4.2	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Aroclor 1254	ND	QSU	22	4.5	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Aroclor 1260	ND	QSU	22	10	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Aroclor 1262	ND	QSU	22	4.6	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Aroclor 1268	ND	QSU	22	4.5	ug/kg dry	1.00	09/19/10 05:32	JxM	10I1073	8082
Decachlorobiphenyl	*74 %*	*QSU*	*Surr Limits: (34-148%)*				*09/19/10 05:32*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*76 %*	*QSU*	*Surr Limits: (35-134%)*				*09/19/10 05:32*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**11000**	B	12.8	0.7	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Antimony	ND		19.2	0.7	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Arsenic	**12.3**		2.6	0.3	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Barium	**115**		0.641	0.013	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Beryllium	**0.637**		0.257	0.008	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-03 (TP-21 (0.5-2) - Solid) - cont. **Sampled: 09/15/10 13:30** **Recvd: 09/16/10 13:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Cadmium	**0.071**	J	0.257	0.038	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Calcium	**43000**	B	64.1	4.2	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Chromium	**17.6**		0.641	0.115	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Cobalt	**3.23**		0.641	0.064	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Copper	**11.5**		1.3	0.08	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Iron	**26800**	B	12.8	1.4	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Lead	**11.1**		1.3	0.2	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Magnesium	**2050**	B	25.7	1.2	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Manganese	**170**	B	0.3	0.04	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Nickel	**9.22**		6.41	0.103	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Potassium	**6630**		38.5	3.8	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Selenium	**3.6**	J	5.1	0.5	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Silver	ND		0.641	0.090	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Sodium	**1380**		180	16.7	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Thallium	ND		7.7	0.4	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Vanadium	**25.3**		0.641	0.051	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Zinc	**26.6**	B	2.6	0.2	mg/kg dry	1.00	09/18/10 04:45	DAN	10I1161	6010B
Mercury	ND		0.0260	0.0105	mg/kg dry	1.00	09/20/10 15:54	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**77**		0.010	NR	%	1.00	09/18/10 11:57	JRR/C	10I1141	Dry Weight

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-04 (TP-22 (0.5-6) - Solid) **Sampled: 09/15/10 14:40** **Recvd: 09/16/10 13:00**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	7000	1500	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2,4,6-Trichlorophenol	ND	D08	7000	460	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2,4-Dichlorophenol	ND	D08	7000	370	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2,4-Dimethylphenol	ND	D08	7000	1900	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2,4-Dinitrophenol	ND	D08	14000	2400	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2,4-Dinitrotoluene	ND	D08	7000	1100	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2,6-Dinitrotoluene	ND	D08	7000	1700	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2-Chloronaphthalene	ND	D08	7000	470	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2-Chlorophenol	ND	D08	7000	350	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2-Methylnaphthalene	ND	D08	7000	84	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2-Methylphenol	ND	D08	7000	210	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2-Nitroaniline	ND	D08	14000	2200	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2-Nitrophenol	ND	D08	7000	320	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
3,3'-Dichlorobenzidine	ND	D08	7000	6100	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
3-Nitroaniline	ND	D08	14000	1600	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
4,6-Dinitro-2-methylphenol	ND	D08	14000	2400	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
4-Bromophenyl phenyl ether	ND	D08	7000	2200	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
4-Chloro-3-methylphenol	ND	D08	7000	290	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
4-Chloroaniline	ND	D08	7000	2000	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
4-Chlorophenyl phenyl ether	ND	D08	7000	150	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
4-Methylphenol	ND	D08	14000	390	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
4-Nitroaniline	ND	D08	14000	780	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
4-Nitrophenol	ND	D08	14000	1700	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Acenaphthene	**12000**	D08	7000	82	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Acenaphthylene	ND	D08	7000	57	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Acetophenone	ND	D08	7000	360	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Anthracene	**13000**	D08	7000	180	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Atrazine	ND	D08	7000	310	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzaldehyde	ND	D08	7000	760	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[a]anthracene	**83000**	D08	7000	120	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[a]pyrene	**110000**	D08	7000	170	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[b]fluoranthene	**110000**	D08	7000	140	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[g,h,i]perylene	**81000**	D08	7000	84	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Benzo[k]fluoranthene	**49000**	D08	7000	77	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Biphenyl	ND	D08	7000	430	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Bis(2-chloroethoxy)methane	ND	D08	7000	380	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Bis(2-chloroethyl)ether	ND	D08	7000	600	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Bis(2-chloroisopropyl) ether	ND	D08	7000	730	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	7000	2200	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Butyl benzyl phthalate	ND	D08	7000	1900	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Caprolactam	ND	D08	7000	3000	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Carbazole	**8700**	D08	7000	81	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Chrysene	**78000**	D08	7000	70	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Dibenz[a,h]anthracene	ND	D08	7000	82	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-04 (TP-22 (0.5-6) - Solid) - cont. **Sampled: 09/15/10 14:40** **Recvd: 09/16/10 13:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**2100**	D08,J	7000	73	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Diethyl phthalate	ND	D08	7000	210	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Dimethyl phthalate	ND	D08	7000	180	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Di-n-butyl phthalate	ND	D08	7000	2400	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Di-n-octyl phthalate	ND	D08	7000	160	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Fluoranthene	**97000**	D08	7000	100	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Fluorene	**4700**	D08,J	7000	160	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Hexachlorobenzene	ND	D08	7000	350	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Hexachlorobutadiene	ND	D08	7000	360	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Hexachlorocyclopentadiene	ND	D08	7000	2100	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Hexachloroethane	ND	D08	7000	540	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Indeno[1,2,3-cd]pyrene	**73000**	D08	7000	190	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Isophorone	ND	D08	7000	350	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Naphthalene	**1600**	D08,J	7000	120	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Nitrobenzene	ND	D08	7000	310	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
N-Nitrosodi-n-propylamine	ND	D08	7000	550	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
N-Nitrosodiphenylamine	ND	D08	7000	380	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Pentachlorophenol	ND	D08	14000	2400	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Phenanthrene	**48000**	D08	7000	150	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Phenol	ND	D08	7000	730	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
Pyrene	**95000**	D08	7000	45	ug/kg dry	40.0	09/23/10 02:11	JLG	10I1091	8270C
2,4,6-Tribromophenol	*54 %*	*D08*	*Surr Limits: (39-146%)*				*09/23/10 02:11*	*JLG*	*10I1091*	*8270C*
2-Fluorobiphenyl	*88 %*	*D08*	*Surr Limits: (37-120%)*				*09/23/10 02:11*	*JLG*	*10I1091*	*8270C*
2-Fluorophenol	*73 %*	*D08*	*Surr Limits: (18-120%)*				*09/23/10 02:11*	*JLG*	*10I1091*	*8270C*
Nitrobenzene-d5	*71 %*	*D08*	*Surr Limits: (34-132%)*				*09/23/10 02:11*	*JLG*	*10I1091*	*8270C*
Phenol-d5	*79 %*	*D08*	*Surr Limits: (11-120%)*				*09/23/10 02:11*	*JLG*	*10I1091*	*8270C*
p-Terphenyl-d14	*91 %*	*D08*	*Surr Limits: (58-147%)*				*09/23/10 02:11*	*JLG*	*10I1091*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	87	17	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Aroclor 1221	ND	D08, QSU	87	17	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Aroclor 1232	ND	D08, QSU	87	17	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Aroclor 1242	**440**	D08, QSU	87	19	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Aroclor 1248	ND	D08, QSU	87	17	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Aroclor 1254	ND	D08, QSU	87	18	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Aroclor 1260	ND	D08, QSU	87	40	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Aroclor 1262	ND	D08, QSU	87	18	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Aroclor 1268	ND	D08, QSU	87	18	ug/kg dry	5.00	09/19/10 05:50	JxM	10I1073	8082
Decachlorobiphenyl	*83 %*	*D08, QSU*	*Surr Limits: (34-148%)*				*09/19/10 05:50*	*JxM*	*10I1073*	*8082*
Tetrachloro-m-xylene	*63 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/19/10 05:50*	*JxM*	*10I1073*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**1880**	B	10.5	0.6	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Antimony	ND		15.8	0.6	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Arsenic	**1.4**	J	2.1	0.2	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Barium	**13.9**		0.527	0.011	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Beryllium	**0.072**	J	0.211	0.006	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B

TestAmerica
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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

Analytical Report

Sample ID: RTI1079-04 (TP-22 (0.5-6) - Solid) - cont. **Sampled: 09/15/10 14:40** **Recvd: 09/16/10 13:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Cadmium	**0.154**	J	0.211	0.032	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Calcium	**5970**	B	52.7	3.5	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Chromium	**18.4**		0.527	0.095	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Cobalt	**1.49**		0.527	0.053	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Copper	**16.3**		1.1	0.06	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Iron	**1900**	B	10.5	1.2	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Lead	**9.3**		1.1	0.1	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Magnesium	**3060**	B	21.1	1.0	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Manganese	**55.6**	B	0.2	0.03	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Nickel	**15.8**		5.27	0.084	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Potassium	**155**		31.6	3.2	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Selenium	ND		4.2	0.4	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Silver	ND		0.527	0.074	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Sodium	**101**	J	148	13.7	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Thallium	ND		6.3	0.3	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Vanadium	**32.0**		0.527	0.042	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Zinc	**31.9**	B	2.1	0.2	mg/kg dry	1.00	09/18/10 05:01	DAN	10I1161	6010B
Mercury	**0.0177**	J	0.0206	0.0083	mg/kg dry	1.00	09/20/10 15:56	JRK	10I1343	7471A
General Chemistry Parameters										
Percent Solids	**95**		0.010	NR	%	1.00	09/18/10 11:59	JRR/C	10I1141	Dry Weight

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Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
Dry Weight	10I1141	RTI1079-01	10.00	g	10.00	g	09/17/10 10:36	JRR	Dry Weight
Dry Weight	10I1141	RTI1079-02	10.00	g	10.00	g	09/17/10 10:36	JRR	Dry Weight
Dry Weight	10I1141	RTI1079-03	10.00	g	10.00	g	09/17/10 10:36	JRR	Dry Weight
Dry Weight	10I1141	RTI1079-04	10.00	g	10.00	g	09/17/10 10:36	JRR	Dry Weight
Polychlorinated Biphenyls by EPA Method 8082									
8082	10I1073	RTI1079-03	30.11	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1079-01	30.36	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1079-04	30.37	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
8082	10I1073	RTI1079-02	30.55	g	10.00	mL	09/17/10 07:00	EKD	3550B GC
Semivolatile Organics by GC/MS									
8270C	10I1091	RTI1079-02	30.05	g	1.00	mL	09/17/10 07:00	EKD	3550B MB
8270C	10I1091	RTI1079-04	30.50	g	1.00	mL	09/17/10 07:00	EKD	3550B MB
8270C	10I1091	RTI1079-03	30.94	g	1.00	mL	09/17/10 07:00	EKD	3550B MB
8270C	10I1091	RTI1079-01	30.70	g	10.00	mL	09/17/10 07:00	EKD	3550B MB
Total Metals by SW 846 Series Methods									
6010B	10I1161	RTI1079-04	0.50	g	50.00	mL	09/17/10 13:50	MDM	3050B
6010B	10I1161	RTI1079-02	0.50	g	50.00	mL	09/17/10 13:50	MDM	3050B
6010B	10I1161	RTI1079-03	0.50	g	50.00	mL	09/17/10 13:50	MDM	3050B
6010B	10I1161	RTI1079-01	0.53	g	50.00	mL	09/17/10 13:50	MDM	3050B
7471A	10I1343	RTI1079-03	0.60	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1079-04	0.61	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1079-02	0.63	g	50.00	mL	09/20/10 13:25	JRK	7471A_
7471A	10I1343	RTI1079-01	0.65	g	50.00	mL	09/20/10 13:25	JRK	7471A_
Volatile Organic Compounds by EPA 8260B									
8260B	10I1138	RTI1079-02	5.03	g	500.00	mL	09/17/10 10:08	LCH	Methanol Prep
8260B	10I1138	RTI1079-01	5.14	g	500.00	mL	09/17/10 10:08	LCH	Methanol Prep

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/17/10 (Lab Number:10I1138-BLK1, Batch: 10I1138)											
1,1,1-Trichloroethane			100	28	ug/kg wet	ND					W1
1,1,2,2-Tetrachloroethane			100	16	ug/kg wet	ND					W1
1,1,2-Trichloroethane			100	21	ug/kg wet	ND					W1
1,1,2-Trichlorotrifluoroethane			100	50	ug/kg wet	ND					W1
1,1-Dichloroethane			100	31	ug/kg wet	ND					W1
1,1-Dichloroethene			100	35	ug/kg wet	ND					W1
1,2,4-Trichlorobenzene			100	38	ug/kg wet	ND					W1
1,2,4-Trimethylbenzene			100	28	ug/kg wet	ND					W1
1,2-Dibromo-3-chloropropane			100	50	ug/kg wet	ND					W1
1,2-Dibromoethane (EDB)			100	3.8	ug/kg wet	ND					W1
1,2-Dichlorobenzene			100	26	ug/kg wet	ND					W1
1,2-Dichloroethane			100	41	ug/kg wet	ND					W1
1,2-Dichloropropane			100	16	ug/kg wet	ND					W1
1,3,5-Trimethylbenzene			100	30	ug/kg wet	ND					W1
1,3-Dichlorobenzene			100	27	ug/kg wet	ND					W1
1,4-Dichlorobenzene			100	14	ug/kg wet	ND					W1
2-Butanone (MEK)			500	300	ug/kg wet	ND					W1
2-Hexanone			500	200	ug/kg wet	ND					W1
4-Isopropyltoluene			100	34	ug/kg wet	ND					W1
4-Methyl-2-pentanone (MIBK)			500	32	ug/kg wet	ND					W1
Acetone			500	410	ug/kg wet	ND					W1
Benzene			100	4.8	ug/kg wet	ND					W1
Bromodichloromethane			100	20	ug/kg wet	ND					W1
Bromoform			100	50	ug/kg wet	ND					W1
Bromomethane			100	22	ug/kg wet	ND					W1
Carbon disulfide			100	46	ug/kg wet	ND					W1
Carbon Tetrachloride			100	26	ug/kg wet	ND					W1
Chlorobenzene			100	13	ug/kg wet	ND					W1
Chlorodibromomethane			100	48	ug/kg wet	ND					W1
Chloroethane			100	21	ug/kg wet	ND					W1
Chloroform			100	69	ug/kg wet	ND					W1
Chloromethane			100	24	ug/kg wet	ND					W1
cis-1,2-Dichloroethene			100	28	ug/kg wet	ND					W1
cis-1,3-Dichloropropene			100	24	ug/kg wet	ND					W1

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Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 09/17/10 (Lab Number:10I1138-BLK1, Batch: 10I1138)											
Cyclohexane			100	22	ug/kg wet	ND					W1
Dichlorodifluoromethane			100	44	ug/kg wet	ND					W1
Ethylbenzene			100	29	ug/kg wet	ND					W1
Isopropylbenzene			100	15	ug/kg wet	ND					W1
Methyl Acetate			100	48	ug/kg wet	ND					W1
Methyl tert-Butyl Ether			100	38	ug/kg wet	ND					W1
Methylcyclohexane			100	47	ug/kg wet	ND					W1
Methylene Chloride			100	20	ug/kg wet	ND					W1
Naphthalene			100	34	ug/kg wet	ND					W1
n-Butylbenzene			100	29	ug/kg wet	ND					W1
n-Propylbenzene			100	26	ug/kg wet	ND					W1
sec-Butylbenzene			100	37	ug/kg wet	ND					W1
Styrene			100	24	ug/kg wet	ND					W1
tert-Butylbenzene			100	28	ug/kg wet	ND					W1
Tetrachloroethene			100	13	ug/kg wet	ND					W1
Toluene			100	27	ug/kg wet	ND					W1
trans-1,2-Dichloroethene			100	24	ug/kg wet	ND					W1
trans-1,3-Dichloropropene			100	4.8	ug/kg wet	ND					W1
Trichloroethene			100	28	ug/kg wet	ND					W1
Trichlorofluoromethane			100	47	ug/kg wet	ND					W1
Vinyl chloride			100	34	ug/kg wet	ND					W1
Xylenes, total			200	17	ug/kg wet	ND					W1
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*96*	*53-146*			*W1*
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*105*	*49-148*			*W1*
Surrogate: Toluene-d8					*ug/kg wet*		*101*	*50-149*			*W1*
LCS Analyzed: 09/17/10 (Lab Number:10I1138-BS1, Batch: 10I1138)											
1,1-Dichloroethene		2500	100	35	ug/kg wet	2700	108	54-144			W1
Benzene		2500	100	4.8	ug/kg wet	2740	110	75-131			W1
Chlorobenzene		2500	100	13	ug/kg wet	2920	117	80-127			W1
Toluene		2500	100	27	ug/kg wet	2770	111	76-133			W1
Trichloroethene		2500	100	28	ug/kg wet	2800	112	77-130			W1
Surrogate: 1,2-Dichloroethane-d4					*ug/kg wet*		*99*	*53-146*			*W1*
Surrogate: 4-Bromofluorobenzene					*ug/kg wet*		*110*	*49-148*			*W1*
Surrogate: Toluene-d8					*ug/kg wet*		*106*	*50-149*			*W1*

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Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/22/10 (Lab Number:10I1091-BLK1, Batch: 10I1091)											
2,4,5-Trichlorophenol			170	36	ug/kg wet	ND					
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND					
2,4-Dichlorophenol			170	8.7	ug/kg wet	ND					
2,4-Dimethylphenol			170	45	ug/kg wet	ND					
2,4-Dinitrophenol			320	58	ug/kg wet	ND					
2,4-Dinitrotoluene			170	26	ug/kg wet	ND					
2,6-Dinitrotoluene			170	41	ug/kg wet	ND					
2-Chloronaphthalene			170	11	ug/kg wet	ND					
2-Chlorophenol			170	8.5	ug/kg wet	ND					
2-Methylnaphthalene			170	2.0	ug/kg wet	ND					
2-Methylphenol			170	5.1	ug/kg wet	ND					
2-Nitroaniline			320	53	ug/kg wet	ND					
2-Nitrophenol			170	7.6	ug/kg wet	ND					
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND					
3-Nitroaniline			320	38	ug/kg wet	ND					
4,6-Dinitro-2-methylphenol			320	57	ug/kg wet	ND					
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND					
4-Chloro-3-methylphenol			170	6.8	ug/kg wet	ND					
4-Chloroaniline			170	49	ug/kg wet	ND					
4-Chlorophenyl phenyl ether			170	3.5	ug/kg wet	ND					
4-Methylphenol			320	9.2	ug/kg wet	ND					
4-Nitroaniline			320	19	ug/kg wet	ND					
4-Nitrophenol			320	40	ug/kg wet	ND					
Acenaphthene			170	2.0	ug/kg wet	ND					
Acenaphthylene			170	1.4	ug/kg wet	ND					
Acetophenone			170	8.5	ug/kg wet	ND					
Anthracene			170	4.3	ug/kg wet	ND					
Atrazine			170	7.4	ug/kg wet	ND					
Benzaldehyde			170	18	ug/kg wet	ND					
Benzo[a]anthracene			170	2.9	ug/kg wet	ND					
Benzo[a]pyrene			170	4.0	ug/kg wet	ND					
Benzo[b]fluoranthene			170	3.2	ug/kg wet	ND					
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND					
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND					
Biphenyl			170	10	ug/kg wet	ND					

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Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/22/10 (Lab Number:10I1091-BLK1, Batch: 10I1091)											
Bis(2-chloroethoxy)methane			170	9.0	ug/kg wet	ND					
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND					
Bis(2-chloroisopropyl) ether			170	17	ug/kg wet	ND					
Bis(2-ethylhexyl) phthalate			170	54	ug/kg wet	ND					
Butyl benzyl phthalate			170	45	ug/kg wet	ND					
Caprolactam			170	72	ug/kg wet	ND					
Carbazole			170	1.9	ug/kg wet	ND					
Chrysene			170	1.7	ug/kg wet	ND					
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND					
Dibenzofuran			170	1.7	ug/kg wet	ND					
Diethyl phthalate			170	5.0	ug/kg wet	ND					
Dimethyl phthalate			170	4.3	ug/kg wet	ND					
Di-n-butyl phthalate			170	57	ug/kg wet	ND					
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND					
Fluoranthene			170	2.4	ug/kg wet	ND					
Fluorene			170	3.8	ug/kg wet	ND					
Hexachlorobenzene			170	8.3	ug/kg wet	ND					
Hexachlorobutadiene			170	8.5	ug/kg wet	ND					
Hexachlorocyclopentadiene			170	50	ug/kg wet	ND					
Hexachloroethane			170	13	ug/kg wet	ND					
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND					
Isophorone			170	8.3	ug/kg wet	ND					
Naphthalene			170	2.8	ug/kg wet	ND					
Nitrobenzene			170	7.4	ug/kg wet	ND					
N-Nitrosodi-n-propylamine			170	13	ug/kg wet	ND					
N-Nitrosodiphenylamine			170	9.1	ug/kg wet	ND					
Pentachlorophenol			320	57	ug/kg wet	ND					
Phenanthrene			170	3.5	ug/kg wet	ND					
Phenol			170	17	ug/kg wet	ND					
Pyrene			170	1.1	ug/kg wet	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*110*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*89*	*37-120*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/22/10 (Lab Number:10I1091-BLK1, Batch: 10I1091)											
Surrogate: 2-Fluorophenol					*ug/kg wet*		*78*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*89*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*82*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*77*	*58-147*			
LCS Analyzed: 09/22/10 (Lab Number:10I1091-BS1, Batch: 10I1091)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND		59-126			
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND		59-123			
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND		52-120			
2,4-Dimethylphenol			170	45	ug/kg wet	ND		36-120			
2,4-Dinitrophenol			330	59	ug/kg wet	ND		35-146			
2,4-Dinitrotoluene		3310	170	26	ug/kg wet	3290	99	55-125			
2,6-Dinitrotoluene			170	41	ug/kg wet	ND		66-128			
2-Chloronaphthalene			170	11	ug/kg wet	ND		57-120			
2-Chlorophenol		3310	170	8.5	ug/kg wet	2620	79	38-120			
2-Methylnaphthalene			170	2.0	ug/kg wet	ND		47-120			
2-Methylphenol			170	5.2	ug/kg wet	ND		48-120			
2-Nitroaniline			330	54	ug/kg wet	ND		61-130			
2-Nitrophenol			170	7.7	ug/kg wet	ND		50-120			
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND		48-126			
3-Nitroaniline			330	39	ug/kg wet	ND		61-127			
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND		49-155			
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND		58-131			
4-Chloro-3-methylphenol		3310	170	6.9	ug/kg wet	2980	90	49-125			
4-Chloroaniline			170	49	ug/kg wet	ND		49-120			
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND		63-124			
4-Methylphenol			330	9.3	ug/kg wet	ND		50-119			
4-Nitroaniline			330	19	ug/kg wet	ND		63-128			
4-Nitrophenol		3310	330	41	ug/kg wet	2710	82	43-137			
Acenaphthene		3310	170	2.0	ug/kg wet	2920	88	53-120			
Acenaphthylene			170	1.4	ug/kg wet	ND		58-121			
Acetophenone			170	8.6	ug/kg wet	ND		66-120			
Anthracene			170	4.3	ug/kg wet	ND		62-129			
Atrazine			170	7.5	ug/kg wet	ND		73-133			

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Semivolatile Organics by GC/MS											
LCS Analyzed: 09/22/10 (Lab Number:10I1091-BS1, Batch: 10I1091)											
Benzaldehyde			170	18	ug/kg wet	ND		21-120			
Benzo[a]anthracene			170	2.9	ug/kg wet	ND		65-133			
Benzo[a]pyrene			170	4.0	ug/kg wet	ND		64-127			
Benzo[b]fluoranthene			170	3.3	ug/kg wet	ND		64-135			
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND		50-152			
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND		58-138			
Biphenyl			170	10	ug/kg wet	ND		71-120			
Bis(2-chloroethoxy)methane			170	9.1	ug/kg wet	ND		61-133			
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND		45-120			
Bis(2-chloroisopropyl) ether			170	18	ug/kg wet	ND		44-120			
Bis(2-ethylhexyl) phthalate		3310	170	54	ug/kg wet	3650	110	61-133			
Butyl benzyl phthalate			170	45	ug/kg wet	ND		61-129			
Caprolactam			170	73	ug/kg wet	ND		54-133			
Carbazole			170	1.9	ug/kg wet	ND		59-129			
Chrysene			170	1.7	ug/kg wet	ND		64-131			
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND		54-148			
Dibenzofuran			170	1.7	ug/kg wet	ND		56-120			
Diethyl phthalate			170	5.1	ug/kg wet	ND		66-126			
Dimethyl phthalate			170	4.4	ug/kg wet	ND		65-124			
Di-n-butyl phthalate			170	58	ug/kg wet	ND		58-130			
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND		62-133			
Fluoranthene			170	2.4	ug/kg wet	ND		62-131			
Fluorene		3310	170	3.9	ug/kg wet	3170	96	63-126			
Hexachlorobenzene			170	8.3	ug/kg wet	ND		60-132			
Hexachlorobutadiene			170	8.6	ug/kg wet	ND		45-120			
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND		31-120			
Hexachloroethane		3310	170	13	ug/kg wet	2320	70	41-120			
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND		56-149			
Isophorone			170	8.4	ug/kg wet	ND		56-120			
Naphthalene			170	2.8	ug/kg wet	ND		46-120			
Nitrobenzene			170	7.4	ug/kg wet	ND		49-120			
N-Nitrosodi-n-propylamine		3310	170	13	ug/kg wet	2960	89	46-120			
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND		20-119			
Pentachlorophenol		3310	330	57	ug/kg wet	3360	102	33-136			

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Semivolatile Organics by GC/MS											
LCS Analyzed: 09/22/10 (Lab Number:10I1091-BS1, Batch: 10I1091)											
Phenanthrene			170	3.5	ug/kg wet	ND		60-130			
Phenol		3310	170	18	ug/kg wet	2390	72	36-120			
Pyrene		3310	170	1.1	ug/kg wet	3220	97	51-133			
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*107*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*86*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg wet*		*71*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*84*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*76*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*85*	*58-147*			

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Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 09/18/10 (Lab Number:10I1073-BLK1, Batch: 10I1073)											
Aroclor 1016			16	3.2	ug/kg wet	ND					QSU
Aroclor 1016 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.6	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.5	ug/kg wet	ND					QSU
Aroclor 1254 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1260			16	7.7	ug/kg wet	ND					QSU
Aroclor 1260 [2C]			16	7.7	ug/kg wet	ND					QSU
Aroclor 1262			16	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*96*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*96*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*83*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*84*	*35-134*			*QSU*
LCS Analyzed: 09/18/10 (Lab Number:10I1073-BS1, Batch: 10I1073)											
Aroclor 1016		162	16	3.2	ug/kg wet	160	99	59-154			QSU
Aroclor 1016 [2C]		162	16	3.2	ug/kg wet	150	92	59-154			QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.5	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.4	ug/kg wet	ND					QSU

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 09/18/10 (Lab Number:10I1073-BS1, Batch: 10I1073)											
Aroclor 1254 [2C]			16	3.4	ug/kg wet	ND					QSU
Aroclor 1260		162	16	7.6	ug/kg wet	158	98	51-179			QSU
Aroclor 1260 [2C]		162	16	7.6	ug/kg wet	161	99	51-179			QSU
Aroclor 1262			16	3.4	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.4	ug/kg wet	ND					QSU
Aroclor 1268			16	3.4	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.4	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*99*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*99*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*85*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*84*	*35-134*			*QSU*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/18/10 (Lab Number:10I1161-BLK1, Batch: 10I1161)											
Aluminum			10.2	0.6	mg/kg wet	1.5					B,J
Antimony			15.3	0.5	mg/kg wet	ND					
Arsenic			2.0	0.2	mg/kg wet	ND					
Barium			0.509	0.010	mg/kg wet	ND					
Beryllium			0.204	0.006	mg/kg wet	ND					
Cadmium			0.204	0.031	mg/kg wet	ND					
Calcium			50.9	3.4	mg/kg wet	5.5					B,J
Chromium			0.509	0.092	mg/kg wet	ND					
Cobalt			0.509	0.051	mg/kg wet	ND					
Copper			1.0	0.06	mg/kg wet	ND					
Iron			10.2	1.1	mg/kg wet	1.2					B,J
Lead			1.0	0.1	mg/kg wet	ND					
Magnesium			20.4	0.9	mg/kg wet	1.1					B,J
Manganese			0.2	0.03	mg/kg wet	0.03					B,J
Nickel			5.09	0.081	mg/kg wet	ND					
Potassium			30.5	3.1	mg/kg wet	ND					
Selenium			4.1	0.4	mg/kg wet	ND					
Silver			0.509	0.071	mg/kg wet	ND					
Sodium			143	13.2	mg/kg wet	ND					
Thallium			6.1	0.3	mg/kg wet	ND					
Vanadium			0.509	0.041	mg/kg wet	ND					
Zinc			2.0	0.2	mg/kg wet	0.2					B,J
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I1161-MS1, Batch: 10I1161)											
QC Source Sample: RTI1079-01											
Aluminum	11200	2370	11.9	0.7	mg/kg dry	12900	73	75-125			MHA,B
Antimony	ND	47.5	17.8	0.6	mg/kg dry	17.5	37	75-125			M1,J
Arsenic	4.30	47.5	2.4	0.3	mg/kg dry	46.1	88	75-125			
Barium	84.4	47.5	0.593	0.012	mg/kg dry	119	72	75-125			M1
Beryllium	0.541	47.5	0.237	0.007	mg/kg dry	45.6	95	75-125			
Cadmium	0.926	47.5	0.237	0.036	mg/kg dry	43.8	90	75-125			
Calcium	23600	2370	59.3	3.9	mg/kg dry	29200	234	75-125			MHA,B
Chromium	23.7	47.5	0.593	0.107	mg/kg dry	60.5	77	75-125			
Cobalt	9.83	47.5	0.593	0.059	mg/kg dry	51.7	88	75-125			
Copper	27.4	47.5	1.2	0.07	mg/kg dry	64.4	78	75-125			
Iron	17900	2370	11.9	1.3	mg/kg dry	19200	53	75-125			MHA,B
Lead	47.9	47.5	1.2	0.1	mg/kg dry	86.7	82	75-125			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Matrix Spike Analyzed: 09/18/10 (Lab Number:10I1161-MS1, Batch: 10I1161)											
QC Source Sample: RTI1079-01											
Magnesium	9510	2370	23.7	1.1	mg/kg dry	8490	-43	75-125			MHA,B
Manganese	382	47.5	0.2	0.04	mg/kg dry	460	163	75-125			MHA,B
Nickel	39.5	47.5	5.93	0.095	mg/kg dry	62.7	49	75-125			M1
Potassium	1690	2370	35.6	3.6	mg/kg dry	3760	87	75-125			
Selenium	1.36	47.5	4.7	0.5	mg/kg dry	43.2	88	75-125			
Silver	ND	11.9	0.593	0.083	mg/kg dry	11.5	97	75-125			
Sodium	146	2370	166	15.4	mg/kg dry	2390	95	75-125			
Thallium	ND	47.5	7.1	0.4	mg/kg dry	42.0	88	75-125			
Vanadium	25.5	47.5	0.593	0.047	mg/kg dry	65.3	84	75-125			
Zinc	243	47.5	2.4	0.2	mg/kg dry	327	176	75-125			MHA,B
Matrix Spike Dup Analyzed: 09/18/10 (Lab Number:10I1161-MSD1, Batch: 10I1161)											
QC Source Sample: RTI1079-01											
Aluminum	11200	2400	12.0	0.7	mg/kg dry	14000	118	75-125	8	20	B
Antimony	ND	47.9	18.0	0.6	mg/kg dry	16.4	34	75-125	7	20	M1,J
Arsenic	4.30	47.9	2.4	0.3	mg/kg dry	49.2	94	75-125	7	20	
Barium	84.4	47.9	0.599	0.012	mg/kg dry	184	209	75-125	43	20	M1,R3
Beryllium	0.541	47.9	0.240	0.007	mg/kg dry	46.6	96	75-125	2	20	
Cadmium	0.926	47.9	0.240	0.036	mg/kg dry	44.2	90	75-125	1	20	
Calcium	23600	2400	59.9	4.0	mg/kg dry	31700	338	75-125	8	20	MHA,B
Chromium	23.7	47.9	0.599	0.108	mg/kg dry	61.7	79	75-125	2	20	
Cobalt	9.83	47.9	0.599	0.060	mg/kg dry	53.3	91	75-125	3	20	
Copper	27.4	47.9	1.2	0.07	mg/kg dry	67.8	84	75-125	5	20	
Iron	17900	2400	12.0	1.3	mg/kg dry	20800	122	75-125	8	20	B
Lead	47.9	47.9	1.2	0.1	mg/kg dry	140	192	75-125	47	20	M1,R3
Magnesium	9510	2400	24.0	1.1	mg/kg dry	10800	52	75-125	23	20	MHA,R3, B
Manganese	382	47.9	0.2	0.04	mg/kg dry	434	107	75-125	6	20	B
Nickel	39.5	47.9	5.99	0.096	mg/kg dry	64.3	52	75-125	2	20	M1
Potassium	1690	2400	35.9	3.6	mg/kg dry	3830	89	75-125	2	20	
Selenium	1.36	47.9	4.8	0.5	mg/kg dry	43.6	88	75-125	0.9	20	
Silver	ND	12.0	0.599	0.084	mg/kg dry	11.8	98	75-125	3	20	
Sodium	146	2400	168	15.6	mg/kg dry	2450	96	75-125	2	20	
Thallium	ND	47.9	7.2	0.4	mg/kg dry	43.5	91	75-125	4	20	
Vanadium	25.5	47.9	0.599	0.048	mg/kg dry	68.9	91	75-125	5	20	
Zinc	243	47.9	2.4	0.2	mg/kg dry	256	26	75-125	24	20	MHA,R3, B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Reference Analyzed: 09/18/10 (Lab Number:10I1161-SRM1, Batch: 10I1161)											
Aluminum		10700	10.0	0.6	mg/kg wet	8210	77	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	50.2	43	22.6-253			
Arsenic		138	2.0	0.2	mg/kg wet	126	91	70.4-129.7			
Barium		269	0.500	0.010	mg/kg wet	241	90	74-126.4			
Beryllium		157	0.200	0.006	mg/kg wet	140	89	75.2-124.8			
Cadmium		70.9	0.200	0.030	mg/kg wet	63.6	90	73.2-126.8			
Calcium		9650	50.0	3.3	mg/kg wet	9300	96	75.4-124.2			B
Chromium		105	0.500	0.090	mg/kg wet	93.6	89	69.3-130.5			
Cobalt		142	0.500	0.050	mg/kg wet	128	90	73.9-125.4			
Copper		110	1.0	0.06	mg/kg wet	108	98	74.4-125.5			
Iron		19100	10.0	1.1	mg/kg wet	13500	71	43-156			B
Lead		144	1.0	0.1	mg/kg wet	126	88	72.9-126.4			
Magnesium		4410	20.0	0.9	mg/kg wet	3930	89	70.3-129.7			B
Manganese		539	0.2	0.03	mg/kg wet	472	88	77.2-122.6			B
Nickel		130	5.00	0.080	mg/kg wet	119	92	72.8-126.9			
Potassium		5000	30.0	3.0	mg/kg wet	4520	90	66.4-133.8			
Selenium		200	4.0	0.4	mg/kg wet	187	93	68.5-131.5			
Silver		45.1	0.500	0.070	mg/kg wet	41.3	92	66.3-133.7			
Sodium		652	140	13.0	mg/kg wet	547	84	55.1-144.9			
Thallium		161	6.0	0.3	mg/kg wet	149	93	68.3-131.7			
Vanadium		66.9	0.500	0.040	mg/kg wet	54.6	82	57.8-142.1			
Zinc		223	2.0	0.2	mg/kg wet	196	88	70.4-129.6			B

Total Metals by SW 846 Series Methods

Blank Analyzed: 09/20/10 (Lab Number:10I1343-BLK1, Batch: 10I1343)

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Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/20/10 (Lab Number:10I1343-BLK1, Batch: 10I1343)											
Mercury			0.0205	0.0083	mg/kg wet	ND					
Reference Analyzed: 09/20/10 (Lab Number:10I1343-SRM1, Batch: 10I1343)											
Mercury		2.97	0.178	0.0721	mg/kg wet	2.63	88	67.6-132.8			

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Sandarosa Holding, Inc.

Address: Packard Rd

City: Niagara Falls | State: NY | Zip Code:

Project Name and Location (State): 1501 College Ave Site

Contract/Purchase Order/Quote No.: 0140-001-105

Project Manager: Mike Lazakowski

Telephone Number (Area Code)/Fax Number: 716-818

Site Contact: Brock Greene

Lab Contact: Paul Morow

Carrier/Waybill Number:

Date: 9-15-10

Chain of Custody Number: 179550

Lab Number:

Page 1 of 1

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	TCL SVOC	TAL Metal	PCBs	TCL VOC
TP-17 (2-4')	9-15-10	0930				X							X	X	X	X
TP-16 (0.5-1.5')		1105				X							X	X	X	X
TP-21 (0.5-2')		1330				X							X	X	X	
TP-22 (0.5-6')		1440				X							X	X	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

1. Relinquished By: Brock Greene	Date: 9-15-10	Time: 1645	1. Received By: [signature]			Date: 09-16-10	Time: 11:05
2. Relinquished By: [signature]	Date: 09-16-10	Time: 13:00	2. Received By: [signature]	Bradyt		Date: 9-16-10	Time: 1300
3. Relinquished By:	Date:	Time:	3. Received By:			Date:	Time:

Comments: 20°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Analytical Report

Work Order: RTI1178

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Monday, October 4, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
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Niagara Falls, NY 14304

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Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI1178 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/17/10 Reported: 10/04/10 12:13

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample T004214-CCB3 for Calcium indicates that the found result is at or above the standard reporting limit of 0.5 mg/L on the form 3 due to rounding; however, the instrument raw value is less than 0.5 mg/L.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Monday, October 4, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B1	Analyte was detected in the associated method / calibration blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
D08	Dilution required due to high concentration of target analyte(s)
D12	Dilution required due to sample viscosity
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
T10	Sample had an adjusted final volume during extraction due to extract matrix and / or viscosity.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

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Received: 09/17/10
Reported: 10/04/10 12:13

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1178-01 (TP-23 (1-5) - Solid)						**Sampled: 09/16/10 08:45**		**Recvd: 09/17/10 12:15**		
Semivolatile Organics by GC/MS										
Anthracene	**140**	D12,J	1000	26	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[a]anthracene	**870**	D12,J	1000	18	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[a]pyrene	**550**	D12,J	1000	25	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[b]fluoranthene	**1200**	D12,B	1000	20	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**480**	D12,J, B	1000	12	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[k]fluoranthene	**400**	D12,J, B	1000	11	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Carbazole	**55**	D12,J	1000	12	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Chrysene	**1400**	D12	1000	10	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Dibenzofuran	**43**	D12,J	1000	11	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Fluoranthene	**1700**	D12	1000	15	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**430**	D12,J, B	1000	28	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Phenanthrene	**730**	D12,J	1000	22	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Pyrene	**940**	D12,J	1000	6.6	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1260 [2C]	**14**	QSU,J	20	9.5	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1268 [2C]	**30**	QSU	20	4.3	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Total Metals by SW 846 Series Methods										
Aluminum	**8910**	B	12.1	0.7	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Arsenic	**13.8**		2.4	0.3	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Barium	**89.6**	B	0.604	0.012	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Beryllium	**0.476**		0.242	0.007	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Cadmium	**0.329**		0.242	0.036	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Calcium	**31300**	B	60.4	4.0	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Chromium	**30.7**		0.604	0.109	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Cobalt	**4.46**		0.604	0.060	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Copper	**16.0**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Iron	**13600**	B1, B	12.1	1.3	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Lead	**51.6**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Magnesium	**4030**		24.2	1.1	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Manganese	**224**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Nickel	**16.0**		6.04	0.097	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Potassium	**3150**	B	36.2	3.6	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Selenium	**2.1**	J	4.8	0.5	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Sodium	**977**		169	15.7	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Vanadium	**30.5**		0.604	0.048	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Zinc	**51.7**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Mercury	**0.0304**		0.0236	0.0096	mg/kg dry	1.00	09/22/10 14:47	JRK	10I1529	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/20/10 14:31	JRR	10I1323	Dry Weight

TestAmerica
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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1178-02 (TP-24 (1-7) - Solid)						**Sampled: 09/16/10 10:30**		**Recvd: 09/17/10 12:15**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**93**	D08,J	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Acenaphthene	**1600**	D08	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Acenaphthylene	**54**	D08,J	950	7.7	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Anthracene	**810**	D08,J	950	24	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[a]anthracene	**5500**	D08	950	16	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[a]pyrene	**9400**	D08	950	23	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[b]fluoranthene	**9300**	D08,B	950	18	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**6200**	D08,B	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[k]fluoranthene	**3800**	D08,B	950	10	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Bis(2-ethylhexyl) phthalate	**620**	D08,J	950	300	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Carbazole	**600**	D08,J	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Chrysene	**6200**	D08	950	9.4	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Dibenzofuran	**180**	D08,J	950	9.8	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Fluoranthene	**7300**	D08	950	14	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Fluorene	**400**	D08,J	950	22	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**5700**	D08,B	950	26	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Naphthalene	**120**	D08,J	950	16	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Phenanthrene	**3400**	D08	950	20	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Pyrene	**6600**	D08	950	6.1	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242 [2C]	**280**	D08, QSU	190	41	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1254 [2C]	**260**	D08, QSU	190	40	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1260 [2C]	**1500**	D08, QSU	190	88	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1268 [2C]	**1800**	D08, QSU	190	40	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Total Metals by SW 846 Series Methods										
Aluminum	**8010**	B	11.2	0.6	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Antimony	**0.7**	J	16.8	0.6	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Arsenic	**7.2**		2.2	0.2	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Barium	**71.9**	B	0.560	0.011	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Beryllium	**0.364**		0.224	0.007	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Cadmium	**9.11**		0.224	0.034	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Calcium	**41300**	B	56.0	3.7	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Chromium	**40.4**		0.560	0.101	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Cobalt	**7.47**		0.560	0.056	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Copper	**55.1**		1.1	0.07	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Iron	**28400**	B1, B	11.2	1.2	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Lead	**162**		1.1	0.1	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Magnesium	**13100**		22.4	1.0	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Manganese	**580**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Nickel	**32.5**		5.60	0.090	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Potassium	**1340**	B	33.6	3.4	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Selenium	**1.5**	J	4.5	0.4	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Silver	**0.118**	J	0.560	0.078	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Sodium	**375**		157	14.6	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1178-02 (TP-24 (1-7) - Solid) - cont.						**Sampled: 09/16/10 10:30**		**Recvd: 09/17/10 12:15**		
Total Metals by SW 846 Series Methods - cont.										
Vanadium	**28.7**		0.560	0.045	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Zinc	**195**	B	2.2	0.2	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Mercury	**0.226**		0.0222	0.0090	mg/kg dry	1.00	09/22/10 14:48	JRK	10I1529	7471A
General Chemistry Parameters										
Percent Solids	**87**		0.010	NR	%	1.00	09/20/10 14:33	JRR	10I1323	Dry Weight
Sample ID: RTI1178-03 (TP-25 (1-7) - Solid)						**Sampled: 09/16/10 13:50**		**Recvd: 09/17/10 12:15**		
Semivolatile Organics by GC/MS										
Anthracene	**380**	T10, D12,J	9700	250	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[a]anthracene	**1900**	T10, D12,J	9700	170	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[a]pyrene	**2100**	T10, D12,J	9700	230	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[b]fluoranthene	**2100**	T10, D12,J, B	9700	190	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**1500**	T10, D12,J, B	9700	120	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[k]fluoranthene	**1200**	T10, D12,J, B	9700	110	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Chrysene	**1800**	T10, D12,J	9700	96	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Fluoranthene	**2700**	T10, D12,J	9700	140	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**1200**	T10, D12,J, B	9700	270	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Phenanthrene	**1500**	T10, D12,J	9700	200	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Pyrene	**2200**	T10, D12,J	9700	62	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242 [2C]	**77**	QSU	19	4.2	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1254 [2C]	**82**	QSU	19	4.1	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1260 [2C]	**160**	QSU	19	9.0	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1268 [2C]	**99**	QSU	19	4.1	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Total Metals by SW 846 Series Methods										
Aluminum	**6100**	B	10.9	0.6	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Antimony	**1.1**	J	16.3	0.6	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Arsenic	**5.3**		2.2	0.2	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Barium	**73.7**	B	0.544	0.011	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Beryllium	**0.370**		0.217	0.007	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Cadmium	**0.547**		0.217	0.033	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Calcium	**106000**	D08,B	272	17.9	mg/kg dry	5.00	09/22/10 12:30	DAN	10I1297	6010B
Chromium	**31.8**		0.544	0.098	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Cobalt	**4.96**		0.544	0.054	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Copper	**170**		1.1	0.07	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Iron	**13300**	B1, B	10.9	1.2	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Lead	**107**		1.1	0.1	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Magnesium	**43200**		21.7	1.0	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Manganese	**541**	B1,B	0.2	0.03	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Nickel	**48.5**		5.44	0.087	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Potassium	**1180**	B	32.6	3.3	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1178-03 (TP-25 (1-7) - Solid) - cont.						**Sampled: 09/16/10 13:50**		**Recvd: 09/17/10 12:15**		
Total Metals by SW 846 Series Methods - cont.										
Selenium	**0.8**	J	4.3	0.4	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Silver	**0.122**	J	0.544	0.076	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Sodium	**361**		152	14.1	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Vanadium	**24.7**		0.544	0.043	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Zinc	**218**	B	2.2	0.2	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Mercury	**0.652**		0.0226	0.0092	mg/kg dry	1.00	09/22/10 14:50	JRK	10I1529	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	09/20/10 14:35	JRR	10I1323	Dry Weight
Sample ID: RTI1178-04 (SS-23 - Solid)						**Sampled: 09/16/10 15:00**		**Recvd: 09/17/10 12:15**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**38**	D12,J	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Acenaphthene	**280**	D12,J	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Anthracene	**400**	D12,J	930	24	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[a]anthracene	**3000**	D12	930	16	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[a]pyrene	**4300**	D12	930	22	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[b]fluoranthene	**5400**	D12,B	930	18	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**2700**	D12,B	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[k]fluoranthene	**1400**	D12,B	930	10	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Carbazole	**360**	D12,J	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Chrysene	**3600**	D12	930	9.3	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Dibenzofuran	**64**	D12,J	930	9.7	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Fluoranthene	**5000**	D12	930	13	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Fluorene	**110**	D12,J	930	21	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**2500**	D12,B	930	26	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Phenanthrene	**1900**	D12	930	19	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Pyrene	**4000**	D12	930	6.0	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1254 [2C]	**48**	D08, QSU,J	92	19	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1260 [2C]	**110**	D08, QSU	92	43	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1268 [2C]	**100**	D08, QSU	92	19	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5500**	B	10.3	0.6	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Arsenic	**2.8**		2.1	0.2	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Barium	**75.7**	B	0.517	0.010	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Beryllium	**0.377**		0.207	0.006	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Cadmium	**1.01**		0.207	0.031	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Calcium	**6910**	B	51.7	3.4	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Chromium	**25.2**		0.517	0.093	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Cobalt	**6.38**		0.517	0.052	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Copper	**26.4**		1.0	0.06	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Iron	**10300**	B1, B	10.3	1.1	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Lead	**43.4**		1.0	0.1	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1178-04 (SS-23 - Solid) - cont.					**Sampled: 09/16/10 15:00**			**Recvd: 09/17/10 12:15**		
Total Metals by SW 846 Series Methods - cont.										
Magnesium	**11400**		20.7	1.0	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Manganese	**211**	B1,B	0.2	0.03	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Nickel	**18.9**		5.17	0.083	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Potassium	**3400**	B	31.0	3.1	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Selenium	**4.4**		4.1	0.4	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Silver	**0.290**	J	0.517	0.072	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Sodium	**16400**		145	13.5	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Vanadium	**80.5**		0.517	0.041	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Zinc	**250**	B	2.1	0.2	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	09/20/10 14:37	JRR	10I1323	Dry Weight
Sample ID: RTI1178-05 (BLIND 3 - Solid)					**Sampled: 09/16/10 08:00**			**Recvd: 09/17/10 12:15**		
Semivolatile Organics by GC/MS										
2-Methylnaphthalene	**41**	D08,J	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Acenaphthene	**280**	D08,J	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Anthracene	**410**	D08,J	920	23	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[a]anthracene	**3000**	D08	920	16	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[a]pyrene	**4200**	D08	920	22	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[b]fluoranthene	**4700**	D08,B	920	18	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**2700**	D08,B	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[k]fluoranthene	**2100**	D08,B	920	10	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Bis(2-ethylhexyl) phthalate	**7900**	D08	920	290	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Carbazole	**370**	D08,J	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Chrysene	**3600**	D08	920	9.1	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Dibenzofuran	**65**	D08,J	920	9.5	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Fluoranthene	**5300**	D08	920	13	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Fluorene	**110**	D08,J	920	21	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**2500**	D08,B	920	25	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Naphthalene	**45**	D08,J	920	15	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Phenanthrene	**2000**	D08	920	19	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Pyrene	**4000**	D08	920	5.9	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242 [2C]	**21**	QSU	18	4.0	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1254 [2C]	**40**	QSU	18	3.9	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1260 [2C]	**290**	QSU	18	8.6	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1268 [2C]	**110**	QSU	18	3.9	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Total Metals by SW 846 Series Methods										
Aluminum	**5650**	B	11.0	0.6	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Antimony	**0.7**	J	16.5	0.6	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Arsenic	**3.2**		2.2	0.2	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Barium	**81.9**	B	0.551	0.011	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Beryllium	**0.380**		0.220	0.007	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI1178-05 (BLIND 3 - Solid) - cont.					**Sampled: 09/16/10 08:00**			**Recvd: 09/17/10 12:15**		
Total Metals by SW 846 Series Methods - cont.										
Cadmium	**1.14**		0.220	0.033	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Calcium	**8040**	B	55.1	3.6	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Chromium	**25.5**		0.551	0.099	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Cobalt	**6.36**		0.551	0.055	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Copper	**30.5**		1.1	0.07	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Iron	**10100**	B1, B	11.0	1.2	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Lead	**47.5**		1.1	0.1	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Magnesium	**11300**		22.0	1.0	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Manganese	**207**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Nickel	**21.2**		5.51	0.088	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Potassium	**4200**	B	33.0	3.3	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Selenium	**4.3**	J	4.4	0.4	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Silver	**0.238**	J	0.551	0.077	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Sodium	**15200**		154	14.3	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Vanadium	**83.2**		0.551	0.044	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Zinc	**265**	B	2.2	0.2	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	09/20/10 14:39	JRR	10I1323	Dry Weight

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Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-23 (1-5)	RTI1178-01	Solid	09/16/10 08:45	09/17/10 12:15	
TP-24 (1-7)	RTI1178-02	Solid	09/16/10 10:30	09/17/10 12:15	
TP-25 (1-7)	RTI1178-03	Solid	09/16/10 13:50	09/17/10 12:15	
SS-23	RTI1178-04	Solid	09/16/10 15:00	09/17/10 12:15	
BLIND 3	RTI1178-05	Solid	09/16/10 08:00	09/17/10 12:15	

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Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-01 (TP-23 (1-5) - Solid) **Sampled: 09/16/10 08:45** **Recvd: 09/17/10 12:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	1000	220	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2,4,6-Trichlorophenol	ND	D12	1000	68	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2,4-Dichlorophenol	ND	D12	1000	54	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2,4-Dimethylphenol	ND	D12	1000	280	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2,4-Dinitrophenol	ND	D12	2000	360	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2,4-Dinitrotoluene	ND	D12	1000	160	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2,6-Dinitrotoluene	ND	D12	1000	250	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2-Chloronaphthalene	ND	D12	1000	69	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2-Chlorophenol	ND	D12	1000	52	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2-Methylnaphthalene	ND	D12	1000	12	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2-Methylphenol	ND	D12	1000	32	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2-Nitroaniline	ND	D12	2000	330	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2-Nitrophenol	ND	D12	1000	47	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
3,3'-Dichlorobenzidine	ND	D12	1000	900	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
3-Nitroaniline	ND	D12	2000	240	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
4,6-Dinitro-2-methylphenol	ND	D12	2000	350	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
4-Bromophenyl phenyl ether	ND	D12	1000	330	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
4-Chloro-3-methylphenol	ND	D12	1000	42	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
4-Chloroaniline	ND	D12	1000	300	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
4-Chlorophenyl phenyl ether	ND	D12	1000	22	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
4-Methylphenol	ND	D12	2000	57	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
4-Nitroaniline	ND	D12	2000	110	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
4-Nitrophenol	ND	D12	2000	250	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Acenaphthene	ND	D12	1000	12	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Acenaphthylene	ND	D12	1000	8.4	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Acetophenone	ND	D12	1000	53	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Anthracene	**140**	D12,J	1000	26	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Atrazine	ND	D12	1000	46	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzaldehyde	ND	D12	1000	110	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[a]anthracene	**870**	D12,J	1000	18	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[a]pyrene	**550**	D12,J	1000	25	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[b]fluoranthene	**1200**	D12,B	1000	20	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**480**	D12,J, B	1000	12	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Benzo[k]fluoranthene	**400**	D12,J, B	1000	11	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Biphenyl	ND	D12	1000	64	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Bis(2-chloroethoxy)methane	ND	D12	1000	56	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Bis(2-chloroethyl)ether	ND	D12	1000	88	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Bis(2-chloroisopropyl) ether	ND	D12	1000	110	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	1000	330	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Butyl benzyl phthalate	ND	D12	1000	280	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Caprolactam	ND	D12	1000	440	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Carbazole	**55**	D12,J	1000	12	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Chrysene	**1400**	D12	1000	10	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Dibenz[a,h]anthracene	ND	D12	1000	12	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C

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Analytical Report

Sample ID: RTI1178-01 (TP-23 (1-5) - Solid) - cont. **Sampled: 09/16/10 08:45** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**43**	D12,J	1000	11	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Diethyl phthalate	ND	D12	1000	31	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Dimethyl phthalate	ND	D12	1000	27	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Di-n-butyl phthalate	ND	D12	1000	350	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Di-n-octyl phthalate	ND	D12	1000	24	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Fluoranthene	**1700**	D12	1000	15	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Fluorene	ND	D12	1000	24	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Hexachlorobenzene	ND	D12	1000	51	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Hexachlorobutadiene	ND	D12	1000	52	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Hexachlorocyclopentadiene	ND	D12	1000	310	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Hexachloroethane	ND	D12	1000	79	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**430**	D12,J, B	1000	28	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Isophorone	ND	D12	1000	51	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Naphthalene	ND	D12	1000	17	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Nitrobenzene	ND	D12	1000	45	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
N-Nitrosodi-n-propylamine	ND	D12	1000	81	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
N-Nitrosodiphenylamine	ND	D12	1000	56	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Pentachlorophenol	ND	D12	2000	350	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Phenanthrene	**730**	D12,J	1000	22	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Phenol	ND	D12	1000	110	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
Pyrene	**940**	D12,J	1000	6.6	ug/kg dry	5.00	09/25/10 15:36	RAR	10I1375	8270C
2,4,6-Tribromophenol	*79 %*	*D12*	*Surr Limits: (39-146%)*				*09/25/10 15:36*	*RAR*	*10I1375*	*8270C*
2-Fluorobiphenyl	*73 %*	*D12*	*Surr Limits: (37-120%)*				*09/25/10 15:36*	*RAR*	*10I1375*	*8270C*
2-Fluorophenol	*55 %*	*D12*	*Surr Limits: (18-120%)*				*09/25/10 15:36*	*RAR*	*10I1375*	*8270C*
Nitrobenzene-d5	*59 %*	*D12*	*Surr Limits: (34-132%)*				*09/25/10 15:36*	*RAR*	*10I1375*	*8270C*
Phenol-d5	*69 %*	*D12*	*Surr Limits: (11-120%)*				*09/25/10 15:36*	*RAR*	*10I1375*	*8270C*
p-Terphenyl-d14	*77 %*	*D12*	*Surr Limits: (58-147%)*				*09/25/10 15:36*	*RAR*	*10I1375*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1221 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1232 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1242 [2C]	ND	QSU	20	4.4	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1248 [2C]	ND	QSU	20	4.0	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1254 [2C]	ND	QSU	20	4.3	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1260 [2C]	**14**	QSU,J	20	9.5	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1262 [2C]	ND	QSU	20	4.3	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Aroclor 1268 [2C]	**30**	QSU	20	4.3	ug/kg dry	1.00	09/21/10 14:11	JxM	10I1201	8082
Decachlorobiphenyl [2C]	*104 %*	*QSU*	*Surr Limits: (34-148%)*				*09/21/10 14:11*	*JxM*	*10I1201*	*8082*
Tetrachloro-m-xylene [2C]	*69 %*	*QSU*	*Surr Limits: (35-134%)*				*09/21/10 14:11*	*JxM*	*10I1201*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**8910**	B	12.1	0.7	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Antimony	ND		18.1	0.7	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Arsenic	**13.8**		2.4	0.3	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Barium	**89.6**	B	0.604	0.012	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-01 (TP-23 (1-5) - Solid) - cont. **Sampled: 09/16/10 08:45** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.476**		0.242	0.007	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Cadmium	**0.329**		0.242	0.036	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Calcium	**31300**	B	60.4	4.0	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Chromium	**30.7**		0.604	0.109	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Cobalt	**4.46**		0.604	0.060	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Copper	**16.0**		1.2	0.07	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Iron	**13600**	B1, B	12.1	1.3	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Lead	**51.6**		1.2	0.1	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Magnesium	**4030**		24.2	1.1	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Manganese	**224**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Nickel	**16.0**		6.04	0.097	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Potassium	**3150**	B	36.2	3.6	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Selenium	**2.1**	J	4.8	0.5	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Silver	ND		0.604	0.085	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Sodium	**977**		169	15.7	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Thallium	ND		7.2	0.4	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Vanadium	**30.5**		0.604	0.048	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Zinc	**51.7**	B	2.4	0.2	mg/kg dry	1.00	09/21/10 16:50	DAN	10I1297	6010B
Mercury	**0.0304**		0.0236	0.0096	mg/kg dry	1.00	09/22/10 14:47	JRK	10I1529	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	09/20/10 14:31	JRR	10I1323	Dry Weight

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-02 (TP-24 (1-7) - Solid) **Sampled: 09/16/10 10:30** **Recvd: 09/17/10 12:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	950	210	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2,4,6-Trichlorophenol	ND	D08	950	62	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2,4-Dichlorophenol	ND	D08	950	49	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2,4-Dimethylphenol	ND	D08	950	250	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2,4-Dinitrophenol	ND	D08	1800	330	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2,4-Dinitrotoluene	ND	D08	950	150	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2,6-Dinitrotoluene	ND	D08	950	230	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2-Chloronaphthalene	ND	D08	950	63	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2-Chlorophenol	ND	D08	950	48	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2-Methylnaphthalene	**93**	D08,J	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2-Methylphenol	ND	D08	950	29	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2-Nitroaniline	ND	D08	1800	300	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2-Nitrophenol	ND	D08	950	43	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
3,3'-Dichlorobenzidine	ND	D08	950	820	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
3-Nitroaniline	ND	D08	1800	220	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
4,6-Dinitro-2-methylphenol	ND	D08	1800	320	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
4-Bromophenyl phenyl ether	ND	D08	950	300	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
4-Chloro-3-methylphenol	ND	D08	950	39	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
4-Chloroaniline	ND	D08	950	280	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
4-Chlorophenyl phenyl ether	ND	D08	950	20	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
4-Methylphenol	ND	D08	1800	52	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
4-Nitroaniline	ND	D08	1800	110	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
4-Nitrophenol	ND	D08	1800	230	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Acenaphthene	**1600**	D08	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Acenaphthylene	**54**	D08,J	950	7.7	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Acetophenone	ND	D08	950	48	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Anthracene	**810**	D08,J	950	24	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Atrazine	ND	D08	950	42	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzaldehyde	ND	D08	950	100	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[a]anthracene	**5500**	D08	950	16	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[a]pyrene	**9400**	D08	950	23	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[b]fluoranthene	**9300**	D08,B	950	18	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**6200**	D08,B	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Benzo[k]fluoranthene	**3800**	D08,B	950	10	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Biphenyl	ND	D08	950	59	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Bis(2-chloroethoxy)methane	ND	D08	950	51	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Bis(2-chloroethyl)ether	ND	D08	950	81	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Bis(2-chloroisopropyl) ether	ND	D08	950	98	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Bis(2-ethylhexyl) phthalate	**620**	D08,J	950	300	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Butyl benzyl phthalate	ND	D08	950	250	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Caprolactam	ND	D08	950	410	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Carbazole	**600**	D08,J	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Chrysene	**6200**	D08	950	9.4	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Dibenz[a,h]anthracene	ND	D08	950	11	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-02 (TP-24 (1-7) - Solid) - cont. **Sampled: 09/16/10 10:30** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**180**	D08,J	950	9.8	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Diethyl phthalate	ND	D08	950	28	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Dimethyl phthalate	ND	D08	950	25	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Di-n-butyl phthalate	ND	D08	950	320	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Di-n-octyl phthalate	ND	D08	950	22	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Fluoranthene	**7300**	D08	950	14	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Fluorene	**400**	D08,J	950	22	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Hexachlorobenzene	ND	D08	950	47	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Hexachlorobutadiene	ND	D08	950	48	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Hexachlorocyclopentadiene	ND	D08	950	280	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Hexachloroethane	ND	D08	950	73	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**5700**	D08,B	950	26	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Isophorone	ND	D08	950	47	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Naphthalene	**120**	D08,J	950	16	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Nitrobenzene	ND	D08	950	42	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
N-Nitrosodi-n-propylamine	ND	D08	950	74	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
N-Nitrosodiphenylamine	ND	D08	950	51	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Pentachlorophenol	ND	D08	1800	320	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Phenanthrene	**3400**	D08	950	20	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Phenol	ND	D08	950	99	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
Pyrene	**6600**	D08	950	6.1	ug/kg dry	5.00	09/25/10 16:01	RAR	10I1375	8270C
2,4,6-Tribromophenol	*68 %*	*D08*	*Surr Limits: (39-146%)*				*09/25/10 16:01*	*RAR*	*10I1375*	*8270C*
2-Fluorobiphenyl	*76 %*	*D08*	*Surr Limits: (37-120%)*				*09/25/10 16:01*	*RAR*	*10I1375*	*8270C*
2-Fluorophenol	*58 %*	*D08*	*Surr Limits: (18-120%)*				*09/25/10 16:01*	*RAR*	*10I1375*	*8270C*
Nitrobenzene-d5	*68 %*	*D08*	*Surr Limits: (34-132%)*				*09/25/10 16:01*	*RAR*	*10I1375*	*8270C*
Phenol-d5	*72 %*	*D08*	*Surr Limits: (11-120%)*				*09/25/10 16:01*	*RAR*	*10I1375*	*8270C*
p-Terphenyl-d14	*76 %*	*D08*	*Surr Limits: (58-147%)*				*09/25/10 16:01*	*RAR*	*10I1375*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	D08, QSU	190	37	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1221 [2C]	ND	D08, QSU	190	37	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1232 [2C]	ND	D08, QSU	190	37	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1242 [2C]	**280**	D08, QSU	190	41	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1248 [2C]	ND	D08, QSU	190	37	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1254 [2C]	**260**	D08, QSU	190	40	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1260 [2C]	**1500**	D08, QSU	190	88	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1262 [2C]	ND	D08, QSU	190	40	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Aroclor 1268 [2C]	**1800**	D08, QSU	190	40	ug/kg dry	10.0	09/21/10 14:30	JxM	10I1201	8082
Decachlorobiphenyl [2C]	*1030 %*	*D08, QSU,Z3*	*Surr Limits: (34-148%)*				*09/21/10 14:30*	*JxM*	*10I1201*	*8082*
Tetrachloro-m-xylene [2C]	*127 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/21/10 14:30*	*JxM*	*10I1201*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**8010**	B	11.2	0.6	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Antimony	**0.7**	J	16.8	0.6	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Arsenic	**7.2**		2.2	0.2	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-02 (TP-24 (1-7) - Solid) - cont. **Sampled: 09/16/10 10:30** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**71.9**	B	0.560	0.011	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Beryllium	**0.364**		0.224	0.007	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Cadmium	**9.11**		0.224	0.034	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Calcium	**41300**	B	56.0	3.7	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Chromium	**40.4**		0.560	0.101	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Cobalt	**7.47**		0.560	0.056	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Copper	**55.1**		1.1	0.07	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Iron	**28400**	B1, B	11.2	1.2	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Lead	**162**		1.1	0.1	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Magnesium	**13100**		22.4	1.0	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Manganese	**580**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Nickel	**32.5**		5.60	0.090	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Potassium	**1340**	B	33.6	3.4	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Selenium	**1.5**	J	4.5	0.4	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Silver	**0.118**	J	0.560	0.078	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Sodium	**375**		157	14.6	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Thallium	ND		6.7	0.3	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Vanadium	**28.7**		0.560	0.045	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Zinc	**195**	B	2.2	0.2	mg/kg dry	1.00	09/21/10 16:55	DAN	10I1297	6010B
Mercury	**0.226**		0.0222	0.0090	mg/kg dry	1.00	09/22/10 14:48	JRK	10I1529	7471A
General Chemistry Parameters										
Percent Solids	**87**		0.010	NR	%	1.00	09/20/10 14:33	JRR	10I1323	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-03 (TP-25 (1-7) - Solid) **Sampled: 09/16/10 13:50** **Recvd: 09/17/10 12:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	T10, D12	9700	2100	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2,4,6-Trichlorophenol	ND	T10, D12	9700	630	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2,4-Dichlorophenol	ND	T10, D12	9700	500	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2,4-Dimethylphenol	ND	T10, D12	9700	2600	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2,4-Dinitrophenol	ND	T10, D12	19000	3400	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2,4-Dinitrotoluene	ND	T10, D12	9700	1500	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2,6-Dinitrotoluene	ND	T10, D12	9700	2300	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2-Chloronaphthalene	ND	T10, D12	9700	640	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2-Chlorophenol	ND	T10, D12	9700	490	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2-Methylnaphthalene	ND	T10, D12	9700	120	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2-Methylphenol	ND	T10, D12	9700	290	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2-Nitroaniline	ND	T10, D12	19000	3100	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2-Nitrophenol	ND	T10, D12	9700	440	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
3,3'-Dichlorobenzidine	ND	T10, D12	9700	8400	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
3-Nitroaniline	ND	T10, D12	19000	2200	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
4,6-Dinitro-2-methylphenol	ND	T10, D12	19000	3300	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
4-Bromophenyl phenyl ether	ND	T10, D12	9700	3000	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
4-Chloro-3-methylphenol	ND	T10, D12	9700	390	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
4-Chloroaniline	ND	T10, D12	9700	2800	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
4-Chlorophenyl phenyl ether	ND	T10, D12	9700	200	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
4-Methylphenol	ND	T10, D12	19000	530	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
4-Nitroaniline	ND	T10, D12	19000	1100	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
4-Nitrophenol	ND	T10, D12	19000	2300	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Acenaphthene	ND	T10, D12	9700	110	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Acenaphthylene	ND	T10, D12	9700	78	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Acetophenone	ND	T10, D12	9700	490	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Anthracene	**380**	T10, D12,J	9700	250	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Atrazine	ND	T10, D12	9700	430	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzaldehyde	ND	T10, D12	9700	1100	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[a]anthracene	**1900**	T10, D12,J	9700	170	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[a]pyrene	**2100**	T10, D12,J	9700	230	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[b]fluoranthene	**2100**	T10, D12,J, B	9700	190	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**1500**	T10, D12,J, B	9700	120	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Benzo[k]fluoranthene	**1200**	T10, D12,J, B	9700	110	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Biphenyl	ND	T10, D12	9700	600	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Bis(2-chloroethoxy)methane	ND	T10, D12	9700	520	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Bis(2-chloroethyl)ether	ND	T10, D12	9700	830	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Bis(2-chloroisopropyl) ether	ND	T10, D12	9700	1000	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Bis(2-ethylhexyl) phthalate	ND	T10, D12	9700	3100	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Butyl benzyl phthalate	ND	T10, D12	9700	2600	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Caprolactam	ND	T10, D12	9700	4100	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Carbazole	ND	T10, D12	9700	110	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-03 (TP-25 (1-7) - Solid) - cont. **Sampled: 09/16/10 13:50** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Chrysene	**1800**	T10, D12,J	9700	96	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Dibenz[a,h]anthracene	ND	T10, D12	9700	110	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Dibenzofuran	ND	T10, D12	9700	100	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Diethyl phthalate	ND	T10, D12	9700	290	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Dimethyl phthalate	ND	T10, D12	9700	250	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Di-n-butyl phthalate	ND	T10, D12	9700	3300	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Di-n-octyl phthalate	ND	T10, D12	9700	220	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Fluoranthene	**2700**	T10, D12,J	9700	140	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Fluorene	ND	T10, D12	9700	220	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Hexachlorobenzene	ND	T10, D12	9700	480	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Hexachlorobutadiene	ND	T10, D12	9700	490	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Hexachlorocyclopentadiene	ND	T10, D12	9700	2900	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Hexachloroethane	ND	T10, D12	9700	740	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**1200**	T10, D12,J, B	9700	270	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Isophorone	ND	T10, D12	9700	480	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Naphthalene	ND	T10, D12	9700	160	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Nitrobenzene	ND	T10, D12	9700	420	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
N-Nitrosodi-n-propylamine	ND	T10, D12	9700	760	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
N-Nitrosodiphenylamine	ND	T10, D12	9700	520	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Pentachlorophenol	ND	T10, D12	19000	3300	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Phenanthrene	**1500**	T10, D12,J	9700	200	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Phenol	ND	T10, D12	9700	1000	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
Pyrene	**2200**	T10, D12,J	9700	62	ug/kg dry	5.00	09/25/10 16:25	RAR	10I1375	8270C
2,4,6-Tribromophenol	*44 %*	*T10, D12*	*Surr Limits: (39-146%)*				*09/25/10 16:25*	*RAR*	*10I1375*	*8270C*
2-Fluorobiphenyl	*84 %*	*T10, D12*	*Surr Limits: (37-120%)*				*09/25/10 16:25*	*RAR*	*10I1375*	*8270C*
2-Fluorophenol	*50 %*	*T10, D12*	*Surr Limits: (18-120%)*				*09/25/10 16:25*	*RAR*	*10I1375*	*8270C*
Nitrobenzene-d5	*63 %*	*T10, D12*	*Surr Limits: (34-132%)*				*09/25/10 16:25*	*RAR*	*10I1375*	*8270C*
Phenol-d5	*79 %*	*T10, D12*	*Surr Limits: (11-120%)*				*09/25/10 16:25*	*RAR*	*10I1375*	*8270C*
p-Terphenyl-d14	*82 %*	*T10, D12*	*Surr Limits: (58-147%)*				*09/25/10 16:25*	*RAR*	*10I1375*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU	19	3.8	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1221 [2C]	ND	QSU	19	3.8	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1232 [2C]	ND	QSU	19	3.8	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1242 [2C]	**77**	QSU	19	4.2	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1248 [2C]	ND	QSU	19	3.8	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1254 [2C]	**82**	QSU	19	4.1	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1260 [2C]	**160**	QSU	19	9.0	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1262 [2C]	ND	QSU	19	4.1	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Aroclor 1268 [2C]	**99**	QSU	19	4.1	ug/kg dry	1.00	09/21/10 14:48	JxM	10I1201	8082
Decachlorobiphenyl [2C]	***	*QSU,Z*	*Surr Limits: (34-148%)*				*09/21/10 14:48*	*JxM*	*10I1201*	*8082*
Tetrachloro-m-xylene [2C]	*67 %*	*QSU*	*Surr Limits: (35-134%)*				*09/21/10 14:48*	*JxM*	*10I1201*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**6100**	B	10.9	0.6	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-03 (TP-25 (1-7) - Solid) - cont. **Sampled: 09/16/10 13:50** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Antimony	**1.1**	J	16.3	0.6	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Arsenic	**5.3**		2.2	0.2	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Barium	**73.7**	B	0.544	0.011	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Beryllium	**0.370**		0.217	0.007	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Cadmium	**0.547**		0.217	0.033	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Calcium	**106000**	D08,B	272	17.9	mg/kg dry	5.00	09/22/10 12:30	DAN	10I1297	6010B
Chromium	**31.8**		0.544	0.098	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Cobalt	**4.96**		0.544	0.054	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Copper	**170**		1.1	0.07	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Iron	**13300**	B1, B	10.9	1.2	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Lead	**107**		1.1	0.1	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Magnesium	**43200**		21.7	1.0	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Manganese	**541**	B1,B	0.2	0.03	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Nickel	**48.5**		5.44	0.087	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Potassium	**1180**	B	32.6	3.3	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Selenium	**0.8**	J	4.3	0.4	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Silver	**0.122**	J	0.544	0.076	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Sodium	**361**		152	14.1	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Thallium	ND		6.5	0.3	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Vanadium	**24.7**		0.544	0.043	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Zinc	**218**	B	2.2	0.2	mg/kg dry	1.00	09/21/10 17:01	DAN	10I1297	6010B
Mercury	**0.652**		0.0226	0.0092	mg/kg dry	1.00	09/22/10 14:50	JRK	10I1529	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	09/20/10 14:35	JRR	10I1323	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-04 (SS-23 - Solid) **Sampled: 09/16/10 15:00** **Recvd: 09/17/10 12:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	930	200	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2,4,6-Trichlorophenol	ND	D12	930	61	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2,4-Dichlorophenol	ND	D12	930	49	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2,4-Dimethylphenol	ND	D12	930	250	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2,4-Dinitrophenol	ND	D12	1800	320	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2,4-Dinitrotoluene	ND	D12	930	140	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2,6-Dinitrotoluene	ND	D12	930	230	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2-Chloronaphthalene	ND	D12	930	62	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2-Chlorophenol	ND	D12	930	47	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2-Methylnaphthalene	**38**	D12,J	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2-Methylphenol	ND	D12	930	29	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2-Nitroaniline	ND	D12	1800	300	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2-Nitrophenol	ND	D12	930	42	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
3,3'-Dichlorobenzidine	ND	D12	930	810	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
3-Nitroaniline	ND	D12	1800	210	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
4,6-Dinitro-2-methylphenol	ND	D12	1800	320	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
4-Bromophenyl phenyl ether	ND	D12	930	300	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
4-Chloro-3-methylphenol	ND	D12	930	38	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
4-Chloroaniline	ND	D12	930	270	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
4-Chlorophenyl phenyl ether	ND	D12	930	20	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
4-Methylphenol	ND	D12	1800	52	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
4-Nitroaniline	ND	D12	1800	100	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
4-Nitrophenol	ND	D12	1800	220	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Acenaphthene	**280**	D12,J	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Acenaphthylene	ND	D12	930	7.6	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Acetophenone	ND	D12	930	48	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Anthracene	**400**	D12,J	930	24	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Atrazine	ND	D12	930	41	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzaldehyde	ND	D12	930	100	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[a]anthracene	**3000**	D12	930	16	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[a]pyrene	**4300**	D12	930	22	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[b]fluoranthene	**5400**	D12,B	930	18	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**2700**	D12,B	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Benzo[k]fluoranthene	**1400**	D12,B	930	10	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Biphenyl	ND	D12	930	58	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Bis(2-chloroethoxy)methane	ND	D12	930	50	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Bis(2-chloroethyl)ether	ND	D12	930	80	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Bis(2-chloroisopropyl) ether	ND	D12	930	97	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	930	300	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Butyl benzyl phthalate	ND	D12	930	250	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Caprolactam	ND	D12	930	400	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Carbazole	**360**	D12,J	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Chrysene	**3600**	D12	930	9.3	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Dibenz[a,h]anthracene	ND	D12	930	11	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-04 (SS-23 - Solid) - cont. **Sampled: 09/16/10 15:00** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**64**	D12,J	930	9.7	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Diethyl phthalate	ND	D12	930	28	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Dimethyl phthalate	ND	D12	930	24	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Di-n-butyl phthalate	ND	D12	930	320	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Di-n-octyl phthalate	ND	D12	930	22	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Fluoranthene	**5000**	D12	930	13	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Fluorene	**110**	D12,J	930	21	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Hexachlorobenzene	ND	D12	930	46	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Hexachlorobutadiene	ND	D12	930	47	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Hexachlorocyclopentadiene	ND	D12	930	280	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Hexachloroethane	ND	D12	930	72	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**2500**	D12,B	930	26	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Isophorone	ND	D12	930	46	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Naphthalene	ND	D12	930	15	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Nitrobenzene	ND	D12	930	41	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
N-Nitrosodi-n-propylamine	ND	D12	930	73	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
N-Nitrosodiphenylamine	ND	D12	930	51	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Pentachlorophenol	ND	D12	1800	320	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Phenanthrene	**1900**	D12	930	19	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Phenol	ND	D12	930	98	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
Pyrene	**4000**	D12	930	6.0	ug/kg dry	5.00	09/25/10 16:49	RAR	10I1375	8270C
2,4,6-Tribromophenol	*82 %*	*D12*	*Surr Limits: (39-146%)*				*09/25/10 16:49*	*RAR*	*10I1375*	*8270C*
2-Fluorobiphenyl	*79 %*	*D12*	*Surr Limits: (37-120%)*				*09/25/10 16:49*	*RAR*	*10I1375*	*8270C*
2-Fluorophenol	*61 %*	*D12*	*Surr Limits: (18-120%)*				*09/25/10 16:49*	*RAR*	*10I1375*	*8270C*
Nitrobenzene-d5	*68 %*	*D12*	*Surr Limits: (34-132%)*				*09/25/10 16:49*	*RAR*	*10I1375*	*8270C*
Phenol-d5	*74 %*	*D12*	*Surr Limits: (11-120%)*				*09/25/10 16:49*	*RAR*	*10I1375*	*8270C*
p-Terphenyl-d14	*77 %*	*D12*	*Surr Limits: (58-147%)*				*09/25/10 16:49*	*RAR*	*10I1375*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	D08, QSU	92	18	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1221 [2C]	ND	D08, QSU	92	18	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1232 [2C]	ND	D08, QSU	92	18	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1242 [2C]	ND	D08, QSU	92	20	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1248 [2C]	ND	D08, QSU	92	18	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1254 [2C]	**48**	D08, QSU,J	92	19	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1260 [2C]	**110**	D08, QSU	92	43	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1262 [2C]	ND	D08, QSU	92	19	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Aroclor 1268 [2C]	**100**	D08, QSU	92	19	ug/kg dry	5.00	09/21/10 15:07	JxM	10I1201	8082
Decachlorobiphenyl [2C]	*107 %*	*D08, QSU*	*Surr Limits: (34-148%)*				*09/21/10 15:07*	*JxM*	*10I1201*	*8082*
Tetrachloro-m-xylene [2C]	*99 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*09/21/10 15:07*	*JxM*	*10I1201*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5500**	B	10.3	0.6	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Antimony	ND		15.5	0.6	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Arsenic	**2.8**		2.1	0.2	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-04 (SS-23 - Solid) - cont. **Sampled: 09/16/10 15:00** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Barium	**75.7**	B	0.517	0.010	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Beryllium	**0.377**		0.207	0.006	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Cadmium	**1.01**		0.207	0.031	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Calcium	**6910**	B	51.7	3.4	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Chromium	**25.2**		0.517	0.093	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Cobalt	**6.38**		0.517	0.052	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Copper	**26.4**		1.0	0.06	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Iron	**10300**	B1, B	10.3	1.1	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Lead	**43.4**		1.0	0.1	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Magnesium	**11400**		20.7	1.0	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Manganese	**211**	B1,B	0.2	0.03	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Nickel	**18.9**		5.17	0.083	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Potassium	**3400**	B	31.0	3.1	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Selenium	**4.4**		4.1	0.4	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Silver	**0.290**	J	0.517	0.072	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Sodium	**16400**		145	13.5	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Thallium	ND		6.2	0.3	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Vanadium	**80.5**		0.517	0.041	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Zinc	**250**	B	2.1	0.2	mg/kg dry	1.00	09/21/10 17:06	DAN	10I1297	6010B
Mercury	ND		0.0210	0.0085	mg/kg dry	1.00	09/22/10 14:51	JRK	10I1529	7471A
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	09/20/10 14:37	JRR	10I1323	Dry Weight

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

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Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-05 (BLIND 3 - Solid) **Sampled: 09/16/10 08:00** **Recvd: 09/17/10 12:15**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	920	200	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2,4,6-Trichlorophenol	ND	D08	920	60	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2,4-Dichlorophenol	ND	D08	920	48	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2,4-Dimethylphenol	ND	D08	920	250	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2,4-Dinitrophenol	ND	D08	1800	320	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2,4-Dinitrotoluene	ND	D08	920	140	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2,6-Dinitrotoluene	ND	D08	920	220	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2-Chloronaphthalene	ND	D08	920	61	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2-Chlorophenol	ND	D08	920	47	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2-Methylnaphthalene	**41**	D08,J	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2-Methylphenol	ND	D08	920	28	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2-Nitroaniline	ND	D08	1800	290	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2-Nitrophenol	ND	D08	920	42	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
3,3'-Dichlorobenzidine	ND	D08	920	800	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
3-Nitroaniline	ND	D08	1800	210	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
4,6-Dinitro-2-methylphenol	ND	D08	1800	320	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
4-Bromophenyl phenyl ether	ND	D08	920	290	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
4-Chloro-3-methylphenol	ND	D08	920	38	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
4-Chloroaniline	ND	D08	920	270	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
4-Chlorophenyl phenyl ether	ND	D08	920	19	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
4-Methylphenol	ND	D08	1800	51	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
4-Nitroaniline	ND	D08	1800	100	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
4-Nitrophenol	ND	D08	1800	220	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Acenaphthene	**280**	D08,J	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Acenaphthylene	ND	D08	920	7.5	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Acetophenone	ND	D08	920	47	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Anthracene	**410**	D08,J	920	23	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Atrazine	ND	D08	920	41	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzaldehyde	ND	D08	920	100	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[a]anthracene	**3000**	D08	920	16	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[a]pyrene	**4200**	D08	920	22	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[b]fluoranthene	**4700**	D08,B	920	18	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[g,h,i]perylene	**2700**	D08,B	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Benzo[k]fluoranthene	**2100**	D08,B	920	10	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Biphenyl	ND	D08	920	57	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Bis(2-chloroethoxy)methane	ND	D08	920	50	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Bis(2-chloroethyl)ether	ND	D08	920	79	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Bis(2-chloroisopropyl) ether	ND	D08	920	95	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Bis(2-ethylhexyl) phthalate	**7900**	D08	920	290	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Butyl benzyl phthalate	ND	D08	920	250	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Caprolactam	ND	D08	920	400	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Carbazole	**370**	D08,J	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Chrysene	**3600**	D08	920	9.1	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Dibenz[a,h]anthracene	ND	D08	920	11	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C

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Project Number: 1501 College Ave.

Received: 09/17/10
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Analytical Report

Sample ID: RTI1178-05 (BLIND 3 - Solid) - cont. **Sampled: 09/16/10 08:00** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**65**	D08,J	920	9.5	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Diethyl phthalate	ND	D08	920	28	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Dimethyl phthalate	ND	D08	920	24	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Di-n-butyl phthalate	ND	D08	920	320	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Di-n-octyl phthalate	ND	D08	920	21	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Fluoranthene	**5300**	D08	920	13	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Fluorene	**110**	D08,J	920	21	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Hexachlorobenzene	ND	D08	920	45	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Hexachlorobutadiene	ND	D08	920	47	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Hexachlorocyclopentadiene	ND	D08	920	280	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Hexachloroethane	ND	D08	920	71	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Indeno[1,2,3-cd]pyrene	**2500**	D08,B	920	25	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Isophorone	ND	D08	920	46	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Naphthalene	**45**	D08,J	920	15	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Nitrobenzene	ND	D08	920	40	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
N-Nitrosodi-n-propylamine	ND	D08	920	72	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
N-Nitrosodiphenylamine	ND	D08	920	50	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Pentachlorophenol	ND	D08	1800	310	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Phenanthrene	**2000**	D08	920	19	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Phenol	ND	D08	920	96	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
Pyrene	**4000**	D08	920	5.9	ug/kg dry	5.00	09/25/10 17:13	RAR	10I1375	8270C
2,4,6-Tribromophenol	*80 %*	*D08*	*Surr Limits: (39-146%)*				*09/25/10 17:13*	*RAR*	*10I1375*	*8270C*
2-Fluorobiphenyl	*64 %*	*D08*	*Surr Limits: (37-120%)*				*09/25/10 17:13*	*RAR*	*10I1375*	*8270C*
2-Fluorophenol	*48 %*	*D08*	*Surr Limits: (18-120%)*				*09/25/10 17:13*	*RAR*	*10I1375*	*8270C*
Nitrobenzene-d5	*56 %*	*D08*	*Surr Limits: (34-132%)*				*09/25/10 17:13*	*RAR*	*10I1375*	*8270C*
Phenol-d5	*62 %*	*D08*	*Surr Limits: (11-120%)*				*09/25/10 17:13*	*RAR*	*10I1375*	*8270C*
p-Terphenyl-d14	*70 %*	*D08*	*Surr Limits: (58-147%)*				*09/25/10 17:13*	*RAR*	*10I1375*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU	18	3.6	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1221 [2C]	ND	QSU	18	3.6	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1232 [2C]	ND	QSU	18	3.6	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1242 [2C]	**21**	QSU	18	4.0	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1248 [2C]	ND	QSU	18	3.6	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1254 [2C]	**40**	QSU	18	3.9	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1260 [2C]	**290**	QSU	18	8.6	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1262 [2C]	ND	QSU	18	3.9	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Aroclor 1268 [2C]	**110**	QSU	18	3.9	ug/kg dry	1.00	09/28/10 13:50	JxM	10I1201	8082
Decachlorobiphenyl [2C]	*113 %*	*QSU*	*Surr Limits: (34-148%)*				*09/28/10 13:50*	*JxM*	*10I1201*	*8082*
Tetrachloro-m-xylene [2C]	*82 %*	*QSU*	*Surr Limits: (35-134%)*				*09/28/10 13:50*	*JxM*	*10I1201*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5650**	B	11.0	0.6	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Antimony	**0.7**	J	16.5	0.6	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Arsenic	**3.2**		2.2	0.2	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Barium	**81.9**	B	0.551	0.011	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Analytical Report

Sample ID: RTI1178-05 (BLIND 3 - Solid) - cont. **Sampled: 09/16/10 08:00** **Recvd: 09/17/10 12:15**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Total Metals by SW 846 Series Methods - cont.										
Beryllium	**0.380**		0.220	0.007	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Cadmium	**1.14**		0.220	0.033	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Calcium	**8040**	B	55.1	3.6	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Chromium	**25.5**		0.551	0.099	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Cobalt	**6.36**		0.551	0.055	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Copper	**30.5**		1.1	0.07	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Iron	**10100**	B1, B	11.0	1.2	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Lead	**47.5**		1.1	0.1	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Magnesium	**11300**		22.0	1.0	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Manganese	**207**	B1,B	0.2	0.04	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Nickel	**21.2**		5.51	0.088	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Potassium	**4200**	B	33.0	3.3	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Selenium	**4.3**	J	4.4	0.4	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Silver	**0.238**	J	0.551	0.077	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Sodium	**15200**		154	14.3	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Thallium	ND		6.6	0.3	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Vanadium	**83.2**		0.551	0.044	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Zinc	**265**	B	2.2	0.2	mg/kg dry	1.00	09/21/10 17:11	DAN	10I1297	6010B
Mercury	ND		0.0220	0.0089	mg/kg dry	1.00	09/22/10 14:53	JRK	10I1529	7471A
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	09/20/10 14:39	JRR	10I1323	Dry Weight

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
Dry Weight	10I1323	RTI1178-01	10.00	g	10.00	g	09/20/10 10:34	JRR	Dry Weight
Dry Weight	10I1323	RTI1178-02	10.00	g	10.00	g	09/20/10 10:34	JRR	Dry Weight
Dry Weight	10I1323	RTI1178-03	10.00	g	10.00	g	09/20/10 10:34	JRR	Dry Weight
Dry Weight	10I1323	RTI1178-04	10.00	g	10.00	g	09/20/10 10:34	JRR	Dry Weight
Dry Weight	10I1323	RTI1178-05	10.00	g	10.00	g	09/20/10 10:34	JRR	Dry Weight
Polychlorinated Biphenyls by EPA Method 8082									
8082	10I1201	RTI1178-01	30.07	g	10.00	mL	09/20/10 08:30	CXM	3550B GC
8082	10I1201	RTI1178-03	30.07	g	10.00	mL	09/20/10 08:30	CXM	3550B GC
8082	10I1201	RTI1178-04	30.21	g	10.00	mL	09/20/10 08:30	CXM	3550B GC
8082	10I1201	RTI1178-02	30.23	g	10.00	mL	09/20/10 08:30	CXM	3550B GC
8082	10I1201	RTI1178-05	30.28	g	10.00	mL	09/20/10 08:30	CXM	3550B GC
Semivolatile Organics by GC/MS									
8270C	10I1375	RTI1178-01	30.21	g	1.00	mL	09/21/10 08:30	CXM	3550B MB
8270C	10I1375	RTI1178-04	30.22	g	1.00	mL	09/21/10 08:30	CXM	3550B MB
8270C	10I1375	RTI1178-02	30.79	g	1.00	mL	09/21/10 08:30	CXM	3550B MB
8270C	10I1375	RTI1178-05	30.80	g	1.00	mL	09/21/10 08:30	CXM	3550B MB
8270C	10I1375	RTI1178-03	30.66	g	10.00	mL	09/21/10 08:30	CXM	3550B MB
Total Metals by SW 846 Series Methods									
6010B	10I1297	RTI1178-05	0.50	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1178-01	0.51	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1178-02	0.51	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1178-03	0.53	g	50.00	mL	09/20/10 18:15	MDM	3050B
6010B	10I1297	RTI1178-04	0.53	g	50.00	mL	09/20/10 18:15	MDM	3050B
7471A	10I1529	RTI1178-05	0.61	g	50.00	mL	09/22/10 12:15	JRK	7471A_
7471A	10I1529	RTI1178-03	0.62	g	50.00	mL	09/22/10 12:15	JRK	7471A_
7471A	10I1529	RTI1178-02	0.62	g	50.00	mL	09/22/10 12:15	JRK	7471A_
7471A	10I1529	RTI1178-01	0.62	g	50.00	mL	09/22/10 12:15	JRK	7471A_
7471A	10I1529	RTI1178-04	0.63	g	50.00	mL	09/22/10 12:15	JRK	7471A_

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/24/10 (Lab Number:10I1375-BLK1, Batch: 10I1375)											
2,4,5-Trichlorophenol			170	37	ug/kg wet	ND					
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND					
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND					
2,4-Dimethylphenol			170	45	ug/kg wet	ND					
2,4-Dinitrophenol			330	59	ug/kg wet	ND					
2,4-Dinitrotoluene			170	26	ug/kg wet	ND					
2,6-Dinitrotoluene			170	41	ug/kg wet	ND					
2-Chloronaphthalene			170	11	ug/kg wet	ND					
2-Chlorophenol			170	8.6	ug/kg wet	ND					
2-Methylnaphthalene			170	2.0	ug/kg wet	ND					
2-Methylphenol			170	5.2	ug/kg wet	ND					
2-Nitroaniline			330	54	ug/kg wet	ND					
2-Nitrophenol			170	7.7	ug/kg wet	ND					
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND					
3-Nitroaniline			330	39	ug/kg wet	ND					
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND					
4-Bromophenyl phenyl ether			170	54	ug/kg wet	ND					
4-Chloro-3-methylphenol			170	6.9	ug/kg wet	ND					
4-Chloroaniline			170	49	ug/kg wet	ND					
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND					
4-Methylphenol			330	9.4	ug/kg wet	ND					
4-Nitroaniline			330	19	ug/kg wet	ND					
4-Nitrophenol			330	41	ug/kg wet	ND					
Acenaphthene			170	2.0	ug/kg wet	ND					
Acenaphthylene			170	1.4	ug/kg wet	ND					
Acetophenone			170	8.6	ug/kg wet	ND					
Anthracene			170	4.3	ug/kg wet	ND					
Atrazine			170	7.5	ug/kg wet	ND					
Benzaldehyde			170	18	ug/kg wet	ND					
Benzo[a]anthracene			170	2.9	ug/kg wet	ND					
Benzo[a]pyrene			170	4.1	ug/kg wet	ND					
Benzo[b]fluoranthene			170	3.3	ug/kg wet	8.6					J
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	13					J
Benzo[k]fluoranthene			170	1.9	ug/kg wet	7.3					J
Biphenyl			170	10	ug/kg wet	ND					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/24/10 (Lab Number:10I1375-BLK1, Batch: 10I1375)											
Bis(2-chloroethoxy)methane			170	9.2	ug/kg wet	ND					
Bis(2-chloroethyl)ether			170	15	ug/kg wet	ND					
Bis(2-chloroisopropyl) ether			170	18	ug/kg wet	ND					
Bis(2-ethylhexyl) phthalate			170	54	ug/kg wet	ND					
Butyl benzyl phthalate			170	45	ug/kg wet	ND					
Caprolactam			170	73	ug/kg wet	ND					
Carbazole			170	1.9	ug/kg wet	ND					
Chrysene			170	1.7	ug/kg wet	ND					
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND					
Dibenzofuran			170	1.8	ug/kg wet	ND					
Diethyl phthalate			170	5.1	ug/kg wet	ND					
Dimethyl phthalate			170	4.4	ug/kg wet	ND					
Di-n-butyl phthalate			170	58	ug/kg wet	ND					
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND					
Fluoranthene			170	2.4	ug/kg wet	ND					
Fluorene			170	3.9	ug/kg wet	ND					
Hexachlorobenzene			170	8.4	ug/kg wet	ND					
Hexachlorobutadiene			170	8.6	ug/kg wet	ND					
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND					
Hexachloroethane			170	13	ug/kg wet	ND					
Indeno[1,2,3-cd]pyrene			170	4.7	ug/kg wet	11					J
Isophorone			170	8.4	ug/kg wet	ND					
Naphthalene			170	2.8	ug/kg wet	ND					
Nitrobenzene			170	7.5	ug/kg wet	ND					
N-Nitrosodi-n-propylamine			170	13	ug/kg wet	ND					
N-Nitrosodiphenylamine			170	9.2	ug/kg wet	ND					
Pentachlorophenol			330	58	ug/kg wet	ND					
Phenanthrene			170	3.5	ug/kg wet	ND					
Phenol			170	18	ug/kg wet	ND					
Pyrene			170	1.1	ug/kg wet	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*77*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*72*	*37-120*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/24/10 (Lab Number:10I1375-BLK1, Batch: 10I1375)											
Surrogate: 2-Fluorophenol					*ug/kg wet*		*65*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*67*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*72*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*78*	*58-147*			
LCS Analyzed: 09/24/10 (Lab Number:10I1375-BS1, Batch: 10I1375)											
2,4,5-Trichlorophenol			170	36	ug/kg wet	ND		59-126			
2,4,6-Trichlorophenol			170	11	ug/kg wet	ND		59-123			
2,4-Dichlorophenol			170	8.8	ug/kg wet	ND		52-120			
2,4-Dimethylphenol			170	45	ug/kg wet	ND		36-120			
2,4-Dinitrophenol			330	59	ug/kg wet	ND		35-146			
2,4-Dinitrotoluene		3300	170	26	ug/kg wet	2580	78	55-125			
2,6-Dinitrotoluene			170	41	ug/kg wet	ND		66-128			
2-Chloronaphthalene			170	11	ug/kg wet	ND		57-120			
2-Chlorophenol		3300	170	8.5	ug/kg wet	2090	63	38-120			
2-Methylnaphthalene			170	2.0	ug/kg wet	ND		47-120			
2-Methylphenol			170	5.1	ug/kg wet	ND		48-120			
2-Nitroaniline			330	54	ug/kg wet	ND		61-130			
2-Nitrophenol			170	7.6	ug/kg wet	ND		50-120			
3,3'-Dichlorobenzidine			170	150	ug/kg wet	ND		48-126			
3-Nitroaniline			330	38	ug/kg wet	ND		61-127			
4,6-Dinitro-2-methylphenol			330	58	ug/kg wet	ND		49-155			
4-Bromophenyl phenyl ether			170	53	ug/kg wet	ND		58-131			
4-Chloro-3-methylphenol		3300	170	6.9	ug/kg wet	2510	76	49-125			
4-Chloroaniline			170	49	ug/kg wet	ND		49-120			
4-Chlorophenyl phenyl ether			170	3.6	ug/kg wet	ND		63-124			
4-Methylphenol			330	9.3	ug/kg wet	ND		50-119			
4-Nitroaniline			330	19	ug/kg wet	ND		63-128			
4-Nitrophenol		3300	330	41	ug/kg wet	2240	68	43-137			
Acenaphthene		3300	170	2.0	ug/kg wet	2510	76	53-120			
Acenaphthylene			170	1.4	ug/kg wet	ND		58-121			
Acetophenone			170	8.6	ug/kg wet	ND		66-120			
Anthracene			170	4.3	ug/kg wet	ND		62-129			
Atrazine			170	7.4	ug/kg wet	ND		73-133			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/24/10 (Lab Number:10I1375-BS1, Batch: 10I1375)											
Benzaldehyde			170	18	ug/kg wet	ND		21-120			
Benzo[a]anthracene			170	2.9	ug/kg wet	ND		65-133			
Benzo[a]pyrene			170	4.0	ug/kg wet	ND		64-127			
Benzo[b]fluoranthene			170	3.2	ug/kg wet	ND		64-135			
Benzo[g,h,i]perylene			170	2.0	ug/kg wet	ND		50-152			
Benzo[k]fluoranthene			170	1.8	ug/kg wet	ND		58-138			
Biphenyl			170	10	ug/kg wet	ND		71-120			
Bis(2-chloroethoxy)methane			170	9.1	ug/kg wet	ND		61-133			
Bis(2-chloroethyl)ether			170	14	ug/kg wet	ND		45-120			
Bis(2-chloroisopropyl) ether			170	17	ug/kg wet	ND		44-120			
Bis(2-ethylhexyl) phthalate		3300	170	54	ug/kg wet	2880	87	61-133			
Butyl benzyl phthalate			170	45	ug/kg wet	ND		61-129			
Caprolactam			170	72	ug/kg wet	ND		54-133			
Carbazole			170	1.9	ug/kg wet	ND		59-129			
Chrysene			170	1.7	ug/kg wet	ND		64-131			
Dibenz[a,h]anthracene			170	2.0	ug/kg wet	ND		54-148			
Dibenzofuran			170	1.7	ug/kg wet	ND		56-120			
Diethyl phthalate			170	5.1	ug/kg wet	ND		66-126			
Dimethyl phthalate			170	4.4	ug/kg wet	ND		65-124			
Di-n-butyl phthalate			170	58	ug/kg wet	ND		58-130			
Di-n-octyl phthalate			170	3.9	ug/kg wet	ND		62-133			
Fluoranthene			170	2.4	ug/kg wet	39.3		62-131			J
Fluorene		3300	170	3.9	ug/kg wet	2540	77	63-126			
Hexachlorobenzene			170	8.3	ug/kg wet	ND		60-132			
Hexachlorobutadiene			170	8.6	ug/kg wet	ND		45-120			
Hexachlorocyclopentadiene			170	51	ug/kg wet	ND		31-120			
Hexachloroethane		3300	170	13	ug/kg wet	1900	57	41-120			
Indeno[1,2,3-cd]pyrene			170	4.6	ug/kg wet	ND		56-149			
Isophorone			170	8.4	ug/kg wet	ND		56-120			
Naphthalene			170	2.8	ug/kg wet	ND		46-120			
Nitrobenzene			170	7.4	ug/kg wet	ND		49-120			
N-Nitrosodi-n-propylamine		3300	170	13	ug/kg wet	2280	69	46-120			
N-Nitrosodiphenylamine			170	9.1	ug/kg wet	ND		20-119			
Pentachlorophenol		3300	330	57	ug/kg wet	2200	67	33-136			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/24/10 (Lab Number:10I1375-BS1, Batch: 10I1375)											
Phenanthrene			170	3.5	ug/kg wet	7.93		60-130			J
Phenol		3300	170	18	ug/kg wet	1990	60	36-120			
Pyrene		3300	170	1.1	ug/kg wet	3140	95	51-133			
Surrogate: 2,4,6-Tribromophenol					*ug/kg wet*		*82*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg wet*		*73*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg wet*		*63*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg wet*		*69*	*34-132*			
Surrogate: Phenol-d5					*ug/kg wet*		*65*	*11-120*			
Surrogate: p-Terphenyl-d14					*ug/kg wet*		*80*	*58-147*			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 09/21/10 (Lab Number:10I1201-BLK1, Batch: 10I1201)											
Aroclor 1016			17	3.2	ug/kg wet	ND					QSU
Aroclor 1016 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1221			17	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1232			17	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			17	3.2	ug/kg wet	ND					QSU
Aroclor 1242			17	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			17	3.6	ug/kg wet	ND					QSU
Aroclor 1248			17	3.3	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			17	3.3	ug/kg wet	ND					QSU
Aroclor 1254			17	3.5	ug/kg wet	ND					QSU
Aroclor 1254 [2C]			17	3.5	ug/kg wet	ND					QSU
Aroclor 1260			17	7.8	ug/kg wet	ND					QSU
Aroclor 1260 [2C]			17	7.8	ug/kg wet	ND					QSU
Aroclor 1262			17	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			17	3.5	ug/kg wet	ND					QSU
Aroclor 1268			17	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			17	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*106*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*104*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*92*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*94*	*35-134*			*QSU*
LCS Analyzed: 09/21/10 (Lab Number:10I1201-BS1, Batch: 10I1201)											
Aroclor 1016		164	16	3.2	ug/kg wet	168	103	59-154			QSU
Aroclor 1016 [2C]		164	16	3.2	ug/kg wet	158	96	59-154			QSU
Aroclor 1221			16	3.2	ug/kg wet	ND					QSU
Aroclor 1221 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232			16	3.2	ug/kg wet	ND					QSU
Aroclor 1232 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1242			16	3.6	ug/kg wet	ND					QSU
Aroclor 1242 [2C]			16	3.6	ug/kg wet	ND					QSU
Aroclor 1248			16	3.2	ug/kg wet	ND					QSU
Aroclor 1248 [2C]			16	3.2	ug/kg wet	ND					QSU
Aroclor 1254			16	3.5	ug/kg wet	ND					QSU

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 09/21/10 (Lab Number:10I1201-BS1, Batch: 10I1201)											
Aroclor 1254 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1260		164	16	7.7	ug/kg wet	180	110	51-179			QSU
Aroclor 1260 [2C]		164	16	7.7	ug/kg wet	172	105	51-179			QSU
Aroclor 1262			16	3.5	ug/kg wet	ND					QSU
Aroclor 1262 [2C]			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268			16	3.5	ug/kg wet	ND					QSU
Aroclor 1268 [2C]			16	3.5	ug/kg wet	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/kg wet*		*107*	*34-148*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/kg wet*		*108*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*90*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/kg wet*		*88*	*35-134*			*QSU*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/21/10 (Lab Number:10I1297-BLK1, Batch: 10I1297)											
Aluminum			10.2	0.6	mg/kg wet	2.4					B,J
Antimony			15.3	0.6	mg/kg wet	ND					
Arsenic			2.0	0.2	mg/kg wet	ND					
Barium			0.511	0.010	mg/kg wet	0.033					B,J
Beryllium			0.204	0.006	mg/kg wet	ND					
Cadmium			0.500	0.031	mg/kg wet	ND					
Calcium			100	3.4	mg/kg wet	5.1					B,J
Chromium			0.511	0.092	mg/kg wet	ND					
Cobalt			0.511	0.051	mg/kg wet	ND					
Copper			1.0	0.06	mg/kg wet	ND					
Iron			15.0	1.1	mg/kg wet	1.8					B,J
Lead			5.0	0.1	mg/kg wet	ND					
Magnesium			20.4	0.9	mg/kg wet	ND					
Manganese			1.0	0.03	mg/kg wet	0.2					B,J
Nickel			5.11	0.082	mg/kg wet	ND					
Potassium			200	3.1	mg/kg wet	4.1					B,J
Selenium			4.1	0.4	mg/kg wet	ND					
Silver			0.511	0.072	mg/kg wet	ND					
Sodium			102	13.3	mg/kg wet	ND					
Thallium			6.1	0.3	mg/kg wet	ND					
Vanadium			0.511	0.041	mg/kg wet	ND					
Zinc			2.0	0.2	mg/kg wet	0.2					B,J
Reference Analyzed: 09/21/10 (Lab Number:10I1297-SRM1, Batch: 10I1297)											
Aluminum		10700	10.0	0.6	mg/kg wet	8470	79	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	48.9	42	22.6-253			
Arsenic		138	2.0	0.2	mg/kg wet	121	88	70.4-129.7			
Barium		269	0.500	0.010	mg/kg wet	254	94	74-126.4			B
Beryllium		157	0.200	0.006	mg/kg wet	136	87	75.2-124.8			
Cadmium		71.0	0.500	0.030	mg/kg wet	59.7	84	73.2-126.8			
Calcium		9670	100	3.3	mg/kg wet	8360	87	75.4-124.2			B
Chromium		105	0.500	0.090	mg/kg wet	89.0	85	69.3-130.5			
Cobalt		142	0.500	0.050	mg/kg wet	123	86	73.9-125.4			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Reference Analyzed: 09/21/10 (Lab Number:10I1297-SRM1, Batch: 10I1297)											
Copper		110	1.0	0.06	mg/kg wet	94.2	86	74.4-125.5			
Iron		19100	15.0	1.1	mg/kg wet	13900	73	43-156			B
Lead		144	5.0	0.1	mg/kg wet	124	86	72.9-126.4			
Magnesium		4410	20.0	0.9	mg/kg wet	3690	84	70.3-129.7			
Manganese		539	1.0	0.03	mg/kg wet	492	91	77.2-122.6			B
Nickel		130	5.00	0.080	mg/kg wet	114	88	72.8-126.9			
Potassium		5000	200	3.0	mg/kg wet	4300	86	66.4-133.8			B
Selenium		200	4.0	0.4	mg/kg wet	181	90	68.5-131.5			
Silver		45.1	0.500	0.070	mg/kg wet	40.6	90	66.3-133.7			
Sodium		653	140	13.0	mg/kg wet	560	86	55.1-144.9			
Thallium		161	6.0	0.3	mg/kg wet	143	89	68.3-131.7			
Vanadium		67.0	0.500	0.040	mg/kg wet	54.4	81	57.8-142.1			
Zinc		223	2.0	0.2	mg/kg wet	190	85	70.4-129.6			B
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/22/10 (Lab Number:10I1529-BLK1, Batch: 10I1529)											
Mercury			0.0206	0.0084	mg/kg wet	ND					
Reference Analyzed: 09/22/10 (Lab Number:10I1529-SRM1, Batch: 10I1529)											
Mercury		2.97	0.178	0.0721	mg/kg wet	2.86	96	67.6-132.8			

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings Inc	Project Manager: Mike Lisakowski	Date: 9-16-10	Chain of Custody Number: 166241
Address: Packard Rd	Telephone Number (Area Code)/Fax Number: 716-818-	Lab Number	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code	Site Contact: Brock Greene	Lab Contact: Paul Morrow	
Project Name and Location (State): 1504 College Ave Site	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-105			

Analysis (Attach list if more space is needed): TCL SVOC, TAL Metal, PCBs

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc NaOH	TCL SVOC	TAL Metal	PCBs		
TP-23 (1-5')	9-16-10	0845				X	4						X	X	X		
TP-24 (1-7')		1030				X	4						X	X	X		
TP-25 (1-7')		1350				X	4						X	X	X		
SS-23		1500				X	4						X	X	X		
Blind 3		0800				X	4						X	X	X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

1. Relinquished By: Brock Greene	Date: 9-16-10	Time: 1630	1. Received By: [signature]	Date: 09-17-10	Time: 10:45
2. Relinquished By: [signature]	Date: 09-17-10	Time: 12:15	2. Received By: [signature]	Date: 9/17/10	Time: 1215
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: 2.0°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Analytical Report

Work Order: RTI0950

Project Description

1501 College Ave, Niagara Falls, NY

For:

Thomas O'Malley

Santarosa Holdings

4870 Packard Road

Niagara Falls, NY 14304

Melissa Deyo For Paul Morrow

Project Manager

melissa.deyo@testamericainc.com

Tuesday, September 28, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

TestAmerica Buffalo
Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI0950 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/14/10 Reported: 09/28/10 16:21

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Tuesday, September 28, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C8	Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
D08	Dilution required due to high concentration of target analyte(s)
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M14	The Matrix Spike exhibited results outside of the quality control limits. However, the Matrix Spike Duplicate and Blank Spike (LCS) were acceptable.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTI0950-01 (TP-5 OIL - Waste)					**Sampled: 09/13/10 15:10**			**Recvd: 09/14/10 12:10**		
Semivolatile Organics by GC/MS										
Acenaphthene	**1700000**	D08	14000	170	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Anthracene	**110000**	D08	14000	360	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[a]anthracene	**300000**	D08	14000	240	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[a]pyrene	**220000**	D08	14000	340	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[b]fluoranthene	**240000**	D08	14000	280	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[g,h,i]perylene	**160000**	D08	14000	170	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[k]fluoranthene	**110000**	D08	14000	160	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Chrysene	**280000**	D08	14000	140	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Dibenzofuran	**410000**	D08	14000	150	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Fluoranthene	**2300000**	D08	14000	200	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Fluorene	**550000**	D08	14000	320	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Indeno[1,2,3-cd]pyrene	**110000**	D08	14000	390	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Phenanthrene	**1700000**	D08	14000	290	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Pyrene	**1600000**	D08	14000	92	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1268 [2C]	**8.4**	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Total Metals by SW 846 Series Methods										
Aluminum	**85.6**	B	9.6	0.6	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Arsenic	**0.6**	J, B	1.9	0.2	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Barium	**1.66**	B	0.479	0.010	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Cadmium	**0.029**	J	0.192	0.029	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Calcium	**398**	B	47.9	3.2	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Chromium	**0.540**		0.479	0.086	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Cobalt	**0.090**	J	0.479	0.048	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Copper	**3.1**		1.0	0.06	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Iron	**238**		9.6	1.1	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Lead	**11.1**	B	1.0	0.1	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Magnesium	**165**		19.2	0.9	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Manganese	**3.2**		0.2	0.03	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Nickel	**0.235**	J	4.79	0.077	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Potassium	**29.7**		28.7	2.9	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Thallium	**0.3**	J	5.7	0.3	mg/kg wet	1.00	09/18/10 14:49	DAN	10I0963	6010B
Vanadium	**1.09**		0.479	0.038	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Zinc	**7.4**	B	1.9	0.1	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Mercury	**0.0959**		0.0197	0.0080	mg/kg wet	1.00	09/20/10 15:28	JRK	10I1343	7471A

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-5 OIL	RTI0950-01	Waste	09/13/10 15:10	09/14/10 12:10	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

Analytical Report

Sample ID: RTI0950-01 (TP-5 OIL - Waste) **Sampled: 09/13/10 15:10** **Recvd: 09/14/10 12:10**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	14000	3100	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2,4,6-Trichlorophenol	ND	D08	14000	920	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2,4-Dichlorophenol	ND	D08	14000	730	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2,4-Dimethylphenol	ND	D08	14000	3800	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2,4-Dinitrophenol	ND	D08	28000	4900	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2,4-Dinitrotoluene	ND	D08	14000	2200	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2,6-Dinitrotoluene	ND	D08	14000	3400	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2-Chloronaphthalene	ND	D08	14000	920	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2-Chlorophenol	ND	D08	14000	720	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2-Methylnaphthalene	ND	D08	14000	170	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2-Methylphenol	ND	D08	14000	430	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2-Nitroaniline	ND	D08	28000	4500	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2-Nitrophenol	ND	D08	14000	640	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
3,3'-Dichlorobenzidine	ND	D08	14000	12000	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
3-Nitroaniline	ND	D08	28000	3200	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
4,6-Dinitro-2-methylphenol	ND	D08	28000	4800	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
4-Bromophenyl phenyl ether	ND	D08	14000	4500	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
4-Chloro-3-methylphenol	ND	D08	14000	580	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
4-Chloroaniline	ND	D08	14000	4200	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
4-Chlorophenyl phenyl ether	ND	D08	14000	300	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
4-Methylphenol	ND	D08	28000	780	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
4-Nitroaniline	ND	D08	28000	1600	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
4-Nitrophenol	ND	D08	28000	3400	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Acenaphthene	**1700000**	D08	14000	170	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Acenaphthylene	ND	D08	14000	120	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Acetophenone	ND	D08	14000	720	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Anthracene	**110000**	D08	14000	360	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Atrazine	ND	D08	14000	620	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzaldehyde	ND	D08	14000	1600	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[a]anthracene	**300000**	D08	14000	240	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[a]pyrene	**220000**	D08	14000	340	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[b]fluoranthene	**240000**	D08	14000	280	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[g,h,i]perylene	**160000**	D08	14000	170	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Benzo[k]fluoranthene	**110000**	D08	14000	160	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Biphenyl	ND	D08	14000	920	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Bis(2-chloroethoxy)methane	ND	D08	14000	770	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Bis(2-chloroethyl)ether	ND	D08	14000	1200	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Bis(2-chloroisopropyl) ether	ND	D08	14000	1500	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	14000	4500	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Butyl benzyl phthalate	ND	D08	14000	3800	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Caprolactam	ND	D08	14000	6100	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Carbazole	ND	D08	14000	170	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Chrysene	**280000**	D08	14000	140	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Dibenz[a,h]anthracene	ND	D08	14000	170	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

Analytical Report

Sample ID: RTI0950-01 (TP-5 OIL - Waste) - cont. **Sampled: 09/13/10 15:10** **Recvd: 09/14/10 12:10**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Dibenzofuran	**410000**	D08	14000	150	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Diethyl phthalate	ND	D08	14000	420	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Dimethyl phthalate	ND	D08	14000	370	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Di-n-butyl phthalate	ND	D08	14000	4800	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Di-n-octyl phthalate	ND	D08	14000	320	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Fluoranthene	**2300000**	D08	14000	200	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Fluorene	**550000**	D08	14000	320	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Hexachlorobenzene	ND	D08	14000	700	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Hexachlorobutadiene	ND	D08	14000	720	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Hexachlorocyclopentadiene	ND	D08	14000	4200	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Hexachloroethane	ND	D08	14000	1100	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Indeno[1,2,3-cd]pyrene	**110000**	D08	14000	390	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Isophorone	ND	D08	14000	700	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Naphthalene	ND	D08	14000	230	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
N-Nitrosodiphenylamine	ND	D08	14000	770	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Pentachlorophenol	ND	D08	28000	4800	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Phenanthrene	**1700000**	D08	14000	290	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Phenol	ND	D08	14000	1500	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
Pyrene	**1600000**	D08	14000	92	ug/kg	5.00	09/24/10 18:20	MAF	10I1033	8270C
2,4,6-Tribromophenol	*102 %*	*D08*	*Surr Limits: (39-146%)*				*09/24/10 18:20*	*MAF*	*10I1033*	*8270C*
2-Fluorobiphenyl	*100 %*	*D08*	*Surr Limits: (37-120%)*				*09/24/10 18:20*	*MAF*	*10I1033*	*8270C*
2-Fluorophenol	*93 %*	*D08*	*Surr Limits: (18-120%)*				*09/24/10 18:20*	*MAF*	*10I1033*	*8270C*
Nitrobenzene-d5	*91 %*	*D08*	*Surr Limits: (34-132%)*				*09/24/10 18:20*	*MAF*	*10I1033*	*8270C*
Phenol-d5	*97 %*	*D08*	*Surr Limits: (11-120%)*				*09/24/10 18:20*	*MAF*	*10I1033*	*8270C*
p-Terphenyl-d14	*92 %*	*D08*	*Surr Limits: (58-147%)*				*09/24/10 18:20*	*MAF*	*10I1033*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Aroclor 1221 [2C]	ND	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Aroclor 1232 [2C]	ND	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Aroclor 1242 [2C]	ND	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Aroclor 1248 [2C]	ND	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Aroclor 1254 [2C]	ND	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Aroclor 1260 [2C]	ND	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Aroclor 1262 [2C]	ND	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Aroclor 1268 [2C]	**8.4**	QSU	2.3	2.3	mg/kg	1.00	09/19/10 13:02	JxM	10I1020	8082
Decachlorobiphenyl [2C]	*128 %*	*QSU*	*Surr Limits: (34-148%)*				*09/19/10 13:02*	*JxM*	*10I1020*	*8082*
Tetrachloro-m-xylene [2C]	*105 %*	*QSU*	*Surr Limits: (35-134%)*				*09/19/10 13:02*	*JxM*	*10I1020*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**85.6**	B	9.6	0.6	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Antimony	ND		14.4	0.5	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Arsenic	**0.6**	J, B	1.9	0.2	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Barium	**1.66**	B	0.479	0.010	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Beryllium	ND		0.192	0.006	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Cadmium	**0.029**	J	0.192	0.029	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Calcium	**398**	B	47.9	3.2	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

Analytical Report

Sample ID: RTI0950-01 (TP-5 OIL - Waste) - cont. **Sampled: 09/13/10 15:10** **Recvd: 09/14/10 12:10**

Total Metals by SW 846 Series Methods - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Chromium	**0.540**		0.479	0.086	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Cobalt	**0.090**	J	0.479	0.048	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Copper	**3.1**		1.0	0.06	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Iron	**238**		9.6	1.1	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Lead	**11.1**	B	1.0	0.1	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Magnesium	**165**		19.2	0.9	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Manganese	**3.2**		0.2	0.03	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Nickel	**0.235**	J	4.79	0.077	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Potassium	**29.7**		28.7	2.9	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Selenium	ND		3.8	0.4	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Silver	ND		0.479	0.067	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Sodium	ND		134	12.5	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Thallium	**0.3**	J	5.7	0.3	mg/kg wet	1.00	09/18/10 14:49	DAN	10I0963	6010B
Vanadium	**1.09**		0.479	0.038	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Zinc	**7.4**	B	1.9	0.1	mg/kg wet	1.00	09/17/10 14:37	DAN	10I0963	6010B
Mercury	**0.0959**		0.0197	0.0080	mg/kg wet	1.00	09/20/10 15:28	JRK	10I1343	7471A

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Polychlorinated Biphenyls by EPA Method 8082									
8082	10I1020	RTI0950-01	0.11	mL	10.00	mL	09/16/10 13:11	SMS	3510C GC
Semivolatile Organics by GC/MS									
8270C	10I1033	RTI0950-01	0.12	g	1.00	mL	09/16/10 22:45	LTT	3580A
Total Metals by SW 846 Series Methods									
6010B	10I0963	RTI0950-01	0.52	g	50.00	mL	09/16/10 15:30	MDM	3050B
7471A	10I1343	RTI0950-01	0.61	g	50.00	mL	09/20/10 13:25	JRK	7471A_

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Work Order: RTI0950

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Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/24/10 (Lab Number:10I1033-BLK1, Batch: 10I1033)											
2,4,5-Trichlorophenol			3400	740	ug/kg	ND					
2,4,6-Trichlorophenol			3400	220	ug/kg	ND					
2,4-Dichlorophenol			3400	180	ug/kg	ND					
2,4-Dimethylphenol			3400	920	ug/kg	ND					
2,4-Dinitrophenol			6600	1200	ug/kg	ND					
2,4-Dinitrotoluene			3400	520	ug/kg	ND					
2,6-Dinitrotoluene			3400	820	ug/kg	ND					
2-Chloronaphthalene			3400	220	ug/kg	ND					
2-Chlorophenol			3400	170	ug/kg	ND					
2-Methylnaphthalene			3400	40	ug/kg	ND					
2-Methylphenol			3400	100	ug/kg	ND					
2-Nitroaniline			6600	1100	ug/kg	ND					
2-Nitrophenol			3400	150	ug/kg	ND					
3,3'-Dichlorobenzidine			3400	3000	ug/kg	ND					
3-Nitroaniline			6600	780	ug/kg	ND					
4,6-Dinitro-2-methylphenol			6600	1200	ug/kg	ND					
4-Bromophenyl phenyl ether			3400	1100	ug/kg	ND					
4-Chloro-3-methylphenol			3400	140	ug/kg	ND					
4-Chloroaniline			3400	1000	ug/kg	ND					
4-Chlorophenyl phenyl ether			3400	72	ug/kg	ND					
4-Methylphenol			6600	190	ug/kg	ND					
4-Nitroaniline			6600	380	ug/kg	ND					
4-Nitrophenol			6600	820	ug/kg	ND					
Acenaphthene			3400	40	ug/kg	ND					
Acenaphthylene			3400	28	ug/kg	ND					
Acetophenone			3400	170	ug/kg	ND					
Anthracene			3400	86	ug/kg	ND					
Atrazine			3400	150	ug/kg	ND					
Benzaldehyde			3400	380	ug/kg	ND					
Benzo[a]anthracene			3400	58	ug/kg	ND					
Benzo[a]pyrene			3400	82	ug/kg	ND					
Benzo[b]fluoranthene			3400	66	ug/kg	ND					
Benzo[g,h,i]perylene			3400	40	ug/kg	ND					
Benzo[k]fluoranthene			3400	38	ug/kg	ND					
Biphenyl			3400	220	ug/kg	ND					

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Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 09/24/10 (Lab Number:10I1033-BLK1, Batch: 10I1033)											
Bis(2-chloroethoxy)methane			3400	180	ug/kg	ND					
Bis(2-chloroethyl)ether			3400	300	ug/kg	ND					
Bis(2-chloroisopropyl) ether			3400	360	ug/kg	ND					
Bis(2-ethylhexyl) phthalate			3400	1100	ug/kg	ND					
Butyl benzyl phthalate			3400	900	ug/kg	ND					
Caprolactam			3400	1500	ug/kg	ND					
Carbazole			3400	40	ug/kg	ND					
Chrysene			3400	34	ug/kg	ND					
Dibenz[a,h]anthracene			3400	40	ug/kg	ND					
Dibenzofuran			3400	36	ug/kg	ND					
Diethyl phthalate			3400	100	ug/kg	ND					
Dimethyl phthalate			3400	88	ug/kg	ND					
Di-n-butyl phthalate			3400	1200	ug/kg	ND					
Di-n-octyl phthalate			3400	78	ug/kg	ND					
Fluoranthene			3400	48	ug/kg	ND					
Fluorene			3400	78	ug/kg	ND					
Hexachlorobenzene			3400	170	ug/kg	ND					
Hexachlorobutadiene			3400	170	ug/kg	ND					
Hexachlorocyclopentadiene			3400	1000	ug/kg	ND					
Hexachloroethane			3400	260	ug/kg	ND					
Indeno[1,2,3-cd]pyrene			3400	94	ug/kg	ND					
Isophorone			3400	170	ug/kg	ND					
Naphthalene			3400	56	ug/kg	ND					
N-Nitrosodiphenylamine			3400	180	ug/kg	ND					
Pentachlorophenol			6600	1200	ug/kg	ND					
Phenanthrene			3400	70	ug/kg	ND					
Phenol			3400	360	ug/kg	ND					
Pyrene			3400	22	ug/kg	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/kg*		*88*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg*		*96*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg*		*85*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg*		*94*	*34-132*			
Surrogate: Phenol-d5					*ug/kg*		*89*	*11-120*			

Santarosa Holdings
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Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

Semivolatile Organics by GC/MS

Blank Analyzed: 09/24/10 (Lab Number:10I1033-BLK1, Batch: 10I1033)

Surrogate: p-Terphenyl-d14				*ug/kg*		*93*	*58-147*

LCS Analyzed: 09/24/10 (Lab Number:10I1033-BS1, Batch: 10I1033)

2,4,5-Trichlorophenol		3400	740	ug/kg	ND		59-126
2,4,6-Trichlorophenol		3400	220	ug/kg	ND		59-123
2,4-Dichlorophenol		3400	180	ug/kg	ND		
2,4-Dimethylphenol		3400	920	ug/kg	ND		
2,4-Dinitrophenol		6600	1200	ug/kg	ND		35-146
2,4-Dinitrotoluene	1000000	3400	520	ug/kg	780000	78	55-125
2,6-Dinitrotoluene		3400	820	ug/kg	ND		66-128
2-Chloronaphthalene		3400	220	ug/kg	ND		
2-Chlorophenol	1000000	3400	170	ug/kg	575000	58	38-120
2-Methylnaphthalene		3400	40	ug/kg	ND		
2-Methylphenol		3400	100	ug/kg	ND		
2-Nitroaniline		6600	1100	ug/kg	ND		61-130
2-Nitrophenol		3400	150	ug/kg	ND		50-120
3,3'-Dichlorobenzidine		3400	3000	ug/kg	ND		48-126
3-Nitroaniline		6600	780	ug/kg	ND		61-127
4,6-Dinitro-2-methylphenol		6600	1200	ug/kg	ND		49-155
4-Bromophenyl phenyl ether		3400	1100	ug/kg	ND		58-131
4-Chloro-3-methylphenol	1000000	3400	140	ug/kg	716000	72	49-125
4-Chloroaniline		3400	1000	ug/kg	ND		49-120
4-Chlorophenyl phenyl ether		3400	72	ug/kg	ND		63-124
4-Methylphenol		6600	190	ug/kg	ND		50-119
4-Nitroaniline		6600	380	ug/kg	ND		63-128
4-Nitrophenol	1000000	6600	820	ug/kg	716000	72	43-137
Acenaphthene	1000000	3400	40	ug/kg	724000	72	60-120
Acenaphthylene		3400	28	ug/kg	ND		
Acetophenone		3400	170	ug/kg	ND		66-120
Anthracene		3400	86	ug/kg	ND		
Atrazine		3400	150	ug/kg	ND		
Benzaldehyde		3400	380	ug/kg	ND		21-120
Benzo[a]anthracene		3400	58	ug/kg	ND		
Benzo[a]pyrene		3400	82	ug/kg	ND		
Benzo[b]fluoranthene		3400	66	ug/kg	ND		
Benzo[g,h,i]perylene		3400	40	ug/kg	ND		
Benzo[k]fluoranthene		3400	38	ug/kg	ND		
Biphenyl		3400	220	ug/kg	ND		71-120

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THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 09/24/10 (Lab Number:10I1033-BS1, Batch: 10I1033)											
Bis(2-chloroethoxy)methane			3400	180	ug/kg	ND		61-133			
Bis(2-chloroethyl)ether			3400	300	ug/kg	ND		45-120			
Bis(2-chloroisopropyl) ether			3400	360	ug/kg	ND					
Bis(2-ethylhexyl) phthalate		1000000	3400	1100	ug/kg	807000	81				
Butyl benzyl phthalate			3400	900	ug/kg	ND					
Caprolactam			3400	1500	ug/kg	ND		54-133			
Carbazole			3400	40	ug/kg	ND		59-129			
Chrysene			3400	34	ug/kg	ND					
Dibenz[a,h]anthracene			3400	40	ug/kg	ND					
Dibenzofuran			3400	36	ug/kg	ND		56-120			
Diethyl phthalate			3400	100	ug/kg	ND					
Dimethyl phthalate			3400	88	ug/kg	ND					
Di-n-butyl phthalate			3400	1200	ug/kg	ND					
Di-n-octyl phthalate			3400	78	ug/kg	ND					
Fluoranthene			3400	48	ug/kg	7500					
Fluorene		1000000	3400	78	ug/kg	745000	75				
Hexachlorobenzene			3400	170	ug/kg	ND					
Hexachlorobutadiene			3400	170	ug/kg	ND					
Hexachlorocyclopentadiene			3400	1000	ug/kg	ND					
Hexachloroethane		1000000	3400	260	ug/kg	551000	55	41-120			
Indeno[1,2,3-cd]pyrene			3400	94	ug/kg	ND					
Isophorone			3400	170	ug/kg	ND					
Naphthalene			3400	56	ug/kg	ND					
N-Nitrosodiphenylamine			3400	180	ug/kg	ND		20-119			
Pentachlorophenol		1000000	6600	1200	ug/kg	584000	58	39-136			
Phenanthrene			3400	70	ug/kg	ND					
Phenol		1000000	3400	360	ug/kg	589000	59	17-120			
Pyrene		1000000	3400	22	ug/kg	862000	86	58-136			
Surrogate: 2,4,6-Tribromophenol					*ug/kg*		*81*	*39-146*			
Surrogate: 2-Fluorobiphenyl					*ug/kg*		*70*	*37-120*			
Surrogate: 2-Fluorophenol					*ug/kg*		*58*	*18-120*			
Surrogate: Nitrobenzene-d5					*ug/kg*		*64*	*34-132*			
Surrogate: Phenol-d5					*ug/kg*		*61*	*11-120*			

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Semivolatile Organics by GC/MS

LCS Analyzed: 09/24/10 (Lab Number:10I1033-BS1, Batch: 10I1033)

Surrogate: p-Terphenyl-d14					*ug/kg*		*81*	*58-147*	

Matrix Spike Analyzed: 09/24/10 (Lab Number:10I1033-MS1, Batch: 10I1033)

QC Source Sample: RTI0950-01

2,4,5-Trichlorophenol	ND		14000	3100	ug/kg	ND		59-126	D08
2,4,6-Trichlorophenol	ND		14000	920	ug/kg	ND		59-123	D08
2,4-Dichlorophenol	ND		14000	730	ug/kg	ND			D08
2,4-Dimethylphenol	ND		14000	3800	ug/kg	ND			D08
2,4-Dinitrophenol	ND		28000	4900	ug/kg	ND		35-146	D08
2,4-Dinitrotoluene	ND	833000	14000	2200	ug/kg	731000	88	55-125	D08
2,6-Dinitrotoluene	ND		14000	3400	ug/kg	ND		66-128	D08
2-Chloronaphthalene	ND		14000	920	ug/kg	ND			D08
2-Chlorophenol	ND	833000	14000	720	ug/kg	742000	89	38-120	D08
2-Methylnaphthalene	ND		14000	170	ug/kg	ND			D08
2-Methylphenol	ND		14000	430	ug/kg	ND			D08
2-Nitroaniline	ND		28000	4500	ug/kg	ND		61-130	D08
2-Nitrophenol	ND		14000	640	ug/kg	ND		50-120	D08
3,3'-Dichlorobenzidine	ND		14000	12000	ug/kg	ND		48-126	D08
3-Nitroaniline	ND		28000	3200	ug/kg	ND		61-127	D08
4,6-Dinitro-2-methylphenol	ND		28000	4800	ug/kg	ND		49-155	D08
4-Bromophenyl phenyl ether	ND		14000	4500	ug/kg	ND		58-131	D08
4-Chloro-3-methylphenol	ND	833000	14000	580	ug/kg	798000	96	49-125	D08
4-Chloroaniline	ND		14000	4200	ug/kg	ND		49-120	D08
4-Chlorophenyl phenyl ether	ND		14000	300	ug/kg	ND		63-124	D08
4-Methylphenol	ND		28000	780	ug/kg	ND		50-119	D08
4-Nitroaniline	ND		28000	1600	ug/kg	ND		63-128	D08
4-Nitrophenol	ND	833000	28000	3400	ug/kg	654000	78	43-137	D08
Acenaphthene	1730000	833000	14000	170	ug/kg	2870000	137	60-120	D08,M14
Acenaphthylene	ND		14000	120	ug/kg	ND			D08
Acetophenone	ND		14000	720	ug/kg	ND		66-120	D08
Anthracene	113000		14000	360	ug/kg	137000			D08
Atrazine	ND		14000	620	ug/kg	ND			D08
Benzaldehyde	ND		14000	1600	ug/kg	ND		21-120	D08
Benzo[a]anthracene	298000		14000	240	ug/kg	377000			D08
Benzo[a]pyrene	222000		14000	340	ug/kg	271000			D08
Benzo[b]fluoranthene	244000		14000	280	ug/kg	291000			D08
Benzo[g,h,i]perylene	159000		14000	170	ug/kg	182000			D08
Benzo[k]fluoranthene	114000		14000	160	ug/kg	117000			D08
Biphenyl	ND		14000	920	ug/kg	ND		71-120	D08

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/24/10 (Lab Number:10I1033-MS1, Batch: 10I1033)											
QC Source Sample: RTI0950-01											
Bis(2-chloroethoxy)methane	ND		14000	770	ug/kg	ND		61-133			D08
Bis(2-chloroethyl)ether	ND		14000	1200	ug/kg	ND		45-120			D08
Bis(2-chloroisopropyl) ether	ND		14000	1500	ug/kg	ND					D08
Bis(2-ethylhexyl) phthalate	ND	833000	14000	4500	ug/kg	962000	116				D08
Butyl benzyl phthalate	ND		14000	3800	ug/kg	ND					D08
Caprolactam	ND		14000	6100	ug/kg	ND		54-133			D08
Carbazole	ND		14000	170	ug/kg	ND		59-129			D08
Chrysene	277000		14000	140	ug/kg	298000					D08
Dibenz[a,h]anthracene	ND		14000	170	ug/kg	ND					D08
Dibenzofuran	412000		14000	150	ug/kg	465000		56-120			D08
Diethyl phthalate	ND		14000	420	ug/kg	ND					D08
Dimethyl phthalate	ND		14000	370	ug/kg	ND					D08
Di-n-butyl phthalate	ND		14000	4800	ug/kg	ND					D08
Di-n-octyl phthalate	ND		14000	320	ug/kg	ND					D08
Fluoranthene	2320000		14000	200	ug/kg	2730000					D08
Fluorene	553000	833000	14000	320	ug/kg	1490000	112				D08
Hexachlorobenzene	ND		14000	700	ug/kg	ND					D08
Hexachlorobutadiene	ND		14000	720	ug/kg	ND					D08
Hexachlorocyclopentadiene	ND		14000	4200	ug/kg	ND					D08
Hexachloroethane	ND	833000	14000	1100	ug/kg	820000	98	41-120			D08
Indeno[1,2,3-cd]pyrene	107000		14000	390	ug/kg	130000					D08
Isophorone	ND		14000	700	ug/kg	ND					D08
Naphthalene	ND		14000	230	ug/kg	ND					D08
N-Nitrosodiphenylamine	ND		14000	770	ug/kg	ND		20-119			D08
Pentachlorophenol	ND	833000	28000	4800	ug/kg	885000	106	39-136			D08
Phenanthrene	1650000		14000	290	ug/kg	1890000					D08
Phenol	ND	833000	14000	1500	ug/kg	758000	91	17-120			D08
Pyrene	1560000	833000	14000	92	ug/kg	2640000	130	58-136			D08
Surrogate: 2,4,6-Tribromophenol					*ug/kg*		*104*	*39-146*			*D08*
Surrogate: 2-Fluorobiphenyl					*ug/kg*		*104*	*37-120*			*D08*
Surrogate: 2-Fluorophenol					*ug/kg*		*90*	*18-120*			*D08*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 09/24/10 (Lab Number:10I1033-MS1, Batch: 10I1033)											
QC Source Sample: RTI0950-01											
Surrogate: Nitrobenzene-d5					*ug/kg*		*94*	*34-132*			*D08*
Surrogate: Phenol-d5					*ug/kg*		*93*	*11-120*			*D08*
Surrogate: p-Terphenyl-d14					*ug/kg*		*94*	*58-147*			*D08*
Matrix Spike Dup Analyzed: 09/24/10 (Lab Number:10I1033-MSD1, Batch: 10I1033)											
QC Source Sample: RTI0950-01											
2,4,5-Trichlorophenol	ND		11000	2300	ug/kg	ND		59-126		18	D08
2,4,6-Trichlorophenol	ND		11000	690	ug/kg	ND		59-123		19	D08
2,4-Dichlorophenol	ND		11000	550	ug/kg	ND					D08
2,4-Dimethylphenol	ND		11000	2900	ug/kg	ND					D08
2,4-Dinitrophenol	ND		21000	3700	ug/kg	ND		35-146		22	D08
2,4-Dinitrotoluene	ND	625000	11000	1600	ug/kg	562000	90	55-125	26	20	D08,R2
2,6-Dinitrotoluene	ND		11000	2600	ug/kg	ND		66-128		15	D08
2-Chloronaphthalene	ND		11000	690	ug/kg	ND					D08
2-Chlorophenol	ND	625000	11000	540	ug/kg	578000	92	38-120	25	25	D08
2-Methylnaphthalene	ND		11000	120	ug/kg	ND					D08
2-Methylphenol	ND		11000	320	ug/kg	ND					D08
2-Nitroaniline	ND		21000	3400	ug/kg	ND		61-130		15	D08
2-Nitrophenol	ND		11000	480	ug/kg	ND		50-120		18	D08
3,3'-Dichlorobenzidine	ND		11000	9400	ug/kg	ND		48-126		25	D08
3-Nitroaniline	ND		21000	2400	ug/kg	ND		61-127		19	D08
4,6-Dinitro-2-methylphenol	ND		21000	3600	ug/kg	ND		49-155		15	D08
4-Bromophenyl phenyl ether	ND		11000	3400	ug/kg	ND		58-131		15	D08
4-Chloro-3-methylphenol	ND	625000	11000	430	ug/kg	609000	98	49-125	27	27	D08
4-Chloroaniline	ND		11000	3100	ug/kg	ND		49-120		22	D08
4-Chlorophenyl phenyl ether	ND		11000	220	ug/kg	ND		63-124		16	D08
4-Methylphenol	ND		21000	590	ug/kg	ND		50-119		24	D08
4-Nitroaniline	ND		21000	1200	ug/kg	ND		63-128		24	D08
4-Nitrophenol	ND	625000	21000	2600	ug/kg	501000	80	43-137	26	25	D08,R2
Acenaphthene	1730000	625000	11000	120	ug/kg	2190000	74	60-120	27	35	D08
Acenaphthylene	ND		11000	88	ug/kg	ND					D08
Acetophenone	ND		11000	540	ug/kg	ND		66-120		20	D08
Anthracene	113000		11000	270	ug/kg	106000			25		D08
Atrazine	ND		11000	470	ug/kg	ND					D08

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/24/10 (Lab Number:10I1033-MSD1, Batch: 10I1033)											
QC Source Sample: RTI0950-01											
Benzaldehyde	ND		11000	1200	ug/kg	ND		21-120		20	D08
Benzo[a]anthracene	298000		11000	180	ug/kg	301000			22		D08
Benzo[a]pyrene	222000		11000	260	ug/kg	214000			24		D08
Benzo[b]fluoranthene	244000		11000	210	ug/kg	232000			23		D08
Benzo[g,h,i]perylene	159000		11000	120	ug/kg	139000			27		D08
Benzo[k]fluoranthene	114000		11000	120	ug/kg	102000			13		D08
Biphenyl	ND		11000	690	ug/kg	ND		71-120		20	D08
Bis(2-chloroethoxy)methane	ND		11000	580	ug/kg	ND		61-133		17	D08
Bis(2-chloroethyl)ether	ND		11000	940	ug/kg	ND		45-120		21	D08
Bis(2-chloroisopropyl) ether	ND		11000	1100	ug/kg	ND					D08
Bis(2-ethylhexyl) phthalate	ND	625000	11000	3400	ug/kg	727000	116		28		D08,R2
Butyl benzyl phthalate	ND		11000	2800	ug/kg	ND					D08
Caprolactam	ND		11000	4600	ug/kg	ND		54-133		20	D08
Carbazole	ND		11000	120	ug/kg	ND		59-129		20	D08
Chrysene	277000		11000	110	ug/kg	254000			16		D08
Dibenz[a,h]anthracene	ND		11000	120	ug/kg	ND					D08
Dibenzofuran	412000		11000	110	ug/kg	379000		56-120	20	15	D08
Diethyl phthalate	ND		11000	320	ug/kg	ND					D08
Dimethyl phthalate	ND		11000	280	ug/kg	ND					D08
Di-n-butyl phthalate	ND		11000	3600	ug/kg	ND					D08
Di-n-octyl phthalate	ND		11000	240	ug/kg	ND					D08
Fluoranthene	2320000		11000	150	ug/kg	2140000			24		D08
Fluorene	553000	625000	11000	240	ug/kg	1120000	91		28		D08,R2
Hexachlorobenzene	ND		11000	520	ug/kg	ND					D08
Hexachlorobutadiene	ND		11000	540	ug/kg	ND					D08
Hexachlorocyclopentadiene	ND		11000	3200	ug/kg	ND					D08
Hexachloroethane	ND	625000	11000	810	ug/kg	589000	94	41-120	33	46	D08
Indeno[1,2,3-cd]pyrene	107000		11000	290	ug/kg	114000			14		D08
Isophorone	ND		11000	520	ug/kg	ND					D08
Naphthalene	ND		11000	180	ug/kg	ND					D08
N-Nitrosodiphenylamine	ND		11000	580	ug/kg	ND		20-119		15	D08
Pentachlorophenol	ND	625000	21000	3600	ug/kg	646000	103	39-136	31	35	D08
Phenanthrene	1650000		11000	220	ug/kg	1520000			22		D08
Phenol	ND	625000	11000	1100	ug/kg	562000	90	17-120	30	35	D08

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 09/24/10 (Lab Number:10I1033-MSD1, Batch: 10I1033)											
QC Source Sample: RTI0950-01											
Pyrene	1560000	625000	11000	69	ug/kg	2110000	88	58-136	22	35	D08
Surrogate: 2,4,6-Tribromophenol					*ug/kg*		*104*	*39-146*			*D08*
Surrogate: 2-Fluorobiphenyl					*ug/kg*		*100*	*37-120*			*D08*
Surrogate: 2-Fluorophenol					*ug/kg*		*91*	*18-120*			*D08*
Surrogate: Nitrobenzene-d5					*ug/kg*		*91*	*34-132*			*D08*
Surrogate: Phenol-d5					*ug/kg*		*93*	*11-120*			*D08*
Surrogate: p-Terphenyl-d14					*ug/kg*		*91*	*58-147*			*D08*

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 09/17/10 (Lab Number:10I1020-BLK1, Batch: 10I1020)											
Aroclor 1016			2.5	2.5	mg/kg	ND					QSU
Aroclor 1016 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1221			2.5	2.5	mg/kg	ND					QSU
Aroclor 1221 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1232			2.5	2.5	mg/kg	ND					QSU
Aroclor 1232 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1242			2.5	2.5	mg/kg	ND					QSU
Aroclor 1242 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1248			2.5	2.5	mg/kg	ND					QSU
Aroclor 1248 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1254			2.5	2.5	mg/kg	ND					QSU
Aroclor 1254 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1260			2.5	2.5	mg/kg	ND					QSU
Aroclor 1260 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1262			2.5	2.5	mg/kg	ND					QSU
Aroclor 1262 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1268			2.5	2.5	mg/kg	ND					QSU
Aroclor 1268 [2C]			2.5	2.5	mg/kg	ND					QSU
Surrogate: Decachlorobiphenyl					*mg/kg*		*121*	*34-148*			*QSU,C8*
Surrogate: Decachlorobiphenyl [2C]					*mg/kg*		*121*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*mg/kg*		*108*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*mg/kg*		*110*	*35-134*			*QSU*
LCS Analyzed: 09/17/10 (Lab Number:10I1020-BS1, Batch: 10I1020)											
Aroclor 1016		50.0	2.5	2.5	mg/kg	65.8	132	59-154			QSU
Aroclor 1016 [2C]		50.0	2.5	2.5	mg/kg	63.5	127	59-154			QSU
Aroclor 1221			2.5	2.5	mg/kg	ND					QSU
Aroclor 1221 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1232			2.5	2.5	mg/kg	ND					QSU
Aroclor 1232 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1242			2.5	2.5	mg/kg	ND					QSU
Aroclor 1242 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1248			2.5	2.5	mg/kg	ND					QSU
Aroclor 1248 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1254			2.5	2.5	mg/kg	ND					QSU

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Reported: 09/28/10 16:21

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 09/17/10 (Lab Number:10I1020-BS1, Batch: 10I1020)											
Aroclor 1254 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1260		50.0	2.5	2.5	mg/kg	67.3	135	51-179			QSU
Aroclor 1260 [2C]		50.0	2.5	2.5	mg/kg	68.6	137	51-179			QSU
Aroclor 1262			2.5	2.5	mg/kg	ND					QSU
Aroclor 1262 [2C]			2.5	2.5	mg/kg	ND					QSU
Aroclor 1268			2.5	2.5	mg/kg	ND					QSU
Aroclor 1268 [2C]			2.5	2.5	mg/kg	ND					QSU
Surrogate: Decachlorobiphenyl					*mg/kg*		*137*	*34-148*			*QSU,C8*
Surrogate: Decachlorobiphenyl [2C]					*mg/kg*		*141*	*34-148*			*QSU*
Surrogate: Tetrachloro-m-xylene					*mg/kg*		*126*	*35-134*			*QSU*
Surrogate: Tetrachloro-m-xylene					*mg/kg*		*125*	*35-134*			*QSU*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/17/10 (Lab Number:10I0963-BLK1, Batch: 10I0963)											
Aluminum			10.3	0.6	mg/kg wet	1.9					B,J
Antimony			15.4	0.6	mg/kg wet	ND					
Arsenic			2.1	0.2	mg/kg wet	0.2					B,J
Barium			0.513	0.010	mg/kg wet	0.017					B,J
Beryllium			0.205	0.006	mg/kg wet	ND					
Cadmium			0.205	0.031	mg/kg wet	ND					
Calcium			51.3	3.4	mg/kg wet	3.9					B,J
Chromium			0.513	0.092	mg/kg wet	ND					
Cobalt			0.513	0.051	mg/kg wet	ND					
Copper			1.0	0.06	mg/kg wet	ND					
Iron			10.3	1.1	mg/kg wet	ND					
Lead			1.0	0.1	mg/kg wet	0.1					B,J
Magnesium			20.5	1.0	mg/kg wet	ND					
Manganese			0.2	0.03	mg/kg wet	ND					
Nickel			5.13	0.082	mg/kg wet	ND					
Potassium			30.8	3.1	mg/kg wet	ND					
Selenium			4.1	0.4	mg/kg wet	ND					
Silver			0.513	0.072	mg/kg wet	ND					
Sodium			144	13.3	mg/kg wet	ND					
Vanadium			0.513	0.041	mg/kg wet	ND					
Zinc			2.1	0.2	mg/kg wet	0.3					B,J
Blank Analyzed: 09/18/10 (Lab Number:10I0963-BLK2, Batch: 10I0963)											
Thallium			6.2	0.3	mg/kg wet	ND					
Reference Analyzed: 09/17/10 (Lab Number:10I0963-SRM1, Batch: 10I0963)											
Aluminum		10700	10.0	0.6	mg/kg wet	8680	81	46.3-153.3			B
Antimony		117	15.0	0.5	mg/kg wet	48.7	42	22.6-253			
Arsenic		138	2.0	0.2	mg/kg wet	127	92	70.4-129.7			B
Barium		269	0.499	0.010	mg/kg wet	257	96	74-126.4			B
Beryllium		157	0.200	0.006	mg/kg wet	143	91	75.2-124.8			
Cadmium		70.9	0.200	0.030	mg/kg wet	64.6	91	73.2-126.8			
Calcium		9650	49.9	3.3	mg/kg wet	8790	91	75.4-124.2			B
Chromium		105	0.499	0.090	mg/kg wet	93.9	90	69.3-130.5			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/28/10 16:21

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Reference Analyzed: 09/17/10 (Lab Number:10I0963-SRM1, Batch: 10I0963)											
Cobalt		142	0.499	0.050	mg/kg wet	130	91	73.9-125.4			
Copper		110	1.0	0.06	mg/kg wet	99.7	91	74.4-125.5			
Iron		19100	10.0	1.1	mg/kg wet	14200	74	43-156			
Lead		144	1.0	0.1	mg/kg wet	131	91	72.9-126.4			B
Magnesium		4400	20.0	0.9	mg/kg wet	3820	87	70.3-129.7			
Manganese		538	0.2	0.03	mg/kg wet	482	90	77.2-122.6			
Nickel		130	4.99	0.080	mg/kg wet	122	94	72.8-126.9			
Potassium		4990	30.0	3.0	mg/kg wet	4550	91	66.4-133.8			
Selenium		200	4.0	0.4	mg/kg wet	190	95	68.5-131.5			
Silver		45.0	0.499	0.070	mg/kg wet	41.0	91	66.3-133.7			
Sodium		652	140	13.0	mg/kg wet	565	87	55.1-144.9			
Vanadium		66.9	0.499	0.040	mg/kg wet	57.2	85	57.8-142.1			
Zinc		223	2.0	0.2	mg/kg wet	200	90	70.4-129.6			B
Reference Analyzed: 09/18/10 (Lab Number:10I0963-SRM2, Batch: 10I0963)											
Thallium		161	6.0	0.3	mg/kg wet	152	95	68.3-131.7			
Total Metals by SW 846 Series Methods											
Blank Analyzed: 09/20/10 (Lab Number:10I1343-BLK1, Batch: 10I1343)											
Mercury			0.0205	0.0083	mg/kg wet	ND					
Reference Analyzed: 09/20/10 (Lab Number:10I1343-SRM1, Batch: 10I1343)											
Mercury		2.97	0.178	0.0721	mg/kg wet	2.63	88	67.6-132.8			

Chain of Custody Record

Temperature on Receipt ____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings Inc

Project Manager: Mike Lesakowski

Date: 9-13-10

Chain of Custody Number: 148964

Address: Packard Rd

Telephone Number (Area Code/Fax Number): 716-818-9354

Lab Number

Page 1 of 1

City: Niagara Falls | State: NY | Zip Code

Site Contact: Brock Greene

Lab Contact: Paul Morin

Project Name and Location (State): 1501 College Ave Site

Carrier/Waybill Number

Contract/Purchase Order/Quote No.: 0140-001-105

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aq. liquids	Sed.	Soil	Oil/Solid	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL SVOC	TAL metals	PCBs	Special Instructions/ Conditions of Receipt
TP-5 oil	9-13-10	1510					X	X									

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

1. Relinquished By: Brock Greene	Date: 9-13-10	Time: 1800	1. Received By: [signature]	Date: 09-14-10	Time: 10:45
2. Relinquished By: [signature]	Date: 09-14-10	Time: 12:10	2. Received By: [signature]	Date: 9-14-10	Time: 1210
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: Test for SVOC + PCB first metals if enough sample. Sample oil only not water

3.2°

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

ANALYTICAL REPORT

Job Number: 480-7014-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
7/22/2011 10:57 AM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
07/22/2011

cc: Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-7014-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260B: One surrogate recovery for the following sample was outside control limits: RAILROAD SIDING 4 (480-7014-4). Evidence of matrix interference was present. The samples was re-analyzed with comparable results. Both sets of data have been reported.

Method 8260B: Internal standard (ISTD) response for the following samples was outside control limits: RAILROAD SIDING 4 (480-7014-4). The sample was re-analyzed with comparable results. Both sets of data have been reported.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C: The following samples were diluted due to the nature of the sample matrix: RAILROAD SIDING 1 (480-7014-1), RAILROAD SIDING 2 (480-7014-2), RAILROAD SIDING 3 (480-7014-3) and RAILROAD SIDING 4 (480-7014-4). Elevated reporting limits (RLs) are provided.

Method 8270C: Due to the level of dilution required for the following samples, surrogate recoveries were reduced to a level where the recovery calculation does not provide useful information: RAILROAD SIDING 1 (480-7014-1) and RAILROAD SIDING 2 (480-7014-2).

No other analytical or quality issues were noted.

GC Semi VOA
Method 8081A: The following samples were diluted due to the nature of the sample matrix (color): RAILROAD SIDING 1 (480-7014-1), RAILROAD SIDING 2 (480-7014-2), RAILROAD SIDING 3 (480-7014-3), (480-7014-3 MS), (480-7014-3 MSD) and RAILROAD SIDING 4 (480-7014-4). As such, surrogate and spike recoveries are not representative and elevated reporting limits (RLs) are provided.

Method 8082: The following samples had one surrogate recovery outside of control limits: RAILROAD SIDING 1 (480-7014-1) and RAILROAD SIDING 4 (480-7014-4). SInce the secondary surrogate was acceptable, no corrective action was necessary.

Method 8151A: The following samples were diluted due to nature of the sample matrix: RAILROAD SIDING 1 (480-7014-1), RAILROAD SIDING 2 (480-7014-2), RAILROAD SIDING 3 (480-7014-3), (480-7014-3 MS), (480-7014-3 MSD) and RAILROAD SIDING 4 (480-7014-4). As such, surrogate and spike recoveries are not representative and elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Metals
Method 6010B: The following sample was diluted due to the abundance of the target analyte Manganese: RAILROAD SIDING 4 (480-7014-4). Elevated reporting limits (RLs) are provided.

Method 6010B: The method blank for preparation batch 23193 contained Cadmium, Calcium and Zinc above the method detection limits. These target analytes had concentrations that were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of the associated samples was not performed.

Method 7471A: The following sample was diluted due to the abundance of target analytes: RAILROAD SIDING 4 (480-7014-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
Method 3550B: Due to the matrix, the following samples could not be concentrated to the final method required volume for analysis by 8270C: RAILROAD SIDING 1 (480-7014-1), RAILROAD SIDING 2 (480-7014-2), RAILROAD SIDING 3 (480-7014-3) and RAILROAD SIDING 4 (480-7014-4). The reporting limits (RLs) are elevated proportionately.

Method 3550B: The following samples required a Florisil clean-up to reduce matrix interferences prior to analysis by method 8081A: RAILROAD SIDING 1 (480-7014-1), RAILROAD SIDING 2 (480-7014-2), RAILROAD SIDING 3 (480-7014-3), (480-7014-3 MS), (480-7014-3 MSD) and RAILROAD SIDING 4 (480-7014-4).

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Sample ID	Client Sample ID			Reporting		
Analyte		Result	Qualifier	Limit	Units	Method
480-7014-1	**RAILROAD SIDING 1**					
Acetone		13	J	26	ug/Kg	8260B
Methylene Chloride		8.9		5.2	ug/Kg	8260B
Acenaphthene		3000	J	18000	ug/Kg	8270C
Anthracene		4600	J	18000	ug/Kg	8270C
Benzo(a)anthracene		23000		18000	ug/Kg	8270C
Benzo(a)pyrene		36000		18000	ug/Kg	8270C
Benzo(b)fluoranthene		33000		18000	ug/Kg	8270C
Benzo(g,h,i)perylene		27000		18000	ug/Kg	8270C
Benzo(k)fluoranthene		22000		18000	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		11000	J	18000	ug/Kg	8270C
Carbazole		2700	J	18000	ug/Kg	8270C
Chrysene		26000		18000	ug/Kg	8270C
Dibenz(a,h)anthracene		5900	J	18000	ug/Kg	8270C
Fluoranthene		36000		18000	ug/Kg	8270C
Fluorene		1500	J	18000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		21000		18000	ug/Kg	8270C
Phenanthrene		19000		18000	ug/Kg	8270C
Pyrene		32000		18000	ug/Kg	8270C
Endrin		440	J	870	ug/Kg	8081A
PCB-1268		2700		240	ug/Kg	8082
Aluminum		22200		10.4	mg/Kg	6010B
Antimony		0.97	J	15.7	mg/Kg	6010B
Arsenic		5.6		2.1	mg/Kg	6010B
Barium		69.9		0.52	mg/Kg	6010B
Beryllium		1.9		0.21	mg/Kg	6010B
Cadmium		1.4	B	0.21	mg/Kg	6010B
Calcium		49200	B	52.2	mg/Kg	6010B
Chromium		62.1		0.52	mg/Kg	6010B
Cobalt		9.0		0.52	mg/Kg	6010B
Copper		68.9		1.0	mg/Kg	6010B
Iron		8020		10.4	mg/Kg	6010B
Lead		114		1.0	mg/Kg	6010B
Magnesium		16300		20.9	mg/Kg	6010B
Manganese		696		0.21	mg/Kg	6010B
Nickel		34.9		5.2	mg/Kg	6010B
Potassium		720		31.3	mg/Kg	6010B
Selenium		0.65	J	4.2	mg/Kg	6010B
Sodium		1380		146	mg/Kg	6010B
Vanadium		1680		0.52	mg/Kg	6010B
Zinc		214	B	2.1	mg/Kg	6010B
Mercury		0.036		0.020	mg/Kg	7471A
Percent Moisture		4.7		0.10	%	Moisture
Percent Solids		95		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-7014-2	**RAILROAD SIDING 2**					
Methylene Chloride		3.1	J	5.7	ug/Kg	8260B
2-Methylnaphthalene		2400	J	20000	ug/Kg	8270C
Acenaphthene		12000	J	20000	ug/Kg	8270C
Anthracene		21000		20000	ug/Kg	8270C
Benzo(a)anthracene		84000		20000	ug/Kg	8270C
Benzo(a)pyrene		110000		20000	ug/Kg	8270C
Benzo(b)fluoranthene		110000		20000	ug/Kg	8270C
Benzo(g,h,i)perylene		82000		20000	ug/Kg	8270C
Benzo(k)fluoranthene		56000		20000	ug/Kg	8270C
Carbazole		13000	J	20000	ug/Kg	8270C
Chrysene		84000		20000	ug/Kg	8270C
Dibenz(a,h)anthracene		18000	J	20000	ug/Kg	8270C
Dibenzofuran		5100	J	20000	ug/Kg	8270C
Fluoranthene		130000		20000	ug/Kg	8270C
Fluorene		9500	J	20000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		66000		20000	ug/Kg	8270C
Naphthalene		7600	J	20000	ug/Kg	8270C
Phenanthrene		86000		20000	ug/Kg	8270C
Pyrene		120000		20000	ug/Kg	8270C
Endrin		730	J	980	ug/Kg	8081A
Endrin ketone		1000		980	ug/Kg	8081A
PCB-1268		850		220	ug/Kg	8082
Aluminum		9730		11.9	mg/Kg	6010B
Antimony		0.93	J	17.9	mg/Kg	6010B
Arsenic		7.3		2.4	mg/Kg	6010B
Barium		337		0.60	mg/Kg	6010B
Beryllium		0.63		0.24	mg/Kg	6010B
Cadmium		1.4	B	0.24	mg/Kg	6010B
Calcium		41700	B	59.6	mg/Kg	6010B
Chromium		32.9		0.60	mg/Kg	6010B
Cobalt		8.8		0.60	mg/Kg	6010B
Copper		69.6		1.2	mg/Kg	6010B
Iron		16300		11.9	mg/Kg	6010B
Lead		191		1.2	mg/Kg	6010B
Magnesium		7800		23.8	mg/Kg	6010B
Manganese		476		0.24	mg/Kg	6010B
Nickel		32.7		6.0	mg/Kg	6010B
Potassium		904		35.7	mg/Kg	6010B
Sodium		465		167	mg/Kg	6010B
Vanadium		264		0.60	mg/Kg	6010B
Zinc		283	B	2.4	mg/Kg	6010B
Mercury		0.081		0.021	mg/Kg	7471A
Percent Moisture		15		0.10	%	Moisture
Percent Solids		85		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-7014-3	**RAILROAD SIDING 3**					
Methylene Chloride		2.6	J	5.2	ug/Kg	8260B
2-Methylnaphthalene		27000		18000	ug/Kg	8270C
Acenaphthene		46000		18000	ug/Kg	8270C
Acenaphthylene		4200	J	18000	ug/Kg	8270C
Anthracene		98000		18000	ug/Kg	8270C
Benzo(a)anthracene		170000		18000	ug/Kg	8270C
Benzo(a)pyrene		140000		18000	ug/Kg	8270C
Benzo(b)fluoranthene		170000		18000	ug/Kg	8270C
Benzo(g,h,i)perylene		86000		18000	ug/Kg	8270C
Benzo(k)fluoranthene		72000		18000	ug/Kg	8270C
Biphenyl		4800	J	18000	ug/Kg	8270C
Carbazole		55000		18000	ug/Kg	8270C
Chrysene		150000		18000	ug/Kg	8270C
Dibenz(a,h)anthracene		29000		18000	ug/Kg	8270C
Dibenzofuran		39000		18000	ug/Kg	8270C
Fluoranthene		350000		18000	ug/Kg	8270C
Fluorene		54000		18000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		77000		18000	ug/Kg	8270C
Naphthalene		71000		18000	ug/Kg	8270C
Phenanthrene		380000		18000	ug/Kg	8270C
Phenol		2100	J	18000	ug/Kg	8270C
Pyrene		270000		18000	ug/Kg	8270C
Endrin		420	J	870	ug/Kg	8081A
PCB-1268		1400		250	ug/Kg	8082
Aluminum		4370		10.7	mg/Kg	6010B
Antimony		4.6	J	16.0	mg/Kg	6010B
Arsenic		6.4		2.1	mg/Kg	6010B
Barium		32.9		0.53	mg/Kg	6010B
Beryllium		0.23		0.21	mg/Kg	6010B
Cadmium		0.97	B	0.21	mg/Kg	6010B
Calcium		10200	B	53.3	mg/Kg	6010B
Chromium		52.7		0.53	mg/Kg	6010B
Cobalt		4.7		0.53	mg/Kg	6010B
Copper		104		1.1	mg/Kg	6010B
Iron		12700		10.7	mg/Kg	6010B
Lead		170		1.1	mg/Kg	6010B
Magnesium		3700		21.3	mg/Kg	6010B
Manganese		259		0.21	mg/Kg	6010B
Nickel		48.6		5.3	mg/Kg	6010B
Potassium		275		32.0	mg/Kg	6010B
Selenium		0.85	J	4.3	mg/Kg	6010B
Sodium		139	J	149	mg/Kg	6010B
Vanadium		248		0.53	mg/Kg	6010B
Zinc		112	B	2.1	mg/Kg	6010B
Mercury		0.058		0.021	mg/Kg	7471A
Percent Moisture		4.9		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
Percent Solids		95		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-7014-4	**RAILROAD SIDING 4**					
Methylene Chloride		7.5		5.2	ug/Kg	8260B
2-Methylnaphthalene		7500	J	18000	ug/Kg	8270C
Acenaphthene		29000		18000	ug/Kg	8270C
Acenaphthylene		6700	J	18000	ug/Kg	8270C
Anthracene		44000		18000	ug/Kg	8270C
Benzo(a)anthracene		110000		18000	ug/Kg	8270C
Benzo(a)pyrene		120000		18000	ug/Kg	8270C
Benzo(b)fluoranthene		120000		18000	ug/Kg	8270C
Benzo(g,h,i)perylene		88000		18000	ug/Kg	8270C
Benzo(k)fluoranthene		68000		18000	ug/Kg	8270C
Biphenyl		1900	J	18000	ug/Kg	8270C
Carbazole		22000		18000	ug/Kg	8270C
Chrysene		110000		18000	ug/Kg	8270C
Dibenz(a,h)anthracene		19000		18000	ug/Kg	8270C
Dibenzofuran		14000	J	18000	ug/Kg	8270C
Fluoranthene		200000		18000	ug/Kg	8270C
Fluorene		22000		18000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		77000		18000	ug/Kg	8270C
Naphthalene		23000		18000	ug/Kg	8270C
Phenanthrene		170000		18000	ug/Kg	8270C
Pyrene		190000		18000	ug/Kg	8270C
PCB-1268		3400		230	ug/Kg	8082
Aluminum		6030		9.5	mg/Kg	6010B
Antimony		2.6	J	14.3	mg/Kg	6010B
Arsenic		198		1.9	mg/Kg	6010B
Barium		135		0.48	mg/Kg	6010B
Beryllium		0.52		0.19	mg/Kg	6010B
Cadmium		4.0	B	0.19	mg/Kg	6010B
Calcium		15600	B	47.7	mg/Kg	6010B
Chromium		143		0.48	mg/Kg	6010B
Cobalt		15.8		0.48	mg/Kg	6010B
Copper		162		0.95	mg/Kg	6010B
Iron		38000		9.5	mg/Kg	6010B
Lead		350		0.95	mg/Kg	6010B
Magnesium		5680		19.1	mg/Kg	6010B
Manganese		2030		0.95	mg/Kg	6010B
Nickel		154		4.8	mg/Kg	6010B
Potassium		700		28.6	mg/Kg	6010B
Selenium		1.1	J	3.8	mg/Kg	6010B
Sodium		135		133	mg/Kg	6010B
Vanadium		97.1		0.48	mg/Kg	6010B
Zinc		511	B	1.9	mg/Kg	6010B
Mercury		22.7		2.1	mg/Kg	7471A
Percent Moisture		3.6		0.10	%	Moisture
Percent Solids		96		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-7014-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5030B
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction			SW846 3550B
Organochlorine Pesticides (GC)	TAL BUF	SW846 8081A	
Ultrasonic Extraction			SW846 3550B
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction			SW846 3550B
Herbicides (GC)	TAL BUF	SW846 8151A	
Extraction (Herbicides)			SW846 8151A
Metals (ICP)	TAL BUF	SW846 6010B	
Preparation, Metals			SW846 3050B
Mercury (CVAA)	TAL BUF	SW846 7471A	
Preparation, Mercury			SW846 7471A
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-7014-1

Method	Analyst	Analyst ID
SW846 8260B	Brandt, Todd R	TRB
SW846 8260B	Cwiklinski, Charles D	CDC
SW846 8260B	Quirk, Patrick J	PJQ
SW846 8270C	Pfender, Karen	KP
SW846 8081A	Besco, Donna	DB
SW846 8082	Besco, Donna	DB
SW846 8151A	Neary, Mary Ann	MN
SW846 6010B	Hanks, Lisa	LH
SW846 7471A	Mosscrop, Michael	MM
EPA Moisture	Linecki, Matthew T	MTL

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-7014-1	RAILROAD SIDING 1	Solid	07/08/2011 1230	07/08/2011 1650
480-7014-2	RAILROAD SIDING 2	Solid	07/08/2011 1250	07/08/2011 1650
480-7014-3	RAILROAD SIDING 3	Solid	07/08/2011 1500	07/08/2011 1650
480-7014-4	RAILROAD SIDING 4	Solid	07/08/2011 1530	07/08/2011 1650

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23149	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2406.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 1427			Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 1427				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.38	5.2
1,1,2,2-Tetrachloroethane		ND		0.85	5.2
1,1,2-Trichloroethane		ND		0.68	5.2
1,1,2-Trichlorotrifluoroethane		ND		1.2	5.2
1,1-Dichloroethane		ND		0.64	5.2
1,1-Dichloroethene		ND		0.64	5.2
1,2,4-Trichlorobenzene		ND		0.32	5.2
1,2,4-Trimethylbenzene		ND		1.0	5.2
1,2-Dibromo-3-Chloropropane		ND		2.6	5.2
1,2-Dibromoethane (EDB)		ND		0.67	5.2
1,2-Dichlorobenzene		ND		0.41	5.2
1,2-Dichloroethane		ND		0.26	5.2
1,2-Dichloropropane		ND		2.6	5.2
1,3,5-Trimethylbenzene		ND		0.34	5.2
1,3-Dichlorobenzene		ND		0.27	5.2
1,4-Dichlorobenzene		ND		0.73	5.2
2-Butanone (MEK)		ND		1.9	26
2-Hexanone		ND		2.6	26
4-Isopropyltoluene		ND		0.42	5.2
4-Methyl-2-pentanone (MIBK)		ND		1.7	26
Acetone		13	J	4.4	26
Benzene		ND		0.26	5.2
Bromodichloromethane		ND		0.70	5.2
Bromoform		ND		2.6	5.2
Bromomethane		ND		0.47	5.2
Carbon disulfide		ND		2.6	5.2
Carbon tetrachloride		ND		0.51	5.2
Chlorobenzene		ND		0.69	5.2
Chlorodibromomethane		ND		0.67	5.2
Chloroethane		ND		1.2	5.2
Chloroform		ND		0.32	5.2
Chloromethane		ND		0.32	5.2
cis-1,2-Dichloroethene		ND		0.67	5.2
cis-1,3-Dichloropropene		ND		0.76	5.2
Cyclohexane		ND		0.73	5.2
Dichlorodifluoromethane		ND		0.43	5.2
Ethylbenzene		ND		0.36	5.2
Isopropylbenzene		ND		0.79	5.2
Methyl acetate		ND		0.98	5.2
Methyl tert-butyl ether		ND		0.52	5.2
Methylcyclohexane		ND		0.80	5.2
Methylene Chloride		8.9		2.4	5.2
Naphthalene		ND		0.70	5.2
n-Butylbenzene		ND		0.46	5.2
n-Propylbenzene		ND		0.42	5.2
sec-Butylbenzene		ND		0.46	5.2

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23149	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2406.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 1427			Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 1427				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.26	5.2
tert-Butylbenzene		ND		0.55	5.2
Tetrachloroethene		ND		0.70	5.2
Toluene		ND		0.40	5.2
trans-1,2-Dichloroethene		ND		0.54	5.2
trans-1,3-Dichloropropene		ND		2.3	5.2
Trichloroethene		ND		1.2	5.2
Trichlorofluoromethane		ND		0.50	5.2
Vinyl chloride		ND		0.64	5.2
Xylenes, Total		ND		0.88	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		64 - 126
4-Bromofluorobenzene (Surr)	103		72 - 126
Toluene-d8 (Surr)	115		71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23004	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2387.D
Dilution:	1.0			Initial Weight/Volume:	5.11 g
Analysis Date:	07/12/2011 0030			Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 0030				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.42	5.7
1,1,2,2-Tetrachloroethane		ND		0.93	5.7
1,1,2-Trichloroethane		ND		0.75	5.7
1,1,2-Trichlorotrifluoroethane		ND		1.3	5.7
1,1-Dichloroethane		ND		0.70	5.7
1,1-Dichloroethene		ND		0.70	5.7
1,2,4-Trichlorobenzene		ND		0.35	5.7
1,2,4-Trimethylbenzene		ND		1.1	5.7
1,2-Dibromo-3-Chloropropane		ND		2.9	5.7
1,2-Dibromoethane (EDB)		ND		0.74	5.7
1,2-Dichlorobenzene		ND		0.45	5.7
1,2-Dichloroethane		ND		0.29	5.7
1,2-Dichloropropane		ND		2.9	5.7
1,3,5-Trimethylbenzene		ND		0.37	5.7
1,3-Dichlorobenzene		ND		0.30	5.7
1,4-Dichlorobenzene		ND		0.80	5.7
2-Butanone (MEK)		ND		2.1	29
2-Hexanone		ND		2.9	29
4-Isopropyltoluene		ND		0.46	5.7
4-Methyl-2-pentanone (MIBK)		ND		1.9	29
Acetone		ND		4.8	29
Benzene		ND		0.28	5.7
Bromodichloromethane		ND		0.77	5.7
Bromoform		ND		2.9	5.7
Bromomethane		ND		0.52	5.7
Carbon disulfide		ND		2.9	5.7
Carbon tetrachloride		ND		0.56	5.7
Chlorobenzene		ND		0.76	5.7
Chlorodibromomethane		ND		0.73	5.7
Chloroethane		ND		1.3	5.7
Chloroform		ND		0.35	5.7
Chloromethane		ND		0.35	5.7
cis-1,2-Dichloroethene		ND		0.73	5.7
cis-1,3-Dichloropropene		ND		0.83	5.7
Cyclohexane		ND		0.80	5.7
Dichlorodifluoromethane		ND		0.47	5.7
Ethylbenzene		ND		0.40	5.7
Isopropylbenzene		ND		0.87	5.7
Methyl acetate		ND		1.1	5.7
Methyl tert-butyl ether		ND		0.56	5.7
Methylcyclohexane		ND		0.87	5.7
Methylene Chloride		3.1	J	2.6	5.7
Naphthalene		ND		0.77	5.7
n-Butylbenzene		ND		0.50	5.7
n-Propylbenzene		ND		0.46	5.7
sec-Butylbenzene		ND		0.50	5.7

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23004	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2387.D
Dilution:	1.0			Initial Weight/Volume:	5.11 g
Analysis Date:	07/12/2011 0030			Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 0030				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.29	5.7
tert-Butylbenzene		ND		0.60	5.7
Tetrachloroethene		ND		0.77	5.7
Toluene		ND		0.43	5.7
trans-1,2-Dichloroethene		ND		0.59	5.7
trans-1,3-Dichloropropene		ND		2.5	5.7
Trichloroethene		ND		1.3	5.7
Trichlorofluoromethane		ND		0.54	5.7
Vinyl chloride		ND		0.70	5.7
Xylenes, Total		ND		0.96	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		64 - 126
4-Bromofluorobenzene (Surr)	104		72 - 126
Toluene-d8 (Surr)	109		71 - 125

Client: Santarosa Holdings | Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3 | Date Sampled: 07/08/2011 1500
Client Matrix: Solid | % Moisture: 4.9 | Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23004	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2388.D
Dilution:	1.0			Initial Weight/Volume:	5.09 g
Analysis Date:	07/12/2011 0055			Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 0055				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.38	5.2
1,1,2,2-Tetrachloroethane		ND		0.84	5.2
1,1,2-Trichloroethane		ND		0.67	5.2
1,1,2-Trichlorotrifluoroethane		ND		1.2	5.2
1,1-Dichloroethane		ND		0.63	5.2
1,1-Dichloroethene		ND		0.63	5.2
1,2,4-Trichlorobenzene		ND		0.31	5.2
1,2,4-Trimethylbenzene		ND		0.99	5.2
1,2-Dibromo-3-Chloropropane		ND		2.6	5.2
1,2-Dibromoethane (EDB)		ND		0.66	5.2
1,2-Dichlorobenzene		ND		0.40	5.2
1,2-Dichloroethane		ND		0.26	5.2
1,2-Dichloropropane		ND		2.6	5.2
1,3,5-Trimethylbenzene		ND		0.33	5.2
1,3-Dichlorobenzene		ND		0.27	5.2
1,4-Dichlorobenzene		ND		0.72	5.2
2-Butanone (MEK)		ND		1.9	26
2-Hexanone		ND		2.6	26
4-Isopropyltoluene		ND		0.41	5.2
4-Methyl-2-pentanone (MIBK)		ND		1.7	26
Acetone		ND		4.3	26
Benzene		ND		0.25	5.2
Bromodichloromethane		ND		0.69	5.2
Bromoform		ND		2.6	5.2
Bromomethane		ND		0.46	5.2
Carbon disulfide		ND		2.6	5.2
Carbon tetrachloride		ND		0.50	5.2
Chlorobenzene		ND		0.68	5.2
Chlorodibromomethane		ND		0.66	5.2
Chloroethane		ND		1.2	5.2
Chloroform		ND		0.32	5.2
Chloromethane		ND		0.31	5.2
cis-1,2-Dichloroethene		ND		0.66	5.2
cis-1,3-Dichloropropene		ND		0.74	5.2
Cyclohexane		ND		0.72	5.2
Dichlorodifluoromethane		ND		0.43	5.2
Ethylbenzene		ND		0.36	5.2
Isopropylbenzene		ND		0.78	5.2
Methyl acetate		ND		0.96	5.2
Methyl tert-butyl ether		ND		0.51	5.2
Methylcyclohexane		ND		0.79	5.2
Methylene Chloride		2.6	J	2.4	5.2
Naphthalene		ND		0.69	5.2
n-Butylbenzene		ND		0.45	5.2
n-Propylbenzene		ND		0.41	5.2
sec-Butylbenzene		ND		0.45	5.2

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23004	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2388.D
Dilution:	1.0			Initial Weight/Volume:	5.09 g
Analysis Date:	07/12/2011 0055			Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 0055				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.26	5.2
tert-Butylbenzene		ND		0.54	5.2
Tetrachloroethene		ND		0.69	5.2
Toluene		ND		0.39	5.2
trans-1,2-Dichloroethene		ND		0.53	5.2
trans-1,3-Dichloropropene		ND		2.3	5.2
Trichloroethene		ND		1.1	5.2
Trichlorofluoromethane		ND		0.49	5.2
Vinyl chloride		ND		0.63	5.2
Xylenes, Total		ND		0.87	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		64 - 126
4-Bromofluorobenzene (Surr)	101		72 - 126
Toluene-d8 (Surr)	110		71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23149	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2407.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 1452			Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 1452				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.38	5.2
1,1,2,2-Tetrachloroethane		ND		0.84	5.2
1,1,2-Trichloroethane		ND		0.67	5.2
1,1,2-Trichlorotrifluoroethane		ND		1.2	5.2
1,1-Dichloroethane		ND		0.63	5.2
1,1-Dichloroethene		ND		0.63	5.2
1,2,4-Trichlorobenzene		ND		0.32	5.2
1,2,4-Trimethylbenzene		ND		1.0	5.2
1,2-Dibromo-3-Chloropropane		ND		2.6	5.2
1,2-Dibromoethane (EDB)		ND		0.67	5.2
1,2-Dichlorobenzene		ND		0.41	5.2
1,2-Dichloroethane		ND		0.26	5.2
1,2-Dichloropropane		ND		2.6	5.2
1,3,5-Trimethylbenzene		ND		0.33	5.2
1,3-Dichlorobenzene		ND		0.27	5.2
1,4-Dichlorobenzene		ND		0.73	5.2
2-Butanone (MEK)		ND		1.9	26
2-Hexanone		ND		2.6	26
4-Isopropyltoluene		ND		0.42	5.2
4-Methyl-2-pentanone (MIBK)		ND		1.7	26
Acetone		ND		4.4	26
Benzene		ND		0.25	5.2
Bromodichloromethane		ND		0.69	5.2
Bromoform		ND		2.6	5.2
Bromomethane		ND		0.47	5.2
Carbon disulfide		ND		2.6	5.2
Carbon tetrachloride		ND		0.50	5.2
Chlorobenzene		ND		0.68	5.2
Chlorodibromomethane		ND		0.66	5.2
Chloroethane		ND		1.2	5.2
Chloroform		ND		0.32	5.2
Chloromethane		ND		0.31	5.2
cis-1,2-Dichloroethene		ND		0.66	5.2
cis-1,3-Dichloropropene		ND		0.75	5.2
Cyclohexane		ND		0.73	5.2
Dichlorodifluoromethane		ND		0.43	5.2
Ethylbenzene		ND		0.36	5.2
Isopropylbenzene		ND		0.78	5.2
Methyl acetate		ND		0.96	5.2
Methyl tert-butyl ether		ND		0.51	5.2
Methylcyclohexane		ND		0.79	5.2
Methylene Chloride		7.5		2.4	5.2
Naphthalene		ND		0.69	5.2
n-Butylbenzene		ND		0.45	5.2
n-Propylbenzene		ND		0.41	5.2
sec-Butylbenzene		ND		0.45	5.2

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23149	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2407.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 1452			Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 1452				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.26	5.2
tert-Butylbenzene		ND		0.54	5.2
Tetrachloroethene		ND		0.70	5.2
Toluene		ND		0.39	5.2
trans-1,2-Dichloroethene		ND		0.54	5.2
trans-1,3-Dichloropropene		ND		2.3	5.2
Trichloroethene		ND		1.1	5.2
Trichlorofluoromethane		ND		0.49	5.2
Vinyl chloride		ND		0.63	5.2
Xylenes, Total		ND		0.87	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	128	X	64 - 126
4-Bromofluorobenzene (Surr)	101		72 - 126
Toluene-d8 (Surr)	99		71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23231	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2427.D
Dilution:	1.0			Initial Weight/Volume:	5.02 g
Analysis Date:	07/13/2011 0022	Run Type:	RA	Final Weight/Volume:	5 mL
Prep Date:	07/13/2011 0022				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.38	5.2
1,1,2,2-Tetrachloroethane		ND		0.84	5.2
1,1,2-Trichloroethane		ND		0.67	5.2
1,1,2-Trichlorotrifluoroethane		ND		1.2	5.2
1,1-Dichloroethane		ND		0.63	5.2
1,1-Dichloroethene		ND		0.63	5.2
1,2,4-Trichlorobenzene		ND		0.31	5.2
1,2,4-Trimethylbenzene		ND		0.99	5.2
1,2-Dibromo-3-Chloropropane		ND		2.6	5.2
1,2-Dibromoethane (EDB)		ND		0.66	5.2
1,2-Dichlorobenzene		ND		0.40	5.2
1,2-Dichloroethane		ND		0.26	5.2
1,2-Dichloropropane		ND		2.6	5.2
1,3,5-Trimethylbenzene		ND		0.33	5.2
1,3-Dichlorobenzene		ND		0.27	5.2
1,4-Dichlorobenzene		ND		0.72	5.2
2-Butanone (MEK)		ND		1.9	26
2-Hexanone		ND		2.6	26
4-Isopropyltoluene		ND		0.41	5.2
4-Methyl-2-pentanone (MIBK)		ND		1.7	26
Acetone		ND		4.3	26
Benzene		ND		0.25	5.2
Bromodichloromethane		ND		0.69	5.2
Bromoform		ND		2.6	5.2
Bromomethane		ND		0.46	5.2
Carbon disulfide		ND		2.6	5.2
Carbon tetrachloride		ND		0.50	5.2
Chlorobenzene		ND		0.68	5.2
Chlorodibromomethane		ND		0.66	5.2
Chloroethane		ND		1.2	5.2
Chloroform		ND		0.32	5.2
Chloromethane		ND		0.31	5.2
cis-1,2-Dichloroethene		ND		0.66	5.2
cis-1,3-Dichloropropene		ND		0.74	5.2
Cyclohexane		ND		0.72	5.2
Dichlorodifluoromethane		ND		0.43	5.2
Ethylbenzene		ND		0.36	5.2
Isopropylbenzene		ND		0.78	5.2
Methyl acetate		ND		0.96	5.2
Methyl tert-butyl ether		ND		0.51	5.2
Methylcyclohexane		ND		0.79	5.2
Methylene Chloride		ND		2.4	5.2
Naphthalene		ND		0.69	5.2
n-Butylbenzene		ND		0.45	5.2
n-Propylbenzene		ND		0.41	5.2
sec-Butylbenzene		ND		0.45	5.2

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-23231	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F2427.D
Dilution:	1.0			Initial Weight/Volume:	5.02 g
Analysis Date:	07/13/2011 0022	Run Type:	RA	Final Weight/Volume:	5 mL
Prep Date:	07/13/2011 0022				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.26	5.2
tert-Butylbenzene		ND		0.54	5.2
Tetrachloroethene		ND		0.69	5.2
Toluene		ND		0.39	5.2
trans-1,2-Dichloroethene		ND		0.53	5.2
trans-1,3-Dichloropropene		ND		2.3	5.2
Trichloroethene		ND		1.1	5.2
Trichlorofluoromethane		ND		0.49	5.2
Vinyl chloride		ND		0.63	5.2
Xylenes, Total		ND		0.87	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	132	X	64 - 126
4-Bromofluorobenzene (Surr)	90		72 - 126
Toluene-d8 (Surr)	88		71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-23270	Lab File ID:	V2654.D
Dilution:	10			Initial Weight/Volume:	+30.25 g
Analysis Date:	07/14/2011 1707			Final Weight/Volume:	10 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,2'-oxybis(1-chloropropane)		ND		1800	18000
2,4,5-Trichlorophenol		ND		3800	18000
2,4,6-Trichlorophenol		ND		1200	18000
2,4-Dichlorophenol		ND		920	18000
2,4-Dimethylphenol		ND		4700	18000
2,4-Dinitrophenol		ND		6100	34000
2,4-Dinitrotoluene		ND		2700	18000
2,6-Dinitrotoluene		ND		4300	18000
2-Chloronaphthalene		ND		1200	18000
2-Chlorophenol		ND		890	18000
2-Methylnaphthalene		ND		210	18000
2-Methylphenol		ND		540	18000
2-Nitroaniline		ND		5600	34000
2-Nitrophenol		ND		800	18000
3,3'-Dichlorobenzidine		ND		15000	18000
3-Nitroaniline		ND		4000	34000
4,6-Dinitro-2-methylphenol		ND		6100	34000
4-Bromophenyl phenyl ether		ND		5600	18000
4-Chloro-3-methylphenol		ND		720	18000
4-Chloroaniline		ND		5200	18000
4-Chlorophenyl phenyl ether		ND		370	18000
4-Methylphenol		ND		980	34000
4-Nitroaniline		ND		2000	34000
4-Nitrophenol		ND		4300	34000
Acenaphthene		3000	J	210	18000
Acenaphthylene		ND		140	18000
Acetophenone		ND		900	18000
Anthracene		4600	J	450	18000
Atrazine		ND	*	780	18000
Benzaldehyde		ND		1900	18000
Benzo(a)anthracene		23000		300	18000
Benzo(a)pyrene		36000		420	18000
Benzo(b)fluoranthene		33000		340	18000
Benzo(g,h,i)perylene		27000		210	18000
Benzo(k)fluoranthene		22000		190	18000
Biphenyl		ND		1100	18000
Bis(2-chloroethoxy)methane		ND		960	18000
Bis(2-chloroethyl)ether		ND		1500	18000
Bis(2-ethylhexyl) phthalate		11000	J	5700	18000
Butyl benzyl phthalate		ND		4700	18000
Caprolactam		ND		7600	18000
Carbazole		2700	J	200	18000
Chrysene		26000		180	18000
Dibenz(a,h)anthracene		5900	J	210	18000
Dibenzofuran		ND		180	18000
Diethyl phthalate		ND		530	18000

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-23270	Lab File ID:	V2654.D
Dilution:	10			Initial Weight/Volume:	+30.25 g
Analysis Date:	07/14/2011 1707			Final Weight/Volume:	10 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dimethyl phthalate		ND		460	18000
Di-n-butyl phthalate		ND		6100	18000
Di-n-octyl phthalate		ND		410	18000
Fluoranthene		36000		250	18000
Fluorene		1500	J	400	18000
Hexachlorobenzene		ND		870	18000
Hexachlorobutadiene		ND		900	18000
Hexachlorocyclopentadiene		ND		5300	18000
Hexachloroethane		ND		1400	18000
Indeno(1,2,3-cd)pyrene		21000		490	18000
Isophorone		ND		880	18000
Naphthalene		ND		290	18000
Nitrobenzene		ND		780	18000
N-Nitrosodi-n-propylamine		ND		1400	18000
N-Nitrosodiphenylamine		ND		960	18000
Pentachlorophenol		ND		6000	34000
Phenanthrene		19000		370	18000
Phenol		ND		1800	18000
Pyrene		32000		110	18000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	0	X	39 - 146
2-Fluorobiphenyl	89		37 - 120
2-Fluorophenol	89		18 - 120
Nitrobenzene-d5	75		34 - 132
Phenol-d5	79		11 - 120
p-Terphenyl-d14	127		58 - 147

Client: Santarosa Holdings | Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2 | Date Sampled: 07/08/2011 1250
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 07/08/2011 1650

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-23270	Lab File ID:	V2655.D
Dilution:	10			Initial Weight/Volume:	+30.20 g
Analysis Date:	07/14/2011 1730			Final Weight/Volume:	10 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,2'-oxybis(1-chloropropane)		ND		2100	20000
2,4,5-Trichlorophenol		ND		4300	20000
2,4,6-Trichlorophenol		ND		1300	20000
2,4-Dichlorophenol		ND		1000	20000
2,4-Dimethylphenol		ND		5300	20000
2,4-Dinitrophenol		ND		6900	38000
2,4-Dinitrotoluene		ND		3000	20000
2,6-Dinitrotoluene		ND		4800	20000
2-Chloronaphthalene		ND		1300	20000
2-Chlorophenol		ND		1000	20000
2-Methylnaphthalene		2400	J	240	20000
2-Methylphenol		ND		610	20000
2-Nitroaniline		ND		6300	38000
2-Nitrophenol		ND		900	20000
3,3'-Dichlorobenzidine		ND		17000	20000
3-Nitroaniline		ND		4500	38000
4,6-Dinitro-2-methylphenol		ND		6800	38000
4-Bromophenyl phenyl ether		ND		6300	20000
4-Chloro-3-methylphenol		ND		810	20000
4-Chloroaniline		ND		5800	20000
4-Chlorophenyl phenyl ether		ND		420	20000
4-Methylphenol		ND		1100	38000
4-Nitroaniline		ND		2200	38000
4-Nitrophenol		ND		4800	38000
Acenaphthene		12000	J	230	20000
Acenaphthylene		ND		160	20000
Acetophenone		ND		1000	20000
Anthracene		21000		500	20000
Atrazine		ND	*	880	20000
Benzaldehyde		ND		2200	20000
Benzo(a)anthracene		84000		340	20000
Benzo(a)pyrene		110000		470	20000
Benzo(b)fluoranthene		110000		380	20000
Benzo(g,h,i)perylene		82000		240	20000
Benzo(k)fluoranthene		56000		220	20000
Biphenyl		ND		1200	20000
Bis(2-chloroethoxy)methane		ND		1100	20000
Bis(2-chloroethyl)ether		ND		1700	20000
Bis(2-ethylhexyl) phthalate		ND		6300	20000
Butyl benzyl phthalate		ND		5300	20000
Caprolactam		ND		8500	20000
Carbazole		13000	J	230	20000
Chrysene		84000		200	20000
Dibenz(a,h)anthracene		18000	J	230	20000
Dibenzofuran		5100	J	200	20000
Diethyl phthalate		ND		590	20000

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-23270	Lab File ID:	V2655.D
Dilution:	10			Initial Weight/Volume:	+30.20 g
Analysis Date:	07/14/2011 1730			Final Weight/Volume:	10 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dimethyl phthalate		ND		510	20000
Di-n-butyl phthalate		ND		6800	20000
Di-n-octyl phthalate		ND		460	20000
Fluoranthene		130000		290	20000
Fluorene		9500	J	450	20000
Hexachlorobenzene		ND		980	20000
Hexachlorobutadiene		ND		1000	20000
Hexachlorocyclopentadiene		ND		5900	20000
Hexachloroethane		ND		1500	20000
Indeno(1,2,3-cd)pyrene		66000		540	20000
Isophorone		ND		980	20000
Naphthalene		7600	J	330	20000
Nitrobenzene		ND		870	20000
N-Nitrosodi-n-propylamine		ND		1600	20000
N-Nitrosodiphenylamine		ND		1100	20000
Pentachlorophenol		ND		6700	38000
Phenanthrene		86000		410	20000
Phenol		ND		2100	20000
Pyrene		120000		130	20000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	29	X	39 - 146
2-Fluorobiphenyl	108		37 - 120
2-Fluorophenol	79		18 - 120
Nitrobenzene-d5	73		34 - 132
Phenol-d5	96		11 - 120
p-Terphenyl-d14	126		58 - 147

Client: Santarosa Holdings | Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3 | Date Sampled: 07/08/2011 1500
Client Matrix: Solid | % Moisture: 4.9 | Date Received: 07/08/2011 1650

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-23270	Lab File ID:	V2656.D
Dilution:	10			Initial Weight/Volume:	+30.29 g
Analysis Date:	07/14/2011 1754			Final Weight/Volume:	10 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,2'-oxybis(1-chloropropane)		ND		1800	18000
2,4,5-Trichlorophenol		ND		3800	18000
2,4,6-Trichlorophenol		ND		1200	18000
2,4-Dichlorophenol		ND		920	18000
2,4-Dimethylphenol		ND		4800	18000
2,4-Dinitrophenol		ND		6200	34000
2,4-Dinitrotoluene		ND		2700	18000
2,6-Dinitrotoluene		ND		4300	18000
2-Chloronaphthalene		ND		1200	18000
2-Chlorophenol		ND		900	18000
2-Methylnaphthalene		27000		210	18000
2-Methylphenol		ND		540	18000
2-Nitroaniline		ND		5600	34000
2-Nitrophenol		ND		800	18000
3,3'-Dichlorobenzidine		ND		15000	18000
3-Nitroaniline		ND		4000	34000
4,6-Dinitro-2-methylphenol		ND		6100	34000
4-Bromophenyl phenyl ether		ND		5600	18000
4-Chloro-3-methylphenol		ND		720	18000
4-Chloroaniline		ND		5200	18000
4-Chlorophenyl phenyl ether		ND		370	18000
4-Methylphenol		ND		980	34000
4-Nitroaniline		ND		2000	34000
4-Nitrophenol		ND		4300	34000
Acenaphthene		46000		210	18000
Acenaphthylene		4200	J	140	18000
Acetophenone		ND		900	18000
Anthracene		98000		450	18000
Atrazine		ND	*	780	18000
Benzaldehyde		ND		1900	18000
Benzo(a)anthracene		170000		300	18000
Benzo(a)pyrene		140000		420	18000
Benzo(b)fluoranthene		170000		340	18000
Benzo(g,h,i)perylene		86000		210	18000
Benzo(k)fluoranthene		72000		190	18000
Biphenyl		4800	J	1100	18000
Bis(2-chloroethoxy)methane		ND		960	18000
Bis(2-chloroethyl)ether		ND		1500	18000
Bis(2-ethylhexyl) phthalate		ND		5700	18000
Butyl benzyl phthalate		ND		4700	18000
Caprolactam		ND		7600	18000
Carbazole		55000		200	18000
Chrysene		150000		180	18000
Dibenz(a,h)anthracene		29000		210	18000
Dibenzofuran		39000		180	18000
Diethyl phthalate		ND		530	18000

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-23270	Lab File ID:	V2656.D
Dilution:	10			Initial Weight/Volume:	+30.29 g
Analysis Date:	07/14/2011 1754			Final Weight/Volume:	10 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dimethyl phthalate		ND		460	18000
Di-n-butyl phthalate		ND		6100	18000
Di-n-octyl phthalate		ND		410	18000
Fluoranthene		350000		250	18000
Fluorene		54000		410	18000
Hexachlorobenzene		ND		870	18000
Hexachlorobutadiene		ND		900	18000
Hexachlorocyclopentadiene		ND		5300	18000
Hexachloroethane		ND		1400	18000
Indeno(1,2,3-cd)pyrene		77000		490	18000
Isophorone		ND		880	18000
Naphthalene		71000		290	18000
Nitrobenzene		ND		780	18000
N-Nitrosodi-n-propylamine		ND		1400	18000
N-Nitrosodiphenylamine		ND		960	18000
Pentachlorophenol		ND		6000	34000
Phenanthrene		380000		370	18000
Phenol		2100	J	1900	18000
Pyrene		270000		110	18000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	105		39 - 146
2-Fluorobiphenyl	98		37 - 120
2-Fluorophenol	99		18 - 120
Nitrobenzene-d5	83		34 - 132
Phenol-d5	103		11 - 120
p-Terphenyl-d14	130		58 - 147

Client: Santarosa Holdings | Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4 | Date Sampled: 07/08/2011 1530
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 07/08/2011 1650

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-23270	Lab File ID:	V2657.D
Dilution:	10			Initial Weight/Volume:	+30.09 g
Analysis Date:	07/14/2011 1818			Final Weight/Volume:	10 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,2'-oxybis(1-chloropropane)		ND		1800	18000
2,4,5-Trichlorophenol		ND		3800	18000
2,4,6-Trichlorophenol		ND		1200	18000
2,4-Dichlorophenol		ND		920	18000
2,4-Dimethylphenol		ND		4700	18000
2,4-Dinitrophenol		ND		6100	34000
2,4-Dinitrotoluene		ND		2700	18000
2,6-Dinitrotoluene		ND		4300	18000
2-Chloronaphthalene		ND		1200	18000
2-Chlorophenol		ND		890	18000
2-Methylnaphthalene		7500	J	210	18000
2-Methylphenol		ND		540	18000
2-Nitroaniline		ND		5600	34000
2-Nitrophenol		ND		800	18000
3,3'-Dichlorobenzidine		ND		15000	18000
3-Nitroaniline		ND		4000	34000
4,6-Dinitro-2-methylphenol		ND		6000	34000
4-Bromophenyl phenyl ether		ND		5600	18000
4-Chloro-3-methylphenol		ND		720	18000
4-Chloroaniline		ND		5100	18000
4-Chlorophenyl phenyl ether		ND		370	18000
4-Methylphenol		ND		970	34000
4-Nitroaniline		ND		1900	34000
4-Nitrophenol		ND		4200	34000
Acenaphthene		29000		210	18000
Acenaphthylene		6700	J	140	18000
Acetophenone		ND		900	18000
Anthracene		44000		450	18000
Atrazine		ND	*	780	18000
Benzaldehyde		ND		1900	18000
Benzo(a)anthracene		110000		300	18000
Benzo(a)pyrene		120000		420	18000
Benzo(b)fluoranthene		120000		340	18000
Benzo(g,h,i)perylene		88000		210	18000
Benzo(k)fluoranthene		68000		190	18000
Biphenyl		1900	J	1100	18000
Bis(2-chloroethoxy)methane		ND		950	18000
Bis(2-chloroethyl)ether		ND		1500	18000
Bis(2-ethylhexyl) phthalate		ND		5600	18000
Butyl benzyl phthalate		ND		4700	18000
Caprolactam		ND		7600	18000
Carbazole		22000		200	18000
Chrysene		110000		170	18000
Dibenz(a,h)anthracene		19000		210	18000
Dibenzofuran		14000	J	180	18000
Diethyl phthalate		ND		530	18000

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-23270	Lab File ID:	V2657.D
Dilution:	10			Initial Weight/Volume:	+30.09 g
Analysis Date:	07/14/2011 1818			Final Weight/Volume:	10 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dimethyl phthalate		ND		460	18000
Di-n-butyl phthalate		ND		6000	18000
Di-n-octyl phthalate		ND		410	18000
Fluoranthene		200000		250	18000
Fluorene		22000		400	18000
Hexachlorobenzene		ND		870	18000
Hexachlorobutadiene		ND		890	18000
Hexachlorocyclopentadiene		ND		5300	18000
Hexachloroethane		ND		1400	18000
Indeno(1,2,3-cd)pyrene		77000		480	18000
Isophorone		ND		870	18000
Naphthalene		23000		290	18000
Nitrobenzene		ND		770	18000
N-Nitrosodi-n-propylamine		ND		1400	18000
N-Nitrosodiphenylamine		ND		950	18000
Pentachlorophenol		ND		6000	34000
Phenanthrene		170000		370	18000
Phenol		ND		1800	18000
Pyrene		190000		110	18000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	86		39 - 146
2-Fluorobiphenyl	104		37 - 120
2-Fluorophenol	96		18 - 120
Nitrobenzene-d5	96		34 - 132
Phenol-d5	70		11 - 120
p-Terphenyl-d14	117		58 - 147

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Prep Method:	3550B	Prep Batch:	480-23640	Initial Weight/Volume:	+30.11 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2011 2020			Injection Volume:	1 uL
Prep Date:	07/15/2011 0927			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		ND		170	870
4,4'-DDE		ND		130	870
4,4'-DDT		ND		89	870
Alachlor		ND		400	870
Aldrin		ND		210	870
alpha-BHC		ND		160	870
alpha-Chlordane		ND		430	870
beta-BHC		ND		94	870
Chlordane		ND		1900	8700
delta-BHC		ND		120	870
Dieldrin		ND		210	870
Endosulfan I		ND		110	870
Endosulfan II		ND		160	870
Endosulfan sulfate		ND		160	870
Endrin		440	J	120	870
Endrin aldehyde		ND		220	870
Endrin ketone		ND		210	870
gamma-BHC (Lindane)		ND		630	870
gamma-Chlordane		ND		280	870
Heptachlor		ND		140	870
Heptachlor epoxide		ND		220	870
Methoxychlor		ND		120	870
Toxaphene		ND		5100	8700

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	42 - 146
Tetrachloro-m-xylene	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Prep Method:	3550B	Prep Batch:	480-23640	Initial Weight/Volume:	+30.11 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2011 2020			Injection Volume:	1 uL
Prep Date:	07/15/2011 0927			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	42 - 146
Tetrachloro-m-xylene	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Prep Method:	3550B	Prep Batch:	480-23640	Initial Weight/Volume:	+30.11 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2011 2102			Injection Volume:	1 uL
Prep Date:	07/15/2011 0927			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		ND		190	980
4,4'-DDE		ND		150	980
4,4'-DDT		ND		99	980
Alachlor		ND		450	980
Aldrin		ND		240	980
alpha-BHC		ND		180	980
alpha-Chlordane		ND		490	980
beta-BHC		ND		110	980
Chlordane		ND		2200	9800
delta-BHC		ND		130	980
Dieldrin		ND		230	980
Endosulfan I		ND		120	980
Endosulfan II		ND		180	980
Endosulfan sulfate		ND		180	980
Endrin		730	J	130	980
Endrin aldehyde		ND		250	980
Endrin ketone		1000		240	980
gamma-BHC (Lindane)		ND		710	980
gamma-Chlordane		ND		310	980
Heptachlor		ND		150	980
Heptachlor epoxide		ND		250	980
Methoxychlor		ND		130	980
Toxaphene		ND		5700	9800

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	42 - 146
Tetrachloro-m-xylene	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Prep Method:	3550B	Prep Batch:	480-23640	Initial Weight/Volume:	+30.11 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2011 2102			Injection Volume:	1 uL
Prep Date:	07/15/2011 0927			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	42 - 146
Tetrachloro-m-xylene	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Prep Method:	3550B	Prep Batch:	480-23640	Initial Weight/Volume:	+30.27 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2011 2144			Injection Volume:	1 uL
Prep Date:	07/15/2011 0927			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		ND		170	870
4,4'-DDE		ND		130	870
4,4'-DDT		ND		89	870
Alachlor		ND		400	870
Aldrin		ND		210	870
alpha-BHC		ND		160	870
alpha-Chlordane		ND		430	870
beta-BHC		ND		94	870
Chlordane		ND		1900	8700
delta-BHC		ND		110	870
Dieldrin		ND		210	870
Endosulfan I		ND		110	870
Endosulfan II		ND		160	870
Endosulfan sulfate		ND		160	870
Endrin		420	J	120	870
Endrin aldehyde		ND		220	870
Endrin ketone		ND		210	870
gamma-BHC (Lindane)		ND		630	870
gamma-Chlordane		ND		280	870
Heptachlor		ND		140	870
Heptachlor epoxide		ND		220	870
Methoxychlor		ND		120	870
Toxaphene		ND		5100	8700

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	42 - 146
Tetrachloro-m-xylene	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Prep Method:	3550B	Prep Batch:	480-23640	Initial Weight/Volume:	+30.27 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2011 2144			Injection Volume:	1 uL
Prep Date:	07/15/2011 0927			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	42 - 146
Tetrachloro-m-xylene	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Prep Method:	3550B	Prep Batch:	480-23640	Initial Weight/Volume:	+30.57 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2011 2226			Injection Volume:	1 uL
Prep Date:	07/15/2011 0929			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		ND		160	850
4,4'-DDE		ND		130	850
4,4'-DDT		ND		87	850
Alachlor		ND		390	850
Aldrin		ND		210	850
alpha-BHC		ND		150	850
alpha-Chlordane		ND		420	850
beta-BHC		ND		92	850
Chlordane		ND		1900	8500
delta-BHC		ND		110	850
Dieldrin		ND		200	850
Endosulfan I		ND		110	850
Endosulfan II		ND		150	850
Endosulfan sulfate		ND		160	850
Endrin		ND		120	850
Endrin aldehyde		ND		220	850
Endrin ketone		ND		210	850
gamma-BHC (Lindane)		ND		610	850
gamma-Chlordane		ND		270	850
Heptachlor		ND		130	850
Heptachlor epoxide		ND		220	850
Methoxychlor		ND		120	850
Toxaphene		ND		4900	8500

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	42 - 146
Tetrachloro-m-xylene	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Prep Method:	3550B	Prep Batch:	480-23640	Initial Weight/Volume:	+30.57 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2011 2226			Injection Volume:	1 uL
Prep Date:	07/15/2011 0929			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	42 - 146
Tetrachloro-m-xylene	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23026	Initial Weight/Volume:	+2.22 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/13/2011 2347			Injection Volume:	1 uL
Prep Date:	07/11/2011 1407			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		46	240
PCB-1221		ND		46	240
PCB-1232		ND		46	240
PCB-1242		ND		51	240
PCB-1248		ND		46	240
PCB-1254		ND		50	240
PCB-1260		ND		110	240
PCB-1262		ND		50	240
PCB-1268		2700		50	240

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	156	X	34 - 148
Tetrachloro-m-xylene	123		35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23026	Initial Weight/Volume:	+2.22 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/13/2011 2347			Injection Volume:	1 uL
Prep Date:	07/11/2011 1407			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	104		34 - 148
Tetrachloro-m-xylene	130		35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23026	Initial Weight/Volume:	+2.66 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/14/2011 0002			Injection Volume:	1 uL
Prep Date:	07/11/2011 1407			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		43	220
PCB-1221		ND		43	220
PCB-1232		ND		43	220
PCB-1242		ND		48	220
PCB-1248		ND		43	220
PCB-1254		ND		47	220
PCB-1260		ND		100	220
PCB-1262		ND		47	220
PCB-1268		850		47	220

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	129		34 - 148
Tetrachloro-m-xylene	91		35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23026	Initial Weight/Volume:	+2.66 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/14/2011 0002			Injection Volume:	1 uL
Prep Date:	07/11/2011 1407			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	94		34 - 148
Tetrachloro-m-xylene	127		35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23026	Initial Weight/Volume:	+2.14 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/14/2011 0018			Injection Volume:	1 uL
Prep Date:	07/11/2011 1407			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		48	250
PCB-1221		ND		48	250
PCB-1232		ND		48	250
PCB-1242		ND		53	250
PCB-1248		ND		48	250
PCB-1254		ND		52	250
PCB-1260		ND		120	250
PCB-1262		ND		52	250
PCB-1268		1400		52	250

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	132		34 - 148
Tetrachloro-m-xylene	107		35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23026	Initial Weight/Volume:	+2.14 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/14/2011 0018			Injection Volume:	1 uL
Prep Date:	07/11/2011 1407			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	92		34 - 148
Tetrachloro-m-xylene	144	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23026	Initial Weight/Volume:	+2.21 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/14/2011 0034			Injection Volume:	1 uL
Prep Date:	07/11/2011 1407			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		46	230
PCB-1221		ND		46	230
PCB-1232		ND		46	230
PCB-1242		ND		51	230
PCB-1248		ND		46	230
PCB-1254		ND		50	230
PCB-1260		ND		110	230
PCB-1262		ND		50	230
PCB-1268		3400		50	230

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	175	X	34 - 148
Tetrachloro-m-xylene	104		35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23026	Initial Weight/Volume:	+2.21 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/14/2011 0034			Injection Volume:	1 uL
Prep Date:	07/11/2011 1407			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	153	X	34 - 148
Tetrachloro-m-xylene	134		35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8151A Herbicides (GC)

Analysis Method:	8151A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-23601	Initial Weight/Volume:	+30.79 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 2040			Injection Volume:	1 uL
Prep Date:	07/15/2011 0834			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,4-D		ND		110	170
Silvex (2,4,5-TP)		ND		61	170

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	150	X	15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

8151A Herbicides (GC)

Analysis Method:	8151A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-23601	Initial Weight/Volume:	+30.79 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 2040			Injection Volume:	1 uL
Prep Date:	07/15/2011 0834			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	96		15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8151A Herbicides (GC)

Analysis Method:	8151A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-23601	Initial Weight/Volume:	+30.27 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 2110			Injection Volume:	1 uL
Prep Date:	07/15/2011 0834			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,4-D		ND		120	190
Silvex (2,4,5-TP)		ND		70	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	175	X	15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

8151A Herbicides (GC)

Analysis Method:	8151A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-23601	Initial Weight/Volume:	+30.27 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 2110			Injection Volume:	1 uL
Prep Date:	07/15/2011 0834			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	98		15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

8151A Herbicides (GC)

Analysis Method:	8151A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-23601	Initial Weight/Volume:	+30.30 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 2140			Injection Volume:	1 uL
Prep Date:	07/15/2011 0834			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,4-D		ND		110	170
Silvex (2,4,5-TP)		ND		62	170

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	130	X	15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

8151A Herbicides (GC)

Analysis Method:	8151A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-23601	Initial Weight/Volume:	+30.30 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 2140			Injection Volume:	1 uL
Prep Date:	07/15/2011 0834			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	94		15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8151A Herbicides (GC)

Analysis Method:	8151A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-23601	Initial Weight/Volume:	+30.64 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 2209			Injection Volume:	1 uL
Prep Date:	07/15/2011 0834			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,4-D		ND		110	170
Silvex (2,4,5-TP)		ND		61	170

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	150	X	15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 07/08/2011 1530

Date Received: 07/08/2011 1650

8151A Herbicides (GC)

Analysis Method:	8151A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Prep Method:	8151A	Prep Batch:	480-23601	Initial Weight/Volume:	+30.64 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 2209			Injection Volume:	1 uL
Prep Date:	07/15/2011 0834			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4-Dichlorophenylacetic acid	101		15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	480-23417	Instrument ID:	ICAP1
Prep Method:	3050B	Prep Batch:	480-23193	Lab File ID:	I1071311A-3.asc
Dilution:	1.0			Initial Weight/Volume:	+0.5028 g
Analysis Date:	07/13/2011 1726			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1640				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		22200		4.6	10.4
Antimony		0.97	J	0.56	15.7
Arsenic		5.6		0.42	2.1
Barium		69.9		0.11	0.52
Beryllium		1.9		0.029	0.21
Cadmium		1.4	B	0.031	0.21
Calcium		49200	B	3.4	52.2
Chromium		62.1		0.21	0.52
Cobalt		9.0		0.052	0.52
Copper		68.9		0.22	1.0
Iron		8020		1.1	10.4
Lead		114		0.25	1.0
Magnesium		16300		0.97	20.9
Manganese		696		0.033	0.21
Nickel		34.9		0.24	5.2
Potassium		720		20.9	31.3
Selenium		0.65	J	0.59	4.2
Silver		ND		0.21	0.52
Sodium		1380		13.6	146
Thallium		ND		0.31	6.3
Vanadium		1680		0.11	0.52
Zinc		214	B	0.16	2.1

7471A Mercury (CVAA)

Analysis Method:	7471A	Analysis Batch:	480-23306	Instrument ID:	LEEMAN3
Prep Method:	7471A	Prep Batch:	480-23221	Lab File ID:	J07121S1.PRN
Dilution:	1.0			Initial Weight/Volume:	+0.6264 g
Analysis Date:	07/12/2011 2141			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1730				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.036		0.0081	0.020

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

% Moisture: 14.8

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	480-23417	Instrument ID:	ICAP1
Prep Method:	3050B	Prep Batch:	480-23193	Lab File ID:	I1071311A-3.asc
Dilution:	1.0			Initial Weight/Volume:	+0.4925 g
Analysis Date:	07/13/2011 1728			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1640				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		9730		5.2	11.9
Antimony		0.93	J	0.64	17.9
Arsenic		7.3		0.48	2.4
Barium		337		0.13	0.60
Beryllium		0.63		0.033	0.24
Cadmium		1.4	B	0.036	0.24
Calcium		41700	B	3.9	59.6
Chromium		32.9		0.24	0.60
Cobalt		8.8		0.060	0.60
Copper		69.6		0.25	1.2
Iron		16300		1.3	11.9
Lead		191		0.29	1.2
Magnesium		7800		1.1	23.8
Manganese		476		0.038	0.24
Nickel		32.7		0.27	6.0
Potassium		904		23.8	35.7
Selenium		ND		0.68	4.8
Silver		ND		0.24	0.60
Sodium		465		15.5	167
Thallium		ND		0.36	7.1
Vanadium		264		0.13	0.60
Zinc		283	B	0.18	2.4

7471A Mercury (CVAA)

Analysis Method:	7471A	Analysis Batch:	480-23306	Instrument ID:	LEEMAN3
Prep Method:	7471A	Prep Batch:	480-23221	Lab File ID:	J07121S1.PRN
Dilution:	1.0			Initial Weight/Volume:	+0.6707 g
Analysis Date:	07/12/2011 2143			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1730				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.081		0.0085	0.021

Client: Santarosa Holdings

Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

% Moisture: 4.9

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	480-23417	Instrument ID:	ICAP1
Prep Method:	3050B	Prep Batch:	480-23193	Lab File ID:	I1071311A-3.asc
Dilution:	1.0			Initial Weight/Volume:	+0.4932 g
Analysis Date:	07/13/2011 1731			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1640				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		4370		4.7	10.7
Antimony		4.6	J	0.58	16.0
Arsenic		6.4		0.43	2.1
Barium		32.9		0.12	0.53
Beryllium		0.23		0.030	0.21
Cadmium		0.97	B	0.032	0.21
Calcium		10200	B	3.5	53.3
Chromium		52.7		0.21	0.53
Cobalt		4.7		0.053	0.53
Copper		104		0.22	1.1
Iron		12700		1.2	10.7
Lead		170		0.26	1.1
Magnesium		3700		0.99	21.3
Manganese		259		0.034	0.21
Nickel		48.6		0.25	5.3
Potassium		275		21.3	32.0
Selenium		0.85	J	0.61	4.3
Silver		ND		0.21	0.53
Sodium		139	J	13.9	149
Thallium		ND		0.32	6.4
Vanadium		248		0.12	0.53
Zinc		112	B	0.16	2.1

7471A Mercury (CVAA)

Analysis Method:	7471A	Analysis Batch:	480-23306	Instrument ID:	LEEMAN3
Prep Method:	7471A	Prep Batch:	480-23221	Lab File ID:	J07121S1.PRN
Dilution:	1.0			Initial Weight/Volume:	+0.6134 g
Analysis Date:	07/12/2011 2145			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1730				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.058		0.0083	0.021

Client: Santarosa Holdings | Job Number: 480-7014-1

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4 | Date Sampled: 07/08/2011 1530
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 07/08/2011 1650

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	480-23417	Instrument ID:	ICAP1
Prep Method:	3050B	Prep Batch:	480-23193	Lab File ID:	I1071311A-3.asc
Dilution:	1.0			Initial Weight/Volume:	+0.5440 g
Analysis Date:	07/13/2011 1733			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1640				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		6030		4.2	9.5
Antimony		2.6	J	0.51	14.3
Arsenic		198		0.38	1.9
Barium		135		0.10	0.48
Beryllium		0.52		0.027	0.19
Cadmium		4.0	B	0.029	0.19
Calcium		15600	B	3.1	47.7
Chromium		143		0.19	0.48
Cobalt		15.8		0.048	0.48
Copper		162		0.20	0.95
Iron		38000		1.0	9.5
Lead		350		0.23	0.95
Magnesium		5680		0.88	19.1
Nickel		154		0.22	4.8
Potassium		700		19.1	28.6
Selenium		1.1	J	0.54	3.8
Silver		ND		0.19	0.48
Sodium		135		12.4	133
Thallium		ND		0.29	5.7
Vanadium		97.1		0.10	0.48
Zinc		511	B	0.15	1.9

Analysis Method:	6010B	Analysis Batch:	480-23426	Instrument ID:	ICAP1
Prep Method:	3050B	Prep Batch:	480-23193	Lab File ID:	I1071411A-1.asc
Dilution:	5.0			Initial Weight/Volume:	+0.5440 g
Analysis Date:	07/14/2011 0736			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1640				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Manganese		2030		0.15	0.95

7471A Mercury (CVAA)

Analysis Method:	7471A	Analysis Batch:	480-23306	Instrument ID:	LEEMAN3
Prep Method:	7471A	Prep Batch:	480-23221	Lab File ID:	J07121S1.PRN
Dilution:	100			Initial Weight/Volume:	+0.5930 g
Analysis Date:	07/12/2011 2151			Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1730				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		22.7		0.85	2.1

General Chemistry

Client Sample ID: **RAILROAD SIDING 1**

Lab Sample ID: 480-7014-1

Client Matrix: Solid

Date Sampled: 07/08/2011 1230

Date Received: 07/08/2011 1650

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.7		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23005		Analysis Date: 07/11/2011 1049				DryWt Corrected: N
Percent Solids	95		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23005		Analysis Date: 07/11/2011 1049				DryWt Corrected: N

General Chemistry

Client Sample ID: **RAILROAD SIDING 2**

Lab Sample ID: 480-7014-2

Client Matrix: Solid

Date Sampled: 07/08/2011 1250

Date Received: 07/08/2011 1650

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23005		Analysis Date: 07/11/2011 1049				DryWt Corrected: N
Percent Solids	85		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23005		Analysis Date: 07/11/2011 1049				DryWt Corrected: N

General Chemistry

Client Sample ID: **RAILROAD SIDING 3**

Lab Sample ID: 480-7014-3

Client Matrix: Solid

Date Sampled: 07/08/2011 1500

Date Received: 07/08/2011 1650

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.9		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23005		Analysis Date: 07/11/2011 1049				DryWt Corrected: N
Percent Solids	95		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23005		Analysis Date: 07/11/2011 1049				DryWt Corrected: N

General Chemistry

Client Sample ID: **RAILROAD SIDING 4**

Lab Sample ID: 480-7014-4 Date Sampled: 07/08/2011 1530

Client Matrix: Solid Date Received: 07/08/2011 1650

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.6		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23005	Analysis Date: 07/11/2011 1049						DryWt Corrected: N
Percent Solids	96		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23005	Analysis Date: 07/11/2011 1049						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC/MS Semi VOA		
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC Semi VOA		
	F	MS or MSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
Metals		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-7014-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-23004					
LCS 480-23004/6	Lab Control Sample	T	Solid	8260B	
MB 480-23004/7	Method Blank	T	Solid	8260B	
480-7014-2	RAILROAD SIDING 2	T	Solid	8260B	
480-7014-3	RAILROAD SIDING 3	T	Solid	8260B	
Analysis Batch:480-23149					
LCS 480-23149/4	Lab Control Sample	T	Solid	8260B	
MB 480-23149/5	Method Blank	T	Solid	8260B	
480-7014-1	RAILROAD SIDING 1	T	Solid	8260B	
480-7014-4	RAILROAD SIDING 4	T	Solid	8260B	
Analysis Batch:480-23231					
LCS 480-23231/5	Lab Control Sample	T	Solid	8260B	
MB 480-23231/6	Method Blank	T	Solid	8260B	
480-7014-4RA	RAILROAD SIDING 4	T	Solid	8260B	

Report Basis

T = Total

GC/MS Semi VOA					
Prep Batch: 480-23270					
LCS 480-23270/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-23270/1-A	Method Blank	T	Solid	3550B	
480-7014-1	RAILROAD SIDING 1	T	Solid	3550B	
480-7014-2	RAILROAD SIDING 2	T	Solid	3550B	
480-7014-3	RAILROAD SIDING 3	T	Solid	3550B	
480-7014-4	RAILROAD SIDING 4	T	Solid	3550B	
Analysis Batch:480-23524					
LCS 480-23270/2-A	Lab Control Sample	T	Solid	8270C	480-23270
MB 480-23270/1-A	Method Blank	T	Solid	8270C	480-23270
480-7014-1	RAILROAD SIDING 1	T	Solid	8270C	480-23270
480-7014-2	RAILROAD SIDING 2	T	Solid	8270C	480-23270
480-7014-3	RAILROAD SIDING 3	T	Solid	8270C	480-23270
480-7014-4	RAILROAD SIDING 4	T	Solid	8270C	480-23270

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-7014-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 480-23026					
LCS 480-23026/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-23026/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-23026/1-A	Method Blank	T	Solid	3550B	
480-7014-1	RAILROAD SIDING 1	T	Solid	3550B	
480-7014-2	RAILROAD SIDING 2	T	Solid	3550B	
480-7014-3	RAILROAD SIDING 3	T	Solid	3550B	
480-7014-4	RAILROAD SIDING 4	T	Solid	3550B	
Analysis Batch:480-23170					
LCS 480-23026/2-A	Lab Control Sample	T	Solid	8082	480-23026
LCSD 480-23026/3-A	Lab Control Sample Duplicate	T	Solid	8082	480-23026
MB 480-23026/1-A	Method Blank	T	Solid	8082	480-23026
480-7014-1	RAILROAD SIDING 1	T	Solid	8082	480-23026
480-7014-2	RAILROAD SIDING 2	T	Solid	8082	480-23026
480-7014-3	RAILROAD SIDING 3	T	Solid	8082	480-23026
480-7014-4	RAILROAD SIDING 4	T	Solid	8082	480-23026
Prep Batch: 480-23601					
LCS 480-23601/2-A	Lab Control Sample	T	Solid	8151A	
MB 480-23601/1-A	Method Blank	T	Solid	8151A	
480-7014-1	RAILROAD SIDING 1	T	Solid	8151A	
480-7014-2	RAILROAD SIDING 2	T	Solid	8151A	
480-7014-3	RAILROAD SIDING 3	T	Solid	8151A	
480-7014-3MS	Matrix Spike	T	Solid	8151A	
480-7014-3MSD	Matrix Spike Duplicate	T	Solid	8151A	
480-7014-4	RAILROAD SIDING 4	T	Solid	8151A	
Prep Batch: 480-23640					
LCS 480-23640/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-23640/1-A	Method Blank	T	Solid	3550B	
480-7014-1	RAILROAD SIDING 1	T	Solid	3550B	
480-7014-2	RAILROAD SIDING 2	T	Solid	3550B	
480-7014-3	RAILROAD SIDING 3	T	Solid	3550B	
480-7014-3MS	Matrix Spike	T	Solid	3550B	
480-7014-3MSD	Matrix Spike Duplicate	T	Solid	3550B	
480-7014-4	RAILROAD SIDING 4	T	Solid	3550B	

Client: Santarosa Holdings

Job Number: 480-7014-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:480-23891					
LCS 480-23640/2-A	Lab Control Sample	T	Solid	8081A	480-23640
MB 480-23640/1-A	Method Blank	T	Solid	8081A	480-23640
480-7014-1	RAILROAD SIDING 1	T	Solid	8081A	480-23640
480-7014-2	RAILROAD SIDING 2	T	Solid	8081A	480-23640
480-7014-3	RAILROAD SIDING 3	T	Solid	8081A	480-23640
480-7014-3MS	Matrix Spike	T	Solid	8081A	480-23640
480-7014-3MSD	Matrix Spike Duplicate	T	Solid	8081A	480-23640
480-7014-4	RAILROAD SIDING 4	T	Solid	8081A	480-23640
Analysis Batch:480-23975					
LCS 480-23601/2-A	Lab Control Sample	T	Solid	8151A	480-23601
MB 480-23601/1-A	Method Blank	T	Solid	8151A	480-23601
480-7014-1	RAILROAD SIDING 1	T	Solid	8151A	480-23601
480-7014-2	RAILROAD SIDING 2	T	Solid	8151A	480-23601
480-7014-3	RAILROAD SIDING 3	T	Solid	8151A	480-23601
480-7014-3MS	Matrix Spike	T	Solid	8151A	480-23601
480-7014-3MSD	Matrix Spike Duplicate	T	Solid	8151A	480-23601
480-7014-4	RAILROAD SIDING 4	T	Solid	8151A	480-23601

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-7014-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 480-23193					
LCSSRM 480-23193/2-A	LCS-Certified Reference Material	T	Solid	3050B	
MB 480-23193/1-A	Method Blank	T	Solid	3050B	
480-7014-1	RAILROAD SIDING 1	T	Solid	3050B	
480-7014-2	RAILROAD SIDING 2	T	Solid	3050B	
480-7014-3	RAILROAD SIDING 3	T	Solid	3050B	
480-7014-4	RAILROAD SIDING 4	T	Solid	3050B	
Prep Batch: 480-23221					
LCSSRM 480-23221/20-A	LCS-Certified Reference Material	T	Solid	7471A	
MB 480-23221/21-A	Method Blank	T	Solid	7471A	
480-7014-1	RAILROAD SIDING 1	T	Solid	7471A	
480-7014-2	RAILROAD SIDING 2	T	Solid	7471A	
480-7014-B-3-D MSMS	Matrix Spike	T	Solid	7471A	
480-7014-B-3-E MSDMSD	Matrix Spike Duplicate	T	Solid	7471A	
480-7014-3	RAILROAD SIDING 3	T	Solid	7471A	
480-7014-4	RAILROAD SIDING 4	T	Solid	7471A	
Analysis Batch:480-23306					
LCSSRM 480-23221/20-A	LCS-Certified Reference Material	T	Solid	7471A	480-23221
MB 480-23221/21-A	Method Blank	T	Solid	7471A	480-23221
480-7014-1	RAILROAD SIDING 1	T	Solid	7471A	480-23221
480-7014-2	RAILROAD SIDING 2	T	Solid	7471A	480-23221
480-7014-B-3-D MSMS	Matrix Spike	T	Solid	7471A	480-23221
480-7014-B-3-E MSDMSD	Matrix Spike Duplicate	T	Solid	7471A	480-23221
480-7014-3	RAILROAD SIDING 3	T	Solid	7471A	480-23221
480-7014-4	RAILROAD SIDING 4	T	Solid	7471A	480-23221
Analysis Batch:480-23417					
LCSSRM 480-23193/2-A	LCS-Certified Reference Material	T	Solid	6010B	480-23193
MB 480-23193/1-A	Method Blank	T	Solid	6010B	480-23193
480-7014-1	RAILROAD SIDING 1	T	Solid	6010B	480-23193
480-7014-2	RAILROAD SIDING 2	T	Solid	6010B	480-23193
480-7014-3	RAILROAD SIDING 3	T	Solid	6010B	480-23193
480-7014-4	RAILROAD SIDING 4	T	Solid	6010B	480-23193
Analysis Batch:480-23426					
480-7014-4	RAILROAD SIDING 4	T	Solid	6010B	480-23193

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-7014-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:480-23005					
480-7014-1	RAILROAD SIDING 1	T	Solid	Moisture	
480-7014-2	RAILROAD SIDING 2	T	Solid	Moisture	
480-7014-3	RAILROAD SIDING 3	T	Solid	Moisture	
480-7014-4	RAILROAD SIDING 4	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-7014-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	BFB %Rec	TOL %Rec
480-7014-1	RAILROAD SIDING 1	108	103	115
480-7014-2	RAILROAD SIDING 2	107	104	109
480-7014-3	RAILROAD SIDING 3	107	101	110
480-7014-4	RAILROAD SIDING 4	128X	101	99
480-7014-4 RA	RAILROAD SIDING 4 RA	132X	90	88
MB 480-23004/7		102	100	109
MB 480-23149/5		107	101	108
MB 480-23231/6		103	100	109
LCS 480-23004/6		106	104	109
LCS 480-23149/4		106	106	110
LCS 480-23231/5		105	105	107

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	64-126
BFB = 4-Bromofluorobenzene (Surr)	72-126
TOL = Toluene-d8 (Surr)	71-125

Client: Santarosa Holdings

Job Number: 480-7014-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec
480-7014-1	RAILROAD SIDING 1	0X	89	89	75	79	127
480-7014-2	RAILROAD SIDING 2	29X	108	79	73	96	126
480-7014-3	RAILROAD SIDING 3	105	98	99	83	103	130
480-7014-4	RAILROAD SIDING 4	86	104	96	96	70	117
MB 480-23270/1-A		120	97	84	81	91	133
LCS 480-23270/2-A		132	103	90	89	95	125

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
FBP = 2-Fluorobiphenyl	37-120
2FP = 2-Fluorophenol	18-120
NBZ = Nitrobenzene-d5	34-132
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147

Client: Santarosa Holdings

Job Number: 480-7014-1

Surrogate Recovery Report

8081A Organochlorine Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-7014-1	RAILROAD SIDING 1	0X	0X	0X	0X
480-7014-2	RAILROAD SIDING 2	0X	0X	0X	0X
480-7014-3	RAILROAD SIDING 3	0X	0X	0X	0X
480-7014-4	RAILROAD SIDING 4	0X	0X	0X	0X
MB 480-23640/1-A		90	99	78	76
LCS 480-23640/2-A		98	104	83	81
480-7014-3 MS	RAILROAD SIDING 3 MS	0X	0X	0X	0X
480-7014-3 MSD	RAILROAD SIDING 3 MSD	0X	0X	0X	0X

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	42-146
TCX = Tetrachloro-m-xylene	37-136

Client: Santarosa Holdings

Job Number: 480-7014-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-7014-1	RAILROAD SIDING 1	104	156X	130	123
480-7014-2	RAILROAD SIDING 2	94	129	127	91
480-7014-3	RAILROAD SIDING 3	92	132	144X	107
480-7014-4	RAILROAD SIDING 4	153X	175X	134	104
MB 480-23026/1-A		85	108	114	112
LCS 480-23026/2-A		96	120	127	129
LCSD 480-23026/3-A		99	123	127	132

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	34-148
TCX = Tetrachloro-m-xylene	35-134

Client: Santarosa Holdings

Job Number: 480-7014-1

Surrogate Recovery Report

8151A Herbicides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCPA1 %Rec	DCPA2 %Rec
480-7014-1	RAILROAD SIDING 1	150X	96
480-7014-2	RAILROAD SIDING 2	175X	98
480-7014-3	RAILROAD SIDING 3	130X	94
480-7014-4	RAILROAD SIDING 4	150X	101
MB 480-23601/1-A		87	90
LCS 480-23601/2-A		86	89
480-7014-3 MS	RAILROAD SIDING 3 MS	125	84
480-7014-3 MSD	RAILROAD SIDING 3 MSD	141X	86

Surrogate	Acceptance Limits
DCPA = 2,4-Dichlorophenylacetic acid	15-129

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23004

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-23004/7	Analysis Batch:	480-23004	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2380.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/11/2011 2108	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/11/2011 2108				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,2,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichlorotrifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2,4-Trimethylbenzene	ND		0.96	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane (EDB)	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3,5-Trimethylbenzene	ND		0.32	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Butanone (MEK)	ND		1.8	25
2-Hexanone	ND		2.5	25
4-Isopropyltoluene	ND		0.40	5.0
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Chlorodibromomethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Naphthalene	ND		0.67	5.0
n-Butylbenzene	ND		0.44	5.0
n-Propylbenzene	ND		0.40	5.0

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23004

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-23004/7	Analysis Batch:	480-23004	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2380.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/11/2011 2108	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/11/2011 2108				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
sec-Butylbenzene	ND		0.44	5.0
Styrene	ND		0.25	5.0
tert-Butylbenzene	ND		0.52	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	ND		0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	64 - 126
4-Bromofluorobenzene (Surr)	100	72 - 126
Toluene-d8 (Surr)	109	71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Control Sample - Batch: 480-23004

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-23004/6	Analysis Batch:	480-23004	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2379.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/11/2011 2043	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/11/2011 2043				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	50.0	100	79 - 126	
1,1-Dichloroethene	50.0	46.8	94	65 - 153	
1,2,4-Trimethylbenzene	50.0	50.9	102	74 - 120	
1,2-Dichlorobenzene	50.0	53.6	107	75 - 120	
1,2-Dichloroethane	50.0	53.3	107	77 - 122	
Benzene	50.0	51.7	103	79 - 127	
Chlorobenzene	50.0	54.5	109	76 - 124	
cis-1,2-Dichloroethene	50.0	50.5	101	81 - 117	
Ethylbenzene	50.0	53.0	106	80 - 120	
Methyl tert-butyl ether	50.0	48.1	96	63 - 125	
Tetrachloroethene	50.0	51.1	102	74 - 122	
Toluene	50.0	52.7	105	74 - 128	
trans-1,2-Dichloroethene	50.0	51.0	102	78 - 126	
Trichloroethene	50.0	50.9	102	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	64 - 126
4-Bromofluorobenzene (Surr)	104	72 - 126
Toluene-d8 (Surr)	109	71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23149

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-23149/5	Analysis Batch:	480-23149	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2404.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 1327	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 1327				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,2,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichlorotrifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2,4-Trimethylbenzene	ND		0.96	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane (EDB)	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3,5-Trimethylbenzene	ND		0.32	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Butanone (MEK)	ND		1.8	25
2-Hexanone	ND		2.5	25
4-Isopropyltoluene	ND		0.40	5.0
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Chlorodibromomethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Naphthalene	ND		0.67	5.0
n-Butylbenzene	ND		0.44	5.0
n-Propylbenzene	ND		0.40	5.0

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23149

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-23149/5	Analysis Batch:	480-23149	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2404.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 1327	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 1327				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
sec-Butylbenzene	ND		0.44	5.0
Styrene	ND		0.25	5.0
tert-Butylbenzene	ND		0.52	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	ND		0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	64 - 126
4-Bromofluorobenzene (Surr)	101	72 - 126
Toluene-d8 (Surr)	108	71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Control Sample - Batch: 480-23149

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-23149/4	Analysis Batch:	480-23149	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2403.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 1302	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 1302				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	49.8	100	79 - 126	
1,1-Dichloroethene	50.0	48.3	97	65 - 153	
1,2,4-Trimethylbenzene	50.0	50.7	101	74 - 120	
1,2-Dichlorobenzene	50.0	53.2	106	75 - 120	
1,2-Dichloroethane	50.0	53.4	107	77 - 122	
Benzene	50.0	50.6	101	79 - 127	
Chlorobenzene	50.0	52.7	105	76 - 124	
cis-1,2-Dichloroethene	50.0	50.4	101	81 - 117	
Ethylbenzene	50.0	52.0	104	80 - 120	
Methyl tert-butyl ether	50.0	50.2	100	63 - 125	
Tetrachloroethene	50.0	50.8	102	74 - 122	
Toluene	50.0	51.4	103	74 - 128	
trans-1,2-Dichloroethene	50.0	50.8	102	78 - 126	
Trichloroethene	50.0	49.9	100	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	64 - 126
4-Bromofluorobenzene (Surr)	106	72 - 126
Toluene-d8 (Surr)	110	71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23231

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-23231/6	Analysis Batch:	480-23231	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2426.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 2345	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 2345				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,2,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichlorotrifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2,4-Trimethylbenzene	ND		0.96	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane (EDB)	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3,5-Trimethylbenzene	ND		0.32	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Butanone (MEK)	ND		1.8	25
2-Hexanone	ND		2.5	25
4-Isopropyltoluene	ND		0.40	5.0
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Chlorodibromomethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Naphthalene	ND		0.67	5.0
n-Butylbenzene	ND		0.44	5.0
n-Propylbenzene	ND		0.40	5.0

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23231

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-23231/6	Analysis Batch:	480-23231	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2426.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 2345	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 2345				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
sec-Butylbenzene	ND		0.44	5.0
Styrene	ND		0.25	5.0
tert-Butylbenzene	ND		0.52	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	ND		0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	64 - 126
4-Bromofluorobenzene (Surr)	100	72 - 126
Toluene-d8 (Surr)	109	71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Control Sample - Batch: 480-23231

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-23231/5	Analysis Batch:	480-23231	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F2425.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/12/2011 2319	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/12/2011 2319				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	51.4	103	79 - 126	
1,1-Dichloroethene	50.0	51.6	103	65 - 153	
1,2,4-Trimethylbenzene	50.0	53.2	106	74 - 120	
1,2-Dichlorobenzene	50.0	54.4	109	75 - 120	
1,2-Dichloroethane	50.0	53.4	107	77 - 122	
Benzene	50.0	53.2	106	79 - 127	
Chlorobenzene	50.0	54.3	109	76 - 124	
cis-1,2-Dichloroethene	50.0	52.0	104	81 - 117	
Ethylbenzene	50.0	54.7	109	80 - 120	
Methyl tert-butyl ether	50.0	50.2	100	63 - 125	
Tetrachloroethene	50.0	53.1	106	74 - 122	
Toluene	50.0	53.0	106	74 - 128	
trans-1,2-Dichloroethene	50.0	53.3	107	78 - 126	
Trichloroethene	50.0	52.6	105	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	64 - 126
4-Bromofluorobenzene (Surr)	105	72 - 126
Toluene-d8 (Surr)	107	71 - 125

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23270

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-23270/1-A	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-23270	Lab File ID:	V2648.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.23 g
Analysis Date:	07/14/2011 1444	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
2,2'-oxybis(1-chloropropane)	ND		18	170
2,4,5-Trichlorophenol	ND		37	170
2,4,6-Trichlorophenol	ND		11	170
2,4-Dichlorophenol	ND		8.8	170
2,4-Dimethylphenol	ND		45	170
2,4-Dinitrophenol	ND		59	330
2,4-Dinitrotoluene	ND		26	170
2,6-Dinitrotoluene	ND		41	170
2-Chloronaphthalene	ND		11	170
2-Chlorophenol	ND		8.5	170
2-Methylnaphthalene	ND		2.0	170
2-Methylphenol	ND		5.2	170
2-Nitroaniline	ND		54	330
2-Nitrophenol	ND		7.7	170
3,3'-Dichlorobenzidine	ND		150	170
3-Nitroaniline	ND		39	330
4,6-Dinitro-2-methylphenol	ND		58	330
4-Bromophenyl phenyl ether	ND		53	170
4-Chloro-3-methylphenol	ND		6.9	170
4-Chloroaniline	ND		49	170
4-Chlorophenyl phenyl ether	ND		3.6	170
4-Methylphenol	ND		9.3	330
4-Nitroaniline	ND		19	330
4-Nitrophenol	ND		41	330
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Acetophenone	ND		8.6	170
Anthracene	ND		4.3	170
Atrazine	ND		7.5	170
Benzaldehyde	ND		18	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.3	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Biphenyl	ND		10	170
Bis(2-chloroethoxy)methane	ND		9.1	170
Bis(2-chloroethyl)ether	ND		14	170
Bis(2-ethylhexyl) phthalate	ND		54	170
Butyl benzyl phthalate	ND		45	170
Caprolactam	ND		72	170
Carbazole	ND		1.9	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Dibenzofuran	ND		1.7	170

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23270

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-23270/1-A	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-23270	Lab File ID:	V2648.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.23 g
Analysis Date:	07/14/2011 1444	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diethyl phthalate	ND		5.1	170
Dimethyl phthalate	ND		4.4	170
Di-n-butyl phthalate	ND		58	170
Di-n-octyl phthalate	ND		3.9	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.9	170
Hexachlorobenzene	ND		8.3	170
Hexachlorobutadiene	ND		8.6	170
Hexachlorocyclopentadiene	ND		51	170
Hexachloroethane	ND		13	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Isophorone	ND		8.4	170
Naphthalene	ND		2.8	170
Nitrobenzene	ND		7.4	170
N-Nitrosodi-n-propylamine	ND		13	170
N-Nitrosodiphenylamine	ND		9.2	170
Pentachlorophenol	ND		57	330
Phenanthrene	ND		3.5	170
Phenol	ND		18	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	120	39 - 146
2-Fluorobiphenyl	97	37 - 120
2-Fluorophenol	84	18 - 120
Nitrobenzene-d5	81	34 - 132
Phenol-d5	91	11 - 120
p-Terphenyl-d14	133	58 - 147

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Control Sample - Batch: 480-23270

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-23270/2-A	Analysis Batch:	480-23524	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-23270	Lab File ID:	V2650.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.29 g
Analysis Date:	07/14/2011 1531	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/13/2011 0834			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4-Dinitrotoluene	3300	3880	118	55 - 125	
2-Chlorophenol	3300	3190	97	38 - 120	
4-Chloro-3-methylphenol	3300	3390	103	49 - 125	
4-Nitrophenol	3300	3760	114	43 - 137	
Acenaphthene	3300	3560	108	53 - 120	
Bis(2-ethylhexyl) phthalate	3300	3870	117	61 - 133	
Fluorene	3300	3800	115	63 - 126	
Hexachloroethane	3300	2660	81	41 - 120	
N-Nitrosodi-n-propylamine	3300	3160	96	46 - 120	
Pentachlorophenol	3300	4190	127	33 - 136	
Phenol	3300	3240	98	36 - 120	
Pyrene	3300	3780	115	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	132	39 - 146
2-Fluorobiphenyl	103	37 - 120
2-Fluorophenol	90	18 - 120
Nitrobenzene-d5	89	34 - 132
Phenol-d5	95	11 - 120
p-Terphenyl-d14	125	58 - 147

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23640

Method: 8081A
Preparation: 3550B

Lab Sample ID:	MB 480-23640/1-A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Client Matrix:	Solid	Prep Batch:	480-23640	Lab File ID:	25_21246.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.26 g
Analysis Date:	07/18/2011 1801	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2011 0927			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	ND		0.32	1.7
4,4'-DDE	ND		0.25	1.7
4,4'-DDT	ND		0.17	1.7
Alachlor	ND		0.76	1.7
Aldrin	ND		0.41	1.7
alpha-BHC	ND		0.30	1.7
alpha-Chlordane	ND		0.82	1.7
beta-BHC	ND		0.18	1.7
Chlordane	ND		3.7	17
delta-BHC	ND		0.22	1.7
Dieldrin	ND		0.40	1.7
Endosulfan I	ND		0.21	1.7
Endosulfan II	ND		0.30	1.7
Endosulfan sulfate	ND		0.31	1.7
Endrin	ND		0.23	1.7
Endrin aldehyde	ND		0.42	1.7
Endrin ketone	ND		0.41	1.7
gamma-BHC (Lindane)	ND		1.2	1.7
gamma-Chlordane	ND		0.53	1.7
Heptachlor	ND		0.26	1.7
Heptachlor epoxide	ND		0.43	1.7
Methoxychlor	ND		0.23	1.7
Toxaphene	ND		9.6	17

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	90	42 - 146
Tetrachloro-m-xylene	78	37 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	99	42 - 146
Tetrachloro-m-xylene	76	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Control Sample - Batch: 480-23640

Method: 8081A
Preparation: 3550B

Lab Sample ID:	LCS 480-23640/2-A	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Client Matrix:	Solid	Prep Batch:	480-23640	Lab File ID:	25_21245.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.18 g
Analysis Date:	07/18/2011 1719	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2011 0927			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	16.6	16.6	100	45 - 129	
4,4'-DDE	16.6	15.1	91	49 - 120	
4,4'-DDT	16.6	17.3	104	47 - 145	
Aldrin	16.6	13.8	83	35 - 120	
alpha-BHC	16.6	13.9	84	49 - 120	
alpha-Chlordane	16.6	14.1	85	45 - 120	
beta-BHC	16.6	15.7	95	46 - 120	
delta-BHC	16.6	15.3	92	45 - 123	
Dieldrin	16.6	15.7	95	47 - 120	
Endosulfan I	16.6	14.5	88	29 - 125	
Endosulfan II	16.6	16.0	97	39 - 121	
Endosulfan sulfate	16.6	16.7	101	43 - 120	
Endrin	16.6	16.0	97	44 - 127	
Endrin aldehyde	16.6	15.8	96	33 - 120	
Endrin ketone	16.6	16.8	101	50 - 150	
gamma-BHC (Lindane)	16.6	14.6	88	50 - 120	
gamma-Chlordane	16.6	13.9	84	51 - 120	
Heptachlor	16.6	14.9	90	47 - 120	
Heptachlor epoxide	16.6	13.9	84	44 - 122	
Methoxychlor	16.6	17.8	107	46 - 152	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	98	42 - 146
Tetrachloro-m-xylene	83	37 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	104	42 - 146
Tetrachloro-m-xylene	81	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-23640

Method: 8081A
Preparation: 3550B

MS Lab Sample ID:	480-7014-3	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Client Matrix:	Solid	Prep Batch:	480-23640	Lab File ID:	25_21247.D
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	+30.25 g
Analysis Date:	07/18/2011 1857			Final Weight/Volume:	10 mL
Prep Date:	07/15/2011 0927			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	480-7014-3	Analysis Batch:	480-23891	Instrument ID:	HP6890-25
Client Matrix:	Solid	Prep Batch:	480-23640	Lab File ID:	25_21248.D
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	+30.15 g
Analysis Date:	07/18/2011 1938			Final Weight/Volume:	10 mL
Prep Date:	07/15/2011 0927			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
4,4'-DDD	NC	NC	45 - 129	NC	21		
4,4'-DDE	NC	NC	49 - 120	NC	18		
4,4'-DDT	NC	NC	47 - 145	NC	25		
Aldrin	NC	NC	35 - 120	NC	12		
alpha-BHC	NC	NC	49 - 120	NC	15		
alpha-Chlordane	NC	NC	45 - 120	NC	23		
beta-BHC	NC	NC	46 - 120	NC	19		
delta-BHC	NC	NC	45 - 123	NC	14		
Dieldrin	NC	NC	47 - 120	NC	12		
Endosulfan I	NC	NC	29 - 125	NC	18		
Endosulfan II	NC	NC	39 - 121	NC	26		
Endosulfan sulfate	NC	NC	43 - 120	NC	35		
Endrin	500	511	44 - 127	0	20	J 4	J 4
Endrin aldehyde	NC	NC	33 - 120	NC	47		
Endrin ketone	NC	NC	50 - 150	NC	37	J	
gamma-BHC (Lindane)	NC	NC	50 - 120	NC	12		
gamma-Chlordane	NC	NC	51 - 120	NC	15		
Heptachlor	NC	NC	47 - 120	NC	22		
Heptachlor epoxide	NC	NC	44 - 122	NC	15		
Methoxychlor	NC	NC	46 - 152	NC	24		

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	0	X	0	X	42 - 146
Tetrachloro-m-xylene	0	X	0	X	37 - 136

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	0	X	0	X	42 - 146
Tetrachloro-m-xylene	0	X	0	X	37 - 136

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23026

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-23026/1-A	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-23026	Lab File ID:	7_189_089.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.14 g
Analysis Date:	07/12/2011 1419	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/11/2011 1326			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		46	230
PCB-1221	ND		46	230
PCB-1232	ND		46	230
PCB-1242	ND		51	230
PCB-1248	ND		46	230
PCB-1254	ND		49	230
PCB-1260	ND		110	230
PCB-1262	ND		49	230
PCB-1268	ND		49	230

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	108	34 - 148
Tetrachloro-m-xylene	112	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	34 - 148
Tetrachloro-m-xylene	114	35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-23026

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-23026/2-A	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-23026	Lab File ID:	7_189_090.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.09 g
Analysis Date:	07/12/2011 1435	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/11/2011 1326			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-23026/3-A	Analysis Batch:	480-23170	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-23026	Lab File ID:	7_189_091.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.50 g
Analysis Date:	07/12/2011 1451	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/11/2011 1326			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	134	138	59 - 154	15	50		
PCB-1260	124	126	51 - 179	16	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	120	123	34 - 148
Tetrachloro-m-xylene	129	132	35 - 134

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	96	99	34 - 148
Tetrachloro-m-xylene	127	127	35 - 134

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23601

Method: 8151A
Preparation: 8151A

Lab Sample ID:	MB 480-23601/1-A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Client Matrix:	Solid	Prep Batch:	480-23601	Lab File ID:	13_15232.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.05 g
Analysis Date:	07/19/2011 1841	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2011 0834			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
2,4-D	ND		10	17
Silvex (2,4,5-TP)	ND		6.0	17

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	87	15 - 129

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	90	15 - 129

Lab Control Sample - Batch: 480-23601

Method: 8151A
Preparation: 8151A

Lab Sample ID:	LCS 480-23601/2-A	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Client Matrix:	Solid	Prep Batch:	480-23601	Lab File ID:	13_15233.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.20 g
Analysis Date:	07/19/2011 1911	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2011 0834			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4-D	66.2	64.6	97	42 - 140	
Silvex (2,4,5-TP)	66.2	59.3	90	20 - 130	

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	86	15 - 129

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	89	15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-23601

Method: 8151A
Preparation: 8151A

MS Lab Sample ID:	480-7014-3	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Client Matrix:	Solid	Prep Batch:	480-23601	Lab File ID:	13_15234.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	+30.13 g
Analysis Date:	07/19/2011 1941			Final Weight/Volume:	10 mL
Prep Date:	07/15/2011 0834			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	480-7014-3	Analysis Batch:	480-23975	Instrument ID:	HP5890-13
Client Matrix:	Solid	Prep Batch:	480-23601	Lab File ID:	13_15235.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	+30.35 g
Analysis Date:	07/19/2011 2011			Final Weight/Volume:	10 mL
Prep Date:	07/15/2011 0834			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
2,4-D	NC	NC	42 - 140	NC	50		
Silvex (2,4,5-TP)	0	0	20 - 130	NC	50	F	F

Surrogate	MS % Rec	MSD % Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	125	141	X	15 - 129

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	84	86	15 - 129

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23193

Method: 6010B
Preparation: 3050B

Lab Sample ID:	MB 480-23193/1-A	Analysis Batch:	480-23417	Instrument ID:	ICAP1
Client Matrix:	Solid	Prep Batch:	480-23193	Lab File ID:	I1071311A-3.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+0.4844 g
Analysis Date:	07/13/2011 1720	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1640				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Aluminum	ND		4.5	10.3
Antimony	ND		0.56	15.5
Arsenic	ND		0.41	2.1
Barium	ND		0.11	0.52
Beryllium	ND		0.029	0.21
Cadmium	0.0330	J	0.031	0.21
Calcium	5.06	J	3.4	51.6
Chromium	ND		0.21	0.52
Cobalt	ND		0.052	0.52
Copper	ND		0.22	1.0
Iron	ND		1.1	10.3
Lead	ND		0.25	1.0
Magnesium	ND		0.96	20.6
Manganese	ND		0.033	0.21
Nickel	ND		0.24	5.2
Potassium	ND		20.6	31.0
Selenium	ND		0.59	4.1
Silver	ND		0.21	0.52
Sodium	ND		13.4	145
Thallium	ND		0.31	6.2
Vanadium	ND		0.11	0.52
Zinc	0.262	J	0.16	2.1

Client: Santarosa Holdings

Job Number: 480-7014-1

LCS-Certified Reference Material - Batch: 480-23193

Method: 6010B
Preparation: 3050B

Lab Sample ID:	LCSSRM 480-23193/2-A	Analysis Batch:	480-23417	Instrument ID:	ICAP1
Client Matrix:	Solid	Prep Batch:	480-23193	Lab File ID:	I1071311A-3.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+0.4990 g
Analysis Date:	07/13/2011 1722	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1640				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	10700	7699	72	46 - 153	
Antimony	117	76.15	65	23 - 253	
Arsenic	138	126.0	91	70 - 130	
Barium	270	228.4	85	74 - 126	
Beryllium	157	140.7	89	75 - 125	
Cadmium	71.1	63.47	89	73 - 127	
Calcium	9680	8203	85	75 - 124	
Chromium	105	91.94	87	69 - 130	
Cobalt	142	133.0	93	74 - 125	
Copper	110	98.67	90	74 - 125	
Iron	19100	14110	74	43 - 156	
Lead	144	144.0	100	73 - 126	
Magnesium	4420	3685	83	70 - 130	
Manganese	540	462.4	86	77 - 123	
Nickel	130	123.9	95	73 - 127	
Potassium	5010	4244	85	66 - 134	
Selenium	200	181.6	91	69 - 132	
Silver	45.2	39.96	88	66 - 134	
Sodium	654	547.2	84	55 - 145	
Thallium	161	151.2	94	68 - 132	
Vanadium	67.1	53.19	79	58 - 142	
Zinc	223	195.8	88	70 - 130	

Client: Santarosa Holdings

Job Number: 480-7014-1

Method Blank - Batch: 480-23221

Method: 7471A
Preparation: 7471A

Lab Sample ID:	MB 480-23221/21-A	Analysis Batch:	480-23306	Instrument ID:	LEEMAN3
Client Matrix:	Solid	Prep Batch:	480-23221	Lab File ID:	J07121S1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+0.6135 g
Analysis Date:	07/12/2011 2218	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1827				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.0079	0.020

LCS-Certified Reference Material - Batch: 480-23221

Method: 7471A
Preparation: 7471A

Lab Sample ID:	LCSSRM	Analysis Batch:	480-23306	Instrument ID:	LEEMAN3
Client Matrix:	Solid	Prep Batch:	480-23221	Lab File ID:	J07121S1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+0.0700 g
Analysis Date:	07/12/2011 2216	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1730				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	2.86	2.21	77	51 - 149	

Matrix Spike - Batch: 480-23221

Method: 7471A
Preparation: 7471A

Lab Sample ID:	480-7014-B-3-D MS	Analysis Batch:	480-23306	Instrument ID:	LEEMAN3
Client Matrix:	Solid	Prep Batch:	480-23221	Lab File ID:	J07121S1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+0.5941 g
Analysis Date:	07/12/2011 2148	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/12/2011 1730				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.060	0.354	0.484	120	75 - 125	

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1001)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 7/8/11	Chain of Custody Number: 198821
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716)856-0599 / (716)856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Wertman	Lab Contact: Dorse Giglia	
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sorb	Soil	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL VOC	TCL SVOC	~~Pesticides~~	Pest Herb	TAL Metal	PCBs	Special Instructions/ Conditions of Receipt
Railroad Siding 1	7/8/11	1230				X	5						X	X		X	X	X	X	
Railroad Siding 2	↓	1250				X	5						X	X		X	X	X	X	
Railroad Siding 3	↓	1500				X	5						X	X		X	X	X	X	
Railroad Siding 4	↓	1530				X	5						X	X		X	X	X	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Paul W Wertman	7/8/11	1850	1. Received By: [signature]	7/8/11	1850
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

4.3

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-7014-1

Login Number: 7014

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-7340-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
7/19/2011 1:42 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
07/19/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-7340-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method 8082: The following samples were diluted due to the abundance of target analytes: SS-6-N-18 (480-7340-1), SS-6-N-19 (480-7340-2), SS-6-N-20 (480-7340-3), SS-6-E-13 (480-7340-4), SS-6 CONFIRMATORY SAMPLE 2 (480-7340-6), SS-6 CONFIRMATORY SAMPLE 3 (480-7340-7) and SS-6 CONFIRMATORY SAMPLE 7 (480-7340-11). As such, surrogate recoveries are not representative and elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7340-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-7340-1	**SS-6-N-18**					
PCB-1268		180000		22000	ug/Kg	8082
Percent Moisture		0.63		0.10	%	Moisture
Percent Solids		99		0.10	%	Moisture
480-7340-2	**SS-6-N-19**					
PCB-1268		370000		23000	ug/Kg	8082
Percent Moisture		1.8		0.10	%	Moisture
Percent Solids		98		0.10	%	Moisture
480-7340-3	**SS-6-N-20**					
PCB-1268		500000		22000	ug/Kg	8082
Percent Moisture		0.79		0.10	%	Moisture
Percent Solids		99		0.10	%	Moisture
480-7340-4	**SS-6-E-13**					
PCB-1268		150000		24000	ug/Kg	8082
Percent Moisture		0.61		0.10	%	Moisture
Percent Solids		99		0.10	%	Moisture
480-7340-5	**SS-6 CONFIRMATORY SAMPLE 1**					
Percent Moisture		16		0.10	%	Moisture
Percent Solids		84		0.10	%	Moisture
480-7340-6	**SS-6 CONFIRMATORY SAMPLE 2**					
PCB-1268		12000		2300	ug/Kg	8082
Percent Moisture		10		0.10	%	Moisture
Percent Solids		90		0.10	%	Moisture
480-7340-7	**SS-6 CONFIRMATORY SAMPLE 3**					
PCB-1268		6700		590	ug/Kg	8082
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture
480-7340-8	**SS-6 CONFIRMATORY SAMPLE 4**					
PCB-1268		1800		250	ug/Kg	8082
Percent Moisture		7.0		0.10	%	Moisture
Percent Solids		93		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7340-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-7340-9	**SS-6 CONFIRMATORY SAMPLE 5**					
Percent Moisture		2.0		0.10	%	Moisture
Percent Solids		98		0.10	%	Moisture
480-7340-10	**SS-6 CONFIRMATORY SAMPLE 6**					
PCB-1268		170	J	220	ug/Kg	8082
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture
480-7340-11	**SS-6 CONFIRMATORY SAMPLE 7**					
PCB-1268		9400		1000	ug/Kg	8082
Percent Moisture		6.1		0.10	%	Moisture
Percent Solids		94		0.10	%	Moisture
480-7340-12	**SS-6 CONFIRMATORY SAMPLE 8**					
PCB-1268		1900		280	ug/Kg	8082
Percent Moisture		14		0.10	%	Moisture
Percent Solids		86		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-7340-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction			SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-7340-1

Method	Analyst	Analyst ID
SW846 8082	Michalek, Jason	JM
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-7340-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-7340-1	SS-6-N-18	Solid	07/14/2011 1200	07/15/2011 1820
480-7340-2	SS-6-N-19	Solid	07/14/2011 1300	07/15/2011 1820
480-7340-3	SS-6-N-20	Solid	07/14/2011 1330	07/15/2011 1820
480-7340-4	SS-6-E-13	Solid	07/14/2011 1400	07/15/2011 1820
480-7340-5	SS-6 CONFIRMATORY SAMPLE 1	Solid	07/15/2011 1100	07/15/2011 1820
480-7340-6	SS-6 CONFIRMATORY SAMPLE 2	Solid	07/15/2011 1130	07/15/2011 1820
480-7340-7	SS-6 CONFIRMATORY SAMPLE 3	Solid	07/15/2011 1200	07/15/2011 1820
480-7340-8	SS-6 CONFIRMATORY SAMPLE 4	Solid	07/15/2011 1230	07/15/2011 1820
480-7340-9	SS-6 CONFIRMATORY SAMPLE 5	Solid	07/15/2011 1300	07/15/2011 1820
480-7340-10	SS-6 CONFIRMATORY SAMPLE 6	Solid	07/15/2011 1600	07/15/2011 1820
480-7340-11	SS-6 CONFIRMATORY SAMPLE 7	Solid	07/15/2011 1630	07/15/2011 1820
480-7340-12	SS-6 CONFIRMATORY SAMPLE 8	Solid	07/15/2011 1700	07/15/2011 1820

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6-N-18**

Lab Sample ID: 480-7340-1

Client Matrix: Solid

% Moisture: 0.6

Date Sampled: 07/14/2011 1200

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.29 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0057			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		4300	22000
PCB-1221		ND		4300	22000
PCB-1232		ND		4300	22000
PCB-1242		ND		4800	22000
PCB-1248		ND		4300	22000
PCB-1254		ND		4600	22000
PCB-1260		ND		10000	22000
PCB-1262		ND		4700	22000
PCB-1268		180000		4600	22000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3264	X	34 - 148
Tetrachloro-m-xylene	283	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6-N-18**

Lab Sample ID: 480-7340-1

Client Matrix: Solid

% Moisture: 0.6

Date Sampled: 07/14/2011 1200

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.29 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0057			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	2008	X	34 - 148
Tetrachloro-m-xylene	234	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6-N-19**

Lab Sample ID: 480-7340-2

Client Matrix: Solid

% Moisture: 1.8

Date Sampled: 07/14/2011 1300

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.18 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0112			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		4600	23000
PCB-1221		ND		4600	23000
PCB-1232		ND		4600	23000
PCB-1242		ND		5100	23000
PCB-1248		ND		4600	23000
PCB-1254		ND		4900	23000
PCB-1260		ND		11000	23000
PCB-1262		ND		4900	23000
PCB-1268		370000		4900	23000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	6950	X	34 - 148
Tetrachloro-m-xylene	270	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6-N-19**

Lab Sample ID: 480-7340-2

Client Matrix: Solid

% Moisture: 1.8

Date Sampled: 07/14/2011 1300

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.18 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0112			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3749	X	34 - 148
Tetrachloro-m-xylene	229	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6-N-20**

Lab Sample ID: 480-7340-3

Client Matrix: Solid

% Moisture: 0.8

Date Sampled: 07/14/2011 1330

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.34 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0128			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		4200	22000
PCB-1221		ND		4200	22000
PCB-1232		ND		4200	22000
PCB-1242		ND		4700	22000
PCB-1248		ND		4200	22000
PCB-1254		ND		4500	22000
PCB-1260		ND		10000	22000
PCB-1262		ND		4600	22000
PCB-1268		500000		4500	22000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	11050	X	34 - 148
Tetrachloro-m-xylene	239	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6-N-20**

Lab Sample ID: 480-7340-3

Client Matrix: Solid

% Moisture: 0.8

Date Sampled: 07/14/2011 1330

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.34 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0128			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	6450	X	34 - 148
Tetrachloro-m-xylene	296	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6-E-13**

Lab Sample ID: 480-7340-4

Client Matrix: Solid

% Moisture: 0.6

Date Sampled: 07/14/2011 1400

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.09 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0144			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		4700	24000
PCB-1221		ND		4700	24000
PCB-1232		ND		4700	24000
PCB-1242		ND		5200	24000
PCB-1248		ND		4700	24000
PCB-1254		ND		5100	24000
PCB-1260		ND		11000	24000
PCB-1262		ND		5100	24000
PCB-1268		150000		5100	24000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	8050	X	34 - 148
Tetrachloro-m-xylene	180	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6-E-13**

Lab Sample ID: 480-7340-4

Client Matrix: Solid

% Moisture: 0.6

Date Sampled: 07/14/2011 1400

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.09 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0144			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	2097	X	34 - 148
Tetrachloro-m-xylene	217	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 1**

Lab Sample ID: 480-7340-5

Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 07/15/2011 1100

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.20 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0200			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		53	270
PCB-1221		ND		53	270
PCB-1232		ND		53	270
PCB-1242		ND		59	270
PCB-1248		ND		53	270
PCB-1254		ND		57	270
PCB-1260		ND		130	270
PCB-1262		ND		57	270
PCB-1268		ND		57	270

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	109		34 - 148
Tetrachloro-m-xylene	96		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 1**

Lab Sample ID: 480-7340-5

Client Matrix: Solid

% Moisture: 15.8

Date Sampled: 07/15/2011 1100

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.20 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0200			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	76		34 - 148
Tetrachloro-m-xylene	93		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 2**

Lab Sample ID: 480-7340-6

Client Matrix: Solid

% Moisture: 10.0

Date Sampled: 07/15/2011 1130

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.37 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0216			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		460	2300
PCB-1221		ND		460	2300
PCB-1232		ND		460	2300
PCB-1242		ND		510	2300
PCB-1248		ND		460	2300
PCB-1254		ND		500	2300
PCB-1260		ND		1100	2300
PCB-1262		ND		500	2300
PCB-1268		12000		500	2300

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	305	X	34 - 148
Tetrachloro-m-xylene	109		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 2**

Lab Sample ID: 480-7340-6

Client Matrix: Solid

% Moisture: 10.0

Date Sampled: 07/15/2011 1130

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.37 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0216			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	165	X	34 - 148
Tetrachloro-m-xylene	110		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 3**

Lab Sample ID: 480-7340-7

Client Matrix: Solid

% Moisture: 16.9

Date Sampled: 07/15/2011 1200

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.04 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0231			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		120	590
PCB-1221		ND		120	590
PCB-1232		ND		120	590
PCB-1242		ND		130	590
PCB-1248		ND		120	590
PCB-1254		ND		120	590
PCB-1260		ND		280	590
PCB-1262		ND		120	590
PCB-1268		6700		120	590

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	163	X	34 - 148
Tetrachloro-m-xylene	77		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 3**

Lab Sample ID: 480-7340-7

Client Matrix: Solid

% Moisture: 16.9

Date Sampled: 07/15/2011 1200

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.04 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0231			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116		34 - 148
Tetrachloro-m-xylene	75		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 4**

Lab Sample ID: 480-7340-8

Client Matrix: Solid

% Moisture: 7.0

Date Sampled: 07/15/2011 1230

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.13 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0319			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		49	250
PCB-1221		ND		49	250
PCB-1232		ND		49	250
PCB-1242		ND		55	250
PCB-1248		ND		50	250
PCB-1254		ND		53	250
PCB-1260		ND		120	250
PCB-1262		ND		53	250
PCB-1268		1800		53	250

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		34 - 148
Tetrachloro-m-xylene	95		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 4**

Lab Sample ID: 480-7340-8

Client Matrix: Solid

% Moisture: 7.0

Date Sampled: 07/15/2011 1230

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.13 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0319			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	99		34 - 148
Tetrachloro-m-xylene	92		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 5**

Lab Sample ID: 480-7340-9

Client Matrix: Solid

% Moisture: 2.0

Date Sampled: 07/15/2011 1300

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.52 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0334			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		40	200
PCB-1221		ND		40	200
PCB-1232		ND		40	200
PCB-1242		ND		44	200
PCB-1248		ND		40	200
PCB-1254		ND		43	200
PCB-1260		ND		95	200
PCB-1262		ND		43	200
PCB-1268		ND		43	200

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	131		34 - 148
Tetrachloro-m-xylene	75		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 5**

Lab Sample ID: 480-7340-9

Client Matrix: Solid

% Moisture: 2.0

Date Sampled: 07/15/2011 1300

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.52 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0334			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	76		34 - 148
Tetrachloro-m-xylene	64		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 6**

Lab Sample ID: 480-7340-10

Client Matrix: Solid

% Moisture: 20.3

Date Sampled: 07/15/2011 1600

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.81 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0350			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		44	220
PCB-1221		ND		44	220
PCB-1232		ND		44	220
PCB-1242		ND		48	220
PCB-1248		ND		44	220
PCB-1254		ND		47	220
PCB-1260		ND		100	220
PCB-1262		ND		47	220
PCB-1268		170	J	47	220

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	97		34 - 148
Tetrachloro-m-xylene	93		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 6**

Lab Sample ID: 480-7340-10

Client Matrix: Solid

% Moisture: 20.3

Date Sampled: 07/15/2011 1600

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.81 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0350			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	73		34 - 148
Tetrachloro-m-xylene	90		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 7**

Lab Sample ID: 480-7340-11

Client Matrix: Solid

% Moisture: 6.1

Date Sampled: 07/15/2011 1630

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.64 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0406			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		200	1000
PCB-1221		ND		200	1000
PCB-1232		ND		200	1000
PCB-1242		ND		220	1000
PCB-1248		ND		200	1000
PCB-1254		ND		210	1000
PCB-1260		ND		470	1000
PCB-1262		ND		210	1000
PCB-1268		9400		210	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	275	X	34 - 148
Tetrachloro-m-xylene	108		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 7**

Lab Sample ID: 480-7340-11

Client Matrix: Solid

% Moisture: 6.1

Date Sampled: 07/15/2011 1630

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.64 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0406			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	188	X	34 - 148
Tetrachloro-m-xylene	111		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 8**

Lab Sample ID: 480-7340-12

Client Matrix: Solid

% Moisture: 14.4

Date Sampled: 07/15/2011 1700

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.07 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0422			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		55	280
PCB-1221		ND		55	280
PCB-1232		ND		55	280
PCB-1242		ND		61	280
PCB-1248		ND		55	280
PCB-1254		ND		60	280
PCB-1260		ND		130	280
PCB-1262		ND		60	280
PCB-1268		1900		60	280

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	136		34 - 148
Tetrachloro-m-xylene	91		35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 8**

Lab Sample ID: 480-7340-12

Client Matrix: Solid

% Moisture: 14.4

Date Sampled: 07/15/2011 1700

Date Received: 07/15/2011 1820

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23864	Initial Weight/Volume:	+2.07 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/19/2011 0422			Injection Volume:	1 uL
Prep Date:	07/18/2011 1017			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		34 - 148
Tetrachloro-m-xylene	88		35 - 134

General Chemistry

Client Sample ID: **SS-6-N-18**

Lab Sample ID: 480-7340-1 Date Sampled: 07/14/2011 1200

Client Matrix: Solid Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	0.63		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	99		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N-19**

Lab Sample ID: 480-7340-2

Client Matrix: Solid

Date Sampled: 07/14/2011 1300

Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	1.8		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	98		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N-20**

Lab Sample ID: 480-7340-3 Date Sampled: 07/14/2011 1330
Client Matrix: Solid Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	0.79		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	99		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-E-13**

Lab Sample ID: 480-7340-4 Date Sampled: 07/14/2011 1400

Client Matrix: Solid Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	0.61		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	99		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 1**

Lab Sample ID: 480-7340-5

Client Matrix: Solid

Date Sampled: 07/15/2011 1100

Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23775		Analysis Date: 07/15/2011 2222				DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23775		Analysis Date: 07/15/2011 2222				DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 2**

Lab Sample ID: 480-7340-6 Date Sampled: 07/15/2011 1130

Client Matrix: Solid Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	90		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 3**

Lab Sample ID: 480-7340-7

Client Matrix: Solid

Date Sampled: 07/15/2011 1200

Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 4**

Lab Sample ID: 480-7340-8 Date Sampled: 07/15/2011 1230

Client Matrix: Solid Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	7.0		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23775		Analysis Date: 07/15/2011 2222				DryWt Corrected: N
Percent Solids	93		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-23775		Analysis Date: 07/15/2011 2222				DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 5**

Lab Sample ID: 480-7340-9

Client Matrix: Solid

Date Sampled: 07/15/2011 1300

Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	2.0		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	98		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 6**

Lab Sample ID: 480-7340-10

Client Matrix: Solid

Date Sampled: 07/15/2011 1600

Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 7**

Lab Sample ID: 480-7340-11

Client Matrix: Solid

Date Sampled: 07/15/2011 1630

Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	6.1		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	94		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 8**

Lab Sample ID: 480-7340-12

Client Matrix: Solid

Date Sampled: 07/15/2011 1700

Date Received: 07/15/2011 1820

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N
Percent Solids	86		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-23775	Analysis Date: 07/15/2011 2222						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-7340-1

Lab Section	Qualifier	Description
GC Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-7340-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 480-23864					
LCS 480-23864/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-23864/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-23864/1-A	Method Blank	T	Solid	3550B	
480-7340-1	SS-6-N-18	T	Solid	3550B	
480-7340-2	SS-6-N-19	T	Solid	3550B	
480-7340-3	SS-6-N-20	T	Solid	3550B	
480-7340-4	SS-6-E-13	T	Solid	3550B	
480-7340-5	SS-6 CONFIRMATORY SAMPLE 1	T	Solid	3550B	
480-7340-6	SS-6 CONFIRMATORY SAMPLE 2	T	Solid	3550B	
480-7340-7	SS-6 CONFIRMATORY SAMPLE 3	T	Solid	3550B	
480-7340-8	SS-6 CONFIRMATORY SAMPLE 4	T	Solid	3550B	
480-7340-9	SS-6 CONFIRMATORY SAMPLE 5	T	Solid	3550B	
480-7340-10	SS-6 CONFIRMATORY SAMPLE 6	T	Solid	3550B	
480-7340-11	SS-6 CONFIRMATORY SAMPLE 7	T	Solid	3550B	
480-7340-12	SS-6 CONFIRMATORY SAMPLE 8	T	Solid	3550B	
Analysis Batch:480-23936					
LCS 480-23864/2-A	Lab Control Sample	T	Solid	8082	480-23864
LCSD 480-23864/3-A	Lab Control Sample Duplicate	T	Solid	8082	480-23864
MB 480-23864/1-A	Method Blank	T	Solid	8082	480-23864
480-7340-1	SS-6-N-18	T	Solid	8082	480-23864
480-7340-2	SS-6-N-19	T	Solid	8082	480-23864
480-7340-3	SS-6-N-20	T	Solid	8082	480-23864
480-7340-4	SS-6-E-13	T	Solid	8082	480-23864
480-7340-5	SS-6 CONFIRMATORY SAMPLE 1	T	Solid	8082	480-23864
480-7340-6	SS-6 CONFIRMATORY SAMPLE 2	T	Solid	8082	480-23864
480-7340-7	SS-6 CONFIRMATORY SAMPLE 3	T	Solid	8082	480-23864
480-7340-8	SS-6 CONFIRMATORY SAMPLE 4	T	Solid	8082	480-23864
480-7340-9	SS-6 CONFIRMATORY SAMPLE 5	T	Solid	8082	480-23864
480-7340-10	SS-6 CONFIRMATORY SAMPLE 6	T	Solid	8082	480-23864
480-7340-11	SS-6 CONFIRMATORY SAMPLE 7	T	Solid	8082	480-23864
480-7340-12	SS-6 CONFIRMATORY SAMPLE 8	T	Solid	8082	480-23864

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-7340-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:480-23775					
480-7340-1	SS-6-N-18	T	Solid	Moisture	
480-7340-2	SS-6-N-19	T	Solid	Moisture	
480-7340-3	SS-6-N-20	T	Solid	Moisture	
480-7340-4	SS-6-E-13	T	Solid	Moisture	
480-7340-5	SS-6 CONFIRMATORY SAMPLE 1	T	Solid	Moisture	
480-7340-6	SS-6 CONFIRMATORY SAMPLE 2	T	Solid	Moisture	
480-7340-7	SS-6 CONFIRMATORY SAMPLE 3	T	Solid	Moisture	
480-7340-8	SS-6 CONFIRMATORY SAMPLE 4	T	Solid	Moisture	
480-7340-9	SS-6 CONFIRMATORY SAMPLE 5	T	Solid	Moisture	
480-7340-10	SS-6 CONFIRMATORY SAMPLE 6	T	Solid	Moisture	
480-7340-11	SS-6 CONFIRMATORY SAMPLE 7	T	Solid	Moisture	
480-7340-12	SS-6 CONFIRMATORY SAMPLE 8	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-7340-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-7340-1	SS-6-N-18	3264X	2008X	283X	234X
480-7340-2	SS-6-N-19	6950X	3749X	270X	229X
480-7340-3	SS-6-N-20	1105X 0	6450X	239X	296X
480-7340-4	SS-6-E-13	8050X	2097X	180X	217X
480-7340-5	SS-6 CONFIRMATORY SAMPLE 1	109	76	96	93
480-7340-6	SS-6 CONFIRMATORY SAMPLE 2	305X	165X	109	110
480-7340-7	SS-6 CONFIRMATORY SAMPLE 3	163X	116	77	75
480-7340-8	SS-6 CONFIRMATORY SAMPLE 4	123	99	95	92
480-7340-9	SS-6 CONFIRMATORY SAMPLE 5	131	76	75	64
480-7340-10	SS-6 CONFIRMATORY SAMPLE 6	97	73	93	90
480-7340-11	SS-6 CONFIRMATORY SAMPLE 7	275X	188X	108	111
480-7340-12	SS-6 CONFIRMATORY SAMPLE 8	136	93	91	88
MB 480-23864/1-A		106	77	102	100
LCS 480-23864/2-A		128	98	126	120
LCSD 480-23864/3-A		122	94	119	113

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	34-148
TCX = Tetrachloro-m-xylene	35-134

Client: Santarosa Holdings

Job Number: 480-7340-1

Method Blank - Batch: 480-23864

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-23864/1-A	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-23864	Lab File ID:	7_190_135.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.35 g
Analysis Date:	07/19/2011 0009	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/18/2011 1017			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		42	210
PCB-1221	ND		42	210
PCB-1232	ND		42	210
PCB-1242	ND		46	210
PCB-1248	ND		42	210
PCB-1254	ND		45	210
PCB-1260	ND		100	210
PCB-1262	ND		45	210
PCB-1268	ND		45	210

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	106	34 - 148
Tetrachloro-m-xylene	102	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	77	34 - 148
Tetrachloro-m-xylene	100	35 - 134

Client: Santarosa Holdings

Job Number: 480-7340-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-23864

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-23864/2-A	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-23864	Lab File ID:	7_190_136.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.48 g
Analysis Date:	07/19/2011 0025	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/18/2011 1017			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-23864/3-A	Analysis Batch:	480-23936	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-23864	Lab File ID:	7_190_137.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.41 g
Analysis Date:	07/19/2011 0041	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/18/2011 1017			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	133	126	59 - 154	2	50		
PCB-1260	129	122	51 - 179	3	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	128	122	34 - 148
Tetrachloro-m-xylene	126	119	35 - 134

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	98	94	34 - 148
Tetrachloro-m-xylene	120	113	35 - 134

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Mike Lesakowski Turnkey	Project Manager: Mike Lesakowski	Date: 7/15/11	Chain of Custody Number: 174748
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 688-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Verthran	Lab Contact: Denise Giglia	
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Analysis (Attach list if more space is needed): PCB's

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sediment	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	PCB's
SS-6-N-18	7/14/11	12:00				X	1						1
SS-6-N-19	↓	13:00				X	1						1
SS-6-N-20	↓	13:30				X	1						1
SS-6-E-13	↓	14:00				X	1						1
SS-6 confirmatory sample 1	7/15/11	11:00				X	1						1
" 2	↓	11:30				X	1						1
" 3	↓	12:00				X	1						1
" 4	↓	12:30				X	1						1
" 5	↓	13:00				X	1						1
" 6	↓	16:00				X	1						1
" 7	↓	16:30				X	1						1
" 8	↓	17:00				X	1						1

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Paul W Verthran	7/15/11	18:20	1. Received By: [signature]	7/15/11	1820
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-7340-1

Login Number: 7340

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-7697-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Denise Giglia
Project Manager I
8/23/2011 12:13 PM

Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
08/23/2011
Revision: 1

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-7697-1

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method 8082: The following samples were diluted due to the nature of the abundance of target analytes: SS-6 CONFIRMATORY SAMPLE 10 (480-7698-2) and SS-6 CONFIRMATORY SAMPLE 11 (480-7698-3). As such, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method 8082: The following sample was diluted due to the nature of the sample matrix: SS-6 CONFIRMATORY SAMPLE 12 (480-7698-4), SS-6 CONFIRMATORY SAMPLE 13 (480-7698-5), SS-6 CONFIRMATORY SAMPLE 13 (480-7698-5 MS) and SS-6 CONFIRMATORY SAMPLE 13 (480-7698-5 MSD). Elevated reporting limits (RLs) are provided.

Method 8082: One surrogate recovery for the following sample was outside control limits: SS-6 CONFIRMATORY SAMPLE 12 (480-7698-4). Evidence of matrix interference was present; therefore, re-extraction and re-analysis was not performed.

Method 8082: Surrogate recoveries for the following samples were outside control limits: SS-6 CONFIRMATORY SAMPLE 10R (480-8629-1), SS-6 CONFIRMATORY SAMPLE 11R (480-8629-2). Evidence of matrix interference is present; therefore, re-extraction and re-analysis was not performed.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7697-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-7697-1	**PCB WIPE 6**					
PCB-1268		2.4		1.0	ug/Wipe	8082
480-7698-1	**SS-6 CONFIRMATORY SAMPLE 9**					
PCB-1268		1100		240	ug/Kg	8082
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture
480-7698-2	**SS-6 CONFIRMATORY SAMPLE 10**					
PCB-1268		45000		2700	ug/Kg	8082
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture
480-7698-3	**SS-6 CONFIRMATORY SAMPLE 11**					
PCB-1268		370000		51000	ug/Kg	8082
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture
480-7698-4	**SS-6 CONFIRMATORY SAMPLE 12**					
PCB-1268		4500		500	ug/Kg	8082
Percent Moisture		13		0.10	%	Moisture
Percent Solids		87		0.10	%	Moisture
480-7698-5	**SS-6 CONFIRMATORY SAMPLE 13**					
PCB-1268		260	J	580	ug/Kg	8082
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture
480-7698-6	**SS-6 CONFIRMATORY SAMPLE 14**					
PCB-1268		210	J	270	ug/Kg	8082
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture
480-7698-7	**SS-6 BLIND**					
PCB-1268		210	J	260	ug/Kg	8082
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7697-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-8629-1	**SS-6 CONFIRMATORY SAMPLE 10R**					
PCB-1260		8700		250	ug/Kg	8082
Percent Moisture		26		0.10	%	Moisture
Percent Solids		74		0.10	%	Moisture
480-8629-2	**SS-6 CONFIRMATORY SAMPLE 11R**					
PCB-1254		220	J	290	ug/Kg	8082
PCB-1268		5300		290	ug/Kg	8082
Percent Moisture		25		0.10	%	Moisture
Percent Solids		75		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-7697-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction			SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	
Matrix Wipe			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction			SW846 3550B

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-7697-1

Method	Analyst	Analyst ID
SW846 8082	Michalek, Jason	JM
EPA Moisture	Linecki, Matthew T	MTL
EPA Moisture	Robitaille, Zach L	ZLR

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-7697-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-7697-1	PCB WIPE 6	Wipe	07/25/2011 1600	07/26/2011 1240
480-7698-1	SS-6 CONFIRMATORY SAMPLE 9	Solid	07/25/2011 1200	07/26/2011 1240
480-7698-2	SS-6 CONFIRMATORY SAMPLE 10	Solid	07/25/2011 1230	07/26/2011 1240
480-7698-3	SS-6 CONFIRMATORY SAMPLE 11	Solid	07/25/2011 1300	07/26/2011 1240
480-7698-4	SS-6 CONFIRMATORY SAMPLE 12	Solid	07/25/2011 1330	07/26/2011 1240
480-7698-5	SS-6 CONFIRMATORY SAMPLE 13	Solid	07/25/2011 1400	07/26/2011 1240
480-7698-5MS	SS-6 CONFIRMATORY SAMPLE 13	Solid	07/25/2011 1400	07/26/2011 1240
480-7698-5MSD	SS-6 CONFIRMATORY SAMPLE 13	Solid	07/25/2011 1400	07/26/2011 1240
480-7698-6	SS-6 CONFIRMATORY SAMPLE 14	Solid	07/25/2011 1430	07/26/2011 1240
480-7698-7	SS-6 BLIND	Solid	07/25/2011 0800	07/26/2011 1240
480-8629-1	SS-6 CONFIRMATORY SAMPLE 10R	Solid	08/15/2011 1400	08/16/2011 1325
480-8629-2	SS-6 CONFIRMATORY SAMPLE 11R	Solid	08/15/2011 1430	08/16/2011 1325

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **PCB WIPE 6**

Lab Sample ID: 480-7697-1

Client Matrix: Wipe

Date Sampled: 07/25/2011 1600

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25297	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-25289	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	07/28/2011 0624			Injection Volume:	1 uL
Prep Date:	07/28/2011 0011			Result Type:	PRIMARY

Analyte	Result (ug/Wipe)	Qualifier	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	2.4		1.0	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		51 - 167
Tetrachloro-m-xylene	88		61 - 159

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **PCB WIPE 6**

Lab Sample ID: 480-7697-1

Client Matrix: Wipe

Date Sampled: 07/25/2011 1600

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25297	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-25289	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	07/28/2011 0624			Injection Volume:	1 uL
Prep Date:	07/28/2011 0011			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	119		51 - 167
Tetrachloro-m-xylene	94		61 - 159

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 9**

Lab Sample ID: 480-7698-1

Client Matrix: Solid

% Moisture: 19.0

Date Sampled: 07/25/2011 1200

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.57 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0622			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		47	240
PCB-1221		ND		47	240
PCB-1232		ND		47	240
PCB-1242		ND		52	240
PCB-1248		ND		47	240
PCB-1254		ND		51	240
PCB-1260		ND		110	240
PCB-1262		ND		51	240
PCB-1268		1100		51	240

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	126		34 - 148
Tetrachloro-m-xylene	115		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 9**

Lab Sample ID: 480-7698-1

Client Matrix: Solid

% Moisture: 19.0

Date Sampled: 07/25/2011 1200

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.57 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0622			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	94		34 - 148
Tetrachloro-m-xylene	120		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 10**

Lab Sample ID: 480-7698-2

Client Matrix: Solid

% Moisture: 18.1

Date Sampled: 07/25/2011 1230

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.29 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0638			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		520	2700
PCB-1221		ND		520	2700
PCB-1232		ND		520	2700
PCB-1242		ND		580	2700
PCB-1248		ND		520	2700
PCB-1254		ND		560	2700
PCB-1260		ND		1200	2700
PCB-1262		ND		560	2700
PCB-1268		45000		560	2700

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	725	X	34 - 148
Tetrachloro-m-xylene	163	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 10**

Lab Sample ID: 480-7698-2

Client Matrix: Solid

% Moisture: 18.1

Date Sampled: 07/25/2011 1230

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.29 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0638			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	460	X	34 - 148
Tetrachloro-m-xylene	173	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 11**

Lab Sample ID: 480-7698-3

Client Matrix: Solid

% Moisture: 19.0

Date Sampled: 07/25/2011 1300

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.44 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0949			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		9900	51000
PCB-1221		ND		9900	51000
PCB-1232		ND		9900	51000
PCB-1242		ND		11000	51000
PCB-1248		ND		9900	51000
PCB-1254		ND		11000	51000
PCB-1260		ND		24000	51000
PCB-1262		ND		11000	51000
PCB-1268		370000		11000	51000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	5924	X	34 - 148
Tetrachloro-m-xylene	364	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 11**

Lab Sample ID: 480-7698-3

Client Matrix: Solid

% Moisture: 19.0

Date Sampled: 07/25/2011 1300

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.44 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0949			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3184	X	34 - 148
Tetrachloro-m-xylene	464	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 12**

Lab Sample ID: 480-7698-4

Client Matrix: Solid

% Moisture: 12.5

Date Sampled: 07/25/2011 1330

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.28 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0710			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		98	500
PCB-1221		ND		98	500
PCB-1232		ND		98	500
PCB-1242		ND		110	500
PCB-1248		ND		98	500
PCB-1254		ND		110	500
PCB-1260		ND		230	500
PCB-1262		ND		110	500
PCB-1268		4500		110	500

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	357	X	34 - 148
Tetrachloro-m-xylene	105		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 12**

Lab Sample ID: 480-7698-4

Client Matrix: Solid

% Moisture: 12.5

Date Sampled: 07/25/2011 1330

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.28 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0710			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	190	X	34 - 148
Tetrachloro-m-xylene	114		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 13**

Lab Sample ID: 480-7698-5

Client Matrix: Solid

% Moisture: 18.5

Date Sampled: 07/25/2011 1400

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.13 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0726			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		110	580
PCB-1221		ND		110	580
PCB-1232		ND		110	580
PCB-1242		ND		130	580
PCB-1248		ND		110	580
PCB-1254		ND		120	580
PCB-1260		ND		270	580
PCB-1262		ND		120	580
PCB-1268		260	J	120	580

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	111		34 - 148
Tetrachloro-m-xylene	111		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 13**

Lab Sample ID: 480-7698-5

Client Matrix: Solid

% Moisture: 18.5

Date Sampled: 07/25/2011 1400

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.13 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0726			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	73		34 - 148
Tetrachloro-m-xylene	115		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 14**

Lab Sample ID: 480-7698-6

Client Matrix: Solid

% Moisture: 17.1

Date Sampled: 07/25/2011 1430

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.25 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0814			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		52	270
PCB-1221		ND		52	270
PCB-1232		ND		52	270
PCB-1242		ND		58	270
PCB-1248		ND		53	270
PCB-1254		ND		57	270
PCB-1260		ND		130	270
PCB-1262		ND		57	270
PCB-1268		210	J	57	270

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	109		34 - 148
Tetrachloro-m-xylene	70		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 14**

Lab Sample ID: 480-7698-6

Client Matrix: Solid

% Moisture: 17.1

Date Sampled: 07/25/2011 1430

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.25 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0814			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	79		34 - 148
Tetrachloro-m-xylene	62		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 BLIND**

Lab Sample ID: 480-7698-7

Client Matrix: Solid

% Moisture: 17.5

Date Sampled: 07/25/2011 0800

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.35 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0901			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		50	260
PCB-1221		ND		50	260
PCB-1232		ND		50	260
PCB-1242		ND		56	260
PCB-1248		ND		51	260
PCB-1254		ND		54	260
PCB-1260		ND		120	260
PCB-1262		ND		55	260
PCB-1268		210	J	54	260

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	113		34 - 148
Tetrachloro-m-xylene	78		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 BLIND**

Lab Sample ID: 480-7698-7

Client Matrix: Solid

% Moisture: 17.5

Date Sampled: 07/25/2011 0800

Date Received: 07/26/2011 1240

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-25187	Initial Weight/Volume:	+2.35 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/28/2011 0901			Injection Volume:	1 uL
Prep Date:	07/27/2011 1205			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	80		34 - 148
Tetrachloro-m-xylene	72		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 10R**

Lab Sample ID: 480-8629-1

Client Matrix: Solid

% Moisture: 26.4

Date Sampled: 08/15/2011 1400

Date Received: 08/16/2011 1325

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-27958	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-27839	Initial Weight/Volume:	+2.67 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	08/18/2011 0931			Injection Volume:	1 uL
Prep Date:	08/17/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		50	250
PCB-1221		ND		50	250
PCB-1232		ND		50	250
PCB-1242		ND		55	250
PCB-1248		ND		50	250
PCB-1254		ND		54	250
PCB-1260		8700		120	250
PCB-1262		ND		54	250
PCB-1268		ND		54	250

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	199	X	34 - 148
Tetrachloro-m-xylene	91		35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 11R**

Lab Sample ID: 480-8629-2

Client Matrix: Solid

% Moisture: 25.4

Date Sampled: 08/15/2011 1430

Date Received: 08/16/2011 1325

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-27958	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-27839	Initial Weight/Volume:	+2.29 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	08/18/2011 0946			Injection Volume:	1 uL
Prep Date:	08/17/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		57	290
PCB-1221		ND		57	290
PCB-1232		ND		57	290
PCB-1242		ND		64	290
PCB-1248		ND		57	290
PCB-1254		220	J	62	290
PCB-1260		ND		140	290
PCB-1262		ND		62	290
PCB-1268		5300		62	290

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	147		34 - 148
Tetrachloro-m-xylene	82		35 - 134

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 9**

Lab Sample ID: 480-7698-1 Date Sampled: 07/25/2011 1200

Client Matrix: Solid Date Received: 07/26/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 10**

Lab Sample ID: 480-7698-2 Date Sampled: 07/25/2011 1230

Client Matrix: Solid Date Received: 07/26/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 11**

Lab Sample ID: 480-7698-3 Date Sampled: 07/25/2011 1300

Client Matrix: Solid Date Received: 07/26/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 12**

Lab Sample ID: 480-7698-4

Client Matrix: Solid

Date Sampled: 07/25/2011 1330

Date Received: 07/26/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N
Percent Solids	87		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 13**

Lab Sample ID: 480-7698-5 Date Sampled: 07/25/2011 1400

Client Matrix: Solid Date Received: 07/26/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0916						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 14**

Lab Sample ID: 480-7698-6

Client Matrix: Solid

Date Sampled: 07/25/2011 1430

Date Received: 07/26/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0919						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0919						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 BLIND**

Lab Sample ID: 480-7698-7 Date Sampled: 07/25/2011 0800
Client Matrix: Solid Date Received: 07/26/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0919						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-25154	Analysis Date: 07/27/2011 0919						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 10R**

Lab Sample ID: 480-8629-1

Client Matrix: Solid

Date Sampled: 08/15/2011 1400

Date Received: 08/16/2011 1325

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	26		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-27825	Analysis Date: 08/17/2011 0927						DryWt Corrected: N
Percent Solids	74		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-27825	Analysis Date: 08/17/2011 0927						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6 CONFIRMATORY SAMPLE 11R**

Lab Sample ID: 480-8629-2

Client Matrix: Solid

Date Sampled: 08/15/2011 1430

Date Received: 08/16/2011 1325

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	25		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-27825	Analysis Date: 08/17/2011 0927						DryWt Corrected: N
Percent Solids	75		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-27825	Analysis Date: 08/17/2011 0927						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-7697-1

Lab Section	Qualifier	Description
GC Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-7697-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 480-25187					
LCS 480-25187/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-25187/1-A	Method Blank	T	Solid	3550B	
480-7698-1	SS-6 CONFIRMATORY SAMPLE 9	T	Solid	3550B	
480-7698-2	SS-6 CONFIRMATORY SAMPLE 10	T	Solid	3550B	
480-7698-3	SS-6 CONFIRMATORY SAMPLE 11	T	Solid	3550B	
480-7698-4	SS-6 CONFIRMATORY SAMPLE 12	T	Solid	3550B	
480-7698-5	SS-6 CONFIRMATORY SAMPLE 13	T	Solid	3550B	
480-7698-5MS	Matrix Spike	T	Solid	3550B	
480-7698-5MSD	Matrix Spike Duplicate	T	Solid	3550B	
480-7698-6	SS-6 CONFIRMATORY SAMPLE 14	T	Solid	3550B	
480-7698-7	SS-6 BLIND	T	Solid	3550B	
Prep Batch: 480-25289					
LCS 480-25289/2-A	Lab Control Sample	T	Wipe	3550B	
LCSD 480-25289/3-A	Lab Control Sample Duplicate	T	Wipe	3550B	
MB 480-25289/1-A	Method Blank	T	Wipe	3550B	
480-7697-1	PCB WIPE 6	T	Wipe	3550B	
Analysis Batch:480-25294					
LCS 480-25187/2-A	Lab Control Sample	T	Solid	8082	480-25187
MB 480-25187/1-A	Method Blank	T	Solid	8082	480-25187
480-7698-1	SS-6 CONFIRMATORY SAMPLE 9	T	Solid	8082	480-25187
480-7698-2	SS-6 CONFIRMATORY SAMPLE 10	T	Solid	8082	480-25187
480-7698-3	SS-6 CONFIRMATORY SAMPLE 11	T	Solid	8082	480-25187
480-7698-4	SS-6 CONFIRMATORY SAMPLE 12	T	Solid	8082	480-25187
480-7698-5	SS-6 CONFIRMATORY SAMPLE 13	T	Solid	8082	480-25187
480-7698-5MS	Matrix Spike	T	Solid	8082	480-25187
480-7698-5MSD	Matrix Spike Duplicate	T	Solid	8082	480-25187
480-7698-6	SS-6 CONFIRMATORY SAMPLE 14	T	Solid	8082	480-25187
480-7698-7	SS-6 BLIND	T	Solid	8082	480-25187
Analysis Batch:480-25297					
LCS 480-25289/2-A	Lab Control Sample	T	Wipe	8082	480-25289
LCSD 480-25289/3-A	Lab Control Sample Duplicate	T	Wipe	8082	480-25289
MB 480-25289/1-A	Method Blank	T	Wipe	8082	480-25289
480-7697-1	PCB WIPE 6	T	Wipe	8082	480-25289
Prep Batch: 480-27839					
LCS 480-27839/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-27839/1-A	Method Blank	T	Solid	3550B	
480-8629-1	SS-6 CONFIRMATORY SAMPLE 10R	T	Solid	3550B	
480-8629-2	SS-6 CONFIRMATORY SAMPLE 11R	T	Solid	3550B	

Client: Santarosa Holdings

Job Number: 480-7697-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:480-27958					
LCS 480-27839/2-A	Lab Control Sample	T	Solid	8082	480-27839
MB 480-27839/1-A	Method Blank	T	Solid	8082	480-27839
480-8629-1	SS-6 CONFIRMATORY SAMPLE 10R	T	Solid	8082	480-27839
480-8629-2	SS-6 CONFIRMATORY SAMPLE 11R	T	Solid	8082	480-27839

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-25154					
480-7698-1	SS-6 CONFIRMATORY SAMPLE 9	T	Solid	Moisture	
480-7698-2	SS-6 CONFIRMATORY SAMPLE 10	T	Solid	Moisture	
480-7698-3	SS-6 CONFIRMATORY SAMPLE 11	T	Solid	Moisture	
480-7698-4	SS-6 CONFIRMATORY SAMPLE 12	T	Solid	Moisture	
480-7698-5	SS-6 CONFIRMATORY SAMPLE 13	T	Solid	Moisture	
480-7698-5MS	Matrix Spike	T	Solid	Moisture	
480-7698-5MSD	Matrix Spike Duplicate	T	Solid	Moisture	
480-7698-6	SS-6 CONFIRMATORY SAMPLE 14	T	Solid	Moisture	
480-7698-7	SS-6 BLIND	T	Solid	Moisture	
Analysis Batch:480-27825					
480-8629-1	SS-6 CONFIRMATORY SAMPLE 10R	T	Solid	Moisture	
480-8629-2	SS-6 CONFIRMATORY SAMPLE 11R	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-7697-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-7698-1	SS-6 CONFIRMATORY SAMPLE 9	126	94	115	120
480-7698-2	SS-6 CONFIRMATORY SAMPLE 10	725X	460X	163X	173X
480-7698-3	SS-6 CONFIRMATORY SAMPLE 11	5924X	3184X	364X	464X
480-7698-4	SS-6 CONFIRMATORY SAMPLE 12	357X	190X	105	114
480-7698-5	SS-6 CONFIRMATORY SAMPLE 13	111	73	111	115
480-7698-6	SS-6 CONFIRMATORY SAMPLE 14	109	79	70	62
480-7698-7	SS-6 BLIND	113	80	78	72
480-8629-1	SS-6 CONFIRMATORY SAMPLE 10R	199X		91	
480-8629-2	SS-6 CONFIRMATORY SAMPLE 11R	147		82	
MB 480-25187/1-A		109	77	112	117
MB 480-27839/1-A		117	122	99	106
LCS 480-25187/2-A		122	93	130	128
LCS 480-27839/2-A		140	145	121	119
480-7698-5 MS	SS-6 CONFIRMATORY SAMPLE 13 MS	125	79	122	118
480-7698-5 MSD	SS-6 CONFIRMATORY SAMPLE 13 MSD	117	78	119	114

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	34-148
TCX = Tetrachloro-m-xylene	35-134

Client: Santarosa Holdings

Job Number: 480-7697-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Wipe

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-7697-1	PCB WIPE 6	105	119	88	94
MB 480-25289/1-A		105	118	93	97
LCS 480-25289/2-A		112	126	105	103
LCSD 480-25289/3-A		116	128	107	105

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	51-167
TCX = Tetrachloro-m-xylene	61-159

Client: Santarosa Holdings

Job Number: 480-7697-1

Method Blank - Batch: 480-25187

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-25187/1-A	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-25187	Lab File ID:	7_191_255.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.59 g
Analysis Date:	07/28/2011 0551	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/27/2011 1205			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		38	190
PCB-1221	ND		38	190
PCB-1232	ND		38	190
PCB-1242	ND		42	190
PCB-1248	ND		38	190
PCB-1254	ND		41	190
PCB-1260	ND		90	190
PCB-1262	ND		41	190
PCB-1268	ND		41	190

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	109	34 - 148
Tetrachloro-m-xylene	112	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	77	34 - 148
Tetrachloro-m-xylene	117	35 - 134

Lab Control Sample - Batch: 480-25187

Method: 8082
Preparation: 3550B

Lab Sample ID:	LCS 480-25187/2-A	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-25187	Lab File ID:	7_191_256.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.52 g
Analysis Date:	07/28/2011 0607	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/27/2011 1205			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	1980	2640	133	59 - 154	
PCB-1260	1980	2420	122	51 - 179	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	34 - 148
Tetrachloro-m-xylene	130	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	93	34 - 148
Tetrachloro-m-xylene	128	35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-25187

Method: 8082
Preparation: 3550B

MS Lab Sample ID:	480-7698-5	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-25187	Lab File ID:	7_191_262.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.54 g
Analysis Date:	07/28/2011 0742			Final Weight/Volume:	10 mL
Prep Date:	07/27/2011 1205			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	480-7698-5	Analysis Batch:	480-25294	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-25187	Lab File ID:	7_191_263.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.60 g
Analysis Date:	07/28/2011 0758			Final Weight/Volume:	10 mL
Prep Date:	07/27/2011 1205			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	126	124	59 - 154	4	50		
PCB-1260	112	109	51 - 179	4	50		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	125	117	34 - 148
Tetrachloro-m-xylene	122	119	35 - 134

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	79	78	34 - 148
Tetrachloro-m-xylene	118	114	35 - 134

Client: Santarosa Holdings

Job Number: 480-7697-1

Method Blank - Batch: 480-25289

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-25289/1-A	Analysis Batch:	480-25297	Instrument ID:	HP5890-12
Client Matrix:	Wipe	Prep Batch:	480-25289	Lab File ID:	12_129_130.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	07/28/2011 0540	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	07/28/2011 0011			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	ND		1.0	1.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	105	51 - 167
Tetrachloro-m-xylene	93	61 - 159

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	118	51 - 167
Tetrachloro-m-xylene	97	61 - 159

Client: Santarosa Holdings

Job Number: 480-7697-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-25289

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-25289/2-A	Analysis Batch:	480-25297	Instrument ID:	HP5890-12
Client Matrix:	Wipe	Prep Batch:	480-25289	Lab File ID:	12_129_131.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	07/28/2011 0555	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	07/28/2011 0011			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-25289/3-A	Analysis Batch:	480-25297	Instrument ID:	HP5890-12
Client Matrix:	Wipe	Prep Batch:	480-25289	Lab File ID:	12_129_132.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	07/28/2011 0609	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	07/28/2011 0011			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	123	119	56 - 151	3	50		
PCB-1260	119	122	52 - 143	3	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	112	116	51 - 167
Tetrachloro-m-xylene	105	107	61 - 159

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	126	128	51 - 167
Tetrachloro-m-xylene	103	105	61 - 159

Client: Santarosa Holdings

Job Number: 480-7697-1

Method Blank - Batch: 480-27839

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-27839/1-A	Analysis Batch:	480-27958	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-27839	Lab File ID:	12_133_119.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.42 g
Analysis Date:	08/18/2011 0803	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	08/17/2011 1029			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		40	210
PCB-1221	ND		40	210
PCB-1232	ND		40	210
PCB-1242	ND		45	210
PCB-1248	ND		41	210
PCB-1254	ND		44	210
PCB-1260	ND		97	210
PCB-1262	ND		44	210
PCB-1268	ND		44	210

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	117	34 - 148
Tetrachloro-m-xylene	99	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	34 - 148
Tetrachloro-m-xylene	106	35 - 134

Lab Control Sample - Batch: 480-27839

Method: 8082
Preparation: 3550B

Lab Sample ID:	LCS 480-27839/2-A	Analysis Batch:	480-27958	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-27839	Lab File ID:	12_133_120.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.82 g
Analysis Date:	08/18/2011 0818	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	08/17/2011 1029			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	1770	2340	132	59 - 154	
PCB-1260	1770	2480	140	51 - 179	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	140	34 - 148
Tetrachloro-m-xylene	121	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	145	34 - 148
Tetrachloro-m-xylene	119	35 - 134

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Benchmark	Project Manager: Mike Lesakowski	Date: 8/15/11	Chain of Custody Number: 195222
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul Worthman	Lab Contact: Denise Grglia	Analysis (Attach list if more space is needed)
Project Name and Location (State): 150 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCLP	Special Instructions/ Conditions of Receipt
SS-6 confirmatory sample 10R	8-15-11	1400				X	X						X	
SS-6 confirmatory sample 11R	↓	1430				X	X						X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By	8/15/11	1700	1. Received By	08-16-11	11:55
2. Relinquished By	08-16-11	1325	2. Received By	8/16/11	1325
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 7/25/11	Chain of Custody Number: 198728
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Werthman	Lab Contact: Denise Gylka	
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sludge	Soil	X	Unpres.	HNO3	HCl	NaOH	ZnAc/NaOH	X	PCB	Special Instructions/ Conditions of Receipt
PCB Wipe 6	7/25/11	16:00					X						X		* Home Wipe

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By	7/25/11	18:00	1. Received By	07-26-11	10:30
2. Relinquished By	07-26-11	12:40	2. Received By	7.26.11	12:40
3. Relinquished By			3. Received By		

Comments

4.2

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 7/25/11	Chain of Custody Number: 198727
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Werthman	Lab Contact: Denise Giglia	Analysis (Attach list if more space is needed)
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number		
Contract/Purchase Order/Quote No: 0140-001-106			Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	PCBs
SS-6 confirmatory Sample 9	7/25/11	12:00				X	1						X
SS-6 confirmatory Sample 10	↓	12:30				X	1						X
SS-6 confirmatory Sample 11		13:00				X	1						X
SS-6 confirmatory Sample 12		13:30				X	1						X
SS-6 confirmatory sample 13 (MS/MSD		14:00				X	3						X
SS-6 confirmatory Sample 14		14:30				X	1						X
SS-6 Blind		8:00				X	1						X

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By: [signature]	Date: 7/25/11	Time: 18:00	1. Received By: [signature]	Date: 07-26-11	Time: 10:30
2. Relinquished By: [signature]	Date: 07-26-11	Time: 12:40	2. Received By: [signature]	Date: 7-26-11	Time: 12:40
3. Relinquished By:	Date	Time	3. Received By:	Date	Time

Comments

4.2

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-7697-1

Login Number: 7697

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-7697-1

Login Number: 7698

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-7697-1

Login Number: 8629

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ERM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-6021-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Denise Giglia
Project Manager I
6/15/2011 8:37 PM

Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
06/15/2011

cc: Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-6021-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method 8082: The following samples and matrix spikes were diluted due to the abundance of target analytes: BLIND (480-6021-6), SS-6-E-7 (480-6021-1), SS-6-E-8 (480-6021-2), SS-6-E-9 (480-6021-3), SS-6-N-10 (480-6021-4), SS-6-N-11 (480-6021-5), SS-6-N-11 (480-6021-5 MS), SS-6-N-11 (480-6021-5 MSD), SS-6-N-12 (480-6021-7), SS-6-N-13 (480-6021-8). Spike and Surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method 8082: The following sample was diluted due to the abundance of target analytes: SS-6-N-14 (480-6021-9). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-6021-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
480-6021-1	**SS-6-E-7**				
PCB-1268		170000	13000	ug/Kg	8082
Percent Moisture		10	0.10	%	Moisture
Percent Solids		90	0.10	%	Moisture
480-6021-2	**SS-6-E-8**				
PCB-1268		710000	47000	ug/Kg	8082
Percent Moisture		5.8	0.10	%	Moisture
Percent Solids		94	0.10	%	Moisture
480-6021-3	**SS-6-E-9**				
PCB-1268		170000	11000	ug/Kg	8082
Percent Moisture		2.6	0.10	%	Moisture
Percent Solids		97	0.10	%	Moisture
480-6021-4	**SS-6-N-10**				
PCB-1268		2700000	550000	ug/Kg	8082
Percent Moisture		16	0.10	%	Moisture
Percent Solids		84	0.10	%	Moisture
480-6021-5	**SS-6-N-11**				
PCB-1268		750000	48000	ug/Kg	8082
Percent Moisture		9.4	0.10	%	Moisture
Percent Solids		91	0.10	%	Moisture
480-6021-6	**BLIND**				
PCB-1268		220000	11000	ug/Kg	8082
Percent Moisture		2.7	0.10	%	Moisture
Percent Solids		97	0.10	%	Moisture
480-6021-7	**SS-6-N-12**				
PCB-1268		32000	12000	ug/Kg	8082
Percent Moisture		6.1	0.10	%	Moisture
Percent Solids		94	0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-6021-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-6021-8	**SS-6-N-13**					
PCB-1268		140000		11000	ug/Kg	8082
Percent Moisture		12		0.10	%	Moisture
Percent Solids		88		0.10	%	Moisture
480-6021-9	**SS-6-N-14**					
PCB-1268		3400		1200	ug/Kg	8082
Percent Moisture		3.6		0.10	%	Moisture
Percent Solids		96		0.10	%	Moisture
480-6021-10	**SS-6-W-7**					
PCB-1268		1200		220	ug/Kg	8082
Percent Moisture		6.6		0.10	%	Moisture
Percent Solids		93		0.10	%	Moisture
480-6021-11	**SS-6-W-8**					
PCB-1242		950		250	ug/Kg	8082
PCB-1254		150	J	250	ug/Kg	8082
PCB-1268		1800		250	ug/Kg	8082
Percent Moisture		12		0.10	%	Moisture
Percent Solids		88		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-6021-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-6021-1

Method	Analyst	Analyst ID
SW846 8082	Michalek, Jason	JM
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-6021-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-6021-1	SS-6-E-7	Solid	06/13/2011 1115	06/13/2011 1655
480-6021-2	SS-6-E-8	Solid	06/13/2011 1130	06/13/2011 1655
480-6021-3	SS-6-E-9	Solid	06/13/2011 1145	06/13/2011 1655
480-6021-4	SS-6-N-10	Solid	06/13/2011 1245	06/13/2011 1655
480-6021-5	SS-6-N-11	Solid	06/13/2011 1300	06/13/2011 1655
480-6021-5MS	SS-6-N-11	Solid	06/13/2011 1300	06/13/2011 1655
480-6021-5MSD	SS-6-N-11	Solid	06/13/2011 1300	06/13/2011 1655
480-6021-6	BLIND	Solid	06/13/2011 0800	06/13/2011 1655
480-6021-7	SS-6-N-12	Solid	06/13/2011 1315	06/13/2011 1655
480-6021-8	SS-6-N-13	Solid	06/13/2011 1330	06/13/2011 1655
480-6021-9	SS-6-N-14	Solid	06/13/2011 1345	06/13/2011 1655
480-6021-10	SS-6-W-7	Solid	06/13/2011 1445	06/13/2011 1655
480-6021-11	SS-6-W-8	Solid	06/13/2011 1500	06/13/2011 1655

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-E-7**

Lab Sample ID: 480-6021-1

Client Matrix: Solid

% Moisture: 10.1

Date Sampled: 06/13/2011 1115

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.21 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1619			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2500	13000
PCB-1221		ND		2500	13000
PCB-1232		ND		2500	13000
PCB-1242		ND		2700	13000
PCB-1248		ND		2500	13000
PCB-1254		ND		2700	13000
PCB-1260		ND		5900	13000
PCB-1262		ND		2700	13000
PCB-1268		170000		2700	13000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3025	X	34 - 148
Tetrachloro-m-xylene	227	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-E-7**

Lab Sample ID: 480-6021-1

Client Matrix: Solid

% Moisture: 10.1

Date Sampled: 06/13/2011 1115

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.21 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1619			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3275	X	34 - 148
Tetrachloro-m-xylene	289	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-E-8**

Lab Sample ID: 480-6021-2

Client Matrix: Solid

% Moisture: 5.8

Date Sampled: 06/13/2011 1130

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.27 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1634			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		9100	47000
PCB-1221		ND		9100	47000
PCB-1232		ND		9100	47000
PCB-1242		ND		10000	47000
PCB-1248		ND		9200	47000
PCB-1254		ND		9900	47000
PCB-1260		ND		22000	47000
PCB-1262		ND		9900	47000
PCB-1268		710000		9900	47000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	12600	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-E-8**

Lab Sample ID: 480-6021-2

Client Matrix: Solid

% Moisture: 5.8

Date Sampled: 06/13/2011 1130

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.27 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1634			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	13400	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-E-9**

Lab Sample ID: 480-6021-3

Client Matrix: Solid

% Moisture: 2.6

Date Sampled: 06/13/2011 1145

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.28 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1649			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2200	11000
PCB-1221		ND		2200	11000
PCB-1232		ND		2200	11000
PCB-1242		ND		2400	11000
PCB-1248		ND		2200	11000
PCB-1254		ND		2400	11000
PCB-1260		ND		5300	11000
PCB-1262		ND		2400	11000
PCB-1268		170000		2400	11000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3100	X	34 - 148
Tetrachloro-m-xylene	204	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-E-9**

Lab Sample ID: 480-6021-3

Client Matrix: Solid

% Moisture: 2.6

Date Sampled: 06/13/2011 1145

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.28 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1649			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3375	X	34 - 148
Tetrachloro-m-xylene	270	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-10**

Lab Sample ID: 480-6021-4

Client Matrix: Solid

% Moisture: 16.3

Date Sampled: 06/13/2011 1245

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.18 g
Dilution:	2000			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1703			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		110000	550000
PCB-1221		ND		110000	550000
PCB-1232		ND		110000	550000
PCB-1242		ND		120000	550000
PCB-1248		ND		110000	550000
PCB-1254		ND		120000	550000
PCB-1260		ND		260000	550000
PCB-1262		ND		120000	550000
PCB-1268		2700000		120000	550000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	30920	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-10**

Lab Sample ID: 480-6021-4

Client Matrix: Solid

% Moisture: 16.3

Date Sampled: 06/13/2011 1245

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.18 g
Dilution:	2000			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1703			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	35690	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-11**

Lab Sample ID: 480-6021-5

Client Matrix: Solid

% Moisture: 9.4

Date Sampled: 06/13/2011 1300

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.29 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1718			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		9400	48000
PCB-1221		ND		9400	48000
PCB-1232		ND		9400	48000
PCB-1242		ND		10000	48000
PCB-1248		ND		9500	48000
PCB-1254		ND		10000	48000
PCB-1260		ND		23000	48000
PCB-1262		ND		10000	48000
PCB-1268		750000		10000	48000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	12200	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **BLIND**

Lab Sample ID: 480-6021-6

Client Matrix: Solid

% Moisture: 2.7

Date Sampled: 06/13/2011 0800

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.37 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1803			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2100	11000
PCB-1221		ND		2100	11000
PCB-1232		ND		2100	11000
PCB-1242		ND		2400	11000
PCB-1248		ND		2100	11000
PCB-1254		ND		2300	11000
PCB-1260		ND		5100	11000
PCB-1262		ND		2300	11000
PCB-1268		220000		2300	11000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	4375	X	34 - 148
Tetrachloro-m-xylene	232	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **BLIND**

Lab Sample ID: 480-6021-6

Client Matrix: Solid

% Moisture: 2.7

Date Sampled: 06/13/2011 0800

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.37 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1803			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	4575	X	34 - 148
Tetrachloro-m-xylene	305	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-12**

Lab Sample ID: 480-6021-7

Client Matrix: Solid

% Moisture: 6.1

Date Sampled: 06/13/2011 1315

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.28 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1818			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2300	12000
PCB-1221		ND		2300	12000
PCB-1232		ND		2300	12000
PCB-1242		ND		2500	12000
PCB-1248		ND		2300	12000
PCB-1254		ND		2500	12000
PCB-1260		ND		5500	12000
PCB-1262		ND		2500	12000
PCB-1268		32000		2500	12000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	427	X	34 - 148
Tetrachloro-m-xylene	1301	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-12**

Lab Sample ID: 480-6021-7

Client Matrix: Solid

% Moisture: 6.1

Date Sampled: 06/13/2011 1315

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.28 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1818			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	537	X	34 - 148
Tetrachloro-m-xylene	9050	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-13**

Lab Sample ID: 480-6021-8

Client Matrix: Solid

% Moisture: 12.5

Date Sampled: 06/13/2011 1330

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.56 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1833			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2200	11000
PCB-1221		ND		2200	11000
PCB-1232		ND		2200	11000
PCB-1242		ND		2400	11000
PCB-1248		ND		2200	11000
PCB-1254		ND		2400	11000
PCB-1260		ND		5200	11000
PCB-1262		ND		2400	11000
PCB-1268		140000		2400	11000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	2725	X	34 - 148
Tetrachloro-m-xylene	190	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-13**

Lab Sample ID: 480-6021-8

Client Matrix: Solid

% Moisture: 12.5

Date Sampled: 06/13/2011 1330

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.56 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1833			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	2975	X	34 - 148
Tetrachloro-m-xylene	271	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-14**

Lab Sample ID: 480-6021-9

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 06/13/2011 1345

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.22 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1917			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		230	1200
PCB-1221		ND		230	1200
PCB-1232		ND		230	1200
PCB-1242		ND		250	1200
PCB-1248		ND		230	1200
PCB-1254		ND		250	1200
PCB-1260		ND		550	1200
PCB-1262		ND		250	1200
PCB-1268		3400		250	1200

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	179	X	34 - 148
Tetrachloro-m-xylene	39		35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-N-14**

Lab Sample ID: 480-6021-9

Client Matrix: Solid

% Moisture: 3.6

Date Sampled: 06/13/2011 1345

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.22 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1917			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	210	X	34 - 148
Tetrachloro-m-xylene	124		35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-W-7**

Lab Sample ID: 480-6021-10

Client Matrix: Solid

% Moisture: 6.6

Date Sampled: 06/13/2011 1445

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.48 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1932			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		42	220
PCB-1221		ND		42	220
PCB-1232		ND		42	220
PCB-1242		ND		47	220
PCB-1248		ND		42	220
PCB-1254		ND		46	220
PCB-1260		ND		100	220
PCB-1262		ND		46	220
PCB-1268		1200		46	220

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		34 - 148
Tetrachloro-m-xylene	86		35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-W-7**

Lab Sample ID: 480-6021-10

Client Matrix: Solid

% Moisture: 6.6

Date Sampled: 06/13/2011 1445

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.48 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1932			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	134		34 - 148
Tetrachloro-m-xylene	111		35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-W-8**

Lab Sample ID: 480-6021-11

Client Matrix: Solid

% Moisture: 11.8

Date Sampled: 06/13/2011 1500

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.25 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1947			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		49	250
PCB-1221		ND		49	250
PCB-1232		ND		49	250
PCB-1242		950		55	250
PCB-1248		ND		49	250
PCB-1254		150	J	53	250
PCB-1260		ND		120	250
PCB-1262		ND		53	250
PCB-1268		1800		53	250

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	114		34 - 148
Tetrachloro-m-xylene	75		35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Client Sample ID: **SS-6-W-8**

Lab Sample ID: 480-6021-11

Client Matrix: Solid

% Moisture: 11.8

Date Sampled: 06/13/2011 1500

Date Received: 06/13/2011 1655

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-19887	Initial Weight/Volume:	+2.25 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/14/2011 1947			Injection Volume:	1 uL
Prep Date:	06/14/2011 1024			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		34 - 148
Tetrachloro-m-xylene	99		35 - 134

General Chemistry

Client Sample ID: **SS-6-E-7**

Lab Sample ID: 480-6021-1 Date Sampled: 06/13/2011 1115

Client Matrix: Solid Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	90		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-E-8**

Lab Sample ID: 480-6021-2 Date Sampled: 06/13/2011 1130
Client Matrix: Solid Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.8		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	94		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-E-9**

Lab Sample ID: 480-6021-3 Date Sampled: 06/13/2011 1145
Client Matrix: Solid Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	2.6		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	97		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N-10**

Lab Sample ID: 480-6021-4 Date Sampled: 06/13/2011 1245
Client Matrix: Solid Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N-11**

Lab Sample ID: 480-6021-5 Date Sampled: 06/13/2011 1300
Client Matrix: Solid Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.4		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	91		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **BLIND**

Lab Sample ID: 480-6021-6 Date Sampled: 06/13/2011 0800

Client Matrix: Solid Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	2.7		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	97		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N-12**

Lab Sample ID: 480-6021-7 Date Sampled: 06/13/2011 1315
Client Matrix: Solid Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	6.1		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	94		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N-13**

Lab Sample ID: 480-6021-8

Client Matrix: Solid

Date Sampled: 06/13/2011 1330

Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	88		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N-14**

Lab Sample ID: 480-6021-9

Client Matrix: Solid

Date Sampled: 06/13/2011 1345

Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.6		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	96		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-W-7**

Lab Sample ID: 480-6021-10 Date Sampled: 06/13/2011 1445
Client Matrix: Solid Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	6.6		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	93		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-W-8**

Lab Sample ID: 480-6021-11

Client Matrix: Solid

Date Sampled: 06/13/2011 1500

Date Received: 06/13/2011 1655

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	88		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-6021-1

Lab Section	Qualifier	Description
GC Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-6021-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 480-19887					
LCS 480-19887/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-19887/1-A	Method Blank	T	Solid	3550B	
480-6021-1	SS-6-E-7	T	Solid	3550B	
480-6021-2	SS-6-E-8	T	Solid	3550B	
480-6021-3	SS-6-E-9	T	Solid	3550B	
480-6021-4	SS-6-N-10	T	Solid	3550B	
480-6021-5	SS-6-N-11	T	Solid	3550B	
480-6021-5MS	Matrix Spike	T	Solid	3550B	
480-6021-5MSD	Matrix Spike Duplicate	T	Solid	3550B	
480-6021-6	BLIND	T	Solid	3550B	
480-6021-7	SS-6-N-12	T	Solid	3550B	
480-6021-8	SS-6-N-13	T	Solid	3550B	
480-6021-9	SS-6-N-14	T	Solid	3550B	
480-6021-10	SS-6-W-7	T	Solid	3550B	
480-6021-11	SS-6-W-8	T	Solid	3550B	
Analysis Batch:480-19897					
LCS 480-19887/2-A	Lab Control Sample	T	Solid	8082	480-19887
MB 480-19887/1-A	Method Blank	T	Solid	8082	480-19887
480-6021-1	SS-6-E-7	T	Solid	8082	480-19887
480-6021-2	SS-6-E-8	T	Solid	8082	480-19887
480-6021-3	SS-6-E-9	T	Solid	8082	480-19887
480-6021-4	SS-6-N-10	T	Solid	8082	480-19887
480-6021-5	SS-6-N-11	T	Solid	8082	480-19887
480-6021-5MS	Matrix Spike	T	Solid	8082	480-19887
480-6021-5MSD	Matrix Spike Duplicate	T	Solid	8082	480-19887
480-6021-6	BLIND	T	Solid	8082	480-19887
480-6021-7	SS-6-N-12	T	Solid	8082	480-19887
480-6021-8	SS-6-N-13	T	Solid	8082	480-19887
480-6021-9	SS-6-N-14	T	Solid	8082	480-19887
480-6021-10	SS-6-W-7	T	Solid	8082	480-19887
480-6021-11	SS-6-W-8	T	Solid	8082	480-19887

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-6021-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:480-19824					
480-6021-1	SS-6-E-7	T	Solid	Moisture	
480-6021-2	SS-6-E-8	T	Solid	Moisture	
480-6021-3	SS-6-E-9	T	Solid	Moisture	
480-6021-4	SS-6-N-10	T	Solid	Moisture	
480-6021-5	SS-6-N-11	T	Solid	Moisture	
480-6021-5MS	Matrix Spike	T	Solid	Moisture	
480-6021-5MSD	Matrix Spike Duplicate	T	Solid	Moisture	
480-6021-6	BLIND	T	Solid	Moisture	
480-6021-7	SS-6-N-12	T	Solid	Moisture	
480-6021-8	SS-6-N-13	T	Solid	Moisture	
480-6021-9	SS-6-N-14	T	Solid	Moisture	
480-6021-10	SS-6-W-7	T	Solid	Moisture	
480-6021-11	SS-6-W-8	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-6021-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-6021-1	SS-6-E-7	3025X	3275X	227X	289X
480-6021-2	SS-6-E-8	1260X 0	1340X 0	0X	0X
480-6021-3	SS-6-E-9	3100X	3375X	204X	270X
480-6021-4	SS-6-N-10	3092X 0	3569X 0	0X	0X
480-6021-5	SS-6-N-11	1220X 0		0X	
480-6021-6	BLIND	4375X	4575X	232X	305X
480-6021-7	SS-6-N-12	427X	537X	1301X	9050X
480-6021-8	SS-6-N-13	2725X	2975X	190X	271X
480-6021-9	SS-6-N-14	179X	210X	39	124
480-6021-10	SS-6-W-7	124	134	86	111
480-6021-11	SS-6-W-8	114	123	75	99
MB 480-19887/1-A		122	126	96	123
LCS 480-19887/2-A		140	142	115	141X
480-6021-5 MS	SS-6-N-11 MS	1080X 0	1160X 0	255X	171X
480-6021-5 MSD	SS-6-N-11 MSD	2830X 0	2990X 0	0X	0X

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	34-148
TCX = Tetrachloro-m-xylene	35-134

Client: Santarosa Holdings

Job Number: 480-6021-1

Method Blank - Batch: 480-19887

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-19887/1-A	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-19887	Lab File ID:	12_122_197.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.30 g
Analysis Date:	06/14/2011 1504	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/14/2011 1024			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		43	220
PCB-1221	ND		43	220
PCB-1232	ND		43	220
PCB-1242	ND		47	220
PCB-1248	ND		43	220
PCB-1254	ND		46	220
PCB-1260	ND		100	220
PCB-1262	ND		46	220
PCB-1268	ND		46	220

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	34 - 148
Tetrachloro-m-xylene	96	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	126	34 - 148
Tetrachloro-m-xylene	123	35 - 134

Lab Control Sample - Batch: 480-19887

Method: 8082
Preparation: 3550B

Lab Sample ID:	LCS 480-19887/2-A	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-19887	Lab File ID:	12_122_198.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.04 g
Analysis Date:	06/14/2011 1519	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/14/2011 1024			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	2450	2210	90	59 - 154	
PCB-1260	2450	2750	112	51 - 179	

Surrogate	% Rec		Acceptance Limits
DCB Decachlorobiphenyl	140		34 - 148
Tetrachloro-m-xylene	115		35 - 134

Surrogate	% Rec		Acceptance Limits
DCB Decachlorobiphenyl	142		34 - 148
Tetrachloro-m-xylene	141	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-6021-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-19887

Method: 8082
Preparation: 3550B

MS Lab Sample ID:	480-6021-5	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-19887	Lab File ID:	12_122_207.D
Dilution:	200	Leach Batch:	N/A	Initial Weight/Volume:	+2.66 g
Analysis Date:	06/14/2011 1733			Final Weight/Volume:	10 mL
Prep Date:	06/14/2011 1024			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	480-6021-5	Analysis Batch:	480-19897	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-19887	Lab File ID:	12_122_208.D
Dilution:	200	Leach Batch:	N/A	Initial Weight/Volume:	+2.66 g
Analysis Date:	06/14/2011 1748			Final Weight/Volume:	10 mL
Prep Date:	06/14/2011 1024			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	NC	NC	59 - 154	NC	50		
PCB-1260	NC	NC	51 - 179	NC	50		

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	10800	X	28300	X	34 - 148
Tetrachloro-m-xylene	255	X	0	X	35 - 134

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	11600	X	29900	X	34 - 148
Tetrachloro-m-xylene	171	X	0	X	35 - 134

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 6/13/11	Chain of Custody Number: 174739
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code/Fax Number): (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 2
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Wartner	Lab Contact: Denise Grglica	
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Analysis (Attach list if more space is needed): TCLP

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCLP	Special Instructions/ Conditions of Receipt
SS-6-E-7	11:15	6/13/11				X	1						X	
SS-6-E-8	11:30					X	1						X	
SS-6-E-9	11:45					X	1						X	
SS-6-E-10	12:00					X	1						X	Hold
SS-6-E-11	12:15					X	1						X	Hold
SS-6-E-12	12:30					X	1						X	Hold
SS-6-N-10	12:45					X	1						X	
SS-6-N-11 (MS/MSD)	13:00					X	3						X	
Blind	8:00					X	1						X	
SS-6-N-12	13:15					X	1						X	
SS-6-N-13	13:30					X	1						X	
SS-6-N-14	13:45					X	1						X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Paul W Wartner	6/13/11	1655	1. Received By: [illegible] TRANSPORT	06/13/11	1655
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

[redacted]

Chain of Custody Record

Temperature on Receipt ___

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 6/13/11	Chain of Custody Number: 174740
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599/(716) 856-0583	Lab Number	Page 2 of 2
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Werthmann	Lab Contact: Denise Giglia	
Project Name and Location (State): 1501 Collage Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil		Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	PCB											Special Instructions/ Conditions of Receipt
SS-6-N-15	6/13/11	1400				X		1						X											Hold
SS-6-N-16	↓	1415				X		1						X											Hold
SS-6-N-17	↓	1430				X		1						X											Hold
SS-6-W-7	↓	1445				X		1						X											
SS-6-W-8	↓	1500				X		1						X											

Analysis (Attach list if more space is needed)

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): CofB

1. Relinquished By: Paul W Werthmann	Date: 6/13/11	Time: 1655	1. Received By: [signature] TRBuffman	Date: 06/13/11	Time: 1655
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-6021-1

Login Number: 6021

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kinecki, Kenneth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-5437-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
6/2/2011 3:44 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
06/02/2011

cc: Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-5437-1

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method 8082: The following samples were diluted due to the abundance of target analytes: SS-6-S1 (480-5437-1), SS-6-S2 (480-5437-2), SS-6-N5 (480-5437-3), SS-6-N6 (480-5437-4), SS-6-N7 (480-5437-5), SS-6-N8 (480-5437-6), SS-6-N9 (480-5437-7), SS-6-E5 (480-5437-8), SS-6-E6 (480-5437-9), SS-6-W5 (480-5437-10) and SS-6-W6 (480-5437-11). As such, surrogate recoveries are not representative and elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-5437-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
480-5437-1	**SS-6-S1**				
PCB-1268		24000	1900	ug/Kg	8082
Percent Moisture		13	0.10	%	Moisture
Percent Solids		87	0.10	%	Moisture
480-5437-2	**SS-6-S2**				
PCB-1268		23000	4800	ug/Kg	8082
Percent Moisture		14	0.10	%	Moisture
Percent Solids		86	0.10	%	Moisture
480-5437-3	**SS-6-N5**				
PCB-1268		3400000	190000	ug/Kg	8082
Percent Moisture		16	0.10	%	Moisture
Percent Solids		84	0.10	%	Moisture
480-5437-4	**SS-6-N6**				
PCB-1268		570000	19000	ug/Kg	8082
Percent Moisture		16	0.10	%	Moisture
Percent Solids		84	0.10	%	Moisture
480-5437-5	**SS-6-N7**				
PCB-1268		490000	19000	ug/Kg	8082
Percent Moisture		15	0.10	%	Moisture
Percent Solids		85	0.10	%	Moisture
480-5437-6	**SS-6-N8**				
PCB-1268		210000	10000	ug/Kg	8082
Percent Moisture		19	0.10	%	Moisture
Percent Solids		81	0.10	%	Moisture
480-5437-7	**SS-6-N9**				
PCB-1242		10000	4200	ug/Kg	8082
PCB-1268		35000	4200	ug/Kg	8082
Percent Moisture		21	0.10	%	Moisture
Percent Solids		79	0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-5437-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
480-5437-8	**SS-6-E5**				
PCB-1268		18000000	2000000	ug/Kg	8082
Percent Moisture		16	0.10	%	Moisture
Percent Solids		84	0.10	%	Moisture
480-5437-9	**SS-6-E6**				
PCB-1268		2400000	98000	ug/Kg	8082
Percent Moisture		15	0.10	%	Moisture
Percent Solids		85	0.10	%	Moisture
480-5437-10	**SS-6-W5**				
PCB-1268		380000	96000	ug/Kg	8082
Percent Moisture		14	0.10	%	Moisture
Percent Solids		86	0.10	%	Moisture
480-5437-11	**SS-6-W6**				
PCB-1268		1100000	98000	ug/Kg	8082
Percent Moisture		16	0.10	%	Moisture
Percent Solids		84	0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-5437-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-5437-1

Method	Analyst	Analyst ID
SW846 8082	Michalek, Jason	JM
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-5437-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-5437-1	SS-6-S1	Solid	05/27/2011 1300	05/27/2011 1500
480-5437-2	SS-6-S2	Solid	05/27/2011 1305	05/27/2011 1500
480-5437-3	SS-6-N5	Solid	05/27/2011 1200	05/27/2011 1500
480-5437-4	SS-6-N6	Solid	05/27/2011 1205	05/27/2011 1500
480-5437-5	SS-6-N7	Solid	05/27/2011 1210	05/27/2011 1500
480-5437-6	SS-6-N8	Solid	05/27/2011 1215	05/27/2011 1500
480-5437-7	SS-6-N9	Solid	05/27/2011 1220	05/27/2011 1500
480-5437-8	SS-6-E5	Solid	05/27/2011 1240	05/27/2011 1500
480-5437-9	SS-6-E6	Solid	05/27/2011 1245	05/27/2011 1500
480-5437-10	SS-6-W5	Solid	05/27/2011 1250	05/27/2011 1500
480-5437-11	SS-6-W6	Solid	05/27/2011 1255	05/27/2011 1500

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-S1**

Lab Sample ID: 480-5437-1

Client Matrix: Solid

% Moisture: 12.6

Date Sampled: 05/27/2011 1300

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.46 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0821			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		370	1900
PCB-1221		ND		370	1900
PCB-1232		ND		370	1900
PCB-1242		ND		370	1900
PCB-1248		ND		370	1900
PCB-1254		ND		880	1900
PCB-1260		ND		880	1900
PCB-1262		ND		880	1900
PCB-1268		24000		880	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	5850	X	34 - 148
Tetrachloro-m-xylene	122		35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-S1**

Lab Sample ID: 480-5437-1

Client Matrix: Solid

% Moisture: 12.6

Date Sampled: 05/27/2011 1300

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.46 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0821			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		26000		880	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	6350	X	34 - 148
Tetrachloro-m-xylene	123		35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-S2**

Lab Sample ID: 480-5437-2

Client Matrix: Solid

% Moisture: 13.8

Date Sampled: 05/27/2011 1305

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.17 g
Dilution:	250			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0836			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		940	4800
PCB-1221		ND		940	4800
PCB-1232		ND		940	4800
PCB-1242		ND		940	4800
PCB-1248		ND		940	4800
PCB-1254		ND		2300	4800
PCB-1260		ND		2300	4800
PCB-1262		ND		2300	4800
PCB-1268		23000		2300	4800

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-S2**

Lab Sample ID: 480-5437-2

Client Matrix: Solid

% Moisture: 13.8

Date Sampled: 05/27/2011 1305

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.17 g
Dilution:	250			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0836			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		26000		2300	4800

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N5**

Lab Sample ID: 480-5437-3

Client Matrix: Solid

% Moisture: 16.4

Date Sampled: 05/27/2011 1200

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.87 g
Dilution:	10000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1251			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		38000	190000
PCB-1221		ND		38000	190000
PCB-1232		ND		38000	190000
PCB-1242		ND		38000	190000
PCB-1248		ND		38000	190000
PCB-1254		ND		91000	190000
PCB-1260		ND		91000	190000
PCB-1262		ND		91000	190000
PCB-1268		3400000		91000	190000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N5**

Lab Sample ID: 480-5437-3

Client Matrix: Solid

% Moisture: 16.4

Date Sampled: 05/27/2011 1200

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.87 g
Dilution:	10000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1251			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		3200000		91000	190000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N6**

Lab Sample ID: 480-5437-4

Client Matrix: Solid

% Moisture: 16.1

Date Sampled: 05/27/2011 1205

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.71 g
Dilution:	1000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0905			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		3800	19000
PCB-1221		ND		3800	19000
PCB-1232		ND		3800	19000
PCB-1242		ND		3800	19000
PCB-1248		ND		3800	19000
PCB-1254		ND		9100	19000
PCB-1260		ND		9100	19000
PCB-1262		ND		9100	19000
PCB-1268		570000		9100	19000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	84500	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N6**

Lab Sample ID: 480-5437-4

Client Matrix: Solid

% Moisture: 16.1

Date Sampled: 05/27/2011 1205

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.71 g
Dilution:	1000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0905			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		420000		9100	19000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	101500	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N7**

Lab Sample ID: 480-5437-5

Client Matrix: Solid

% Moisture: 15.1

Date Sampled: 05/27/2011 1210

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.37 g
Dilution:	1000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0920			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		3800	19000
PCB-1221		ND		3800	19000
PCB-1232		ND		3800	19000
PCB-1242		ND		3800	19000
PCB-1248		ND		3800	19000
PCB-1254		ND		9100	19000
PCB-1260		ND		9100	19000
PCB-1262		ND		9100	19000
PCB-1268		490000		9100	19000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	91500	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N7**

Lab Sample ID: 480-5437-5

Client Matrix: Solid

% Moisture: 15.1

Date Sampled: 05/27/2011 1210

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.37 g
Dilution:	1000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0920			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		420000		9100	19000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	104000	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N8**

Lab Sample ID: 480-5437-6

Client Matrix: Solid

% Moisture: 19.4

Date Sampled: 05/27/2011 1215

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.26 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0935			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2000	10000
PCB-1221		ND		2000	10000
PCB-1232		ND		2000	10000
PCB-1242		ND		2000	10000
PCB-1248		ND		2000	10000
PCB-1254		ND		4800	10000
PCB-1260		ND		4800	10000
PCB-1262		ND		4800	10000
PCB-1268		210000		4800	10000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N8**

Lab Sample ID: 480-5437-6

Client Matrix: Solid

% Moisture: 19.4

Date Sampled: 05/27/2011 1215

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.26 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0935			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		180000		4800	10000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N9**

Lab Sample ID: 480-5437-7

Client Matrix: Solid

% Moisture: 21.3

Date Sampled: 05/27/2011 1220

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.56 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0950			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		810	4200
PCB-1221		ND		810	4200
PCB-1232		ND		810	4200
PCB-1242		10000		810	4200
PCB-1248		ND		810	4200
PCB-1254		ND		2000	4200
PCB-1260		ND		2000	4200
PCB-1262		ND		2000	4200
PCB-1268		35000		2000	4200

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-N9**

Lab Sample ID: 480-5437-7

Client Matrix: Solid

% Moisture: 21.3

Date Sampled: 05/27/2011 1220

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.56 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 0950			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1242		10000		810	4200
PCB-1268		36000		2000	4200

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-E5**

Lab Sample ID: 480-5437-8

Client Matrix: Solid

% Moisture: 16.2

Date Sampled: 05/27/2011 1240

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.49 g
Dilution:	100000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1306			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		380000	2000000
PCB-1221		ND		380000	2000000
PCB-1232		ND		380000	2000000
PCB-1242		ND		380000	2000000
PCB-1248		ND		380000	2000000
PCB-1254		ND		920000	2000000
PCB-1260		ND		920000	2000000
PCB-1262		ND		920000	2000000
PCB-1268		18000000		920000	2000000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-E5**

Lab Sample ID: 480-5437-8

Client Matrix: Solid

% Moisture: 16.2

Date Sampled: 05/27/2011 1240

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.49 g
Dilution:	100000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1306			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		18000000		920000	2000000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-E6**

Lab Sample ID: 480-5437-9

Client Matrix: Solid

% Moisture: 15.4

Date Sampled: 05/27/2011 1245

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.23 g
Dilution:	5000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1049			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		19000	98000
PCB-1221		ND		19000	98000
PCB-1232		ND		19000	98000
PCB-1242		ND		19000	98000
PCB-1248		ND		19000	98000
PCB-1254		ND		46000	98000
PCB-1260		ND		46000	98000
PCB-1262		ND		46000	98000
PCB-1268		2400000		46000	98000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	807500	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-E6**

Lab Sample ID: 480-5437-9

Client Matrix: Solid

% Moisture: 15.4

Date Sampled: 05/27/2011 1245

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.23 g
Dilution:	5000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1049			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		2600000		46000	98000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	842500	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-W5**

Lab Sample ID: 480-5437-10

Client Matrix: Solid

% Moisture: 14.4

Date Sampled: 05/27/2011 1250

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.50 g
Dilution:	5000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1104			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		19000	96000
PCB-1221		ND		19000	96000
PCB-1232		ND		19000	96000
PCB-1242		ND		19000	96000
PCB-1248		ND		19000	96000
PCB-1254		ND		45000	96000
PCB-1260		ND		45000	96000
PCB-1262		ND		45000	96000
PCB-1268		380000		45000	96000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	27050	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-W5**

Lab Sample ID: 480-5437-10

Client Matrix: Solid

% Moisture: 14.4

Date Sampled: 05/27/2011 1250

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.50 g
Dilution:	5000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1104			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		530000		45000	96000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	41350	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-W6**

Lab Sample ID: 480-5437-11

Client Matrix: Solid

% Moisture: 16.4

Date Sampled: 05/27/2011 1255

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.44 g
Dilution:	5000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1119			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		19000	98000
PCB-1221		ND		19000	98000
PCB-1232		ND		19000	98000
PCB-1242		ND		19000	98000
PCB-1248		ND		19000	98000
PCB-1254		ND		46000	98000
PCB-1260		ND		46000	98000
PCB-1262		ND		46000	98000
PCB-1268		1100000		46000	98000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	184225	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Client Sample ID: **SS-6-W6**

Lab Sample ID: 480-5437-11

Client Matrix: Solid

% Moisture: 16.4

Date Sampled: 05/27/2011 1255

Date Received: 05/27/2011 1500

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-18065	Initial Weight/Volume:	+30.44 g
Dilution:	5000			Final Weight/Volume:	10 mL
Analysis Date:	06/01/2011 1119			Injection Volume:	1 uL
Prep Date:	05/31/2011 1029			Result Type:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1268		920000		46000	98000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	198950	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

General Chemistry

Client Sample ID: **SS-6-S1**

Lab Sample ID: 480-5437-1 Date Sampled: 05/27/2011 1300
Client Matrix: Solid Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	87		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-S2**

Lab Sample ID: 480-5437-2 Date Sampled: 05/27/2011 1305
Client Matrix: Solid Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	86		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N5**

Lab Sample ID: 480-5437-3

Client Matrix: Solid

Date Sampled: 05/27/2011 1200

Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N6**

Lab Sample ID: 480-5437-4

Client Matrix: Solid

Date Sampled: 05/27/2011 1205

Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N7**

Lab Sample ID: 480-5437-5

Client Matrix: Solid

Date Sampled: 05/27/2011 1210

Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	85		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N8**

Lab Sample ID: 480-5437-6

Client Matrix: Solid

Date Sampled: 05/27/2011 1215

Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-N9**

Lab Sample ID: 480-5437-7 Date Sampled: 05/27/2011 1220
Client Matrix: Solid Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	79		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-E5**

Lab Sample ID: 480-5437-8

Client Matrix: Solid

Date Sampled: 05/27/2011 1240

Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-E6**

Lab Sample ID: 480-5437-9 Date Sampled: 05/27/2011 1245
Client Matrix: Solid Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	85		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-W5**

Lab Sample ID: 480-5437-10 Date Sampled: 05/27/2011 1250
Client Matrix: Solid Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	86		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-W6**

Lab Sample ID: 480-5437-11

Client Matrix: Solid

Date Sampled: 05/27/2011 1255

Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-5437-1

Lab Section	Qualifier	Description
GC Semi VOA		
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-5437-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 480-18065					
LCS 480-18065/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-18065/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-18065/1-A	Method Blank	T	Solid	3550B	
480-5437-1	SS-6-S1	T	Solid	3550B	
480-5437-2	SS-6-S2	T	Solid	3550B	
480-5437-3	SS-6-N5	T	Solid	3550B	
480-5437-4	SS-6-N6	T	Solid	3550B	
480-5437-5	SS-6-N7	T	Solid	3550B	
480-5437-6	SS-6-N8	T	Solid	3550B	
480-5437-7	SS-6-N9	T	Solid	3550B	
480-5437-8	SS-6-E5	T	Solid	3550B	
480-5437-9	SS-6-E6	T	Solid	3550B	
480-5437-10	SS-6-W5	T	Solid	3550B	
480-5437-11	SS-6-W6	T	Solid	3550B	
Analysis Batch:480-18115					
LCS 480-18065/2-A	Lab Control Sample	T	Solid	8082	480-18065
LCSD 480-18065/3-A	Lab Control Sample Duplicate	T	Solid	8082	480-18065
MB 480-18065/1-A	Method Blank	T	Solid	8082	480-18065
480-5437-1	SS-6-S1	T	Solid	8082	480-18065
480-5437-2	SS-6-S2	T	Solid	8082	480-18065
480-5437-3	SS-6-N5	T	Solid	8082	480-18065
480-5437-4	SS-6-N6	T	Solid	8082	480-18065
480-5437-5	SS-6-N7	T	Solid	8082	480-18065
480-5437-6	SS-6-N8	T	Solid	8082	480-18065
480-5437-7	SS-6-N9	T	Solid	8082	480-18065
480-5437-8	SS-6-E5	T	Solid	8082	480-18065
480-5437-9	SS-6-E6	T	Solid	8082	480-18065
480-5437-10	SS-6-W5	T	Solid	8082	480-18065
480-5437-11	SS-6-W6	T	Solid	8082	480-18065

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-5437-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:480-18139					
480-5437-1	SS-6-S1	T	Solid	Moisture	
480-5437-2	SS-6-S2	T	Solid	Moisture	
480-5437-3	SS-6-N5	T	Solid	Moisture	
480-5437-4	SS-6-N6	T	Solid	Moisture	
480-5437-5	SS-6-N7	T	Solid	Moisture	
480-5437-6	SS-6-N8	T	Solid	Moisture	
480-5437-7	SS-6-N9	T	Solid	Moisture	
480-5437-8	SS-6-E5	T	Solid	Moisture	
480-5437-9	SS-6-E6	T	Solid	Moisture	
480-5437-10	SS-6-W5	T	Solid	Moisture	
480-5437-11	SS-6-W6	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-5437-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-5437-1	SS-6-S1	5850X	6350X	122	123
480-5437-2	SS-6-S2	0X	0X	0X	0X
480-5437-3	SS-6-N5	0X	0X	0X	0X
480-5437-4	SS-6-N6	8450X 0	1015X 00	0X	0X
480-5437-5	SS-6-N7	9150X 0	1040X 00	0X	0X
480-5437-6	SS-6-N8	0X	0X	0X	0X
480-5437-7	SS-6-N9	0X	0X	0X	0X
480-5437-8	SS-6-E5	0X	0X	0X	0X
480-5437-9	SS-6-E6	8075X 00	8425X 00	0X	0X
480-5437-10	SS-6-W5	2705X 0	4135X 0	0X	0X
480-5437-11	SS-6-W6	1842X 25	1989X 50	0X	0X
MB 480-18065/1-A		122	127	71	91
LCS 480-18065/2-A		107	111	46	57
LCSD 480-18065/3-A		138	140	48	66

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	34-148
TCX = Tetrachloro-m-xylene	35-134

Client: Santarosa Holdings

Job Number: 480-5437-1

Method Blank - Batch: 480-18065

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-18065/1-A	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-18065	Lab File ID:	12_120_125.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.21 g
Analysis Date:	06/01/2011 0736	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/31/2011 1029			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		3.2	17
PCB-1221	ND		3.2	17
PCB-1232	ND		3.2	17
PCB-1242	ND		3.2	17
PCB-1248	ND		3.2	17
PCB-1254	ND		7.8	17
PCB-1260	ND		7.8	17
PCB-1262	ND		7.8	17
PCB-1268	ND		7.8	17

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	34 - 148
Tetrachloro-m-xylene	71	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	127	34 - 148
Tetrachloro-m-xylene	91	35 - 134

Client: Santarosa Holdings

Job Number: 480-5437-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-18065

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-18065/2-A	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-18065	Lab File ID:	12_120_126.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.81 g
Analysis Date:	06/01/2011 0751	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/31/2011 1029			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-18065/3-A	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-18065	Lab File ID:	12_120_127.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.39 g
Analysis Date:	06/01/2011 0806	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/31/2011 1029			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	64	70	59 - 154	10	50		
PCB-1260	85	107	51 - 179	25	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	138	34 - 148
Tetrachloro-m-xylene	46	48	35 - 134

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-18065

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-18065/2-A	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-18065	Lab File ID:	12_120_126.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.81 g
Analysis Date:	06/01/2011 0751	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/31/2011 1029			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

LCSD Lab Sample ID:	LCSD 480-18065/3-A	Analysis Batch:	480-18115	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-18065	Lab File ID:	12_120_127.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.39 g
Analysis Date:	06/01/2011 0806	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/31/2011 1029			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	76	83	59 - 154	11	50		
PCB-1260	113	143	51 - 179	25	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	111	140	34 - 148
Tetrachloro-m-xylene	57	66	35 - 134

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey

Address: 2558 Hamburg Turnpike Suite 300

City: Buffalo | State: NY | Zip Code: 14218

Project Name and Location (State): 1501 College Ave

Contract/Purchase Order/Quote No.: 0140-001-106

Project Manager: Mike Lesakowski

Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583

Site Contact: Paul W Werthner

Lab Contact: Denise Grglia

Carrier/Waybill Number

Date: 5-27-11

Lab Number

Chain of Custody Number: 174756

Page 1 of 1

Analysis (Attach list if more space is needed): PCBs 1268

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sediment	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	PCBs 1268
SS-6-S1	5-27-11	1300				X	X						
SS-6-S2		1305				X	X						
SS-6-N5		1200				X	X						
SS-6-N6		1205				X	X						
SS-6-N7		1210				X	X						
SS-6-N8		1215				X	X						
SS-6-N9		1220				X	X						
SS-6-E5		1240				X	X						
SS-6-E6		1245				X	X						
SS-6-W5		1250				X	X						
SS-6-W6		1255				X	X						

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Paul W Werthner	5-27-11	1500	1. Received By:	5/27/11	1500
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2.7

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-5437-1

Login Number: 5437

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-2794-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
3/24/2011 3:37 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
03/24/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report.

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-2794-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the abundance of target analytes: SW-1 (480-2794-2 DL). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-2794-1

Lab Sample ID	Client Sample ID			Reporting		
Analyte		Result / Qualifier		Limit	Units	Method
480-2794-1	**F-1 (3.5)**					
Acenaphthene		26	J	210	ug/Kg	8270C
Acenaphthylene		40	J	210	ug/Kg	8270C
Anthracene		150	J	210	ug/Kg	8270C
Benzo(a)anthracene		310		210	ug/Kg	8270C
Benzo(a)pyrene		310		210	ug/Kg	8270C
Benzo(b)fluoranthene		340		210	ug/Kg	8270C
Benzo(g,h,i)perylene		200	J	210	ug/Kg	8270C
Benzo(k)fluoranthene		160	J	210	ug/Kg	8270C
Chrysene		300		210	ug/Kg	8270C
Dibenz(a,h)anthracene		51	J	210	ug/Kg	8270C
Fluoranthene		940		210	ug/Kg	8270C
Fluorene		160	J	210	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		170	J	210	ug/Kg	8270C
Naphthalene		140	J	210	ug/Kg	8270C
Phenanthrene		830		210	ug/Kg	8270C
Pyrene		730		210	ug/Kg	8270C
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture
480-2794-2	**SW-1**					
Acenaphthene		900		210	ug/Kg	8270C
Acenaphthylene		300		210	ug/Kg	8270C
Anthracene		1500		210	ug/Kg	8270C
Benzo(a)anthracene		4900		210	ug/Kg	8270C
Benzo(a)pyrene		6000		210	ug/Kg	8270C
Benzo(b)fluoranthene		6900		1000	ug/Kg	8270C
Benzo(g,h,i)perylene		4100		210	ug/Kg	8270C
Benzo(k)fluoranthene		2800		210	ug/Kg	8270C
Chrysene		5200		210	ug/Kg	8270C
Dibenz(a,h)anthracene		1500		210	ug/Kg	8270C
Fluoranthene		9600		1000	ug/Kg	8270C
Fluorene		1100		210	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		3700		210	ug/Kg	8270C
Naphthalene		340		210	ug/Kg	8270C
Phenanthrene		6300		210	ug/Kg	8270C
Pyrene		8200		1000	ug/Kg	8270C
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-2794-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-2794-1

Method	Analyst	Analyst ID
SW846 8270C	Page, Michelle	MP
EPA Moisture	Kinecki, Kenneth	KK

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-2794-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-2794-1	F-1 (3.5)	Solid	03/21/2011 1340	03/22/2011 1545
480-2794-2	SW-1	Solid	03/21/2011 1420	03/22/2011 1545

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-2794-1

Client Sample ID: **F-1 (3.5)**

Lab Sample ID: 480-2794-1

Client Matrix: Solid

% Moisture: 20.2

Date Sampled: 03/21/2011 1340

Date Received: 03/22/2011 1545

8270C Semivolatile Organic Compounds (GC/MS)

Method:	8270C	Analysis Batch: 480-9400		Instrument ID:	HP5973V
Preparation:	3550B	Prep Batch: 480-9237		Lab File ID:	V7518.D
Dilution:	1.0			Initial Weight/Volume:	+30.32 g
Date Analyzed:	03/24/2011 0943			Final Weight/Volume:	1 mL
Date Prepared:	03/22/2011 2159			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		26	J	2.5	210
Acenaphthylene		40	J	1.7	210
Anthracene		150	J	5.4	210
Benzo(a)anthracene		310		3.6	210
Benzo(a)pyrene		310		5.0	210
Benzo(b)fluoranthene		340		4.1	210
Benzo(g,h,i)perylene		200	J	2.5	210
Benzo(k)fluoranthene		160	J	2.3	210
Chrysene		300		2.1	210
Dibenz(a,h)anthracene		51	J	2.5	210
Fluoranthene		940		3.0	210
Fluorene		160	J	4.8	210
Indeno(1,2,3-cd)pyrene		170	J	5.8	210
Naphthalene		140	J	3.5	210
Phenanthrene		830		4.4	210
Pyrene		730		1.4	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	106		39 - 146
2-Fluorophenol	62		18 - 120
2-Fluorobiphenyl	84		37 - 120
Phenol-d5	70		11 - 120
p-Terphenyl-d14	104		58 - 147
Nitrobenzene-d5	65		34 - 132

Client: Santarosa Holdings

Job Number: 480-2794-1

Client Sample ID: **SW-1**

Lab Sample ID: 480-2794-2

Client Matrix: Solid

% Moisture: 19.5

Date Sampled: 03/21/2011 1420

Date Received: 03/22/2011 1545

8270C Semivolatile Organic Compounds (GC/MS)

Method:	8270C	Analysis Batch: 480-9400		Instrument ID:	HP5973V
Preparation:	3550B	Prep Batch: 480-9237		Lab File ID:	V7519.D
Dilution:	1.0			Initial Weight/Volume:	+30.40 g
Date Analyzed:	03/24/2011 1007			Final Weight/Volume:	1 mL
Date Prepared:	03/22/2011 2159			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		900		2.4	210
Acenaphthylene		300		1.7	210
Anthracene		1500		5.3	210
Benzo(a)anthracene		4900		3.6	210
Benzo(a)pyrene		6000		5.0	210
Benzo(b)fluoranthene		7000	E	4.0	210
Benzo(g,h,i)perylene		4100		2.5	210
Benzo(k)fluoranthene		2800		2.3	210
Chrysene		5200		2.1	210
Dibenz(a,h)anthracene		1500		2.4	210
Fluoranthene		8800	E	3.0	210
Fluorene		1100		4.8	210
Indeno(1,2,3-cd)pyrene		3700		5.7	210
Naphthalene		340		3.4	210
Phenanthrene		6300		4.3	210
Pyrene		7300	E	1.3	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	98		39 - 146
2-Fluorophenol	81		18 - 120
2-Fluorobiphenyl	95		37 - 120
Phenol-d5	89		11 - 120
p-Terphenyl-d14	88		58 - 147
Nitrobenzene-d5	96		34 - 132

Client: Santarosa Holdings

Job Number: 480-2794-1

Client Sample ID: **SW-1**

Lab Sample ID: 480-2794-2

Client Matrix: Solid

% Moisture: 19.5

Date Sampled: 03/21/2011 1420

Date Received: 03/22/2011 1545

8270C Semivolatile Organic Compounds (GC/MS)

Method:	8270C	Analysis Batch: 480-9400		Instrument ID:	HP5973V
Preparation:	3550B	Prep Batch: 480-9237		Lab File ID:	V7522.D
Dilution:	5.0			Initial Weight/Volume:	+30.40 g
Date Analyzed:	03/24/2011 1117	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/22/2011 2159			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		900	J	12	1000
Acenaphthylene		300	J	8.5	1000
Anthracene		1500		26	1000
Benzo(a)anthracene		5000		18	1000
Benzo(a)pyrene		6100		25	1000
Benzo(b)fluoranthene		6900		20	1000
Benzo(g,h,i)perylene		5000		12	1000
Benzo(k)fluoranthene		2700		11	1000
Chrysene		5700		10	1000
Dibenz(a,h)anthracene		1300		12	1000
Fluoranthene		9600		15	1000
Fluorene		1100		24	1000
Indeno(1,2,3-cd)pyrene		4200		29	1000
Naphthalene		380	J	17	1000
Phenanthrene		7400		22	1000
Pyrene		8200		6.7	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	105		39 - 146
2-Fluorophenol	81		18 - 120
2-Fluorobiphenyl	103		37 - 120
Phenol-d5	89		11 - 120
p-Terphenyl-d14	96		58 - 147
Nitrobenzene-d5	94		34 - 132

General Chemistry

Client Sample ID: **F-1 (3.5)**

Lab Sample ID: 480-2794-1

Client Matrix: Solid

Date Sampled: 03/21/2011 1340

Date Received: 03/22/2011 1545

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-9222	Date Analyzed: 03/22/2011 1819						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-9222	Date Analyzed: 03/22/2011 1819						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-1**

Lab Sample ID: 480-2794-2

Client Matrix: Solid

Date Sampled: 03/21/2011 1420

Date Received: 03/22/2011 1545

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-9222	Date Analyzed: 03/22/2011 1819						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-9222	Date Analyzed: 03/22/2011 1819						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-2794-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-2794-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-9237					
LCS 480-9237/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-9237/1-A	Method Blank	T	Solid	3550B	
480-2794-1	F-1 (3.5)	T	Solid	3550B	
480-2794-2	SW-1	T	Solid	3550B	
480-2794-2DL	SW-1	T	Solid	3550B	
Analysis Batch:480-9400					
LCS 480-9237/2-A	Lab Control Sample	T	Solid	8270C	480-9237
MB 480-9237/1-A	Method Blank	T	Solid	8270C	480-9237
480-2794-1	F-1 (3.5)	T	Solid	8270C	480-9237
480-2794-2	SW-1	T	Solid	8270C	480-9237
480-2794-2DL	SW-1	T	Solid	8270C	480-9237

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-9222					
480-2794-1	F-1 (3.5)	T	Solid	Moisture	
480-2794-2	SW-1	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-2794-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-2794-1	F-1 (3.5)	106	62	84	70	104	65
480-2794-2	SW-1	98	81	95	89	88	96
480-2794-2 DL	SW-1 DL	105	81	103	89	96	94
MB 480-9237/1-A		94	76	88	81	102	74
LCS 480-9237/2-A		99	72	90	77	115	76

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Santarosa Holdings

Job Number: 480-2794-1

Method Blank - Batch: 480-9237

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-9237/1-A	Analysis Batch:	480-9400	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-9237	Lab File ID:	V7516.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	+30.18 g
Date Analyzed:	03/24/2011 0855			Final Weight/Volume:	1 mL
Date Prepared:	03/22/2011 2159			Injection Volume:	1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.3	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.9	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	94	39 - 146
2-Fluorophenol	76	18 - 120
2-Fluorobiphenyl	88	37 - 120
Phenol-d5	81	11 - 120
p-Terphenyl-d14	102	58 - 147
Nitrobenzene-d5	74	34 - 132

Client: Santarosa Holdings

Job Number: 480-2794-1

Lab Control Sample - Batch: 480-9237

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-9237/2-A	Analysis Batch:	480-9400	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-9237	Lab File ID:	V7517.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	+30.33 g
Date Analyzed:	03/24/2011 0919			Final Weight/Volume:	1 mL
Date Prepared:	03/22/2011 2159			Injection Volume:	1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3300	3100	94	53 - 120	
Fluorene	3300	3410	103	63 - 126	
Pyrene	3300	3950	120	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	99	39 - 146
2-Fluorophenol	72	18 - 120
2-Fluorobiphenyl	90	37 - 120
Phenol-d5	77	11 - 120
p-Terphenyl-d14	115	58 - 147
Nitrobenzene-d5	76	34 - 132

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings	Project Manager: Mike Lewkowski	Date: 3-21-11	Chain of Custody Number: 190707
Address: [redacted]	Telephone Number (Area Code)/Fax Number: 716-225-3314	Lab Number	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code	Site Contact: Brock Greene; Lab Contact: D.		
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		Analysis (Attach list if more space is needed): STARS SVOCs	Special Instructions/ Conditions of Receipt
F-1 (3.5')	3-21-11	1340				X	2							X	
SW-1	3-21-11	1420				X	2							X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ___

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Brock Greene	3-22-11		1. Received By: [illegible]	03 22.11	14:20
2. Relinquished By: [illegible]	03.22.11	15:45	2. Received By: [illegible]	3.22.11	1545
3. Relinquished By			3. Received By: RUSH		

Comments: 2.8°

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-2794-1

Login Number: 2794

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-3116-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
4/14/2011 8:37 AM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
04/14/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report.

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-3116-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: The following samples were diluted due to viscosity: SW-8 (480-3116-2). As such, surrogate recoveries are reduced to a level where the recovery calculation does not provide useful information. Elevated reporting limits (RLs) are provided.

Method 8270C: The following samples were diluted due to viscosity: SW-9 (480-3116-3). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: F-5 (3.5) (480-3116-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-3116-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3116-1	**F-4 (3.5)**					
Acenaphthene		36	J	210	ug/Kg	8270C
Anthracene		9.9	J	210	ug/Kg	8270C
Benzo(a)anthracene		14	J	210	ug/Kg	8270C
Benzo(a)pyrene		12	J	210	ug/Kg	8270C
Benzo(b)fluoranthene		12	J	210	ug/Kg	8270C
Benzo(k)fluoranthene		6.7	J	210	ug/Kg	8270C
Chrysene		9.7	J	210	ug/Kg	8270C
Fluoranthene		17	J	210	ug/Kg	8270C
Fluorene		35	J	210	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		7.6	J	210	ug/Kg	8270C
Naphthalene		31	J	210	ug/Kg	8270C
Phenanthrene		21	J	210	ug/Kg	8270C
Pyrene		20	J	210	ug/Kg	8270C
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture
480-3116-2	**SW-8**					
Acenaphthene		19000	J	43000	ug/Kg	8270C
Anthracene		48000		43000	ug/Kg	8270C
Benzo(a)anthracene		120000		43000	ug/Kg	8270C
Benzo(a)pyrene		140000		43000	ug/Kg	8270C
Benzo(b)fluoranthene		150000		43000	ug/Kg	8270C
Benzo(g,h,i)perylene		110000		43000	ug/Kg	8270C
Benzo(k)fluoranthene		66000		43000	ug/Kg	8270C
Chrysene		130000		43000	ug/Kg	8270C
Dibenz(a,h)anthracene		23000	J	43000	ug/Kg	8270C
Fluoranthene		310000		43000	ug/Kg	8270C
Fluorene		21000	J	43000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		78000		43000	ug/Kg	8270C
Naphthalene		6400	J	43000	ug/Kg	8270C
Phenanthrene		250000		43000	ug/Kg	8270C
Pyrene		230000		43000	ug/Kg	8270C
Percent Moisture		22		0.10	%	Moisture
Percent Solids		78		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-3116-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3116-3	**SW-9**					
Acenaphthene		5000	J	11000	ug/Kg	8270C
Acenaphthylene		4300	J	11000	ug/Kg	8270C
Anthracene		13000		11000	ug/Kg	8270C
Benzo(a)anthracene		35000		11000	ug/Kg	8270C
Benzo(a)pyrene		42000		11000	ug/Kg	8270C
Benzo(b)fluoranthene		39000		11000	ug/Kg	8270C
Benzo(g,h,i)perylene		31000		11000	ug/Kg	8270C
Benzo(k)fluoranthene		21000		11000	ug/Kg	8270C
Chrysene		33000		11000	ug/Kg	8270C
Dibenz(a,h)anthracene		8600	J	11000	ug/Kg	8270C
Fluoranthene		66000		11000	ug/Kg	8270C
Fluorene		7300	J	11000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		26000		11000	ug/Kg	8270C
Naphthalene		3500	J	11000	ug/Kg	8270C
Phenanthrene		28000		11000	ug/Kg	8270C
Pyrene		52000		11000	ug/Kg	8270C
Percent Moisture		21		0.10	%	Moisture
Percent Solids		79		0.10	%	Moisture
480-3116-4	**F-5 (3.5)**					
Acenaphthene		220	J	420	ug/Kg	8270C
Acenaphthylene		100	J	420	ug/Kg	8270C
Anthracene		360	J	420	ug/Kg	8270C
Benzo(a)anthracene		1000		420	ug/Kg	8270C
Benzo(a)pyrene		1000		420	ug/Kg	8270C
Benzo(b)fluoranthene		1200		420	ug/Kg	8270C
Benzo(g,h,i)perylene		780		420	ug/Kg	8270C
Benzo(k)fluoranthene		350	J	420	ug/Kg	8270C
Chrysene		870		420	ug/Kg	8270C
Dibenz(a,h)anthracene		230	J	420	ug/Kg	8270C
Fluoranthene		2000		420	ug/Kg	8270C
Fluorene		280	J	420	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		680		420	ug/Kg	8270C
Naphthalene		110	J	420	ug/Kg	8270C
Phenanthrene		1300		420	ug/Kg	8270C
Pyrene		1600		420	ug/Kg	8270C
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-3116-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-3116-1

Method	Analyst	Analyst ID
SW846 8270C	Page, Michelle	MP
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-3116-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3116-1	F-4 (3.5)	Solid	03/30/2011 1000	03/31/2011 1420
480-3116-2	SW-8	Solid	03/30/2011 1010	03/31/2011 1420
480-3116-3	SW-9	Solid	03/30/2011 1515	03/31/2011 1420
480-3116-4	F-5 (3.5)	Solid	03/30/2011 1520	03/31/2011 1420

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-3116-1

Client Sample ID: **F-4 (3.5)**

Lab Sample ID: 480-3116-1

Client Matrix: Solid

% Moisture: 20.5

Date Sampled: 03/30/2011 1000

Date Received: 03/31/2011 1420

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-11080	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-10447	Lab File ID:	V8204.D
Dilution:	1.0			Initial Weight/Volume:	+30.10 g
Analysis Date:	04/07/2011 2227			Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		36	J	2.5	210
Acenaphthylene		ND		1.7	210
Anthracene		9.9	J	5.4	210
Benzo(a)anthracene		14	J	3.7	210
Benzo(a)pyrene		12	J	5.1	210
Benzo(b)fluoranthene		12	J	4.1	210
Benzo(g,h,i)perylene		ND		2.5	210
Benzo(k)fluoranthene		6.7	J	2.3	210
Chrysene		9.7	J	2.1	210
Dibenz(a,h)anthracene		ND		2.5	210
Fluoranthene		17	J	3.1	210
Fluorene		35	J	4.9	210
Indeno(1,2,3-cd)pyrene		7.6	J	5.9	210
Naphthalene		31	J	3.5	210
Phenanthrene		21	J	4.4	210
Pyrene		20	J	1.4	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	105		39 - 146
2-Fluorophenol	61		18 - 120
2-Fluorobiphenyl	79		37 - 120
Phenol-d5	66		11 - 120
p-Terphenyl-d14	79		58 - 147
Nitrobenzene-d5	68		34 - 132

Client: Santarosa Holdings

Job Number: 480-3116-1

Client Sample ID: **SW-8**

Lab Sample ID: 480-3116-2

Client Matrix: Solid

% Moisture: 21.7

Date Sampled: 03/30/2011 1010

Date Received: 03/31/2011 1420

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-11080	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-10447	Lab File ID:	V8205.D
Dilution:	200			Initial Weight/Volume:	+30.62 g
Analysis Date:	04/07/2011 2251			Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		19000	J	500	43000
Acenaphthylene		ND		350	43000
Anthracene		48000		1100	43000
Benzo(a)anthracene		120000		730	43000
Benzo(a)pyrene		140000		1000	43000
Benzo(b)fluoranthene		150000		820	43000
Benzo(g,h,i)perylene		110000		510	43000
Benzo(k)fluoranthene		66000		470	43000
Chrysene		130000		420	43000
Dibenz(a,h)anthracene		23000	J	500	43000
Fluoranthene		310000		610	43000
Fluorene		21000	J	970	43000
Indeno(1,2,3-cd)pyrene		78000		1200	43000
Naphthalene		6400	J	700	43000
Phenanthrene		250000		890	43000
Pyrene		230000		270	43000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	0	X	39 - 146
2-Fluorophenol	30		18 - 120
2-Fluorobiphenyl	38		37 - 120
Phenol-d5	0	X	11 - 120
p-Terphenyl-d14	0	X	58 - 147
Nitrobenzene-d5	0	X	34 - 132

Client: Santarosa Holdings

Job Number: 480-3116-1

Client Sample ID: **SW-9**

Lab Sample ID: 480-3116-3

Client Matrix: Solid

% Moisture: 21.2

Date Sampled: 03/30/2011 1515

Date Received: 03/31/2011 1420

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-11532	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-10447	Lab File ID:	V8437.D
Dilution:	50			Initial Weight/Volume:	+30.10 g
Analysis Date:	04/12/2011 0111			Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		5000	J	130	11000
Acenaphthylene		4300	J	87	11000
Anthracene		13000		270	11000
Benzo(a)anthracene		35000		180	11000
Benzo(a)pyrene		42000		260	11000
Benzo(b)fluoranthene		39000		210	11000
Benzo(g,h,i)perylene		31000		130	11000
Benzo(k)fluoranthene		21000		120	11000
Chrysene		33000		110	11000
Dibenz(a,h)anthracene		8600	J	130	11000
Fluoranthene		66000		150	11000
Fluorene		7300	J	250	11000
Indeno(1,2,3-cd)pyrene		26000		300	11000
Naphthalene		3500	J	180	11000
Phenanthrene		28000		220	11000
Pyrene		52000		69	11000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	42		39 - 146
2-Fluorophenol	51		18 - 120
2-Fluorobiphenyl	88		37 - 120
Phenol-d5	71		11 - 120
p-Terphenyl-d14	86		58 - 147
Nitrobenzene-d5	60		34 - 132

Client: Santarosa Holdings

Job Number: 480-3116-1

Client Sample ID: **F-5 (3.5)**

Lab Sample ID: 480-3116-4

Client Matrix: Solid

% Moisture: 20.4

Date Sampled: 03/30/2011 1520

Date Received: 03/31/2011 1420

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-11810	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-10447	Lab File ID:	V8527.D
Dilution:	2.0			Initial Weight/Volume:	+30.35 g
Analysis Date:	04/13/2011 1344			Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		220	J	4.9	420
Acenaphthylene		100	J	3.4	420
Anthracene		360	J	11	420
Benzo(a)anthracene		1000		7.2	420
Benzo(a)pyrene		1000		10	420
Benzo(b)fluoranthene		1200		8.1	420
Benzo(g,h,i)perylene		780		5.0	420
Benzo(k)fluoranthene		350	J	4.6	420
Chrysene		870		4.2	420
Dibenz(a,h)anthracene		230	J	4.9	420
Fluoranthene		2000		6.1	420
Fluorene		280	J	9.7	420
Indeno(1,2,3-cd)pyrene		680		12	420
Naphthalene		110	J	7.0	420
Phenanthrene		1300		8.8	420
Pyrene		1600		2.7	420

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	127		39 - 146
2-Fluorophenol	66		18 - 120
2-Fluorobiphenyl	96		37 - 120
Phenol-d5	75		11 - 120
p-Terphenyl-d14	97		58 - 147
Nitrobenzene-d5	80		34 - 132

General Chemistry

Client Sample ID: **F-4 (3.5)**

Lab Sample ID: 480-3116-1

Client Matrix: Solid

Date Sampled: 03/30/2011 1000

Date Received: 03/31/2011 1420

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10443	Analysis Date: 04/01/2011 1434						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10443	Analysis Date: 04/01/2011 1434						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-8**

Lab Sample ID: 480-3116-2 Date Sampled: 03/30/2011 1010

Client Matrix: Solid Date Received: 03/31/2011 1420

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10443	Analysis Date: 04/01/2011 1434						DryWt Corrected: N
Percent Solids	78		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10443	Analysis Date: 04/01/2011 1434						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-9**

Lab Sample ID: 480-3116-3

Client Matrix: Solid

Date Sampled: 03/30/2011 1515

Date Received: 03/31/2011 1420

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10443	Analysis Date: 04/01/2011 1434						DryWt Corrected: N
Percent Solids	79		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10443	Analysis Date: 04/01/2011 1434						DryWt Corrected: N

General Chemistry

Client Sample ID: **F-5 (3.5)**

Lab Sample ID: 480-3116-4

Client Matrix: Solid

Date Sampled: 03/30/2011 1520

Date Received: 03/31/2011 1420

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10443	Analysis Date: 04/01/2011 1434						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10443	Analysis Date: 04/01/2011 1434						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-3116-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-3116-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-10447					
LCS 480-10447/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-10447/1-A	Method Blank	T	Solid	3550B	
480-3116-1	F-4 (3.5)	T	Solid	3550B	
480-3116-2	SW-8	T	Solid	3550B	
480-3116-3	SW-9	T	Solid	3550B	
480-3116-4	F-5 (3.5)	T	Solid	3550B	
Analysis Batch:480-11080					
LCS 480-10447/2-A	Lab Control Sample	T	Solid	8270C	480-10447
MB 480-10447/1-A	Method Blank	T	Solid	8270C	480-10447
480-3116-1	F-4 (3.5)	T	Solid	8270C	480-10447
480-3116-2	SW-8	T	Solid	8270C	480-10447
Analysis Batch:480-11532					
480-3116-3	SW-9	T	Solid	8270C	480-10447
Analysis Batch:480-11810					
480-3116-4	F-5 (3.5)	T	Solid	8270C	480-10447

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-10443					
480-3116-1	F-4 (3.5)	T	Solid	Moisture	
480-3116-2	SW-8	T	Solid	Moisture	
480-3116-3	SW-9	T	Solid	Moisture	
480-3116-4	F-5 (3.5)	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-3116-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-3116-1	F-4 (3.5)	105	61	79	66	79	68
480-3116-2	SW-8	0X	30	38	0X	0X	0X
480-3116-3	SW-9	42	51	88	71	86	60
480-3116-4	F-5 (3.5)	127	66	96	75	97	80
MB 480-10447/1-A		100	56	75	61	86	61
LCS 480-10447/2-A		108	63	90	70	95	73

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Santarosa Holdings

Job Number: 480-3116-1

Method Blank - Batch: 480-10447

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-10447/1-A	Analysis Batch:	480-11080	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-10447	Lab File ID:	V8192.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.48 g
Analysis Date:	04/07/2011 1741	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	100	39 - 146
2-Fluorophenol	56	18 - 120
2-Fluorobiphenyl	75	37 - 120
Phenol-d5	61	11 - 120
p-Terphenyl-d14	86	58 - 147
Nitrobenzene-d5	61	34 - 132

Client: Santarosa Holdings

Job Number: 480-3116-1

Lab Control Sample - Batch: 480-10447

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-10447/2-A	Analysis Batch:	480-11080	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-10447	Lab File ID:	V8193.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.51 g
Analysis Date:	04/07/2011 1805	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3280	2850	87	53 - 120	
Fluorene	3280	2990	91	63 - 126	
Pyrene	3280	3150	96	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	108	39 - 146
2-Fluorophenol	63	18 - 120
2-Fluorobiphenyl	90	37 - 120
Phenol-d5	70	11 - 120
p-Terphenyl-d14	95	58 - 147
Nitrobenzene-d5	73	34 - 132

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings	Project Manager: Mike Lesakowski	Date: 3-30-11	Chain of Custody Number: 190719
Address:	Telephone Number (Area Code)/Fax Number: 716-225-3314	Lab Number:	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code:	Site Contact: Brock Greene	Lab Contact: Denis G.	
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 0140-001-106			

Analysis (Attach list if more space is needed): STARS SVOCs

Special Instructions/Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	STARS SVOCs
F-4 (35')	3-30-11	1000				X	2						X
SW-8		1010				X	2						X
SW-9		1515				X	2						X
F-5 (35')		1520				X	2						X

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Brock Greene	3-30-11	1730	1. Received By: [signature]	03-31-11	11:50
2. Relinquished By: [signature]	03-31-11	14:20	2. Received By: [signature]	3-31-11	1420
3. Relinquished By:			3. Received By:		

Comments: 60

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-3116-1

Login Number: 3116

List Source: TestAmerica Buffalo

List Number: 1

Creator: Szymanski, Andrew

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Turnkey
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-3190-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
4/13/2011 2:21 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
04/13/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report.

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-3190-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-3190-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3190-1	**F-6 (3.5)**					
2-Butanone (MEK)		3.4	J	31	ug/Kg	8260B
Acetone		41		31	ug/Kg	8260B
Methylene Chloride		7.5		6.1	ug/Kg	8260B
Naphthalene		0.91	J	6.1	ug/Kg	8260B
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture
480-3190-2	**SW-10**					
Methylene Chloride		4.6	J	6.2	ug/Kg	8260B
Naphthalene		7.5		6.2	ug/Kg	8260B
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-3190-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5030B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-3190-1

Method	Analyst	Analyst ID
SW846 8260B	Quirk, Patrick J	PJQ
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-3190-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3190-1	F-6 (3.5)	Solid	03/31/2011 1520	04/01/2011 1630
480-3190-2	SW-10	Solid	03/31/2011 1530	04/01/2011 1630

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-3190-1

Client Sample ID: **F-6 (3.5)**

Lab Sample ID: 480-3190-1

Client Matrix: Solid

% Moisture: 18.8

Date Sampled: 03/31/2011 1520

Date Received: 04/01/2011 1630

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-10656	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F0599.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Analysis Date:	04/05/2011 0731			Final Weight/Volume:	5 mL
Prep Date:	04/05/2011 0731				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.44	6.1
1,1,2,2-Tetrachloroethane		ND		0.99	6.1
1,1,2-Trichloroethane		ND		0.80	6.1
1,1,2-Trichlorotrifluoroethane		ND		1.4	6.1
1,1-Dichloroethane		ND		0.75	6.1
1,1-Dichloroethene		ND		0.75	6.1
1,2,4-Trichlorobenzene		ND		0.37	6.1
1,2,4-Trimethylbenzene		ND		1.2	6.1
1,2-Dibromo-3-Chloropropane		ND		3.1	6.1
1,2-Dibromoethane (EDB)		ND		0.79	6.1
1,2-Dichlorobenzene		ND		0.48	6.1
1,2-Dichloroethane		ND		0.31	6.1
1,2-Dichloropropane		ND		3.1	6.1
1,3,5-Trimethylbenzene		ND		0.39	6.1
1,3-Dichlorobenzene		ND		0.31	6.1
1,4-Dichlorobenzene		ND		0.86	6.1
2-Butanone (MEK)		3.4	J	2.2	31
2-Hexanone		ND		3.1	31
4-Isopropyltoluene		ND		0.49	6.1
4-Methyl-2-pentanone (MIBK)		ND		2.0	31
Acetone		41		5.2	31
Benzene		ND		0.30	6.1
Bromodichloromethane		ND		0.82	6.1
Bromoform		ND		3.1	6.1
Bromomethane		ND		0.55	6.1
Carbon disulfide		ND		3.1	6.1
Carbon tetrachloride		ND		0.59	6.1
Chlorobenzene		ND		0.81	6.1
Chlorodibromomethane		ND		0.78	6.1
Chloroethane		ND		1.4	6.1
Chloroform		ND		0.38	6.1
Chloromethane		ND		0.37	6.1
cis-1,2-Dichloroethene		ND		0.78	6.1
cis-1,3-Dichloropropene		ND		0.88	6.1
Cyclohexane		ND		0.86	6.1
Dichlorodifluoromethane		ND		0.51	6.1
Ethylbenzene		ND		0.42	6.1
Isopropylbenzene		ND		0.92	6.1
Methyl acetate		ND		1.1	6.1
Methyl tert-butyl ether		ND		0.60	6.1
Methylcyclohexane		ND		0.93	6.1
Methylene Chloride		7.5		2.8	6.1
Naphthalene		0.91	J	0.82	6.1
n-Butylbenzene		ND		0.53	6.1
n-Propylbenzene		ND		0.49	6.1
sec-Butylbenzene		ND		0.53	6.1

Client: Santarosa Holdings

Job Number: 480-3190-1

Client Sample ID: **F-6 (3.5)**

Lab Sample ID: 480-3190-1

Client Matrix: Solid

% Moisture: 18.8

Date Sampled: 03/31/2011 1520

Date Received: 04/01/2011 1630

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-10656	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F0599.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Analysis Date:	04/05/2011 0731			Final Weight/Volume:	5 mL
Prep Date:	04/05/2011 0731				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.31	6.1
tert-Butylbenzene		ND		0.64	6.1
Tetrachloroethene		ND		0.82	6.1
Toluene		ND		0.46	6.1
trans-1,2-Dichloroethene		ND		0.63	6.1
trans-1,3-Dichloropropene		ND		2.7	6.1
Trichloroethene		ND		1.3	6.1
Trichlorofluoromethane		ND		0.58	6.1
Vinyl chloride		ND		0.75	6.1
Xylenes, Total		ND		1.0	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		64 - 126
4-Bromofluorobenzene (Surr)	91		72 - 126
Toluene-d8 (Surr)	94		71 - 125

Client: Santarosa Holdings | Job Number: 480-3190-1

Client Sample ID: **SW-10**

Lab Sample ID: 480-3190-2 | Date Sampled: 03/31/2011 1530
Client Matrix: Solid | % Moisture: 19.7 | Date Received: 04/01/2011 1630

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-10656	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F0600.D
Dilution:	1.0			Initial Weight/Volume:	5.02 g
Analysis Date:	04/05/2011 0756			Final Weight/Volume:	5 mL
Prep Date:	04/05/2011 0756				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.45	6.2
1,1,2,2-Tetrachloroethane		ND		1.0	6.2
1,1,2-Trichloroethane		ND		0.81	6.2
1,1,2-Trichlorotrifluoroethane		ND		1.4	6.2
1,1-Dichloroethane		ND		0.76	6.2
1,1-Dichloroethene		ND		0.76	6.2
1,2,4-Trichlorobenzene		ND		0.38	6.2
1,2,4-Trimethylbenzene		ND		1.2	6.2
1,2-Dibromo-3-Chloropropane		ND		3.1	6.2
1,2-Dibromoethane (EDB)		ND		0.80	6.2
1,2-Dichlorobenzene		ND		0.48	6.2
1,2-Dichloroethane		ND		0.31	6.2
1,2-Dichloropropane		ND		3.1	6.2
1,3,5-Trimethylbenzene		ND		0.40	6.2
1,3-Dichlorobenzene		ND		0.32	6.2
1,4-Dichlorobenzene		ND		0.87	6.2
2-Butanone (MEK)		ND		2.3	31
2-Hexanone		ND		3.1	31
4-Isopropyltoluene		ND		0.50	6.2
4-Methyl-2-pentanone (MIBK)		ND		2.0	31
Acetone		ND		5.2	31
Benzene		ND		0.30	6.2
Bromodichloromethane		ND		0.83	6.2
Bromoform		ND		3.1	6.2
Bromomethane		ND		0.56	6.2
Carbon disulfide		ND		3.1	6.2
Carbon tetrachloride		ND		0.60	6.2
Chlorobenzene		ND		0.82	6.2
Chlorodibromomethane		ND		0.79	6.2
Chloroethane		ND		1.4	6.2
Chloroform		ND		0.38	6.2
Chloromethane		ND		0.37	6.2
cis-1,2-Dichloroethene		ND		0.79	6.2
cis-1,3-Dichloropropene		ND		0.89	6.2
Cyclohexane		ND		0.87	6.2
Dichlorodifluoromethane		ND		0.51	6.2
Ethylbenzene		ND		0.43	6.2
Isopropylbenzene		ND		0.94	6.2
Methyl acetate		ND		1.2	6.2
Methyl tert-butyl ether		ND		0.61	6.2
Methylcyclohexane		ND		0.94	6.2
Methylene Chloride		4.6	J	2.9	6.2
Naphthalene		7.5		0.83	6.2
n-Butylbenzene		ND		0.54	6.2
n-Propylbenzene		ND		0.50	6.2
sec-Butylbenzene		ND		0.54	6.2

Client: Santarosa Holdings

Job Number: 480-3190-1

Client Sample ID: **SW-10**

Lab Sample ID: 480-3190-2

Client Matrix: Solid

% Moisture: 19.7

Date Sampled: 03/31/2011 1530

Date Received: 04/01/2011 1630

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-10656	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F0600.D
Dilution:	1.0			Initial Weight/Volume:	5.02 g
Analysis Date:	04/05/2011 0756			Final Weight/Volume:	5 mL
Prep Date:	04/05/2011 0756				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.31	6.2
tert-Butylbenzene		ND		0.65	6.2
Tetrachloroethene		ND		0.83	6.2
Toluene		ND		0.47	6.2
trans-1,2-Dichloroethene		ND		0.64	6.2
trans-1,3-Dichloropropene		ND		2.7	6.2
Trichloroethene		ND		1.4	6.2
Trichlorofluoromethane		ND		0.59	6.2
Vinyl chloride		ND		0.76	6.2
Xylenes, Total		ND		1.0	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		64 - 126
4-Bromofluorobenzene (Surr)	91		72 - 126
Toluene-d8 (Surr)	95		71 - 125

General Chemistry

Client Sample ID: **F-6 (3.5)**

Lab Sample ID: 480-3190-1

Client Matrix: Solid

Date Sampled: 03/31/2011 1520

Date Received: 04/01/2011 1630

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10492	Analysis Date: 04/01/2011 2155						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10492	Analysis Date: 04/01/2011 2155						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-10**

Lab Sample ID: 480-3190-2 Date Sampled: 03/31/2011 1530
Client Matrix: Solid Date Received: 04/01/2011 1630

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10492	Analysis Date: 04/01/2011 2155						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-10492	Analysis Date: 04/01/2011 2155						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-3190-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-3190-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-10656					
LCS 480-10656/4	Lab Control Sample	T	Solid	8260B	
MB 480-10656/5	Method Blank	T	Solid	8260B	
480-3190-1	F-6 (3.5)	T	Solid	8260B	
480-3190-2	SW-10	T	Solid	8260B	

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-10492					
480-3190-1	F-6 (3.5)	T	Solid	Moisture	
480-3190-2	SW-10	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-3190-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	BFB %Rec	TOL %Rec
480-3190-1	F-6 (3.5)	106	91	94
480-3190-2	SW-10	103	91	95
MB 480-10656/5		104	99	106
LCS 480-10656/4		98	94	97

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	64-126
BFB = 4-Bromofluorobenzene (Surr)	72-126
TOL = Toluene-d8 (Surr)	71-125

Client: Santarosa Holdings

Job Number: 480-3190-1

Method Blank - Batch: 480-10656

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-10656/5	Analysis Batch:	480-10656	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F0582.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/04/2011 2348	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/04/2011 2348				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,2,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichlorotrifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2,4-Trimethylbenzene	ND		0.96	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane (EDB)	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3,5-Trimethylbenzene	ND		0.32	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Butanone (MEK)	ND		1.8	25
2-Hexanone	ND		2.5	25
4-Isopropyltoluene	ND		0.40	5.0
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Chlorodibromomethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Naphthalene	ND		0.67	5.0
n-Butylbenzene	ND		0.44	5.0
n-Propylbenzene	ND		0.40	5.0

Client: Santarosa Holdings

Job Number: 480-3190-1

Method Blank - Batch: 480-10656

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-10656/5	Analysis Batch:	480-10656	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F0582.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/04/2011 2348	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/04/2011 2348				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
sec-Butylbenzene	ND		0.44	5.0
Styrene	ND		0.25	5.0
tert-Butylbenzene	ND		0.52	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	ND		0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104	64 - 126
4-Bromofluorobenzene (Surr)	99	72 - 126
Toluene-d8 (Surr)	106	71 - 125

Client: Santarosa Holdings

Job Number: 480-3190-1

Lab Control Sample - Batch: 480-10656

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-10656/4	Analysis Batch:	480-10656	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F0581.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/04/2011 2322	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/04/2011 2322				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	50.2	100	79 - 126	
1,1-Dichloroethene	50.0	48.4	97	65 - 153	
1,2,4-Trimethylbenzene	50.0	44.7	89	74 - 120	
1,2-Dichlorobenzene	50.0	46.6	93	75 - 120	
1,2-Dichloroethane	50.0	50.6	101	77 - 122	
Benzene	50.0	48.6	97	79 - 127	
Chlorobenzene	50.0	47.9	96	76 - 124	
cis-1,2-Dichloroethene	50.0	47.8	96	81 - 117	
Ethylbenzene	50.0	49.2	98	80 - 120	
Methyl tert-butyl ether	50.0	46.6	93	63 - 125	
Tetrachloroethene	50.0	48.6	97	74 - 122	
Toluene	50.0	48.0	96	74 - 128	
trans-1,2-Dichloroethene	50.0	48.5	97	78 - 126	
Trichloroethene	50.0	49.6	99	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	64 - 126
4-Bromofluorobenzene (Surr)	94	72 - 126
Toluene-d8 (Surr)	97	71 - 125

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings	Project Manager: Mike Lesakowski	Date: 4-1-11	Chain of Custody Number: 174094
Address:	Telephone Number (Area Code)/Fax Number: 716-225-3314	Lab Number:	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code:	Site Contact: Brook Greene	Lab Contact: Dennis G	
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260 VOCs	Special Instructions/ Conditions of Receipt
F-6 (3.5')	3-31-11	1520				X	2						X	
SW-10	3-31-11	1530				X	2						X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Brook Greene	4-1-11	1630	1. Received By: [signature]	4-1-11	1630
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments: 4.3

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-3190-1

Login Number: 3190

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	SANTAROSA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 480-4627-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
5/19/2011 3:39 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
05/19/2011

cc: Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Job Narrative
480-4627-1

Receipt
All other samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the abundance of target analytes: SW-10 (480-4627-2). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The following samples were received and prepared outside of preparation holding time: F-6 (3.5) (480-4627-1) and SW-10 (480-4627-2).

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-4627-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-4627-1	**F-6 (3.5)**					
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture
480-4627-2	**SW-10**					
Acenaphthene		5800	J H	8600	ug/Kg	8270C
Acenaphthylene		12000	H	8600	ug/Kg	8270C
Anthracene		19000	H	8600	ug/Kg	8270C
Benzo(a)anthracene		70000	H	8600	ug/Kg	8270C
Benzo(a)pyrene		87000	H	8600	ug/Kg	8270C
Benzo(b)fluoranthene		86000	H	8600	ug/Kg	8270C
Benzo(g,h,i)perylene		49000	H	8600	ug/Kg	8270C
Benzo(k)fluoranthene		40000	H	8600	ug/Kg	8270C
Chrysene		66000	H	8600	ug/Kg	8270C
Dibenz(a,h)anthracene		13000	H	8600	ug/Kg	8270C
Fluoranthene		110000	H	8600	ug/Kg	8270C
Fluorene		6500	J H	8600	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		44000	H	8600	ug/Kg	8270C
Naphthalene		3500	J H	8600	ug/Kg	8270C
Phenanthrene		56000	H	8600	ug/Kg	8270C
Pyrene		100000	H	8600	ug/Kg	8270C
Percent Moisture		21		0.10	%	Moisture
Percent Solids		79		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-4627-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-4627-1

Method	Analyst	Analyst ID
SW846 8270C	McKernan, Ryan	RMM
EPA Moisture	Kinecki, Kenneth	KK

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-4627-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-4627-1	F-6 (3.5)	Solid	03/31/2011 1520	05/06/2011 0830
480-4627-2	SW-10	Solid	03/31/2011 1530	05/06/2011 0830

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-4627-1

Client Sample ID: **F-6 (3.5)**

Lab Sample ID: 480-4627-1

Client Matrix: Solid

% Moisture: 18.7

Date Sampled: 03/31/2011 1520

Date Received: 05/06/2011 0830

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15322	Lab File ID:	U8765.D
Dilution:	1.0			Initial Weight/Volume:	+30.76 g
Analysis Date:	05/13/2011 0210			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND	H	2.4	200
Acenaphthylene		ND	H	1.7	200
Anthracene		ND	H	5.2	200
Benzo(a)anthracene		ND	H	3.5	200
Benzo(a)pyrene		ND	H	4.9	200
Benzo(b)fluoranthene		ND	H	3.9	200
Benzo(g,h,i)perylene		ND	H	2.4	200
Benzo(k)fluoranthene		ND	H	2.2	200
Chrysene		ND	H	2.0	200
Dibenz(a,h)anthracene		ND	H	2.4	200
Fluoranthene		ND	H	2.9	200
Fluorene		ND	H	4.7	200
Indeno(1,2,3-cd)pyrene		ND	H	5.6	200
Naphthalene		ND	H	3.4	200
Phenanthrene		ND	H	4.2	200
Pyrene		ND	H	1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	114		39 - 146
2-Fluorophenol	58		18 - 120
2-Fluorobiphenyl	72		37 - 120
Phenol-d5	67		11 - 120
p-Terphenyl-d14	126		58 - 147
Nitrobenzene-d5	69		34 - 132

Client: Santarosa Holdings

Job Number: 480-4627-1

Client Sample ID: **SW-10**

Lab Sample ID: 480-4627-2

Client Matrix: Solid

% Moisture: 21.3

Date Sampled: 03/31/2011 1530

Date Received: 05/06/2011 0830

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15322	Lab File ID:	U8766.D
Dilution:	40			Initial Weight/Volume:	+30.31 g
Analysis Date:	05/13/2011 0233			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		5800	J H	100	8600
Acenaphthylene		12000	H	69	8600
Anthracene		19000	H	220	8600
Benzo(a)anthracene		70000	H	150	8600
Benzo(a)pyrene		87000	H	200	8600
Benzo(b)fluoranthene		86000	H	160	8600
Benzo(g,h,i)perylene		49000	H	100	8600
Benzo(k)fluoranthene		40000	H	94	8600
Chrysene		66000	H	85	8600
Dibenz(a,h)anthracene		13000	H	100	8600
Fluoranthene		110000	H	120	8600
Fluorene		6500	J H	200	8600
Indeno(1,2,3-cd)pyrene		44000	H	230	8600
Naphthalene		3500	J H	140	8600
Phenanthrene		56000	H	180	8600
Pyrene		100000	H	55	8600

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	94		39 - 146
2-Fluorophenol	59		18 - 120
2-Fluorobiphenyl	87		37 - 120
Phenol-d5	78		11 - 120
p-Terphenyl-d14	94		58 - 147
Nitrobenzene-d5	77		34 - 132

General Chemistry

Client Sample ID: **F-6 (3.5)**

Lab Sample ID: 480-4627-1

Client Matrix: Solid

Date Sampled: 03/31/2011 1520

Date Received: 05/06/2011 0830

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15215	Analysis Date: 05/06/2011 1549						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15215	Analysis Date: 05/06/2011 1549						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-10**

Lab Sample ID: 480-4627-2

Client Matrix: Solid

Date Sampled: 03/31/2011 1530

Date Received: 05/06/2011 0830

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15215	Analysis Date: 05/06/2011 1549						DryWt Corrected: N
Percent Solids	79		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15215	Analysis Date: 05/06/2011 1549						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-4627-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	H	Sample was prepped or analyzed beyond the specified holding time

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-4627-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-15322					
LCS 480-15322/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-15322/1-A	Method Blank	T	Solid	3550B	
480-4627-1	F-6 (3.5)	T	Solid	3550B	
480-4627-2	SW-10	T	Solid	3550B	
Analysis Batch:480-15944					
MB 480-15322/1-A	Method Blank	T	Solid	8270C	480-15322
480-4627-1	F-6 (3.5)	T	Solid	8270C	480-15322
480-4627-2	SW-10	T	Solid	8270C	480-15322
Analysis Batch:480-16024					
LCS 480-15322/2-A	Lab Control Sample	T	Solid	8270C	480-15322

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-15215					
480-4627-1	F-6 (3.5)	T	Solid	Moisture	
480-4627-2	SW-10	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-4627-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-4627-1	F-6 (3.5)	114	58	72	67	126	69
480-4627-2	SW-10	94	59	87	78	94	77
MB 480-15322/1-A		118	68	81	75	125	74
LCS 480-15322/2-A		122	75	93	85	140	82

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Santarosa Holdings

Job Number: 480-4627-1

Method Blank - Batch: 480-15322

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-15322/1-A	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15322	Lab File ID:	U8753.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.10 g
Analysis Date:	05/12/2011 2129	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.1	170
Benzo(b)fluoranthene	ND		3.3	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.9	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.9	170
Indeno(1,2,3-cd)pyrene	ND		4.7	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	118	39 - 146
2-Fluorophenol	68	18 - 120
2-Fluorobiphenyl	81	37 - 120
Phenol-d5	75	11 - 120
p-Terphenyl-d14	125	58 - 147
Nitrobenzene-d5	74	34 - 132

Client: Santarosa Holdings

Job Number: 480-4627-1

Lab Control Sample - Batch: 480-15322

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-15322/2-A	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15322	Lab File ID:	U8788.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.20 g
Analysis Date:	05/13/2011 1203	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3310	2940	89	53 - 120	
Pyrene	3310	3970	120	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	122	39 - 146
2-Fluorophenol	75	18 - 120
2-Fluorobiphenyl	93	37 - 120
Phenol-d5	85	11 - 120
p-Terphenyl-d14	140	58 - 147
Nitrobenzene-d5	82	34 - 132

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings	Project Manager: Mike Lesakowski	Date: 4-1-11	Chain of Custody Number: 174094
Address:	Telephone Number (Area Code)/Fax Number: 716-225-3314	Lab Number:	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code:	Site Contact: Brock Greene	Lab Contact: Daniel G	
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	HNO3	HCl	NaOH	ZnAc/NaOH	Analyses (Attach list if more space is needed): SVOCs	Special Instructions/ Conditions of Receipt
F6 (3.5')	3-31-11	1520				X	2					X	
SB-10	3-31-11	1530				X	2					X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

1. Relinquished By: Brock Greene	Date: 4-1-11	Time: 1630	1. Received By: [signature]	Date: 4.1.11	Time: 1630
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments: 4.3

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-4627-1

Login Number: 4627

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	santarosa
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-3712-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
4/25/2011 11:58 AM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
04/25/2011

cc: Brock Greene
Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-3712-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: Due to a contamination issue associated with the internal standard spike mix, recoveries of Chrysene-d12 and Perylene-d12 were below acceptable limits in the following samples: F-7 (5-7) (480-3712-1), F-8 (5-7) (480-3712-2), (MB 480-12017/1-A) and (LCS 480-12017/2-A). As a result, the associated analyte and surrogate recoveries are to be considered biased high. In the laboratory control sample (LCS 12017/2-A), the surrogate recovery for p-Terphenyl-d14 and the spike recovery for Pyrene were both above control limits. Re-extraction and re-analysis was not performed since samples exceed acceptable hold times.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3712-1	**F-7 (5-7)**					
Acenaphthene		110	J	200	ug/Kg	8270C
Acenaphthylene		28	J	200	ug/Kg	8270C
Anthracene		120	J	200	ug/Kg	8270C
Benzo(a)anthracene		300		200	ug/Kg	8270C
Benzo(a)pyrene		550		200	ug/Kg	8270C
Benzo(b)fluoranthene		650		200	ug/Kg	8270C
Benzo(g,h,i)perylene		380		200	ug/Kg	8270C
Benzo(k)fluoranthene		250		200	ug/Kg	8270C
Chrysene		290		200	ug/Kg	8270C
Dibenz(a,h)anthracene		95	J	200	ug/Kg	8270C
Fluoranthene		480		200	ug/Kg	8270C
Fluorene		160	J	200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		300		200	ug/Kg	8270C
Naphthalene		170	J	200	ug/Kg	8270C
Phenanthrene		530		200	ug/Kg	8270C
Pyrene		510	*	200	ug/Kg	8270C
Percent Moisture		16		0.10	%	Moisture
Percent Solids		84		0.10	%	Moisture
480-3712-2	**F-8 (5-7)**					
Benzo(a)anthracene		18	J	200	ug/Kg	8270C
Benzo(a)pyrene		22	J	200	ug/Kg	8270C
Benzo(b)fluoranthene		29	J	200	ug/Kg	8270C
Benzo(g,h,i)perylene		18	J	200	ug/Kg	8270C
Benzo(k)fluoranthene		13	J	200	ug/Kg	8270C
Chrysene		13	J	200	ug/Kg	8270C
Dibenz(a,h)anthracene		4.4	J	200	ug/Kg	8270C
Fluoranthene		24	J	200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		15	J	200	ug/Kg	8270C
Phenanthrene		20	J	200	ug/Kg	8270C
Pyrene		26	J *	200	ug/Kg	8270C
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture

METHOD SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Method	Analyst	Analyst ID
SW846 8270C	Pfender, Karen	KP
EPA Moisture	Kinecki, Kenneth	KK

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3712-1	F-7 (5-7)	Solid	04/12/2011 1100	04/13/2011 1240
480-3712-2	F-8 (5-7)	Solid	04/12/2011 1110	04/13/2011 1240

SAMPLE RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Client Sample ID: **F-7 (5-7)**

Lab Sample ID: 480-3712-1

Client Matrix: Solid

% Moisture: 16.1

Date Sampled: 04/12/2011 1100

Date Received: 04/13/2011 1240

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-13012	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12017	Lab File ID:	W8621.D
Dilution:	1.0			Initial Weight/Volume:	+30.26 g
Analysis Date:	04/20/2011 2136			Final Weight/Volume:	1 mL
Prep Date:	04/14/2011 0942			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		110	J	2.3	200
Acenaphthylene		28	J	1.6	200
Anthracene		120	J	5.1	200
Benzo(a)anthracene		300		3.4	200
Benzo(a)pyrene		550		4.8	200
Benzo(b)fluoranthene		650		3.9	200
Benzo(g,h,i)perylene		380		2.4	200
Benzo(k)fluoranthene		250		2.2	200
Chrysene		290		2.0	200
Dibenz(a,h)anthracene		95	J	2.3	200
Fluoranthene		480		2.9	200
Fluorene		160	J	4.6	200
Indeno(1,2,3-cd)pyrene		300		5.5	200
Naphthalene		170	J	3.3	200
Phenanthrene		530		4.2	200
Pyrene		510	*	1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	105		39 - 146
2-Fluorophenol	60		18 - 120
2-Fluorobiphenyl	87		37 - 120
Phenol-d5	73		11 - 120
p-Terphenyl-d14	141		58 - 147
Nitrobenzene-d5	77		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Client Sample ID: **F-8 (5-7)**

Lab Sample ID: 480-3712-2

Client Matrix: Solid

% Moisture: 17.0

Date Sampled: 04/12/2011 1110

Date Received: 04/13/2011 1240

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-13012	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12017	Lab File ID:	W8622.D
Dilution:	1.0			Initial Weight/Volume:	+30.26 g
Analysis Date:	04/20/2011 2200			Final Weight/Volume:	1 mL
Prep Date:	04/14/2011 0942			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.4	200
Acenaphthylene		ND		1.6	200
Anthracene		ND		5.2	200
Benzo(a)anthracene		18	J	3.5	200
Benzo(a)pyrene		22	J	4.9	200
Benzo(b)fluoranthene		29	J	3.9	200
Benzo(g,h,i)perylene		18	J	2.4	200
Benzo(k)fluoranthene		13	J	2.2	200
Chrysene		13	J	2.0	200
Dibenz(a,h)anthracene		4.4	J	2.4	200
Fluoranthene		24	J	2.9	200
Fluorene		ND		4.6	200
Indeno(1,2,3-cd)pyrene		15	J	5.6	200
Naphthalene		ND		3.4	200
Phenanthrene		20	J	4.2	200
Pyrene		26	J *	1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	97		39 - 146
2-Fluorophenol	57		18 - 120
2-Fluorobiphenyl	72		37 - 120
Phenol-d5	66		11 - 120
p-Terphenyl-d14	128		58 - 147
Nitrobenzene-d5	72		34 - 132

General Chemistry

Client Sample ID: **F-7 (5-7)**

Lab Sample ID: 480-3712-1

Client Matrix: Solid

Date Sampled: 04/12/2011 1100

Date Received: 04/13/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12354	Analysis Date: 04/15/2011 1645						DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12354	Analysis Date: 04/15/2011 1645						DryWt Corrected: N

General Chemistry

Client Sample ID: **F-8 (5-7)**

Lab Sample ID: 480-3712-2

Client Matrix: Solid

Date Sampled: 04/12/2011 1110

Date Received: 04/13/2011 1240

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12354	Analysis Date: 04/15/2011 1645						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12354	Analysis Date: 04/15/2011 1645						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-12017					
LCS 480-12017/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-12017/1-A	Method Blank	T	Solid	3550B	
480-3712-1	F-7 (5-7)	T	Solid	3550B	
480-3712-2	F-8 (5-7)	T	Solid	3550B	
Analysis Batch:480-13012					
LCS 480-12017/2-A	Lab Control Sample	T	Solid	8270C	480-12017
MB 480-12017/1-A	Method Blank	T	Solid	8270C	480-12017
480-3712-1	F-7 (5-7)	T	Solid	8270C	480-12017
480-3712-2	F-8 (5-7)	T	Solid	8270C	480-12017

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-12354					
480-3712-1	F-7 (5-7)	T	Solid	Moisture	
480-3712-2	F-8 (5-7)	T	Solid	Moisture	

Report Basis

T = Total

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-3712-1	F-7 (5-7)	105	60	87	73	141	77
480-3712-2	F-8 (5-7)	97	57	72	66	128	72
MB 480-12017/1-A		78	46	61	55	108	57
LCS 480-12017/2-A		124	81	102	93	154X	104

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Method Blank - Batch: 480-12017

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-12017/1-A	Analysis Batch:	480-13012	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12017	Lab File ID:	W8616.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.15 g
Analysis Date:	04/20/2011 1939	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/14/2011 0942			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.3	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.9	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	78	39 - 146
2-Fluorophenol	46	18 - 120
2-Fluorobiphenyl	61	37 - 120
Phenol-d5	55	11 - 120
p-Terphenyl-d14	108	58 - 147
Nitrobenzene-d5	57	34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Lab Control Sample - Batch: 480-12017

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-12017/2-A	Analysis Batch:	480-13012	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12017	Lab File ID:	W8617.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.39 g
Analysis Date:	04/20/2011 2003	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/14/2011 0942			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3290	3350	102	53 - 120	
Pyrene	3290	4950	150	51 - 133	*

Surrogate	% Rec		Acceptance Limits
2,4,6-Tribromophenol	124		39 - 146
2-Fluorophenol	81		18 - 120
2-Fluorobiphenyl	102		37 - 120
Phenol-d5	93		11 - 120
p-Terphenyl-d14	154	X	58 - 147
Nitrobenzene-d5	104		34 - 132

[redacted]

Chain of Custody Record

Temperature on Receipt

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarsa Holdings	Project Manager: Mike Lesafowski	Date: 4-12-11	Chain of Custody Number: 190734
Address:	Telephone Number (Area Code)/Fax Number: 716-225-3314	Lab Number:	Page 1 of 1
City: Niagara Fall; State: NY; Zip Code: 14	Site Contact: Brock Green	Lab Contact: Dennis G	
Project Name and Location (State): 150 College Ave Site	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No: 0140-001-1010			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sediment	Soil	Containers & Preservatives: Unpres.	HCl	HNO3	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): SVOCs STARS	Special Instructions/ Conditions of Receipt
F-7(5-7')	4-12-11	1100				X	2					X	
F-8(5-7')	4-12-11	1110				X	2					X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Brock Green	4-12-11	1710	1. Received By: [signature]	04-13-11	11:55
2. Relinquished By: [signature]	04-13-11	12:40	2. Received By: [signature]	4.13.11	1240
3. Relinquished By:			3. Received By:		

Comments: 58°

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3712-1

Login Number: 3712

List Source: TestAmerica Buffalo

List Number: 1

Creator: Szymanski, Andrew

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Santarosa Holdings
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-7016-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
7/12/2011 4:11 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
07/12/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-7016-1

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-7016-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
480-7016-1	**SS-6 PCB WIPE 3**				
PCB-1268		1.5	1.0	ug/Wipe	8082
480-7016-2	**SS-6 PCB WIPE 4**				
PCB-1268		3.3	1.0	ug/Wipe	8082

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-7016-1

Description	Lab Location	Method	Preparation Method
Matrix Wipe			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction	TAL BUF		SW846 3550B

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-7016-1

Method	Analyst	Analyst ID
SW846 8082	Besco, Donna	DB

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-7016-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-7016-1	SS-6 PCB WIPE 3	Wipe	07/07/2011 1300	07/08/2011 1650
480-7016-2	SS-6 PCB WIPE 4	Wipe	07/07/2011 1310	07/08/2011 1650
480-7016-3	SS-6 PCB WIPE 5	Wipe	07/07/2011 1320	07/08/2011 1650

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-7016-1

Client Sample ID: **SS-6 PCB WIPE 3**

Lab Sample ID: 480-7016-1

Client Matrix: Wipe

Date Sampled: 07/07/2011 1300

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23012	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	07/12/2011 0955			Injection Volume:	1 uL
Prep Date:	07/11/2011 1218			Result Type:	PRIMARY

Analyte	Result (ug/Wipe)	Qualifier	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	1.5		1.0	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		51 - 167
Tetrachloro-m-xylene	109		61 - 159

Client: Santarosa Holdings

Job Number: 480-7016-1

Client Sample ID: **SS-6 PCB WIPE 3**

Lab Sample ID: 480-7016-1

Client Matrix: Wipe

Date Sampled: 07/07/2011 1300

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23012	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	07/12/2011 0955			Injection Volume:	1 uL
Prep Date:	07/11/2011 1218			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	74		51 - 167

Client: Santarosa Holdings

Job Number: 480-7016-1

Client Sample ID: **SS-6 PCB WIPE 4**

Lab Sample ID: 480-7016-2

Client Matrix: Wipe

Date Sampled: 07/07/2011 1310

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23012	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	07/12/2011 1010			Injection Volume:	1 uL
Prep Date:	07/11/2011 1218			Result Type:	PRIMARY

Analyte	Result (ug/Wipe)	Qualifier	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	3.3		1.0	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		51 - 167
Tetrachloro-m-xylene	106		61 - 159

Client: Santarosa Holdings

Job Number: 480-7016-1

Client Sample ID: **SS-6 PCB WIPE 4**

Lab Sample ID: 480-7016-2

Client Matrix: Wipe

Date Sampled: 07/07/2011 1310

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23012	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	07/12/2011 1010			Injection Volume:	1 uL
Prep Date:	07/11/2011 1218			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		51 - 167

Client: Santarosa Holdings

Job Number: 480-7016-1

Client Sample ID: **SS-6 PCB WIPE 5**

Lab Sample ID: 480-7016-3

Client Matrix: Wipe

Date Sampled: 07/07/2011 1320

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23012	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	07/12/2011 1027			Injection Volume:	1 uL
Prep Date:	07/11/2011 1218			Result Type:	PRIMARY

Analyte	Result (ug/Wipe)	Qualifier	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	ND		1.0	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		51 - 167
Tetrachloro-m-xylene	110		61 - 159

Client: Santarosa Holdings

Job Number: 480-7016-1

Client Sample ID: **SS-6 PCB WIPE 5**

Lab Sample ID: 480-7016-3

Client Matrix: Wipe

Date Sampled: 07/07/2011 1320

Date Received: 07/08/2011 1650

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-23012	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	07/12/2011 1027			Injection Volume:	1 uL
Prep Date:	07/11/2011 1218			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	79		51 - 167

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-7016-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:480-22985					
LCS 480-23012/2-A	Lab Control Sample	T	Wipe	8082	480-23012
LCSD 480-23012/3-A	Lab Control Sample Duplicate	T	Wipe	8082	480-23012
MB 480-23012/1-A	Method Blank	T	Wipe	8082	480-23012
480-7016-1	SS-6 PCB WIPE 3	T	Wipe	8082	480-23012
480-7016-2	SS-6 PCB WIPE 4	T	Wipe	8082	480-23012
480-7016-3	SS-6 PCB WIPE 5	T	Wipe	8082	480-23012
Prep Batch: 480-23012					
LCS 480-23012/2-A	Lab Control Sample	T	Wipe	3550B	
LCSD 480-23012/3-A	Lab Control Sample Duplicate	T	Wipe	3550B	
MB 480-23012/1-A	Method Blank	T	Wipe	3550B	
480-7016-1	SS-6 PCB WIPE 3	T	Wipe	3550B	
480-7016-2	SS-6 PCB WIPE 4	T	Wipe	3550B	
480-7016-3	SS-6 PCB WIPE 5	T	Wipe	3550B	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-7016-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Wipe

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX2 %Rec
480-7016-1	SS-6 PCB WIPE 3	74	105	109
480-7016-2	SS-6 PCB WIPE 4	75	105	106
480-7016-3	SS-6 PCB WIPE 5	79	107	110
MB 480-23012/1-A		70	100	105
LCS 480-23012/2-A		74	104	110
LCSD 480-23012/3-A		82	108	113

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	51-167
TCX = Tetrachloro-m-xylene	61-159

Client: Santarosa Holdings

Job Number: 480-7016-1

Method Blank - Batch: 480-23012

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-23012/1-A	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Client Matrix:	Wipe	Prep Batch:	480-23012	Lab File ID:	7_189_077.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	07/12/2011 0907	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	07/11/2011 1218			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	ND		1.0	1.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	100	51 - 167
Tetrachloro-m-xylene	105	61 - 159

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	70	51 - 167

Client: Santarosa Holdings

Job Number: 480-7016-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-23012

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-23012/2-A	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Client Matrix:	Wipe	Prep Batch:	480-23012	Lab File ID:	7_189_078.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	07/12/2011 0923	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	07/11/2011 1218			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-23012/3-A	Analysis Batch:	480-22985	Instrument ID:	HP6890-7
Client Matrix:	Wipe	Prep Batch:	480-23012	Lab File ID:	7_189_079.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	07/12/2011 0939	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	07/11/2011 1218			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	123	120	56 - 151	3	50		
PCB-1260	111	114	52 - 143	3	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	104	108	51 - 167
Tetrachloro-m-xylene	110	113	61 - 159

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	74	82	51 - 167

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 7/7/11	Chain of Custody Number: 199135
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599/(716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul Werthman	Lab Contact: Denise Giglia	Analysis (Attach list if more space is needed)
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil		Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	PCBs
SS-6 PCB wipe 3	7/7/11	1300					X						X	
SS-6 PCB wipe 4	↓	1310					X						X	
SS-6 PCB wipe 5	↓	1320					X						X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Paul Werthman	7/8/11	1650	1. Received By: [signature]	7/8/11	1650
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

4.3

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-7016-1

Login Number: 7016

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-16057-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Manager I
2/22/2012 11:23 AM

Melissa L Deyo
Project Manager I
melissa.deyo@testamericainc.com
02/22/2012

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Job Narrative
480-16057-1

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method 8082: All primary data was reported from the ZB-35 column.

Method 8082: The following sample was diluted due to the abundance of target analytes: PCB Wipe 7 (480-16057-2). Elevated reporting limits (RLs) are provided.

Method 8082: One surrogate recovery for the following sample was outside control limits: PCB Wipe 7 (480-16057-2). Evidence of matrix interference was present; therefore, re-extraction and re-analysis was not performed.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-16057-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
480-16057-1	**PCB WIPE 6**					
PCB-1268		11		1.0	ug/Wipe	8082
480-16057-2	**PCB WIPE 7**					
PCB-1268		110		5.0	ug/Wipe	8082

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-16057-1

Description	Lab Location	Method	Preparation Method
Matrix: Wipe			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction	TAL BUF		SW846 3550B

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-16057-1

Method	Analyst	Analyst ID
SW846 8082	Michalek, Jason	JM

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-16057-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-16057-1	PCB Wipe 6	Wipe	02/13/2012 0930	02/13/2012 1050
480-16057-2	PCB Wipe 7	Wipe	02/13/2012 1000	02/13/2012 1050

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-16057-1

Client Sample ID: **PCB Wipe 6**

Lab Sample ID: 480-16057-1

Client Matrix: Wipe

Date Sampled: 02/13/2012 0930

Date Received: 02/13/2012 1050

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-51599	Instrument ID:	PE-02
Prep Method:	3550B	Prep Batch:	480-51525	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	02/14/2012 1949			Injection Volume:	1 uL
Prep Date:	02/14/2012 1111			Result Type:	PRIMARY

Analyte	Result (ug/Wipe)	Qualifier	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	11		1.0	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	137		55 - 168
Tetrachloro-m-xylene	128		41 - 172

Client: Santarosa Holdings

Job Number: 480-16057-1

Client Sample ID: **PCB Wipe 6**

Lab Sample ID: 480-16057-1

Client Matrix: Wipe

Date Sampled: 02/13/2012 0930

Date Received: 02/13/2012 1050

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-51599	Instrument ID:	PE-02
Prep Method:	3550B	Prep Batch:	480-51525	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	02/14/2012 1949			Injection Volume:	1 uL
Prep Date:	02/14/2012 1111			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	139		55 - 168
Tetrachloro-m-xylene	127		41 - 172

Client: Santarosa Holdings

Job Number: 480-16057-1

Client Sample ID: **PCB Wipe 7**

Lab Sample ID: 480-16057-2

Client Matrix: Wipe

Date Sampled: 02/13/2012 1000

Date Received: 02/13/2012 1050

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-51599	Instrument ID:	PE-02
Prep Method:	3550B	Prep Batch:	480-51525	Initial Weight/Volume:	1 Wipe
Dilution:	5.0			Final Weight/Volume:	40 mL
Analysis Date:	02/14/2012 2009			Injection Volume:	1 uL
Prep Date:	02/14/2012 1111			Result Type:	PRIMARY

Analyte	Result (ug/Wipe)	Qualifier	MDL	RL
PCB-1016	ND		5.0	5.0
PCB-1221	ND		5.0	5.0
PCB-1232	ND		5.0	5.0
PCB-1242	ND		5.0	5.0
PCB-1248	ND		5.0	5.0
PCB-1254	ND		5.0	5.0
PCB-1260	ND		5.0	5.0
PCB-1262	ND		5.0	5.0
PCB-1268	110		5.0	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	320	X	55 - 168
Tetrachloro-m-xylene	158		41 - 172

Client: Santarosa Holdings

Job Number: 480-16057-1

Client Sample ID: **PCB Wipe 7**

Lab Sample ID: 480-16057-2

Client Matrix: Wipe

Date Sampled: 02/13/2012 1000

Date Received: 02/13/2012 1050

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-51599	Instrument ID:	PE-02
Prep Method:	3550B	Prep Batch:	480-51525	Initial Weight/Volume:	1 Wipe
Dilution:	5.0			Final Weight/Volume:	40 mL
Analysis Date:	02/14/2012 2009			Injection Volume:	1 uL
Prep Date:	02/14/2012 1111			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	330	X	55 - 168
Tetrachloro-m-xylene	156		41 - 172

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-16057-1

Lab Section	Qualifier	Description
GC Semi VOA		
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-16057-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 480-51525					
LCS 480-51525/2-A	Lab Control Sample	T	Wipe	3550B	
LCSD 480-51525/3-A	Lab Control Sample Duplicate	T	Wipe	3550B	
MB 480-51525/1-A	Method Blank	T	Wipe	3550B	
480-16057-1	PCB Wipe 6	T	Wipe	3550B	
480-16057-2	PCB Wipe 7	T	Wipe	3550B	
Analysis Batch:480-51599					
LCS 480-51525/2-A	Lab Control Sample	T	Wipe	8082	480-51525
LCSD 480-51525/3-A	Lab Control Sample Duplicate	T	Wipe	8082	480-51525
MB 480-51525/1-A	Method Blank	T	Wipe	8082	480-51525
480-16057-1	PCB Wipe 6	T	Wipe	8082	480-51525
480-16057-2	PCB Wipe 7	T	Wipe	8082	480-51525

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-16057-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Wipe

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-16057-1	PCB Wipe 6	139	137	127	128
480-16057-2	PCB Wipe 7	330X	320X	156	158
MB 480-51525/1-A		116	111	125	125
LCS 480-51525/2-A		123	118	135	131
LCSD 480-51525/3-A		113	109	125	121

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	55-168
TCX = Tetrachloro-m-xylene	41-172

Client: Santarosa Holdings

Job Number: 480-16057-1

Method Blank - Batch: 480-51525

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-51525/1-A	Analysis Batch:	480-51599	Instrument ID:	PE-02
Client Matrix:	Wipe	Prep Batch:	480-51525	Lab File ID:	PE_14_001.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	02/14/2012 1812	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	02/14/2012 1111			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	ND		1.0	1.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	111	55 - 168
Tetrachloro-m-xylene	125	41 - 172

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	116	55 - 168
Tetrachloro-m-xylene	125	41 - 172

Client: Santarosa Holdings

Job Number: 480-16057-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-51525

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-51525/2-A	Analysis Batch:	480-51599	Instrument ID:	PE-02
Client Matrix:	Wipe	Prep Batch:	480-51525	Lab File ID:	PE_14_002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	02/14/2012 1831	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	02/14/2012 1111			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-51525/3-A	Analysis Batch:	480-51599	Instrument ID:	PE-02
Client Matrix:	Wipe	Prep Batch:	480-51525	Lab File ID:	PE_14_003.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	02/14/2012 1851	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	02/14/2012 1111			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	98	87	46 - 191	12	50		
PCB-1260	98	100	57 - 174	2	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	118	109	55 - 168
Tetrachloro-m-xylene	131	121	41 - 172

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	123	113	55 - 168
Tetrachloro-m-xylene	135	125	41 - 172

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 2-13-12	Chain of Custody Number: 212370
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Werthman	Lab Contact: Denise Grglia	
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	X	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Hexane	PCBs											Special Instructions/ Conditions of Receipt
PCB Wipe 6	2-13-12	930					X							X	1											
PCB Wipe 7	↓	1000					X							X	1											

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 5 day

QC Requirements (Specify)

1. Relinquished By: Paul W Werthman	Date: 2-13-12	Time: 1050	1. Received By: [signature] TRANSFER	Date: 02/13/12	Time: 1050
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: 4.8°C #1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-16057-1

Login Number: 16057

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robison, Zachary

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Turnkey
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-5168-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Denise Giglia
Project Manager I
5/25/2011 5:05 PM

Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
05/25/2011

cc: Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-5168-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
Method 3550B: A significant amount of liquid was present in the following sample: PCB WIPE 2 (SS-6AREA) (480-5168-2). This sample was decanted prior to preparation

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-5168-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
480-5168-1	**PCB WIPE 1 (SS-6AREA)**				
PCB-1268		2.7	1.0	ug/Wipe	8082
480-5168-2	**PCB WIPE 2 (SS-6AREA)**				
PCB-1268		2.3	1.0	ug/Wipe	8082

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-5168-1

Description	Lab Location	Method	Preparation Method
Matrix Wipe			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction	TAL BUF		SW846 3550B

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-5168-1

Method	Analyst	Analyst ID
SW846 8082	Michalek, Jason	JM

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-5168-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-5168-1	PCB WIPE 1 (SS-6AREA)	Wipe	05/19/2011 0900	05/20/2011 1203
480-5168-2	PCB WIPE 2 (SS-6AREA)	Wipe	05/19/2011 0930	05/20/2011 1203

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-5168-1

Client Sample ID: **PCB WIPE 1 (SS-6AREA)**

Lab Sample ID: 480-5168-1

Client Matrix: Wipe

Date Sampled: 05/19/2011 0900

Date Received: 05/20/2011 1203

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-17131	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-17107	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	05/23/2011 1450			Injection Volume:	1 uL
Prep Date:	05/23/2011 0919			Result Type:	PRIMARY

Analyte	Result (ug/Wipe)	Qualifier	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	2.7		1.0	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		51 - 167
Tetrachloro-m-xylene	96		61 - 159

Client: Santarosa Holdings

Job Number: 480-5168-1

Client Sample ID: **PCB WIPE 1 (SS-6AREA)**

Lab Sample ID: 480-5168-1

Client Matrix: Wipe

Date Sampled: 05/19/2011 0900

Date Received: 05/20/2011 1203

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-17131	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-17107	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	05/23/2011 1450			Injection Volume:	1 uL
Prep Date:	05/23/2011 0919			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	125		51 - 167
Tetrachloro-m-xylene	110		61 - 159

Client: Santarosa Holdings

Job Number: 480-5168-1

Client Sample ID: **PCB WIPE 2 (SS-6AREA)**

Lab Sample ID: 480-5168-2

Client Matrix: Wipe

Date Sampled: 05/19/2011 0930

Date Received: 05/20/2011 1203

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-17131	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-17107	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	05/23/2011 1505			Injection Volume:	1 uL
Prep Date:	05/23/2011 0919			Result Type:	PRIMARY

Analyte	Result (ug/Wipe)	Qualifier	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	2.3		1.0	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	72		51 - 167
Tetrachloro-m-xylene	69		61 - 159

Client: Santarosa Holdings

Job Number: 480-5168-1

Client Sample ID: **PCB WIPE 2 (SS-6AREA)**

Lab Sample ID: 480-5168-2

Client Matrix: Wipe

Date Sampled: 05/19/2011 0930

Date Received: 05/20/2011 1203

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-17131	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-17107	Initial Weight/Volume:	1 Wipe
Dilution:	1.0			Final Weight/Volume:	40 mL
Analysis Date:	05/23/2011 1505			Injection Volume:	1 uL
Prep Date:	05/23/2011 0919			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	74		51 - 167
Tetrachloro-m-xylene	81		61 - 159

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-5168-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 480-17107					
LCS 480-17107/2-A	Lab Control Sample	T	Wipe	3550B	
LCSD 480-17107/3-A	Lab Control Sample Duplicate	T	Wipe	3550B	
MB 480-17107/1-A	Method Blank	T	Wipe	3550B	
480-5168-1	PCB WIPE 1 (SS-6AREA)	T	Wipe	3550B	
480-5168-2	PCB WIPE 2 (SS-6AREA)	T	Wipe	3550B	
Analysis Batch:480-17131					
LCS 480-17107/2-A	Lab Control Sample	T	Wipe	8082	480-17107
LCSD 480-17107/3-A	Lab Control Sample Duplicate	T	Wipe	8082	480-17107
MB 480-17107/1-A	Method Blank	T	Wipe	8082	480-17107
480-5168-1	PCB WIPE 1 (SS-6AREA)	T	Wipe	8082	480-17107
480-5168-2	PCB WIPE 2 (SS-6AREA)	T	Wipe	8082	480-17107

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-5168-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Wipe

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-5168-1	PCB WIPE 1 (SS-6AREA)	120	125	96	110
480-5168-2	PCB WIPE 2 (SS-6AREA)	72	74	69	81
MB 480-17107/1-A		119	119	97	114
LCS 480-17107/2-A		123	122	107	115
LCSD 480-17107/3-A		123	121	106	114

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	51-167
TCX = Tetrachloro-m-xylene	61-159

Client: Santarosa Holdings

Job Number: 480-5168-1

Method Blank - Batch: 480-17107

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-17107/1-A	Analysis Batch:	480-17131	Instrument ID:	HP5890-12
Client Matrix:	Wipe	Prep Batch:	480-17107	Lab File ID:	12_119_035.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	05/23/2011 1351	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	05/23/2011 0919			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		1.0	1.0
PCB-1221	ND		1.0	1.0
PCB-1232	ND		1.0	1.0
PCB-1242	ND		1.0	1.0
PCB-1248	ND		1.0	1.0
PCB-1254	ND		1.0	1.0
PCB-1260	ND		1.0	1.0
PCB-1262	ND		1.0	1.0
PCB-1268	ND		1.0	1.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	119	51 - 167
Tetrachloro-m-xylene	97	61 - 159

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	119	51 - 167
Tetrachloro-m-xylene	114	61 - 159

Client: Santarosa Holdings

Job Number: 480-5168-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-17107

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-17107/2-A	Analysis Batch:	480-17131	Instrument ID:	HP5890-12
Client Matrix:	Wipe	Prep Batch:	480-17107	Lab File ID:	12_119_036.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	05/23/2011 1406	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	05/23/2011 0919			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-17107/3-A	Analysis Batch:	480-17131	Instrument ID:	HP5890-12
Client Matrix:	Wipe	Prep Batch:	480-17107	Lab File ID:	12_119_037.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 Wipe
Analysis Date:	05/23/2011 1420	Units:	ug/Wipe	Final Weight/Volume:	40 mL
Prep Date:	05/23/2011 0919			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	118	104	56 - 151	12	50		
PCB-1260	115	106	52 - 143	8	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	123	123	51 - 167
Tetrachloro-m-xylene	107	106	61 - 159

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	121	51 - 167
Tetrachloro-m-xylene	115	114	61 - 159

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 5-19-11	Chain of Custody Number: 174737
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716)856-0599/(716)856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Werthman	Lab Contact: Denise Biglia	
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): PCBs	Special Instructions/ Conditions of Receipt
PCB Wipe 1 (SS-6 Area)	5-19-11	900											X	
PCB Wipe 2 (SS-6 Area)	"	930											X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: [signature]	5-19-11	1700	1. Received By: [signature]	5/20/2011	10:05
2. Relinquished By: [signature]	5/20/2011	12:03	2. Received By: [signature] TAB BUFFALO	05/20/11	1203
3. Relinquished By			3. Received By		

Comments: 8.8°C NO ICE

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-5168-1

Login Number: 5168

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	wipes, not required
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-4930-1

Job Description: 1501 College Avenue

For:
Turnkey Environmental Restoration, LLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, NY 14218

Attention: Brock Greene

Approved for release.
Denise Giglia
Project Manager I
5/24/2011 10:06 AM

Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
05/24/2011

cc: Mr. Michael Lesakowski
Thomas O'Malley

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-4930-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: The following samples was diluted due to the nature of the sample matrix: BOTTOM 1 (PIPE TRENCH) (480-4930-1), PIPE TRENCH AREA NORTHWALL (480-4930-2). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA
Method 8082: The following samples were diluted due to color: SS-6-3E (480-4930-4), SS-6-3W (480-4930-6). Elevated reporting limits (RL) are provided.

Method 8082: Surrogate recovery for the following samples were outside control limits: SS-6-3E (480-4930-4), SS-6-3W (480-4930-6). Evidence of matrix interference is present; therefore, re-extraction and re-analysis was not performed.

Method 8082: The following sample was diluted due to the nature of the abundance of target analytes: SS-6-4W (480-4930-9). As such, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method 8082: The laboratory control sample (LCS) for batch 480-16332 exceeded control limits for the surrogate, Tetrachloro-m-xylene. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required

Method 8082: The following samples were diluted due to the abundance of target analytes: SS-6-3N (480-4930-5), SS-6-4E (480-4930-7), SS-6-4N (480-4930-8). As such, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-4930-1	**BOTTOM 1 (PIPE TRENCH)**					
Acenaphthene		3100		1000	ug/Kg	8270C
Acenaphthylene		8900		1000	ug/Kg	8270C
Anthracene		17000		1000	ug/Kg	8270C
Benzo(a)anthracene		16000		1000	ug/Kg	8270C
Benzo(a)pyrene		14000		1000	ug/Kg	8270C
Benzo(b)fluoranthene		15000		1000	ug/Kg	8270C
Benzo(g,h,i)perylene		7000		1000	ug/Kg	8270C
Benzo(k)fluoranthene		6600		1000	ug/Kg	8270C
Chrysene		14000		1000	ug/Kg	8270C
Dibenz(a,h)anthracene		2600		1000	ug/Kg	8270C
Fluoranthene		46000		4000	ug/Kg	8270C
Fluorene		18000		1000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		7100		1000	ug/Kg	8270C
Naphthalene		31000		1000	ug/Kg	8270C
Phenanthrene		64000		4000	ug/Kg	8270C
Pyrene		27000		1000	ug/Kg	8270C
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture
480-4930-2	**PIPE TRENCH AREA NORTHWALL**					
Acenaphthene		440	J	1000	ug/Kg	8270C
Acenaphthylene		440	J	1000	ug/Kg	8270C
Anthracene		1900		1000	ug/Kg	8270C
Benzo(a)anthracene		3900		1000	ug/Kg	8270C
Benzo(a)pyrene		4100		1000	ug/Kg	8270C
Benzo(b)fluoranthene		5100		1000	ug/Kg	8270C
Benzo(g,h,i)perylene		2300		1000	ug/Kg	8270C
Benzo(k)fluoranthene		1900		1000	ug/Kg	8270C
Chrysene		3500		1000	ug/Kg	8270C
Dibenz(a,h)anthracene		1100		1000	ug/Kg	8270C
Fluoranthene		8500		1000	ug/Kg	8270C
Fluorene		1700		1000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		2300		1000	ug/Kg	8270C
Naphthalene		520	J	1000	ug/Kg	8270C
Phenanthrene		7400		1000	ug/Kg	8270C
Pyrene		5800		1000	ug/Kg	8270C
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-4930-3	**PIPE TRENCH AREA SOUTHWALL**					
Acenaphthene		270		220	ug/Kg	8270C
Acenaphthylene		150	J	220	ug/Kg	8270C
Anthracene		280		220	ug/Kg	8270C
Benzo(a)anthracene		490		220	ug/Kg	8270C
Benzo(a)pyrene		480		220	ug/Kg	8270C
Benzo(b)fluoranthene		640		220	ug/Kg	8270C
Benzo(g,h,i)perylene		270		220	ug/Kg	8270C
Benzo(k)fluoranthene		210	J	220	ug/Kg	8270C
Chrysene		450		220	ug/Kg	8270C
Dibenz(a,h)anthracene		150	J	220	ug/Kg	8270C
Fluoranthene		1200		220	ug/Kg	8270C
Fluorene		530		220	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		260		220	ug/Kg	8270C
Naphthalene		320		220	ug/Kg	8270C
Phenanthrene		1200		220	ug/Kg	8270C
Pyrene		800		220	ug/Kg	8270C
Percent Moisture		22		0.10	%	Moisture
Percent Solids		78		0.10	%	Moisture
480-4930-4	**SS-6-3E**					
PCB-1268		8900		1300	ug/Kg	8082
Percent Moisture		4.7		0.10	%	Moisture
Percent Solids		95		0.10	%	Moisture
480-4930-5	**SS-6-3N**					
PCB-1268		4300000		490000	ug/Kg	8082
Percent Moisture		1.3		0.10	%	Moisture
Percent Solids		99		0.10	%	Moisture
480-4930-6	**SS-6-3W**					
PCB-1268		23000		1300	ug/Kg	8082
Percent Moisture		3.1		0.10	%	Moisture
Percent Solids		97		0.10	%	Moisture
480-4930-7	**SS-6-4E**					
PCB-1268		270000		25000	ug/Kg	8082
Percent Moisture		3.4		0.10	%	Moisture
Percent Solids		97		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
480-4930-8	**SS-6-4N**				
PCB-1268		220000	25000	ug/Kg	8082
Percent Moisture		1.8	0.10	%	Moisture
Percent Solids		98	0.10	%	Moisture
480-4930-9	**SS-6-4W**				
PCB-1268		120000	4900	ug/Kg	8082
Percent Moisture		1.5	0.10	%	Moisture
Percent Solids		99	0.10	%	Moisture

METHOD SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Method	Analyst	Analyst ID
SW846 8270C	Pfender, Karen	KP
SW846 8082	Michalek, Jason	JM
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-4930-1	BOTTOM 1 (PIPE TRENCH)	Solid	05/13/2011 1000	05/13/2011 1715
480-4930-2	PIPE TRENCH AREA NORTHWALL	Solid	05/13/2011 1015	05/13/2011 1715
480-4930-3	PIPE TRENCH AREA SOUTHWALL	Solid	05/13/2011 1030	05/13/2011 1715
480-4930-4	SS-6-3E	Solid	05/13/2011 1420	05/13/2011 1715
480-4930-5	SS-6-3N	Solid	05/13/2011 1435	05/13/2011 1715
480-4930-6	SS-6-3W	Solid	05/13/2011 1445	05/13/2011 1715
480-4930-7	SS-6-4E	Solid	05/13/2011 1425	05/13/2011 1715
480-4930-8	SS-6-4N	Solid	05/13/2011 1430	05/13/2011 1715
480-4930-9	SS-6-4W	Solid	05/13/2011 1440	05/13/2011 1715

SAMPLE RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **BOTTOM 1 (PIPE TRENCH)**

Lab Sample ID: 480-4930-1

Client Matrix: Solid

% Moisture: 17.1

Date Sampled: 05/13/2011 1000

Date Received: 05/13/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16599	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-16401	Lab File ID:	W0028.D
Dilution:	5.0			Initial Weight/Volume:	+30.58 g
Analysis Date:	05/18/2011 2301			Final Weight/Volume:	1 mL
Prep Date:	05/17/2011 0836			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		3100		12	1000
Acenaphthylene		8900		8.2	1000
Anthracene		17000		26	1000
Benzo(a)anthracene		16000		17	1000
Benzo(a)pyrene		14000		24	1000
Benzo(b)fluoranthene		15000		19	1000
Benzo(g,h,i)perylene		7000		12	1000
Benzo(k)fluoranthene		6600		11	1000
Chrysene		14000		10	1000
Dibenz(a,h)anthracene		2600		12	1000
Fluorene		18000		23	1000
Indeno(1,2,3-cd)pyrene		7100		28	1000
Naphthalene		31000		17	1000
Pyrene		27000		6.5	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	113		39 - 146
2-Fluorophenol	88		18 - 120
2-Fluorobiphenyl	112		37 - 120
Phenol-d5	97		11 - 120
p-Terphenyl-d14	135		58 - 147
Nitrobenzene-d5	97		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **BOTTOM 1 (PIPE TRENCH)**

Lab Sample ID: 480-4930-1

Client Matrix: Solid

% Moisture: 17.1

Date Sampled: 05/13/2011 1000

Date Received: 05/13/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16683	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-16401	Lab File ID:	W0056.D
Dilution:	20			Initial Weight/Volume:	+30.58 g
Analysis Date:	05/19/2011 1018			Final Weight/Volume:	1 mL
Prep Date:	05/17/2011 0836			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		3500	J	47	4000
Acenaphthylene		8200		33	4000
Anthracene		18000		100	4000
Benzo(a)anthracene		16000		69	4000
Benzo(a)pyrene		15000		96	4000
Benzo(b)fluoranthene		17000		78	4000
Benzo(g,h,i)perylene		7700		48	4000
Benzo(k)fluoranthene		8000		44	4000
Chrysene		15000		40	4000
Dibenz(a,h)anthracene		3400	J	47	4000
Fluoranthene		46000		58	4000
Fluorene		20000		92	4000
Indeno(1,2,3-cd)pyrene		6700		110	4000
Naphthalene		36000		66	4000
Phenanthrene		64000		84	4000
Pyrene		30000		26	4000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	90		39 - 146
2-Fluorophenol	81		18 - 120
2-Fluorobiphenyl	110		37 - 120
Phenol-d5	92		11 - 120
p-Terphenyl-d14	133		58 - 147
Nitrobenzene-d5	101		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **PIPE TRENCH AREA NORTHWALL**

Lab Sample ID: 480-4930-2

Client Matrix: Solid

% Moisture: 19.1

Date Sampled: 05/13/2011 1015

Date Received: 05/13/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16599	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-16401	Lab File ID:	W0029.D
Dilution:	5.0			Initial Weight/Volume:	+30.30 g
Analysis Date:	05/18/2011 2324			Final Weight/Volume:	1 mL
Prep Date:	05/17/2011 0836			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		440	J	12	1000
Acenaphthylene		440	J	8.4	1000
Anthracene		1900		26	1000
Benzo(a)anthracene		3900		18	1000
Benzo(a)pyrene		4100		25	1000
Benzo(b)fluoranthene		5100		20	1000
Benzo(g,h,i)perylene		2300		12	1000
Benzo(k)fluoranthene		1900		11	1000
Chrysene		3500		10	1000
Dibenz(a,h)anthracene		1100		12	1000
Fluoranthene		8500		15	1000
Fluorene		1700		24	1000
Indeno(1,2,3-cd)pyrene		2300		29	1000
Naphthalene		520	J	17	1000
Phenanthrene		7400		22	1000
Pyrene		5800		6.7	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	116		39 - 146
2-Fluorophenol	76		18 - 120
2-Fluorobiphenyl	102		37 - 120
Phenol-d5	84		11 - 120
p-Terphenyl-d14	126		58 - 147
Nitrobenzene-d5	87		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **PIPE TRENCH AREA SOUTHWALL**

Lab Sample ID: 480-4930-3

Client Matrix: Solid

% Moisture: 22.2

Date Sampled: 05/13/2011 1030

Date Received: 05/13/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16599	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-16401	Lab File ID:	W0030.D
Dilution:	1.0			Initial Weight/Volume:	+30.32 g
Analysis Date:	05/18/2011 2348			Final Weight/Volume:	1 mL
Prep Date:	05/17/2011 0836			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		270		2.5	220
Acenaphthylene		150	J	1.8	220
Anthracene		280		5.5	220
Benzo(a)anthracene		490		3.7	220
Benzo(a)pyrene		480		5.2	220
Benzo(b)fluoranthene		640		4.2	220
Benzo(g,h,i)perylene		270		2.6	220
Benzo(k)fluoranthene		210	J	2.4	220
Chrysene		450		2.1	220
Dibenz(a,h)anthracene		150	J	2.5	220
Fluoranthene		1200		3.1	220
Fluorene		530		4.9	220
Indeno(1,2,3-cd)pyrene		260		5.9	220
Naphthalene		320		3.6	220
Phenanthrene		1200		4.5	220
Pyrene		800		1.4	220

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	121		39 - 146
2-Fluorophenol	81		18 - 120
2-Fluorobiphenyl	99		37 - 120
Phenol-d5	88		11 - 120
p-Terphenyl-d14	112		58 - 147
Nitrobenzene-d5	89		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-3E**

Lab Sample ID: 480-4930-4

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 05/13/2011 1420

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.08 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	05/16/2011 2315			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		250	1300
PCB-1221		ND		250	1300
PCB-1232		ND		250	1300
PCB-1242		ND		270	1300
PCB-1248		ND		250	1300
PCB-1254		ND		270	1300
PCB-1260		ND		590	1300
PCB-1262		ND		270	1300
PCB-1268		8900		270	1300

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	277	X	34 - 148
Tetrachloro-m-xylene	155	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-3E**

Lab Sample ID: 480-4930-4

Client Matrix: Solid

% Moisture: 4.7

Date Sampled: 05/13/2011 1420

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.08 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	05/16/2011 2315			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	229	X	34 - 148
Tetrachloro-m-xylene	116		35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-3N**

Lab Sample ID: 480-4930-5

Client Matrix: Solid

% Moisture: 1.3

Date Sampled: 05/13/2011 1435

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.08 g
Dilution:	2000			Final Weight/Volume:	10 mL
Analysis Date:	05/17/2011 0834			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		95000	490000
PCB-1221		ND		95000	490000
PCB-1232		ND		95000	490000
PCB-1242		ND		110000	490000
PCB-1248		ND		96000	490000
PCB-1254		ND		100000	490000
PCB-1260		ND		230000	490000
PCB-1262		ND		100000	490000
PCB-1268		4300000		100000	490000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	94930	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-3N**

Lab Sample ID: 480-4930-5

Client Matrix: Solid

% Moisture: 1.3

Date Sampled: 05/13/2011 1435

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.08 g
Dilution:	2000			Final Weight/Volume:	10 mL
Analysis Date:	05/17/2011 0834			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	31110	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-3W**

Lab Sample ID: 480-4930-6

Client Matrix: Solid

% Moisture: 3.1

Date Sampled: 05/13/2011 1445

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	05/16/2011 2347			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		250	1300
PCB-1221		ND		250	1300
PCB-1232		ND		250	1300
PCB-1242		ND		280	1300
PCB-1248		ND		250	1300
PCB-1254		ND		270	1300
PCB-1260		ND		600	1300
PCB-1262		ND		270	1300
PCB-1268		23000		270	1300

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	337	X	34 - 148
Tetrachloro-m-xylene	155	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-3W**

Lab Sample ID: 480-4930-6

Client Matrix: Solid

% Moisture: 3.1

Date Sampled: 05/13/2011 1445

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	05/16/2011 2347			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	247	X	34 - 148
Tetrachloro-m-xylene	110		35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-4E**

Lab Sample ID: 480-4930-7

Client Matrix: Solid

% Moisture: 3.4

Date Sampled: 05/13/2011 1425

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.06 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	05/17/2011 0849			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		4900	25000
PCB-1221		ND		4900	25000
PCB-1232		ND		4900	25000
PCB-1242		ND		5500	25000
PCB-1248		ND		4900	25000
PCB-1254		ND		5300	25000
PCB-1260		ND		12000	25000
PCB-1262		ND		5300	25000
PCB-1268		270000		5300	25000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	5150	X	34 - 148
Tetrachloro-m-xylene	494	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-4E**

Lab Sample ID: 480-4930-7

Client Matrix: Solid

% Moisture: 3.4

Date Sampled: 05/13/2011 1425

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.06 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	05/17/2011 0849			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3583	X	34 - 148
Tetrachloro-m-xylene	143	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-4N**

Lab Sample ID: 480-4930-8

Client Matrix: Solid

% Moisture: 1.8

Date Sampled: 05/13/2011 1430

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.07 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	05/17/2011 0905			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		4800	25000
PCB-1221		ND		4800	25000
PCB-1232		ND		4800	25000
PCB-1242		ND		5300	25000
PCB-1248		ND		4800	25000
PCB-1254		ND		5200	25000
PCB-1260		ND		12000	25000
PCB-1262		ND		5200	25000
PCB-1268		220000		5200	25000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	4469	X	34 - 148
Tetrachloro-m-xylene	435	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-4N**

Lab Sample ID: 480-4930-8

Client Matrix: Solid

% Moisture: 1.8

Date Sampled: 05/13/2011 1430

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.07 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	05/17/2011 0905			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	3163	X	34 - 148
Tetrachloro-m-xylene	167	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-4W**

Lab Sample ID: 480-4930-9

Client Matrix: Solid

% Moisture: 1.5

Date Sampled: 05/13/2011 1440

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.07 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	05/17/2011 0034			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		960	4900
PCB-1221		ND		960	4900
PCB-1232		ND		960	4900
PCB-1242		ND		1100	4900
PCB-1248		ND		960	4900
PCB-1254		ND		1000	4900
PCB-1260		ND		2300	4900
PCB-1262		ND		1000	4900
PCB-1268		120000		1000	4900

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	1760	X	34 - 148
Tetrachloro-m-xylene	250	X	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Client Sample ID: **SS-6-4W**

Lab Sample ID: 480-4930-9

Client Matrix: Solid

% Moisture: 1.5

Date Sampled: 05/13/2011 1440

Date Received: 05/13/2011 1715

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Prep Method:	3550B	Prep Batch:	480-16332	Initial Weight/Volume:	+2.07 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	05/17/2011 0034			Injection Volume:	1 uL
Prep Date:	05/16/2011 1235			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	1480	X	34 - 148
Tetrachloro-m-xylene	144	X	35 - 134

General Chemistry

Client Sample ID: **BOTTOM 1 (PIPE TRENCH)**

Lab Sample ID: 480-4930-1

Client Matrix: Solid

Date Sampled: 05/13/2011 1000

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA NORTHWALL**

Lab Sample ID: 480-4930-2

Client Matrix: Solid

Date Sampled: 05/13/2011 1015

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA SOUTHWALL**

Lab Sample ID: 480-4930-3

Client Matrix: Solid

Date Sampled: 05/13/2011 1030

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	78		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-3E**

Lab Sample ID: 480-4930-4

Client Matrix: Solid

Date Sampled: 05/13/2011 1420

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.7		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	95		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-3N**

Lab Sample ID: 480-4930-5

Client Matrix: Solid

Date Sampled: 05/13/2011 1435

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	1.3		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	99		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-3W**

Lab Sample ID: 480-4930-6

Client Matrix: Solid

Date Sampled: 05/13/2011 1445

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.1		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	97		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-4E**

Lab Sample ID: 480-4930-7

Client Matrix: Solid

Date Sampled: 05/13/2011 1425

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.4		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	97		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-4N**

Lab Sample ID: 480-4930-8

Client Matrix: Solid

Date Sampled: 05/13/2011 1430

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	1.8		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	98		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6-4W**

Lab Sample ID: 480-4930-9

Client Matrix: Solid

Date Sampled: 05/13/2011 1440

Date Received: 05/13/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	1.5		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N
Percent Solids	99		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16134	Analysis Date: 05/13/2011 2114						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA		
	F	MS or MSD exceeds the control limits
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-16401					
LCS 480-16401/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-16401/1-A	Method Blank	T	Solid	3550B	
480-4930-1	BOTTOM 1 (PIPE TRENCH)	T	Solid	3550B	
480-4930-2	PIPE TRENCH AREA NORTHWALL	T	Solid	3550B	
480-4930-3	PIPE TRENCH AREA SOUTHWALL	T	Solid	3550B	
Analysis Batch:480-16599					
LCS 480-16401/2-A	Lab Control Sample	T	Solid	8270C	480-16401
MB 480-16401/1-A	Method Blank	T	Solid	8270C	480-16401
480-4930-1	BOTTOM 1 (PIPE TRENCH)	T	Solid	8270C	480-16401
480-4930-2	PIPE TRENCH AREA NORTHWALL	T	Solid	8270C	480-16401
480-4930-3	PIPE TRENCH AREA SOUTHWALL	T	Solid	8270C	480-16401
Analysis Batch:480-16683					
480-4930-1	BOTTOM 1 (PIPE TRENCH)	T	Solid	8270C	480-16401

Report Basis

T = Total

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:480-16318					
LCS 480-16332/2-A	Lab Control Sample	T	Solid	8082	480-16332
MB 480-16332/1-A	Method Blank	T	Solid	8082	480-16332
480-4930-4	SS-6-3E	T	Solid	8082	480-16332
480-4930-5	SS-6-3N	T	Solid	8082	480-16332
480-4930-6	SS-6-3W	T	Solid	8082	480-16332
480-4930-7	SS-6-4E	T	Solid	8082	480-16332
480-4930-8	SS-6-4N	T	Solid	8082	480-16332
480-4930-9	SS-6-4W	T	Solid	8082	480-16332
480-4930-9MS	Matrix Spike	T	Solid	8082	480-16332
480-4930-9MSD	Matrix Spike Duplicate	T	Solid	8082	480-16332
Prep Batch: 480-16332					
LCS 480-16332/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-16332/1-A	Method Blank	T	Solid	3550B	
480-4930-4	SS-6-3E	T	Solid	3550B	
480-4930-5	SS-6-3N	T	Solid	3550B	
480-4930-6	SS-6-3W	T	Solid	3550B	
480-4930-7	SS-6-4E	T	Solid	3550B	
480-4930-8	SS-6-4N	T	Solid	3550B	
480-4930-9	SS-6-4W	T	Solid	3550B	
480-4930-9MS	Matrix Spike	T	Solid	3550B	
480-4930-9MSD	Matrix Spike Duplicate	T	Solid	3550B	

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-16134					
480-4930-1	BOTTOM 1 (PIPE TRENCH)	T	Solid	Moisture	
480-4930-2	PIPE TRENCH AREA NORTHWALL	T	Solid	Moisture	
480-4930-3	PIPE TRENCH AREA SOUTHWALL	T	Solid	Moisture	
480-4930-4	SS-6-3E	T	Solid	Moisture	
480-4930-5	SS-6-3N	T	Solid	Moisture	
480-4930-6	SS-6-3W	T	Solid	Moisture	
480-4930-7	SS-6-4E	T	Solid	Moisture	
480-4930-8	SS-6-4N	T	Solid	Moisture	
480-4930-9	SS-6-4W	T	Solid	Moisture	
480-4930-9MS	Matrix Spike	T	Solid	Moisture	
480-4930-9MSD	Matrix Spike Duplicate	T	Solid	Moisture	

Report Basis

T = Total

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-4930-1	BOTTOM 1 (PIPE TRENCH)	113	88	112	97	135	97
480-4930-1	BOTTOM 1 (PIPE TRENCH)	90	81	110	92	133	101
480-4930-2	PIPE TRENCH AREA NORTHWALL	116	76	102	84	126	87
480-4930-3	PIPE TRENCH AREA SOUTHWALL	121	81	99	88	112	89
MB 480-16401/1-A		119	79	94	85	114	89
LCS 480-16401/2-A		120	73	92	80	119	83

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-4930-4	SS-6-3E	277X	229X	155X	116
480-4930-5	SS-6-3N	9493X 0	3111X 0	0X	0X
480-4930-6	SS-6-3W	337X	247X	155X	110
480-4930-7	SS-6-4E	5150X	3583X	494X	143X
480-4930-8	SS-6-4N	4469X	3163X	435X	167X
480-4930-9	SS-6-4W	1760X	1480X	250X	144X
MB 480-16332/1-A		102	106	132	114
LCS 480-16332/2-A		116	122	152X	132
480-4930-9 MS	SS-6-4W MS	1370X	1090X	295X	168X
480-4930-9 MSD	SS-6-4W MSD	1050X	882X	278X	213X

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	34-148
TCX = Tetrachloro-m-xylene	35-134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Method Blank - Batch: 480-16401

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-16401/1-A	Analysis Batch:	480-16599	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-16401	Lab File ID:	W0018.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.81 g
Analysis Date:	05/18/2011 1905	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/17/2011 0836			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		1.9	170
Acenaphthylene	ND		1.3	170
Anthracene	ND		4.2	170
Benzo(a)anthracene	ND		2.8	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.6	170
Dibenz(a,h)anthracene	ND		1.9	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Indeno(1,2,3-cd)pyrene	ND		4.5	170
Naphthalene	ND		2.7	170
Phenanthrene	ND		3.4	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	119	39 - 146
2-Fluorophenol	79	18 - 120
2-Fluorobiphenyl	94	37 - 120
Phenol-d5	85	11 - 120
p-Terphenyl-d14	114	58 - 147
Nitrobenzene-d5	89	34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Lab Control Sample - Batch: 480-16401

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-16401/2-A	Analysis Batch:	480-16599	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-16401	Lab File ID:	W0019.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.72 g
Analysis Date:	05/18/2011 1929	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/17/2011 0836			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3260	2830	87	53 - 120	
Pyrene	3260	3330	102	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	120	39 - 146
2-Fluorophenol	73	18 - 120
2-Fluorobiphenyl	92	37 - 120
Phenol-d5	80	11 - 120
p-Terphenyl-d14	119	58 - 147
Nitrobenzene-d5	83	34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Method Blank - Batch: 480-16332

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-16332/1-A	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-16332	Lab File ID:	7_179_256.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.37 g
Analysis Date:	05/16/2011 2141	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/16/2011 1235			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		41	210
PCB-1221	ND		41	210
PCB-1232	ND		41	210
PCB-1242	ND		46	210
PCB-1248	ND		41	210
PCB-1254	ND		45	210
PCB-1260	ND		99	210
PCB-1262	ND		45	210
PCB-1268	ND		45	210

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	102	34 - 148
Tetrachloro-m-xylene	132	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	106	34 - 148
Tetrachloro-m-xylene	114	35 - 134

Lab Control Sample - Batch: 480-16332

Method: 8082
Preparation: 3550B

Lab Sample ID:	LCS 480-16332/2-A	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-16332	Lab File ID:	7_179_257.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.74 g
Analysis Date:	05/16/2011 2157	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/16/2011 1235			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	1820	2390	131	59 - 154	
PCB-1260	1820	2330	128	51 - 179	

Surrogate	% Rec		Acceptance Limits
DCB Decachlorobiphenyl	116		34 - 148
Tetrachloro-m-xylene	152	X	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	34 - 148
Tetrachloro-m-xylene	132	35 - 134

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-16332

Method: 8082
Preparation: 3550B

MS Lab Sample ID:	480-4930-9	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-16332	Lab File ID:	7_179_268.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	+2.09 g
Analysis Date:	05/17/2011 0050			Final Weight/Volume:	10 mL
Prep Date:	05/16/2011 1235			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	480-4930-9	Analysis Batch:	480-16318	Instrument ID:	HP6890-7
Client Matrix:	Solid	Prep Batch:	480-16332	Lab File ID:	7_179_269.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	+2.58 g
Analysis Date:	05/17/2011 0106			Final Weight/Volume:	10 mL
Prep Date:	05/16/2011 1235			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	355	296	59 - 154	39	50	F	F
PCB-1260	1001	774	51 - 179	46	50	F	F

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	1370	X	1050	X	34 - 148
Tetrachloro-m-xylene	295	X	278	X	35 - 134

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	1090	X	882	X	34 - 148
Tetrachloro-m-xylene	168	X	213	X	35 - 134

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 5-13-11	Chain of Custody Number: 174734
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Wellman	Lab Contact: Denise Giglio	
Project Name and Location (State): 1501 College Ave - Santorosa	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Analysis (Attach list if more space is needed): Stars Silica

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Stars Silica							
Bottom 1 (Pipe trench)	5-13-11	10 00				X	2						X							
Pipe trench area Northwall 1	↓	10 25				X	2						X							
Pipe trench area southwall	↓	~~10~~ 10 30				X	2						X							

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☒ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Paul W Wellman	5-13-11	1715	1. Received By: [signature]	5/13/11	1715
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

4.1°

Chain of Custody Record

Temperature on Receipt ____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 5-13-11	Chain of Custody Number: 174735
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Werthman	Lab Contact: [redacted]	Analysis (Attach list if more space is needed)
Project Name and Location (State): 1501 College Ave - Santorosa Holdings	Carrier/Waybill Number: Denise Briglio		
Contract/Purchase Order/Quote No: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		PCBs	Special Instructions/ Conditions of Receipt
SS-6-3E	5-13-11	1420			X		1							X	
SS-6-3N	↓	1435			X		1							X	
SS-6-3W		1445			X		1							X	
SS-6-4E		1425			X		1							X	
SS 6-4N		1430			X		1							X	
SS-6-4W	↓	1440			X		1							X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☒ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Paul W Werthman	5-13-11	1715	1. Received By: [signature]	5/13/11	1715
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

4.1°

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4930-1

Login Number: 4930

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-5019-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
5/23/2011 10:36 AM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
05/23/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-5019-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-5019-1	**PIPE TRENCH AREA BOTTOM 2**					
Acenaphthene		18	J	200	ug/Kg	8270C
Anthracene		29	J	200	ug/Kg	8270C
Benzo(a)anthracene		92	J	200	ug/Kg	8270C
Benzo(a)pyrene		91	J	200	ug/Kg	8270C
Benzo(b)fluoranthene		110	J	200	ug/Kg	8270C
Benzo(k)fluoranthene		68	J	200	ug/Kg	8270C
Chrysene		100	J	200	ug/Kg	8270C
Dibenz(a,h)anthracene		20	J	200	ug/Kg	8270C
Fluoranthene		170	J	200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		51	J	200	ug/Kg	8270C
Phenanthrene		10	J	200	ug/Kg	8270C
Pyrene		140	J	200	ug/Kg	8270C
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture
480-5019-2	**PIPE TRENCH AREA BOTTOM 3**					
Benzo(a)anthracene		16	J	210	ug/Kg	8270C
Benzo(a)pyrene		13	J	210	ug/Kg	8270C
Benzo(b)fluoranthene		17	J	210	ug/Kg	8270C
Benzo(k)fluoranthene		27	J	210	ug/Kg	8270C
Chrysene		13	J	210	ug/Kg	8270C
Fluoranthene		20	J	210	ug/Kg	8270C
Pyrene		19	J	210	ug/Kg	8270C
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture
480-5019-3	**PIPE TRENCH AREA BOTTOM 4**					
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture

METHOD SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Method	Analyst	Analyst ID
SW846 8270C	Page, Michelle	MP
EPA Moisture	Draper, Roger	RD

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-5019-1	PIPE TRENCH AREA BOTTOM 2	Solid	05/17/2011 1200	05/17/2011 1730
480-5019-2	PIPE TRENCH AREA BOTTOM 3	Solid	05/17/2011 1300	05/17/2011 1730
480-5019-3	PIPE TRENCH AREA BOTTOM 4	Solid	05/17/2011 1500	05/17/2011 1730

SAMPLE RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 2**

Lab Sample ID: 480-5019-1

Client Matrix: Solid

% Moisture: 17.9

Date Sampled: 05/17/2011 1200

Date Received: 05/17/2011 1730

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16818	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-16685	Lab File ID:	V0370.D
Dilution:	1.0			Initial Weight/Volume:	+30.47 g
Analysis Date:	05/21/2011 0023			Final Weight/Volume:	1 mL
Prep Date:	05/19/2011 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		18	J	2.4	200
Acenaphthylene		ND		1.7	200
Anthracene		29	J	5.2	200
Benzo(a)anthracene		92	J	3.5	200
Benzo(a)pyrene		91	J	4.9	200
Benzo(b)fluoranthene		110	J	3.9	200
Benzo(g,h,i)perylene		ND		2.4	200
Benzo(k)fluoranthene		68	J	2.2	200
Chrysene		100	J	2.0	200
Dibenz(a,h)anthracene		20	J	2.4	200
Fluoranthene		170	J	2.9	200
Fluorene		ND		4.7	200
Indeno(1,2,3-cd)pyrene		51	J	5.6	200
Naphthalene		ND		3.4	200
Phenanthrene		10	J	4.2	200
Pyrene		140	J	1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	99		39 - 146
2-Fluorophenol	71		18 - 120
2-Fluorobiphenyl	86		37 - 120
Phenol-d5	79		11 - 120
p-Terphenyl-d14	100		58 - 147
Nitrobenzene-d5	82		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 3**

Lab Sample ID: 480-5019-2

Client Matrix: Solid

% Moisture: 18.1

Date Sampled: 05/17/2011 1300

Date Received: 05/17/2011 1730

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16818	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-16685	Lab File ID:	V0371.D
Dilution:	1.0			Initial Weight/Volume:	+30.30 g
Analysis Date:	05/21/2011 0053			Final Weight/Volume:	1 mL
Prep Date:	05/19/2011 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.4	210
Acenaphthylene		ND		1.7	210
Anthracene		ND		5.2	210
Benzo(a)anthracene		16	J	3.5	210
Benzo(a)pyrene		13	J	4.9	210
Benzo(b)fluoranthene		17	J	4.0	210
Benzo(g,h,i)perylene		ND		2.4	210
Benzo(k)fluoranthene		27	J	2.2	210
Chrysene		13	J	2.0	210
Dibenz(a,h)anthracene		ND		2.4	210
Fluoranthene		20	J	3.0	210
Fluorene		ND		4.7	210
Indeno(1,2,3-cd)pyrene		ND		5.6	210
Naphthalene		ND		3.4	210
Phenanthrene		ND		4.3	210
Pyrene		19	J	1.3	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	93		39 - 146
2-Fluorophenol	53		18 - 120
2-Fluorobiphenyl	70		37 - 120
Phenol-d5	62		11 - 120
p-Terphenyl-d14	100		58 - 147
Nitrobenzene-d5	62		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 4**

Lab Sample ID: 480-5019-3

Client Matrix: Solid

% Moisture: 19.1

Date Sampled: 05/17/2011 1500

Date Received: 05/17/2011 1730

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16818	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-16685	Lab File ID:	V0372.D
Dilution:	1.0			Initial Weight/Volume:	+30.84 g
Analysis Date:	05/21/2011 0123			Final Weight/Volume:	1 mL
Prep Date:	05/19/2011 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.4	200
Acenaphthylene		ND		1.7	200
Anthracene		ND		5.2	200
Benzo(a)anthracene		ND		3.5	200
Benzo(a)pyrene		ND		4.9	200
Benzo(b)fluoranthene		ND		3.9	200
Benzo(g,h,i)perylene		ND		2.4	200
Benzo(k)fluoranthene		ND		2.2	200
Chrysene		ND		2.0	200
Dibenz(a,h)anthracene		ND		2.4	200
Fluoranthene		ND		2.9	200
Fluorene		ND		4.7	200
Indeno(1,2,3-cd)pyrene		ND		5.6	200
Naphthalene		ND		3.4	200
Phenanthrene		ND		4.3	200
Pyrene		ND		1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	97		39 - 146
2-Fluorophenol	74		18 - 120
2-Fluorobiphenyl	87		37 - 120
Phenol-d5	83		11 - 120
p-Terphenyl-d14	102		58 - 147
Nitrobenzene-d5	84		34 - 132

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 2**

Lab Sample ID: 480-5019-1

Client Matrix: Solid

Date Sampled: 05/17/2011 1200

Date Received: 05/17/2011 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16633	Analysis Date: 05/18/2011 1548						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16633	Analysis Date: 05/18/2011 1548						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 3**

Lab Sample ID: 480-5019-2

Client Matrix: Solid

Date Sampled: 05/17/2011 1300

Date Received: 05/17/2011 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16633	Analysis Date: 05/18/2011 1548						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16633	Analysis Date: 05/18/2011 1548						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 4**

Lab Sample ID: 480-5019-3

Client Matrix: Solid

Date Sampled: 05/17/2011 1500

Date Received: 05/17/2011 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16633	Analysis Date: 05/18/2011 1548						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-16633	Analysis Date: 05/18/2011 1548						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-16685					
LCS 480-16685/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-16685/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-16685/1-A	Method Blank	T	Solid	3550B	
480-5019-1	PIPE TRENCH AREA BOTTOM 2	T	Solid	3550B	
480-5019-2	PIPE TRENCH AREA BOTTOM 3	T	Solid	3550B	
480-5019-3	PIPE TRENCH AREA BOTTOM 4	T	Solid	3550B	
Analysis Batch:480-16818					
LCS 480-16685/2-A	Lab Control Sample	T	Solid	8270C	480-16685
LCSD 480-16685/3-A	Lab Control Sample Duplicate	T	Solid	8270C	480-16685
MB 480-16685/1-A	Method Blank	T	Solid	8270C	480-16685
480-5019-1	PIPE TRENCH AREA BOTTOM 2	T	Solid	8270C	480-16685
480-5019-2	PIPE TRENCH AREA BOTTOM 3	T	Solid	8270C	480-16685
480-5019-3	PIPE TRENCH AREA BOTTOM 4	T	Solid	8270C	480-16685

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-16633					
480-5019-1	PIPE TRENCH AREA BOTTOM 2	T	Solid	Moisture	
480-5019-2	PIPE TRENCH AREA BOTTOM 3	T	Solid	Moisture	
480-5019-3	PIPE TRENCH AREA BOTTOM 4	T	Solid	Moisture	

Report Basis

T = Total

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-5019-1	PIPE TRENCH AREA BOTTOM 2	99	71	86	79	100	82
480-5019-2	PIPE TRENCH AREA BOTTOM 3	93	53	70	62	100	62
480-5019-3	PIPE TRENCH AREA BOTTOM 4	97	74	87	83	102	84
MB 480-16685/1-A		104	78	93	86	118	85
LCS 480-16685/2-A		96	69	87	79	107	82
LCSD 480-16685/3-A		98	75	90	84	105	88

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Method Blank - Batch: 480-16685

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-16685/1-A	Analysis Batch:	480-16818	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-16685	Lab File ID:	V0367.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.67 g
Analysis Date:	05/20/2011 2254	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/19/2011 0837			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		1.9	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.2	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		1.9	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.7	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	104	39 - 146
2-Fluorophenol	78	18 - 120
2-Fluorobiphenyl	93	37 - 120
Phenol-d5	86	11 - 120
p-Terphenyl-d14	118	58 - 147
Nitrobenzene-d5	85	34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-16685

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-16685/2-A	Analysis Batch:	480-16818	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-16685	Lab File ID:	V0368.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.55 g
Analysis Date:	05/20/2011 2323	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/19/2011 0837			Injection Volume:	1 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 480-16685/3-A	Analysis Batch:	480-16818	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-16685	Lab File ID:	V0369.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.62 g
Analysis Date:	05/20/2011 2353	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/19/2011 0837			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acenaphthene	86	87	53 - 120	1	35		
Pyrene	100	100	51 - 133	0	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	96	98	39 - 146
2-Fluorophenol	69	75	18 - 120
2-Fluorobiphenyl	87	90	37 - 120
Phenol-d5	79	84	11 - 120
p-Terphenyl-d14	107	105	58 - 147
Nitrobenzene-d5	82	88	34 - 132

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey

Project Manager: Mike Lesakowski

Date: 5-17-11

Chain of Custody Number: 174736

Address: 2558 Hamburg Turnpike Suite 300

Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583

Lab Number

Page 1 of 1

City: Buffalo | State: NY | Zip Code: 14218

Site Contact: Paul W Werthman

Lab Contact: Denise Grglio

Project Name and Location (State): 1501 College Ave

Carrier/Waybill Number

Contract/Purchase Order/Quote No.: 0140-001-106

Analysis (Attach list if more space is needed): SVOCs

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	SVOCs
Pipe Trench Area Bottom 2	5-17-11	12:00				X	2						X
Pipe Trench Area Bottom 3	↓	13:00				X	2						X
Pipe Trench Area Bottom 4		15:00				X	2						X

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Paul W Werthman	5-17-11	1730	1. Received By: [signature] TOBUTFORD	05/17/11	1730
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 5.2°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-5019-1

Login Number: 5019

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-5974-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
6/15/2011 4:19 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
06/15/2011

cc: Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-5974-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-5974-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-5974-1	**PIPE TRENCH AREA BOTTOM 5**					
Anthracene		23	J	210	ug/Kg	8270C
Benzo(a)anthracene		94	J	210	ug/Kg	8270C
Benzo(a)pyrene		53	J	210	ug/Kg	8270C
Benzo(b)fluoranthene		50	J	210	ug/Kg	8270C
Benzo(g,h,i)perylene		29	J	210	ug/Kg	8270C
Benzo(k)fluoranthene		35	J	210	ug/Kg	8270C
Chrysene		81	J	210	ug/Kg	8270C
Fluoranthene		170	J	210	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		26	J	210	ug/Kg	8270C
Phenanthrene		21	J	210	ug/Kg	8270C
Pyrene		180	J	210	ug/Kg	8270C
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture
480-5974-2	**PIPE TRENCH AREA BOTTOM 6**					
Acenaphthene		10	J	200	ug/Kg	8270C
Anthracene		40	J	200	ug/Kg	8270C
Benzo(a)anthracene		77	J	200	ug/Kg	8270C
Benzo(a)pyrene		89	J	200	ug/Kg	8270C
Benzo(b)fluoranthene		91	J	200	ug/Kg	8270C
Benzo(g,h,i)perylene		67	J	200	ug/Kg	8270C
Benzo(k)fluoranthene		53	J	200	ug/Kg	8270C
Chrysene		94	J	200	ug/Kg	8270C
Dibenz(a,h)anthracene		20	J	200	ug/Kg	8270C
Fluoranthene		140	J	200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		56	J	200	ug/Kg	8270C
Phenanthrene		87	J	200	ug/Kg	8270C
Pyrene		110	J	200	ug/Kg	8270C
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-5974-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-5974-3	**PIPE TRENCH AREA BOTTOM 7**					
Anthracene		11	J	200	ug/Kg	8270C
Benzo(a)anthracene		35	J	200	ug/Kg	8270C
Benzo(a)pyrene		30	J	200	ug/Kg	8270C
Benzo(b)fluoranthene		37	J	200	ug/Kg	8270C
Benzo(g,h,i)perylene		21	J	200	ug/Kg	8270C
Benzo(k)fluoranthene		18	J	200	ug/Kg	8270C
Chrysene		36	J	200	ug/Kg	8270C
Fluoranthene		68	J	200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		19	J	200	ug/Kg	8270C
Phenanthrene		33	J	200	ug/Kg	8270C
Pyrene		59	J	200	ug/Kg	8270C
Percent Moisture		16		0.10	%	Moisture
Percent Solids		84		0.10	%	Moisture
480-5974-4	**PIPE TRENCH AREA BOTTOM 8**					
Acenaphthene		50	J	200	ug/Kg	8270C
Anthracene		76	J	200	ug/Kg	8270C
Benzo(a)anthracene		220		200	ug/Kg	8270C
Benzo(a)pyrene		220		200	ug/Kg	8270C
Benzo(b)fluoranthene		200		200	ug/Kg	8270C
Benzo(g,h,i)perylene		150	J	200	ug/Kg	8270C
Benzo(k)fluoranthene		120	J	200	ug/Kg	8270C
Chrysene		230		200	ug/Kg	8270C
Dibenz(a,h)anthracene		43	J	200	ug/Kg	8270C
Fluoranthene		370		200	ug/Kg	8270C
Fluorene		32	J	200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		130	J	200	ug/Kg	8270C
Naphthalene		58	J	200	ug/Kg	8270C
Phenanthrene		250		200	ug/Kg	8270C
Pyrene		360		200	ug/Kg	8270C
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture
480-5974-5	**PIPE TRENCH AREA BOTTOM 9**					
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-5974-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-5974-6	**PIPE TRENCH AREA BOTTOM 1R**					
Acenaphthene		28	J	200	ug/Kg	8270C
Acenaphthylene		31	J	200	ug/Kg	8270C
Anthracene		49	J	200	ug/Kg	8270C
Benzo(a)anthracene		120	J	200	ug/Kg	8270C
Benzo(a)pyrene		110	J	200	ug/Kg	8270C
Benzo(b)fluoranthene		120	J	200	ug/Kg	8270C
Benzo(g,h,i)perylene		68	J	200	ug/Kg	8270C
Benzo(k)fluoranthene		65	J	200	ug/Kg	8270C
Chrysene		110	J	200	ug/Kg	8270C
Dibenz(a,h)anthracene		20	J	200	ug/Kg	8270C
Fluoranthene		290		200	ug/Kg	8270C
Fluorene		48	J	200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		64	J	200	ug/Kg	8270C
Phenanthrene		260		200	ug/Kg	8270C
Pyrene		210		200	ug/Kg	8270C
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-5974-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-5974-1

Method	Analyst	Analyst ID
SW846 8270C	Page, Michelle	MP
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-5974-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-5974-1	PIPE TRENCH AREA BOTTOM 5	Solid	06/10/2011 1330	06/10/2011 1715
480-5974-2	PIPE TRENCH AREA BOTTOM 6	Solid	06/10/2011 1345	06/10/2011 1715
480-5974-3	PIPE TRENCH AREA BOTTOM 7	Solid	06/10/2011 1400	06/10/2011 1715
480-5974-4	PIPE TRENCH AREA BOTTOM 8	Solid	06/10/2011 1420	06/10/2011 1715
480-5974-5	PIPE TRENCH AREA BOTTOM 9	Solid	06/10/2011 1500	06/10/2011 1715
480-5974-6	PIPE TRENCH AREA BOTTOM 1R	Solid	06/10/2011 1530	06/10/2011 1715

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-5974-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 5**

Lab Sample ID: 480-5974-1

Client Matrix: Solid

% Moisture: 18.1

Date Sampled: 06/10/2011 1330

Date Received: 06/10/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-19797	Lab File ID:	V1481.D
Dilution:	1.0			Initial Weight/Volume:	+30.32 g
Analysis Date:	06/14/2011 2234			Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.4	210
Acenaphthylene		ND		1.7	210
Anthracene		23	J	5.2	210
Benzo(a)anthracene		94	J	3.5	210
Benzo(a)pyrene		53	J	4.9	210
Benzo(b)fluoranthene		50	J	4.0	210
Benzo(g,h,i)perylene		29	J	2.4	210
Benzo(k)fluoranthene		35	J	2.2	210
Chrysene		81	J	2.0	210
Dibenz(a,h)anthracene		ND		2.4	210
Fluoranthene		170	J	3.0	210
Fluorene		ND		4.7	210
Indeno(1,2,3-cd)pyrene		26	J	5.6	210
Naphthalene		ND		3.4	210
Phenanthrene		21	J	4.3	210
Pyrene		180	J	1.3	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	125		39 - 146
2-Fluorophenol	83		18 - 120
2-Fluorobiphenyl	99		37 - 120
Phenol-d5	94		11 - 120
p-Terphenyl-d14	114		58 - 147
Nitrobenzene-d5	83		34 - 132

Client: Santarosa Holdings

Job Number: 480-5974-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 6**

Lab Sample ID: 480-5974-2

Client Matrix: Solid

% Moisture: 17.8

Date Sampled: 06/10/2011 1345

Date Received: 06/10/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-19797	Lab File ID:	V1482.D
Dilution:	1.0			Initial Weight/Volume:	+30.60 g
Analysis Date:	06/14/2011 2258			Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		10	J	2.4	200
Acenaphthylene		ND		1.6	200
Anthracene		40	J	5.2	200
Benzo(a)anthracene		77	J	3.5	200
Benzo(a)pyrene		89	J	4.9	200
Benzo(b)fluoranthene		91	J	3.9	200
Benzo(g,h,i)perylene		67	J	2.4	200
Benzo(k)fluoranthene		53	J	2.2	200
Chrysene		94	J	2.0	200
Dibenz(a,h)anthracene		20	J	2.4	200
Fluoranthene		140	J	2.9	200
Fluorene		ND		4.6	200
Indeno(1,2,3-cd)pyrene		56	J	5.6	200
Naphthalene		ND		3.3	200
Phenanthrene		87	J	4.2	200
Pyrene		110	J	1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	125		39 - 146
2-Fluorophenol	84		18 - 120
2-Fluorobiphenyl	102		37 - 120
Phenol-d5	95		11 - 120
p-Terphenyl-d14	113		58 - 147
Nitrobenzene-d5	84		34 - 132

Client: Santarosa Holdings

Job Number: 480-5974-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 7**

Lab Sample ID: 480-5974-3

Client Matrix: Solid

% Moisture: 16.1

Date Sampled: 06/10/2011 1400

Date Received: 06/10/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-19797	Lab File ID:	V1483.D
Dilution:	1.0			Initial Weight/Volume:	+30.52 g
Analysis Date:	06/14/2011 2321			Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.3	200
Acenaphthylene		ND		1.6	200
Anthracene		11	J	5.1	200
Benzo(a)anthracene		35	J	3.4	200
Benzo(a)pyrene		30	J	4.8	200
Benzo(b)fluoranthene		37	J	3.8	200
Benzo(g,h,i)perylene		21	J	2.4	200
Benzo(k)fluoranthene		18	J	2.2	200
Chrysene		36	J	2.0	200
Dibenz(a,h)anthracene		ND		2.3	200
Fluoranthene		68	J	2.9	200
Fluorene		ND		4.6	200
Indeno(1,2,3-cd)pyrene		19	J	5.5	200
Naphthalene		ND		3.3	200
Phenanthrene		33	J	4.2	200
Pyrene		59	J	1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	132		39 - 146
2-Fluorophenol	84		18 - 120
2-Fluorobiphenyl	99		37 - 120
Phenol-d5	96		11 - 120
p-Terphenyl-d14	116		58 - 147
Nitrobenzene-d5	82		34 - 132

Client: Santarosa Holdings

Job Number: 480-5974-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 8**

Lab Sample ID: 480-5974-4

Client Matrix: Solid

% Moisture: 17.8

Date Sampled: 06/10/2011 1420

Date Received: 06/10/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-19797	Lab File ID:	V1484.D
Dilution:	1.0			Initial Weight/Volume:	+30.40 g
Analysis Date:	06/14/2011 2345			Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		50	J	2.4	200
Acenaphthylene		ND		1.7	200
Anthracene		76	J	5.2	200
Benzo(a)anthracene		220		3.5	200
Benzo(a)pyrene		220		4.9	200
Benzo(b)fluoranthene		200		3.9	200
Benzo(g,h,i)perylene		150	J	2.4	200
Benzo(k)fluoranthene		120	J	2.2	200
Chrysene		230		2.0	200
Dibenz(a,h)anthracene		43	J	2.4	200
Fluoranthene		370		2.9	200
Fluorene		32	J	4.7	200
Indeno(1,2,3-cd)pyrene		130	J	5.6	200
Naphthalene		58	J	3.4	200
Phenanthrene		250		4.3	200
Pyrene		360		1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	127		39 - 146
2-Fluorophenol	88		18 - 120
2-Fluorobiphenyl	101		37 - 120
Phenol-d5	96		11 - 120
p-Terphenyl-d14	114		58 - 147
Nitrobenzene-d5	86		34 - 132

Client: Santarosa Holdings

Job Number: 480-5974-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 9**

Lab Sample ID: 480-5974-5

Client Matrix: Solid

% Moisture: 16.9

Date Sampled: 06/10/2011 1500

Date Received: 06/10/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-19797	Lab File ID:	V1485.D
Dilution:	1.0			Initial Weight/Volume:	+30.65 g
Analysis Date:	06/15/2011 0009			Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.3	200
Acenaphthylene		ND		1.6	200
Anthracene		ND		5.1	200
Benzo(a)anthracene		ND		3.4	200
Benzo(a)pyrene		ND		4.8	200
Benzo(b)fluoranthene		ND		3.9	200
Benzo(g,h,i)perylene		ND		2.4	200
Benzo(k)fluoranthene		ND		2.2	200
Chrysene		ND		2.0	200
Dibenz(a,h)anthracene		ND		2.3	200
Fluoranthene		ND		2.9	200
Fluorene		ND		4.6	200
Indeno(1,2,3-cd)pyrene		ND		5.5	200
Naphthalene		ND		3.3	200
Phenanthrene		ND		4.2	200
Pyrene		ND		1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	134		39 - 146
2-Fluorophenol	91		18 - 120
2-Fluorobiphenyl	103		37 - 120
Phenol-d5	99		11 - 120
p-Terphenyl-d14	122		58 - 147
Nitrobenzene-d5	89		34 - 132

Client: Santarosa Holdings

Job Number: 480-5974-1

Client Sample ID: **PIPE TRENCH AREA BOTTOM 1R**

Lab Sample ID: 480-5974-6

Client Matrix: Solid

% Moisture: 17.5

Date Sampled: 06/10/2011 1530

Date Received: 06/10/2011 1715

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-19797	Lab File ID:	V1486.D
Dilution:	1.0			Initial Weight/Volume:	+30.16 g
Analysis Date:	06/15/2011 0032			Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		28	J	2.4	200
Acenaphthylene		31	J	1.7	200
Anthracene		49	J	5.2	200
Benzo(a)anthracene		120	J	3.5	200
Benzo(a)pyrene		110	J	4.9	200
Benzo(b)fluoranthene		120	J	3.9	200
Benzo(g,h,i)perylene		68	J	2.4	200
Benzo(k)fluoranthene		65	J	2.2	200
Chrysene		110	J	2.0	200
Dibenz(a,h)anthracene		20	J	2.4	200
Fluoranthene		290		2.9	200
Fluorene		48	J	4.7	200
Indeno(1,2,3-cd)pyrene		64	J	5.6	200
Naphthalene		ND		3.4	200
Phenanthrene		260		4.3	200
Pyrene		210		1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	133		39 - 146
2-Fluorophenol	90		18 - 120
2-Fluorobiphenyl	105		37 - 120
Phenol-d5	99		11 - 120
p-Terphenyl-d14	123		58 - 147
Nitrobenzene-d5	89		34 - 132

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 5**

Lab Sample ID: 480-5974-1 Date Sampled: 06/10/2011 1330

Client Matrix: Solid Date Received: 06/10/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 6**

Lab Sample ID: 480-5974-2 Date Sampled: 06/10/2011 1345

Client Matrix: Solid Date Received: 06/10/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 7**

Lab Sample ID: 480-5974-3

Client Matrix: Solid

Date Sampled: 06/10/2011 1400

Date Received: 06/10/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 8**

Lab Sample ID: 480-5974-4 Date Sampled: 06/10/2011 1420

Client Matrix: Solid Date Received: 06/10/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 9**

Lab Sample ID: 480-5974-5 Date Sampled: 06/10/2011 1500

Client Matrix: Solid Date Received: 06/10/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

General Chemistry

Client Sample ID: **PIPE TRENCH AREA BOTTOM 1R**

Lab Sample ID: 480-5974-6

Client Matrix: Solid

Date Sampled: 06/10/2011 1530

Date Received: 06/10/2011 1715

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-19824	Analysis Date: 06/13/2011 2050						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-5974-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-5974-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-19797					
LCS 480-19797/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-19797/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-19797/1-A	Method Blank	T	Solid	3550B	
480-5974-1	PIPE TRENCH AREA BOTTOM 5	T	Solid	3550B	
480-5974-2	PIPE TRENCH AREA BOTTOM 6	T	Solid	3550B	
480-5974-3	PIPE TRENCH AREA BOTTOM 7	T	Solid	3550B	
480-5974-4	PIPE TRENCH AREA BOTTOM 8	T	Solid	3550B	
480-5974-5	PIPE TRENCH AREA BOTTOM 9	T	Solid	3550B	
480-5974-6	PIPE TRENCH AREA BOTTOM 1R	T	Solid	3550B	
Analysis Batch:480-19891					
LCS 480-19797/2-A	Lab Control Sample	T	Solid	8270C	480-19797
LCSD 480-19797/3-A	Lab Control Sample Duplicate	T	Solid	8270C	480-19797
MB 480-19797/1-A	Method Blank	T	Solid	8270C	480-19797
480-5974-1	PIPE TRENCH AREA BOTTOM 5	T	Solid	8270C	480-19797
480-5974-2	PIPE TRENCH AREA BOTTOM 6	T	Solid	8270C	480-19797
480-5974-3	PIPE TRENCH AREA BOTTOM 7	T	Solid	8270C	480-19797
480-5974-4	PIPE TRENCH AREA BOTTOM 8	T	Solid	8270C	480-19797
480-5974-5	PIPE TRENCH AREA BOTTOM 9	T	Solid	8270C	480-19797
480-5974-6	PIPE TRENCH AREA BOTTOM 1R	T	Solid	8270C	480-19797

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-19824					
480-5974-1	PIPE TRENCH AREA BOTTOM 5	T	Solid	Moisture	
480-5974-2	PIPE TRENCH AREA BOTTOM 6	T	Solid	Moisture	
480-5974-3	PIPE TRENCH AREA BOTTOM 7	T	Solid	Moisture	
480-5974-4	PIPE TRENCH AREA BOTTOM 8	T	Solid	Moisture	
480-5974-5	PIPE TRENCH AREA BOTTOM 9	T	Solid	Moisture	
480-5974-6	PIPE TRENCH AREA BOTTOM 1R	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-5974-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-5974-1	PIPE TRENCH AREA BOTTOM 5	125	83	99	94	114	83
480-5974-2	PIPE TRENCH AREA BOTTOM 6	125	84	102	95	113	84
480-5974-3	PIPE TRENCH AREA BOTTOM 7	132	84	99	96	116	82
480-5974-4	PIPE TRENCH AREA BOTTOM 8	127	88	101	96	114	86
480-5974-5	PIPE TRENCH AREA BOTTOM 9	134	91	103	99	122	89
480-5974-6	PIPE TRENCH AREA BOTTOM 1R	133	90	105	99	123	89
MB 480-19797/1-A		117	82	91	91	106	79
LCS 480-19797/2-A		121	86	94	94	108	82
LCSD 480-19797/3-A		124	87	100	97	113	88

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Santarosa Holdings

Job Number: 480-5974-1

Method Blank - Batch: 480-19797

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-19797/1-A	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-19797	Lab File ID:	V1478.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.78 g
Analysis Date:	06/14/2011 2123	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		1.9	170
Acenaphthylene	ND		1.3	170
Anthracene	ND		4.2	170
Benzo(a)anthracene	ND		2.8	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.6	170
Dibenz(a,h)anthracene	ND		1.9	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.7	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	117	39 - 146
2-Fluorophenol	82	18 - 120
2-Fluorobiphenyl	91	37 - 120
Phenol-d5	91	11 - 120
p-Terphenyl-d14	106	58 - 147
Nitrobenzene-d5	79	34 - 132

Client: Santarosa Holdings

Job Number: 480-5974-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-19797

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-19797/2-A	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-19797	Lab File ID:	V1479.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.05 g
Analysis Date:	06/14/2011 2147	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 480-19797/3-A	Analysis Batch:	480-19891	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-19797	Lab File ID:	V1480.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.48 g
Analysis Date:	06/14/2011 2211	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	06/13/2011 1551			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acenaphthene	91	96	53 - 120	4	35		
Pyrene	96	100	51 - 133	3	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	121	124	39 - 146
2-Fluorophenol	86	87	18 - 120
2-Fluorobiphenyl	94	100	37 - 120
Phenol-d5	94	97	11 - 120
p-Terphenyl-d14	108	113	58 - 147
Nitrobenzene-d5	82	88	34 - 132

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 6-10-11	Chain of Custody Number: 174754
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Werthman	Lab Contact: Denise Briglia	
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 040-001-106			

Analysis (Attach list if more space is needed): 8260 SVOCs

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sediment	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8260 SVOCs
Pipe Trench Area Bottom 5	6-10-11	13:30				X	2						X
Pipe Trench Area Bottom 6	↓	13:45				X	2						X
Pipe Trench Area Bottom 7	↓	14:00				X	2						X
Pipe Trench Area Bottom 8	↓	14:20				X	2						X
Pipe Trench Area Bottom 9	↓	15:00				X	2						X
Pipe Trench Area Bottom 11R	↓	15:30				X	2						X

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): Cat B

1. Relinquished By: Paul W Werth	Date: 6/10/11	Time: 1715	1. Received By: [signature]	Date: 6/10/11	Time: 1715
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: 21°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-5974-1

Login Number: 5974

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-4262-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
5/19/2011 4:47 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
05/19/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-4262-1

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method 8082: The following samples were diluted due to the abundance of target analytes: SS-6N2 (480-4262-1), SS-6E2 (480-4262-2) and SS-6W2 (480-4262-3). As such, surrogate recoveries are not representative and elevated reporting limits (RLs) are provided.

Method 8082: The surrogate recovery for Tetrachloro-m xylene in the following samples were outside control limits: (MB 480-15144/1-A), (LCS 480-15144/2-A) and (LCSD 480-15144/3-A). The surrogate recovery for Decachlorobiphenyl was within quality control criteria; therfore, no corrective action was required

Method 8082: For the secondary results, the laboratory control sample / laboratory control sample duplicate (LCS/LCSD) for preparatiob batch 15144 exceeded control limits for both of the surrogates. The recovery of the spiked Aroclors were within control limits indicating a successful extraction. no corrective action was taken.

Method 8082: All primary data is reported from the ZB-35 column.

The percent difference in a PCB continuing calibration verification is assessed on the basis of the PCB total amount, individual peak calculations are only listed for completeness.

Method 8082: The surrogate percent difference in the associated continuing calibration verifications (CCVRT 480-15289/2) and (CCV 480-15289/14) for Tetrachloro-m-xylene exceeded 15% on the ZB-35column, indicating a high bias. The recovery of surrogate Decachlorobiphenyl is within quality control criteria.

Method 8082: The continuing calibration verifications (CCVRT 480-15289/2) and (CCV 480-15289/14) for Aroclor 1016 recovered above the upper control limit. The samples associated with this CCV were non-detect for the affected analytes; therefore, the data has been reported.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-4262-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
480-4262-1	**SS-6N2**				
PCB-1268		240000	13000	ug/Kg	8082
Percent Moisture		20	0.10	%	Moisture
Percent Solids		80	0.10	%	Moisture
480-4262-2	**SS-6E2**				
PCB-1268		330000	12000	ug/Kg	8082
Percent Moisture		15	0.10	%	Moisture
Percent Solids		85	0.10	%	Moisture
480-4262-3	**SS-6W2**				
PCB-1268		64000	15000	ug/Kg	8082
Percent Moisture		27	0.10	%	Moisture
Percent Solids		73	0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-4262-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-4262-1

Method	Analyst	Analyst ID
SW846 8082	Michalek, Jason	JM
EPA Moisture	Rabb, Mike	MR

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-4262-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-4262-1	SS-6N2	Solid	04/22/2011 1245	04/22/2011 1700
480-4262-2	SS-6E2	Solid	04/22/2011 1250	04/22/2011 1700
480-4262-3	SS-6W2	Solid	04/22/2011 1255	04/22/2011 1700

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-4262-1

Client Sample ID: **SS-6N2**

Lab Sample ID: 480-4262-1

Client Matrix: Solid

% Moisture: 19.6

Date Sampled: 04/22/2011 1245

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-15144	Initial Weight/Volume:	+2.33 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	05/08/2011 0850			Injection Volume:	1 uL
Prep Date:	05/06/2011 1046			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2600	13000
PCB-1221		ND		2600	13000
PCB-1232		ND		2600	13000
PCB-1242		ND		2900	13000
PCB-1248		ND		2600	13000
PCB-1254		ND		2800	13000
PCB-1260		ND		6200	13000
PCB-1262		ND		2800	13000
PCB-1268		240000		2800	13000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	9873	X	34 - 148
Tetrachloro-m-xylene	234	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4262-1

Client Sample ID: **SS-6N2**

Lab Sample ID: 480-4262-1

Client Matrix: Solid

% Moisture: 19.6

Date Sampled: 04/22/2011 1245

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-15144	Initial Weight/Volume:	+2.33 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	05/08/2011 0850			Injection Volume:	1 uL
Prep Date:	05/06/2011 1046			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	11211	X	34 - 148
Tetrachloro-m-xylene	212	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4262-1

Client Sample ID: **SS-6E2**

Lab Sample ID: 480-4262-2

Client Matrix: Solid

% Moisture: 14.9

Date Sampled: 04/22/2011 1250

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-15144	Initial Weight/Volume:	+2.47 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	05/08/2011 0905			Injection Volume:	1 uL
Prep Date:	05/06/2011 1046			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2300	12000
PCB-1221		ND		2300	12000
PCB-1232		ND		2300	12000
PCB-1242		ND		2600	12000
PCB-1248		ND		2300	12000
PCB-1254		ND		2500	12000
PCB-1260		ND		5600	12000
PCB-1262		ND		2500	12000
PCB-1268		330000		2500	12000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	17159	X	34 - 148
Tetrachloro-m-xylene	265	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4262-1

Client Sample ID: **SS-6E2**

Lab Sample ID: 480-4262-2

Client Matrix: Solid

% Moisture: 14.9

Date Sampled: 04/22/2011 1250

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-15144	Initial Weight/Volume:	+2.47 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	05/08/2011 0905			Injection Volume:	1 uL
Prep Date:	05/06/2011 1046			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	21305	X	34 - 148
Tetrachloro-m-xylene	199	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4262-1

Client Sample ID: **SS-6W2**

Lab Sample ID: 480-4262-3

Client Matrix: Solid

% Moisture: 27.0

Date Sampled: 04/22/2011 1255

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-15144	Initial Weight/Volume:	+2.32 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	05/08/2011 0919			Injection Volume:	1 uL
Prep Date:	05/06/2011 1046			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		2900	15000
PCB-1221		ND		2900	15000
PCB-1232		ND		2900	15000
PCB-1242		ND		3200	15000
PCB-1248		ND		2900	15000
PCB-1254		ND		3100	15000
PCB-1260		ND		6900	15000
PCB-1262		ND		3100	15000
PCB-1268		64000		3100	15000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	800	X	34 - 148
Tetrachloro-m-xylene	221	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4262-1

Client Sample ID: **SS-6W2**

Lab Sample ID: 480-4262-3

Client Matrix: Solid

% Moisture: 27.0

Date Sampled: 04/22/2011 1255

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-15144	Initial Weight/Volume:	+2.32 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	05/08/2011 0919			Injection Volume:	1 uL
Prep Date:	05/06/2011 1046			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	4234	X	34 - 148
Tetrachloro-m-xylene	171	X	35 - 134

General Chemistry

Client Sample ID: **SS-6N2**

Lab Sample ID: 480-4262-1

Client Matrix: Solid

Date Sampled: 04/22/2011 1245

Date Received: 04/22/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-14536	Analysis Date: 05/02/2011 1657						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-14536	Analysis Date: 05/02/2011 1657						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6E2**

Lab Sample ID: 480-4262-2

Client Matrix: Solid

Date Sampled: 04/22/2011 1250

Date Received: 04/22/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-14536	Analysis Date: 05/02/2011 1657						DryWt Corrected: N
Percent Solids	85		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-14536	Analysis Date: 05/02/2011 1657						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6W2**

Lab Sample ID: 480-4262-3

Client Matrix: Solid

Date Sampled: 04/22/2011 1255

Date Received: 04/22/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	27		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-14536	Analysis Date: 05/02/2011 1657						DryWt Corrected: N
Percent Solids	73		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-14536	Analysis Date: 05/02/2011 1657						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-4262-1

Lab Section	Qualifier	Description
GC Semi VOA		
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-4262-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 480-15144					
LCS 480-15144/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-15144/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-15144/1-A	Method Blank	T	Solid	3550B	
480-4262-1	SS-6N2	T	Solid	3550B	
480-4262-2	SS-6E2	T	Solid	3550B	
480-4262-3	SS-6W2	T	Solid	3550B	
Analysis Batch:480-15289					
LCS 480-15144/2-A	Lab Control Sample	T	Solid	8082	480-15144
LCSD 480-15144/3-A	Lab Control Sample Duplicate	T	Solid	8082	480-15144
MB 480-15144/1-A	Method Blank	T	Solid	8082	480-15144
480-4262-1	SS-6N2	T	Solid	8082	480-15144
480-4262-2	SS-6E2	T	Solid	8082	480-15144
480-4262-3	SS-6W2	T	Solid	8082	480-15144

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-14536					
480-4262-1	SS-6N2	T	Solid	Moisture	
480-4262-2	SS-6E2	T	Solid	Moisture	
480-4262-3	SS-6W2	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-4262-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-4262-1	SS-6N2	1121X 1	9873X	212X	234X
480-4262-2	SS-6E2	2130X 5	1715X 9	199X	265X
480-4262-3	SS-6W2	4234X	800X	171X	221X
MB 480-15144/1-A		102	107	132	135X
LCS 480-15144/2-A		157X	109	157X	153X
LCSD 480-15144/3-A		156X	109	158X	154X

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	34-148
TCX = Tetrachloro-m-xylene	35-134

Client: Santarosa Holdings

Job Number: 480-4262-1

Method Blank - Batch: 480-15144

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-15144/1-A	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-15144	Lab File ID:	12_116_033.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.19 g
Analysis Date:	05/08/2011 0801	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/06/2011 1046			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		45	230
PCB-1221	ND		45	230
PCB-1232	ND		45	230
PCB-1242	ND		50	230
PCB-1248	ND		45	230
PCB-1254	ND		48	230
PCB-1260	ND		110	230
PCB-1262	ND		48	230
PCB-1268	ND		48	230

Surrogate	% Rec		Acceptance Limits
DCB Decachlorobiphenyl	107		34 - 148
Tetrachloro-m-xylene	135	X	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	102	34 - 148
Tetrachloro-m-xylene	132	35 - 134

Client: Santarosa Holdings

Job Number: 480-4262-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-15144

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-15144/2-A	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-15144	Lab File ID:	12_116_034.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.14 g
Analysis Date:	05/08/2011 0815	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/06/2011 1046			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-15144/3-A	Analysis Batch:	480-15289	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-15144	Lab File ID:	12_116_035.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+2.36 g
Analysis Date:	05/08/2011 0830	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	05/06/2011 1046			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	124	136	59 - 154	1	50		
PCB-1260	121	111	51 - 179	18	50		

Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	109		109		34 - 148
Tetrachloro-m-xylene	153	X	154	X	35 - 134

Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	157	X	156	X	34 - 148
Tetrachloro-m-xylene	157	X	158	X	35 - 134

Chain of Custody Record

Temperature on Receipt

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Saint-Gobain Holdings

Project Manager: Mike Lesakowski

Date: 4-22-11

Chain of Custody Number: 179382

Address:

Telephone Number (Area Code)/Fax Number: 716-225-3314

Lab Number:

Page 1 of 1

City: Niagara Falls | State: NY | Zip Code:

Site Contact: Brookfield

Lab Contact: Dennis C.

Project Name and Location (State): 1501 College Ave. Site

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.: 0140-001-106

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sediment	Soil	Unknown	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		STARS VOC	STARS SVOC	PCBs										Special Instructions/ Conditions of Receipt
SW-15 + MS + MSD	4-19-11	930				X	X	1						3	1											MS+MSD for VOCs only
SW-16	4-22-11	1200				X	X	1							2											
SS-6N1		1230				X	X									1										
SS-6E1		1235				X	X									1										
SS-6W1		1240				X	X									1										
SS-6N2		1245				X	X									1										Hold
SS-6E2		1250				X	X									1										Hold
SS-6W2	4-22-11	1255				X	X									1										Hold

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Rockfield	4-22-11	1700	1. Received By: [signature]	4/22/11	1700
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments:

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2.6

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-4262-1

Login Number: 4262

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	SANTAROSA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-3765-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
4/20/2011 7:52 AM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
04/20/2011

cc: Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-3765-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: The following samples were diluted due to the nature of the sample matrix: SW-11 (480-3765-1) and SW-12 (480-3765-2). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample had double the amount of required internal standard added to the sample: (LCS 480-12209/2-A). Therefore, the area counts on the form VIII are twice the amount they should be. The internal standard recoveries and the sample detection have been calculated according to the amount of standard added to the sample.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-3765-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3765-1	**SW-11**					
Acenaphthene		2400		2100	ug/Kg	8270C
Acenaphthylene		140	J	2100	ug/Kg	8270C
Anthracene		5700		2100	ug/Kg	8270C
Benzo(a)anthracene		21000		2100	ug/Kg	8270C
Benzo(a)pyrene		25000		2100	ug/Kg	8270C
Benzo(b)fluoranthene		26000		2100	ug/Kg	8270C
Benzo(g,h,i)perylene		19000		2100	ug/Kg	8270C
Benzo(k)fluoranthene		12000		2100	ug/Kg	8270C
Chrysene		23000		2100	ug/Kg	8270C
Dibenz(a,h)anthracene		5500		2100	ug/Kg	8270C
Fluoranthene		40000		2100	ug/Kg	8270C
Fluorene		2400		2100	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		15000		2100	ug/Kg	8270C
Naphthalene		1100	J	2100	ug/Kg	8270C
Phenanthrene		20000		2100	ug/Kg	8270C
Pyrene		32000		2100	ug/Kg	8270C
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture
480-3765-2	**SW-12**					
Acenaphthene		990	J	2100	ug/Kg	8270C
Acenaphthylene		94	J	2100	ug/Kg	8270C
Anthracene		4200		2100	ug/Kg	8270C
Benzo(a)anthracene		23000		2100	ug/Kg	8270C
Benzo(a)pyrene		25000		2100	ug/Kg	8270C
Benzo(b)fluoranthene		28000		2100	ug/Kg	8270C
Benzo(g,h,i)perylene		18000		2100	ug/Kg	8270C
Benzo(k)fluoranthene		13000		2100	ug/Kg	8270C
Chrysene		23000		2100	ug/Kg	8270C
Dibenz(a,h)anthracene		5000		2100	ug/Kg	8270C
Fluoranthene		40000		2100	ug/Kg	8270C
Fluorene		890	J	2100	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		16000		2100	ug/Kg	8270C
Naphthalene		270	J	2100	ug/Kg	8270C
Phenanthrene		19000		2100	ug/Kg	8270C
Pyrene		33000		2100	ug/Kg	8270C
Percent Moisture		21		0.10	%	Moisture
Percent Solids		79		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-3765-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-3765-1

Method	Analyst	Analyst ID
SW846 8270C	Pfender, Karen	KP
EPA Moisture	Kinecki, Kenneth	KK

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-3765-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3765-1	SW-11	Solid	04/13/2011 1330	04/14/2011 1430
480-3765-2	SW-12	Solid	04/13/2011 1340	04/14/2011 1430

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-3765-1

Client Sample ID: **SW-11**

Lab Sample ID: 480-3765-1

Client Matrix: Solid

% Moisture: 20.1

Date Sampled: 04/13/2011 1330

Date Received: 04/14/2011 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-12481	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12209	Lab File ID:	W8499.D
Dilution:	10			Initial Weight/Volume:	+30.29 g
Analysis Date:	04/17/2011 0106			Final Weight/Volume:	1 mL
Prep Date:	04/15/2011 0954			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		2400		25	2100
Acenaphthylene		140	J	17	2100
Anthracene		5700		54	2100
Benzo(a)anthracene		21000		36	2100
Benzo(a)pyrene		25000		50	2100
Benzo(b)fluoranthene		26000		41	2100
Benzo(g,h,i)perylene		19000		25	2100
Benzo(k)fluoranthene		12000		23	2100
Chrysene		23000		21	2100
Dibenz(a,h)anthracene		5500		25	2100
Fluoranthene		40000		30	2100
Fluorene		2400		48	2100
Indeno(1,2,3-cd)pyrene		15000		58	2100
Naphthalene		1100	J	35	2100
Phenanthrene		20000		44	2100
Pyrene		32000		14	2100

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	112		39 - 146
2-Fluorophenol	82		18 - 120
2-Fluorobiphenyl	113		37 - 120
Phenol-d5	97		11 - 120
p-Terphenyl-d14	108		58 - 147
Nitrobenzene-d5	102		34 - 132

Client: Santarosa Holdings

Job Number: 480-3765-1

Client Sample ID: **SW-12**

Lab Sample ID: 480-3765-2

Client Matrix: Solid

% Moisture: 21.4

Date Sampled: 04/13/2011 1340

Date Received: 04/14/2011 1430

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-12481	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12209	Lab File ID:	W8500.D
Dilution:	10			Initial Weight/Volume:	+30.20 g
Analysis Date:	04/17/2011 0130			Final Weight/Volume:	1 mL
Prep Date:	04/15/2011 0954			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		990	J	25	2100
Acenaphthylene		94	J	17	2100
Anthracene		4200		55	2100
Benzo(a)anthracene		23000		37	2100
Benzo(a)pyrene		25000		51	2100
Benzo(b)fluoranthene		28000		41	2100
Benzo(g,h,i)perylene		18000		26	2100
Benzo(k)fluoranthene		13000		23	2100
Chrysene		23000		21	2100
Dibenz(a,h)anthracene		5000		25	2100
Fluoranthene		40000		31	2100
Fluorene		890	J	49	2100
Indeno(1,2,3-cd)pyrene		16000		59	2100
Naphthalene		270	J	36	2100
Phenanthrene		19000		45	2100
Pyrene		33000		14	2100

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	95		39 - 146
2-Fluorophenol	70		18 - 120
2-Fluorobiphenyl	102		37 - 120
Phenol-d5	89		11 - 120
p-Terphenyl-d14	104		58 - 147
Nitrobenzene-d5	93		34 - 132

General Chemistry

Client Sample ID: **SW-11**

Lab Sample ID: 480-3765-1

Client Matrix: Solid

Date Sampled: 04/13/2011 1330

Date Received: 04/14/2011 1430

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12354	Analysis Date: 04/15/2011 1645						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12354	Analysis Date: 04/15/2011 1645						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-12**

Lab Sample ID: 480-3765-2 Date Sampled: 04/13/2011 1340

Client Matrix: Solid Date Received: 04/14/2011 1430

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12354	Analysis Date: 04/15/2011 1645						DryWt Corrected: N
Percent Solids	79		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12354	Analysis Date: 04/15/2011 1645						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-3765-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-3765-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-12209					
LCS 480-12209/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-12209/1-A	Method Blank	T	Solid	3550B	
480-3765-1	SW-11	T	Solid	3550B	
480-3765-2	SW-12	T	Solid	3550B	
Analysis Batch:480-12481					
LCS 480-12209/2-A	Lab Control Sample	T	Solid	8270C	480-12209
MB 480-12209/1-A	Method Blank	T	Solid	8270C	480-12209
480-3765-1	SW-11	T	Solid	8270C	480-12209
480-3765-2	SW-12	T	Solid	8270C	480-12209

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-12354					
480-3765-1	SW-11	T	Solid	Moisture	
480-3765-2	SW-12	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-3765-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-3765-1	SW-11	112	82	113	97	108	102
480-3765-2	SW-12	95	70	102	89	104	93
MB 480-12209/1-A		95	75	85	83	85	88
LCS 480-12209/2-A		99	69	84	77	88	88

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Santarosa Holdings

Job Number: 480-3765-1

Method Blank - Batch: 480-12209

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-12209/1-A	Analysis Batch:	480-12481	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12209	Lab File ID:	W8483.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.29 g
Analysis Date:	04/16/2011 1849	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/15/2011 0954			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.9	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	95	39 - 146
2-Fluorophenol	75	18 - 120
2-Fluorobiphenyl	85	37 - 120
Phenol-d5	83	11 - 120
p-Terphenyl-d14	85	58 - 147
Nitrobenzene-d5	88	34 - 132

Client: Santarosa Holdings

Job Number: 480-3765-1

Lab Control Sample - Batch: 480-12209

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-12209/2-A	Analysis Batch:	480-12481	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12209	Lab File ID:	W8484.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.35 g
Analysis Date:	04/16/2011 1913	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/15/2011 0954			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3290	2600	79	53 - 120	
Fluorene	3290	2830	86	63 - 126	
Pyrene	3290	2890	88	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	99	39 - 146
2-Fluorophenol	69	18 - 120
2-Fluorobiphenyl	84	37 - 120
Phenol-d5	77	11 - 120
p-Terphenyl-d14	88	58 - 147
Nitrobenzene-d5	88	34 - 132

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings	Project Manager: Mike Lesakowski	Date: 4-13-11	Chain of Custody Number: 190735
Address: Packard Rd	Telephone Number (Area Code)/Fax Number: 716-225-3314	Lab Number	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code	Site Contact: Brock Greene	Lab Contact	
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sediment	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): STARS SVOCs	Special Instructions/ Conditions of Receipt
SW-11	4-13-11	1330				X	2						X	
SW-12	4-13-11	1340				X	2						X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☒ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

1. Relinquished By: Brock Greene	Date: 4-13-11	Time: 1715	1. Received By: [signature]	Date: 04-14-11	Time: 12:00
2. Relinquished By: [signature]	Date: 04-14-11	Time: 1430	2. Received By: [signature]	Date: 4/14/11	Time: 1430
3. Relinquished By: [signature]	Date	Time	3. Received By: [signature]	Date	Time

Comments: 3.4°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-3765-1

Login Number: 3765

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	SANTAROSA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-3847-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
4/21/2011 2:28 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
04/21/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-3847-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260B: The method blank for analytical batch 12620 contained Naphthalene, Methylene Chloride and Toluene above the method detection limit. These target analytes had concentration s that were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C: The matrix spike duplicate (MSD) recoveries for preparation batch 12420 were outside control limits for Hexachloroethane. The associated laboratory control sample (LCS) recovery met acceptance criteria. Therefore, the data has been qualified and reported.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3847-1	**SW-13**					
1,2,4-Trimethylbenzene		3.9	J	6.2	ug/Kg	8260B
1,3,5-Trimethylbenzene		1.9	J	6.2	ug/Kg	8260B
2-Butanone (MEK)		9.6	J	31	ug/Kg	8260B
4-Isopropyltoluene		1.5	J	6.2	ug/Kg	8260B
Acetone		44		31	ug/Kg	8260B
Ethylbenzene		5.1	J	6.2	ug/Kg	8260B
Isopropylbenzene		5.1	J	6.2	ug/Kg	8260B
Methylcyclohexane		30		6.2	ug/Kg	8260B
Methylene Chloride		14		6.2	ug/Kg	8260B
Naphthalene		16	B	6.2	ug/Kg	8260B
n-Butylbenzene		17		6.2	ug/Kg	8260B
n-Propylbenzene		20		6.2	ug/Kg	8260B
Xylenes, Total		4.1	J	12	ug/Kg	8260B
2-Methylnaphthalene		58	J	210	ug/Kg	8270C
Acenaphthene		2.7	J	210	ug/Kg	8270C
Anthracene		9.2	J	210	ug/Kg	8270C
Benzo(a)anthracene		29	J	210	ug/Kg	8270C
Benzo(a)pyrene		18	J	210	ug/Kg	8270C
Benzo(b)fluoranthene		22	J	210	ug/Kg	8270C
Benzo(g,h,i)perylene		13	J	210	ug/Kg	8270C
Benzo(k)fluoranthene		14	J	210	ug/Kg	8270C
Chrysene		27	J	210	ug/Kg	8270C
Fluoranthene		67	J	210	ug/Kg	8270C
Fluorene		6.4	J	210	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		11	J	210	ug/Kg	8270C
Naphthalene		20	J	210	ug/Kg	8270C
Phenanthrene		43	J	210	ug/Kg	8270C
Pyrene		55	J	210	ug/Kg	8270C
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3847-2	**SW-14**					
Acetone		29	J	31	ug/Kg	8260B
Methylene Chloride		15		6.1	ug/Kg	8260B
Naphthalene		1.4	J B	6.1	ug/Kg	8260B
Benzo(a)anthracene		12	J	210	ug/Kg	8270C
Benzo(a)pyrene		13	J	210	ug/Kg	8270C
Benzo(b)fluoranthene		14	J	210	ug/Kg	8270C
Benzo(g,h,i)perylene		9.1	J	210	ug/Kg	8270C
Benzo(k)fluoranthene		8.1	J	210	ug/Kg	8270C
Chrysene		11	J	210	ug/Kg	8270C
Fluoranthene		19	J	210	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		8.2	J	210	ug/Kg	8270C
Phenanthrene		9.2	J	210	ug/Kg	8270C
Pyrene		16	J	210	ug/Kg	8270C
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture
480-3847-3	**F-9**					
2-Butanone (MEK)		3.1	J	29	ug/Kg	8260B
Acetone		20	J	29	ug/Kg	8260B
Methylene Chloride		16		5.8	ug/Kg	8260B
Naphthalene		5.3	J B	5.8	ug/Kg	8260B
2-Methylnaphthalene		7.4	J	200	ug/Kg	8270C
Fluoranthene		4.8	J	200	ug/Kg	8270C
Naphthalene		17	J	200	ug/Kg	8270C
Pyrene		3.7	J	200	ug/Kg	8270C
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-3847-4	**BLIND 2**					
1,2,4-Trimethylbenzene		3.7	J	6.1	ug/Kg	8260B
1,3,5-Trimethylbenzene		1.6	J	6.1	ug/Kg	8260B
2-Butanone (MEK)		10	J	31	ug/Kg	8260B
4-Isopropyltoluene		0.72	J	6.1	ug/Kg	8260B
Acetone		52		31	ug/Kg	8260B
Ethylbenzene		1.5	J	6.1	ug/Kg	8260B
Isopropylbenzene		3.8	J	6.1	ug/Kg	8260B
Methylcyclohexane		7.7		6.1	ug/Kg	8260B
Methylene Chloride		15		6.1	ug/Kg	8260B
Naphthalene		4.9	J B	6.1	ug/Kg	8260B
n-Butylbenzene		10		6.1	ug/Kg	8260B
n-Propylbenzene		16		6.1	ug/Kg	8260B
Xylenes, Total		2.0	J	12	ug/Kg	8260B
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture

METHOD SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5030B
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Method	Analyst	Analyst ID
SW846 8260B	Brandt, Todd R	TRB
SW846 8270C	Pfender, Karen	KP
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-3847-1	SW-13	Solid	04/15/2011 1100	04/15/2011 1700
480-3847-2	SW-14	Solid	04/15/2011 1130	04/15/2011 1700
480-3847-3	F-9	Solid	04/15/2011 1140	04/15/2011 1700
480-3847-4	BLIND 2	Solid	04/15/2011 0800	04/15/2011 1700

SAMPLE RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **SW-13**

Lab Sample ID: 480-3847-1

Client Matrix: Solid

% Moisture: 19.5

Date Sampled: 04/15/2011 1100

Date Received: 04/15/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P1621.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Analysis Date:	04/18/2011 1837			Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1837				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.45	6.2
1,1,2,2-Tetrachloroethane		ND		1.0	6.2
1,1,2-Trichloroethane		ND		0.81	6.2
1,1,2-Trichlorotrifluoroethane		ND		1.4	6.2
1,1-Dichloroethane		ND		0.76	6.2
1,1-Dichloroethene		ND		0.76	6.2
1,2,4-Trichlorobenzene		ND		0.38	6.2
1,2,4-Trimethylbenzene		3.9	J	1.2	6.2
1,2-Dibromo-3-Chloropropane		ND		3.1	6.2
1,2-Dibromoethane (EDB)		ND		0.80	6.2
1,2-Dichlorobenzene		ND		0.48	6.2
1,2-Dichloroethane		ND		0.31	6.2
1,2-Dichloropropane		ND		3.1	6.2
1,3,5-Trimethylbenzene		1.9	J	0.40	6.2
1,3-Dichlorobenzene		ND		0.32	6.2
1,4-Dichlorobenzene		ND		0.87	6.2
2-Butanone (MEK)		9.6	J	2.3	31
2-Hexanone		ND		3.1	31
4-Isopropyltoluene		1.5	J	0.50	6.2
4-Methyl-2-pentanone (MIBK)		ND		2.0	31
Acetone		44		5.2	31
Benzene		ND		0.30	6.2
Bromodichloromethane		ND		0.83	6.2
Bromoform		ND		3.1	6.2
Bromomethane		ND		0.56	6.2
Carbon disulfide		ND		3.1	6.2
Carbon tetrachloride		ND		0.60	6.2
Chlorobenzene		ND		0.82	6.2
Chlorodibromomethane		ND		0.79	6.2
Chloroethane		ND		1.4	6.2
Chloroform		ND		0.38	6.2
Chloromethane		ND		0.37	6.2
cis-1,2-Dichloroethene		ND		0.79	6.2
cis-1,3-Dichloropropene		ND		0.89	6.2
Cyclohexane		ND		0.87	6.2
Dichlorodifluoromethane		ND		0.51	6.2
Ethylbenzene		5.1	J	0.43	6.2
Isopropylbenzene		5.1	J	0.93	6.2
Methyl acetate		ND		1.2	6.2
Methyl tert-butyl ether		ND		0.61	6.2
Methylcyclohexane		30		0.94	6.2
Methylene Chloride		14		2.9	6.2
Naphthalene		16	B	0.83	6.2
n-Butylbenzene		17		0.54	6.2
n-Propylbenzene		20		0.50	6.2
sec-Butylbenzene		ND		0.54	6.2

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **SW-13**

Lab Sample ID: 480-3847-1

Client Matrix: Solid

% Moisture: 19.5

Date Sampled: 04/15/2011 1100

Date Received: 04/15/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P1621.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Analysis Date:	04/18/2011 1837			Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1837				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.31	6.2
tert-Butylbenzene		ND		0.64	6.2
Tetrachloroethene		ND		0.83	6.2
Toluene		ND		0.47	6.2
trans-1,2-Dichloroethene		ND		0.64	6.2
trans-1,3-Dichloropropene		ND		2.7	6.2
Trichloroethene		ND		1.4	6.2
Trichlorofluoromethane		ND		0.59	6.2
Vinyl chloride		ND		0.76	6.2
Xylenes, Total		4.1	J	1.0	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		64 - 126
4-Bromofluorobenzene (Surr)	95		72 - 126
Toluene-d8 (Surr)	98		71 - 125

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **SW-14**

Lab Sample ID: 480-3847-2

Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 04/15/2011 1130

Date Received: 04/15/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P1622.D
Dilution:	1.0			Initial Weight/Volume:	5.09 g
Analysis Date:	04/18/2011 1903			Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1903				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.44	6.1
1,1,2,2-Tetrachloroethane		ND		0.99	6.1
1,1,2-Trichloroethane		ND		0.80	6.1
1,1,2-Trichlorotrifluoroethane		ND		1.4	6.1
1,1-Dichloroethane		ND		0.75	6.1
1,1-Dichloroethene		ND		0.75	6.1
1,2,4-Trichlorobenzene		ND		0.37	6.1
1,2,4-Trimethylbenzene		ND		1.2	6.1
1,2-Dibromo-3-Chloropropane		ND		3.1	6.1
1,2-Dibromoethane (EDB)		ND		0.79	6.1
1,2-Dichlorobenzene		ND		0.48	6.1
1,2-Dichloroethane		ND		0.31	6.1
1,2-Dichloropropane		ND		3.1	6.1
1,3,5-Trimethylbenzene		ND		0.39	6.1
1,3-Dichlorobenzene		ND		0.31	6.1
1,4-Dichlorobenzene		ND		0.86	6.1
2-Butanone (MEK)		ND		2.2	31
2-Hexanone		ND		3.1	31
4-Isopropyltoluene		ND		0.49	6.1
4-Methyl-2-pentanone (MIBK)		ND		2.0	31
Acetone		29	J	5.2	31
Benzene		ND		0.30	6.1
Bromodichloromethane		ND		0.82	6.1
Bromoform		ND		3.1	6.1
Bromomethane		ND		0.55	6.1
Carbon disulfide		ND		3.1	6.1
Carbon tetrachloride		ND		0.59	6.1
Chlorobenzene		ND		0.81	6.1
Chlorodibromomethane		ND		0.78	6.1
Chloroethane		ND		1.4	6.1
Chloroform		ND		0.38	6.1
Chloromethane		ND		0.37	6.1
cis-1,2-Dichloroethene		ND		0.78	6.1
cis-1,3-Dichloropropene		ND		0.88	6.1
Cyclohexane		ND		0.86	6.1
Dichlorodifluoromethane		ND		0.51	6.1
Ethylbenzene		ND		0.42	6.1
Isopropylbenzene		ND		0.92	6.1
Methyl acetate		ND		1.1	6.1
Methyl tert-butyl ether		ND		0.60	6.1
Methylcyclohexane		ND		0.93	6.1
Methylene Chloride		15		2.8	6.1
Naphthalene		1.4	J B	0.82	6.1
n-Butylbenzene		ND		0.53	6.1
n-Propylbenzene		ND		0.49	6.1
sec-Butylbenzene		ND		0.53	6.1

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **SW-14**

Lab Sample ID: 480-3847-2

Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 04/15/2011 1130

Date Received: 04/15/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P1622.D
Dilution:	1.0			Initial Weight/Volume:	5.09 g
Analysis Date:	04/18/2011 1903			Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1903				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.31	6.1
tert-Butylbenzene		ND		0.64	6.1
Tetrachloroethene		ND		0.82	6.1
Toluene		ND		0.46	6.1
trans-1,2-Dichloroethene		ND		0.63	6.1
trans-1,3-Dichloropropene		ND		2.7	6.1
Trichloroethene		ND		1.3	6.1
Trichlorofluoromethane		ND		0.58	6.1
Vinyl chloride		ND		0.75	6.1
Xylenes, Total		ND		1.0	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		64 - 126
4-Bromofluorobenzene (Surr)	92		72 - 126
Toluene-d8 (Surr)	97		71 - 125

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **F-9**

Lab Sample ID: 480-3847-3

Client Matrix: Solid

% Moisture: 16.9

Date Sampled: 04/15/2011 1140

Date Received: 04/15/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P1623.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Analysis Date:	04/18/2011 1928			Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1928				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.42	5.8
1,1,2,2-Tetrachloroethane		ND		0.94	5.8
1,1,2-Trichloroethane		ND		0.76	5.8
1,1,2-Trichlorotrifluoroethane		ND		1.3	5.8
1,1-Dichloroethane		ND		0.71	5.8
1,1-Dichloroethene		ND		0.71	5.8
1,2,4-Trichlorobenzene		ND		0.35	5.8
1,2,4-Trimethylbenzene		ND		1.1	5.8
1,2-Dibromo-3-Chloropropane		ND		2.9	5.8
1,2-Dibromoethane (EDB)		ND		0.75	5.8
1,2-Dichlorobenzene		ND		0.46	5.8
1,2-Dichloroethane		ND		0.29	5.8
1,2-Dichloropropane		ND		2.9	5.8
1,3,5-Trimethylbenzene		ND		0.37	5.8
1,3-Dichlorobenzene		ND		0.30	5.8
1,4-Dichlorobenzene		ND		0.81	5.8
2-Butanone (MEK)		3.1	J	2.1	29
2-Hexanone		ND		2.9	29
4-Isopropyltoluene		ND		0.47	5.8
4-Methyl-2-pentanone (MIBK)		ND		1.9	29
Acetone		20	J	4.9	29
Benzene		ND		0.29	5.8
Bromodichloromethane		ND		0.78	5.8
Bromoform		ND		2.9	5.8
Bromomethane		ND		0.52	5.8
Carbon disulfide		ND		2.9	5.8
Carbon tetrachloride		ND		0.56	5.8
Chlorobenzene		ND		0.77	5.8
Chlorodibromomethane		ND		0.74	5.8
Chloroethane		ND		1.3	5.8
Chloroform		ND		0.36	5.8
Chloromethane		ND		0.35	5.8
cis-1,2-Dichloroethene		ND		0.74	5.8
cis-1,3-Dichloropropene		ND		0.84	5.8
Cyclohexane		ND		0.81	5.8
Dichlorodifluoromethane		ND		0.48	5.8
Ethylbenzene		ND		0.40	5.8
Isopropylbenzene		ND		0.88	5.8
Methyl acetate		ND		1.1	5.8
Methyl tert-butyl ether		ND		0.57	5.8
Methylcyclohexane		ND		0.88	5.8
Methylene Chloride		16		2.7	5.8
Naphthalene		5.3	J B	0.78	5.8
n-Butylbenzene		ND		0.51	5.8
n-Propylbenzene		ND		0.47	5.8
sec-Butylbenzene		ND		0.51	5.8

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **F-9**

Lab Sample ID: 480-3847-3

Client Matrix: Solid

% Moisture: 16.9

Date Sampled: 04/15/2011 1140

Date Received: 04/15/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P1623.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Analysis Date:	04/18/2011 1928			Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1928				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.29	5.8
tert-Butylbenzene		ND		0.61	5.8
Tetrachloroethene		ND		0.78	5.8
Toluene		ND		0.44	5.8
trans-1,2-Dichloroethene		ND		0.60	5.8
trans-1,3-Dichloropropene		ND		2.6	5.8
Trichloroethene		ND		1.3	5.8
Trichlorofluoromethane		ND		0.55	5.8
Vinyl chloride		ND		0.71	5.8
Xylenes, Total		ND		0.98	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		64 - 126
4-Bromofluorobenzene (Surr)	93		72 - 126
Toluene-d8 (Surr)	97		71 - 125

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **BLIND 2**

Lab Sample ID: 480-3847-4

Client Matrix: Solid

% Moisture: 19.3

Date Sampled: 04/15/2011 0800

Date Received: 04/15/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P1624.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Analysis Date:	04/18/2011 1954			Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1954				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.44	6.1
1,1,2,2-Tetrachloroethane		ND		0.99	6.1
1,1,2-Trichloroethane		ND		0.80	6.1
1,1,2-Trichlorotrifluoroethane		ND		1.4	6.1
1,1-Dichloroethane		ND		0.75	6.1
1,1-Dichloroethene		ND		0.75	6.1
1,2,4-Trichlorobenzene		ND		0.37	6.1
1,2,4-Trimethylbenzene		3.7	J	1.2	6.1
1,2-Dibromo-3-Chloropropane		ND		3.1	6.1
1,2-Dibromoethane (EDB)		ND		0.79	6.1
1,2-Dichlorobenzene		ND		0.48	6.1
1,2-Dichloroethane		ND		0.31	6.1
1,2-Dichloropropane		ND		3.1	6.1
1,3,5-Trimethylbenzene		1.6	J	0.39	6.1
1,3-Dichlorobenzene		ND		0.31	6.1
1,4-Dichlorobenzene		ND		0.86	6.1
2-Butanone (MEK)		10	J	2.2	31
2-Hexanone		ND		3.1	31
4-Isopropyltoluene		0.72	J	0.49	6.1
4-Methyl-2-pentanone (MIBK)		ND		2.0	31
Acetone		52		5.2	31
Benzene		ND		0.30	6.1
Bromodichloromethane		ND		0.82	6.1
Bromoform		ND		3.1	6.1
Bromomethane		ND		0.55	6.1
Carbon disulfide		ND		3.1	6.1
Carbon tetrachloride		ND		0.59	6.1
Chlorobenzene		ND		0.81	6.1
Chlorodibromomethane		ND		0.78	6.1
Chloroethane		ND		1.4	6.1
Chloroform		ND		0.38	6.1
Chloromethane		ND		0.37	6.1
cis-1,2-Dichloroethene		ND		0.78	6.1
cis-1,3-Dichloropropene		ND		0.88	6.1
Cyclohexane		ND		0.86	6.1
Dichlorodifluoromethane		ND		0.51	6.1
Ethylbenzene		1.5	J	0.42	6.1
Isopropylbenzene		3.8	J	0.92	6.1
Methyl acetate		ND		1.1	6.1
Methyl tert-butyl ether		ND		0.60	6.1
Methylcyclohexane		7.7		0.93	6.1
Methylene Chloride		15		2.8	6.1
Naphthalene		4.9	J B	0.82	6.1
n-Butylbenzene		10		0.53	6.1
n-Propylbenzene		16		0.49	6.1
sec-Butylbenzene		ND		0.53	6.1

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **BLIND 2**

Lab Sample ID: 480-3847-4

Client Matrix: Solid

% Moisture: 19.3

Date Sampled: 04/15/2011 0800

Date Received: 04/15/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	P1624.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Analysis Date:	04/18/2011 1954			Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1954				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.31	6.1
tert-Butylbenzene		ND		0.64	6.1
Tetrachloroethene		ND		0.82	6.1
Toluene		ND		0.46	6.1
trans-1,2-Dichloroethene		ND		0.63	6.1
trans-1,3-Dichloropropene		ND		2.7	6.1
Trichloroethene		ND		1.3	6.1
Trichlorofluoromethane		ND		0.58	6.1
Vinyl chloride		ND		0.75	6.1
Xylenes, Total		2.0	J	1.0	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		64 - 126
4-Bromofluorobenzene (Surr)	96		72 - 126
Toluene-d8 (Surr)	98		71 - 125

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **SW-13**

Lab Sample ID: 480-3847-1

Client Matrix: Solid

% Moisture: 19.5

Date Sampled: 04/15/2011 1100

Date Received: 04/15/2011 1700

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12420	Lab File ID:	W8519.D
Dilution:	1.0			Initial Weight/Volume:	30.21 g
Analysis Date:	04/18/2011 1306			Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,2'-oxybis(1-chloropropane)		ND		22	210
2,4,5-Trichlorophenol		ND		45	210
2,4,6-Trichlorophenol		ND		14	210
2,4-Dichlorophenol		ND		11	210
2,4-Dimethylphenol		ND		56	210
2,4-Dinitrophenol		ND		73	410
2,4-Dinitrotoluene		ND		32	210
2,6-Dinitrotoluene		ND		51	210
2-Chloronaphthalene		ND		14	210
2-Chlorophenol		ND		11	210
2-Methylnaphthalene		58	J	2.5	210
2-Methylphenol		ND		6.4	210
2-Nitroaniline		ND		67	410
2-Nitrophenol		ND		9.5	210
3,3'-Dichlorobenzidine		ND		180	210
3-Nitroaniline		ND		48	410
4,6-Dinitro-2-methylphenol		ND		72	410
4-Bromophenyl phenyl ether		ND		66	210
4-Chloro-3-methylphenol		ND		8.6	210
4-Chloroaniline		ND		61	210
4-Chlorophenyl phenyl ether		ND		4.4	210
4-Methylphenol		ND		12	410
4-Nitroaniline		ND		23	410
4-Nitrophenol		ND		50	410
Acenaphthene		2.7	J	2.4	210
Acenaphthylene		ND		1.7	210
Acetophenone		ND		11	210
Anthracene		9.2	J	5.3	210
Atrazine		ND		9.3	210
Benzaldehyde		ND		23	210
Benzo(a)anthracene		29	J	3.6	210
Benzo(a)pyrene		18	J	5.0	210
Benzo(b)fluoranthene		22	J	4.0	210
Benzo(g,h,i)perylene		13	J	2.5	210
Benzo(k)fluoranthene		14	J	2.3	210
Biphenyl		ND		13	210
Bis(2-chloroethoxy)methane		ND		11	210
Bis(2-chloroethyl)ether		ND		18	210
Bis(2-ethylhexyl) phthalate		ND		67	210
Butyl benzyl phthalate		ND		56	210
Caprolactam		ND		90	210
Carbazole		ND		2.4	210
Chrysene		27	J	2.1	210
Dibenz(a,h)anthracene		ND		2.4	210
Dibenzofuran		ND		2.2	210
Diethyl phthalate		ND		6.3	210

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **SW-13**

Lab Sample ID: 480-3847-1

Client Matrix: Solid

% Moisture: 19.5

Date Sampled: 04/15/2011 1100

Date Received: 04/15/2011 1700

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12420	Lab File ID:	W8519.D
Dilution:	1.0			Initial Weight/Volume:	30.21 g
Analysis Date:	04/18/2011 1306			Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dimethyl phthalate		ND		5.4	210
Di-n-butyl phthalate		ND		72	210
Di-n-octyl phthalate		ND		4.9	210
Fluoranthene		67	J	3.0	210
Fluorene		6.4	J	4.8	210
Hexachlorobenzene		ND		10	210
Hexachlorobutadiene		ND		11	210
Hexachlorocyclopentadiene		ND		63	210
Hexachloroethane		ND		16	210
Indeno(1,2,3-cd)pyrene		11	J	5.8	210
Isophorone		ND		10	210
Naphthalene		20	J	3.5	210
Nitrobenzene		ND		9.2	210
N-Nitrosodi-n-propylamine		ND		16	210
N-Nitrosodiphenylamine		ND		11	210
Pentachlorophenol		ND		71	410
Phenanthrene		43	J	4.4	210
Phenol		ND		22	210
Pyrene		55	J	1.3	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	102		39 - 146
2-Fluorobiphenyl	78		37 - 120
2-Fluorophenol	64		18 - 120
Nitrobenzene-d5	79		34 - 132
Phenol-d5	74		11 - 120
p-Terphenyl-d14	86		58 - 147

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **SW-14**

Lab Sample ID: 480-3847-2

Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 04/15/2011 1130

Date Received: 04/15/2011 1700

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12420	Lab File ID:	W8520.D
Dilution:	1.0			Initial Weight/Volume:	+30.14 g
Analysis Date:	04/18/2011 1329			Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,2'-oxybis(1-chloropropane)		ND		22	210
2,4,5-Trichlorophenol		ND		46	210
2,4,6-Trichlorophenol		ND		14	210
2,4-Dichlorophenol		ND		11	210
2,4-Dimethylphenol		ND		57	210
2,4-Dinitrophenol		ND		73	410
2,4-Dinitrotoluene		ND		32	210
2,6-Dinitrotoluene		ND		51	210
2-Chloronaphthalene		ND		14	210
2-Chlorophenol		ND		11	210
2-Methylnaphthalene		ND		2.5	210
2-Methylphenol		ND		6.4	210
2-Nitroaniline		ND		67	410
2-Nitrophenol		ND		9.6	210
3,3'-Dichlorobenzidine		ND		180	210
3-Nitroaniline		ND		48	410
4,6-Dinitro-2-methylphenol		ND		72	410
4-Bromophenyl phenyl ether		ND		67	210
4-Chloro-3-methylphenol		ND		8.6	210
4-Chloroaniline		ND		61	210
4-Chlorophenyl phenyl ether		ND		4.5	210
4-Methylphenol		ND		12	410
4-Nitroaniline		ND		23	410
4-Nitrophenol		ND		51	410
Acenaphthene		ND		2.5	210
Acenaphthylene		ND		1.7	210
Acetophenone		ND		11	210
Anthracene		ND		5.4	210
Atrazine		ND		9.3	210
Benzaldehyde		ND		23	210
Benzo(a)anthracene		12	J	3.6	210
Benzo(a)pyrene		13	J	5.0	210
Benzo(b)fluoranthene		14	J	4.1	210
Benzo(g,h,i)perylene		9.1	J	2.5	210
Benzo(k)fluoranthene		8.1	J	2.3	210
Biphenyl		ND		13	210
Bis(2-chloroethoxy)methane		ND		11	210
Bis(2-chloroethyl)ether		ND		18	210
Bis(2-ethylhexyl) phthalate		ND		67	210
Butyl benzyl phthalate		ND		56	210
Caprolactam		ND		91	210
Carbazole		ND		2.4	210
Chrysene		11	J	2.1	210
Dibenz(a,h)anthracene		ND		2.5	210
Dibenzofuran		ND		2.2	210
Diethyl phthalate		ND		6.3	210

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **SW-14**

Lab Sample ID: 480-3847-2

Client Matrix: Solid

% Moisture: 19.8

Date Sampled: 04/15/2011 1130

Date Received: 04/15/2011 1700

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12420	Lab File ID:	W8520.D
Dilution:	1.0			Initial Weight/Volume:	+30.14 g
Analysis Date:	04/18/2011 1329			Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dimethyl phthalate		ND		5.5	210
Di-n-butyl phthalate		ND		72	210
Di-n-octyl phthalate		ND		4.9	210
Fluoranthene		19	J	3.0	210
Fluorene		ND		4.8	210
Hexachlorobenzene		ND		10	210
Hexachlorobutadiene		ND		11	210
Hexachlorocyclopentadiene		ND		63	210
Hexachloroethane		ND		16	210
Indeno(1,2,3-cd)pyrene		8.2	J	5.8	210
Isophorone		ND		10	210
Naphthalene		ND		3.5	210
Nitrobenzene		ND		9.3	210
N-Nitrosodi-n-propylamine		ND		17	210
N-Nitrosodiphenylamine		ND		11	210
Pentachlorophenol		ND		72	410
Phenanthrene		9.2	J	4.4	210
Phenol		ND		22	210
Pyrene		16	J	1.4	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	108		39 - 146
2-Fluorobiphenyl	82		37 - 120
2-Fluorophenol	66		18 - 120
Nitrobenzene-d5	81		34 - 132
Phenol-d5	74		11 - 120
p-Terphenyl-d14	89		58 - 147

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **F-9**

Lab Sample ID: 480-3847-3

Client Matrix: Solid

% Moisture: 16.9

Date Sampled: 04/15/2011 1140

Date Received: 04/15/2011 1700

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12420	Lab File ID:	W8521.D
Dilution:	1.0			Initial Weight/Volume:	+30.73 g
Analysis Date:	04/18/2011 1352			Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2,2'-oxybis(1-chloropropane)		ND		21	200
2,4,5-Trichlorophenol		ND		43	200
2,4,6-Trichlorophenol		ND		13	200
2,4-Dichlorophenol		ND		10	200
2,4-Dimethylphenol		ND		54	200
2,4-Dinitrophenol		ND		69	390
2,4-Dinitrotoluene		ND		31	200
2,6-Dinitrotoluene		ND		49	200
2-Chloronaphthalene		ND		13	200
2-Chlorophenol		ND		10	200
2-Methylnaphthalene		7.4	J	2.4	200
2-Methylphenol		ND		6.1	200
2-Nitroaniline		ND		64	390
2-Nitrophenol		ND		9.1	200
3,3'-Dichlorobenzidine		ND		170	200
3-Nitroaniline		ND		46	390
4,6-Dinitro-2-methylphenol		ND		68	390
4-Bromophenyl phenyl ether		ND		63	200
4-Chloro-3-methylphenol		ND		8.2	200
4-Chloroaniline		ND		58	200
4-Chlorophenyl phenyl ether		ND		4.2	200
4-Methylphenol		ND		11	390
4-Nitroaniline		ND		22	390
4-Nitrophenol		ND		48	390
Acenaphthene		ND		2.3	200
Acenaphthylene		ND		1.6	200
Acetophenone		ND		10	200
Anthracene		ND		5.1	200
Atrazine		ND		8.8	200
Benzaldehyde		ND		22	200
Benzo(a)anthracene		ND		3.4	200
Benzo(a)pyrene		ND		4.8	200
Benzo(b)fluoranthene		ND		3.8	200
Benzo(g,h,i)perylene		ND		2.4	200
Benzo(k)fluoranthene		ND		2.2	200
Biphenyl		ND		12	200
Bis(2-chloroethoxy)methane		ND		11	200
Bis(2-chloroethyl)ether		ND		17	200
Bis(2-ethylhexyl) phthalate		ND		64	200
Butyl benzyl phthalate		ND		53	200
Caprolactam		ND		86	200
Carbazole		ND		2.3	200
Chrysene		ND		2.0	200
Dibenz(a,h)anthracene		ND		2.3	200
Dibenzofuran		ND		2.1	200
Diethyl phthalate		ND		6.0	200

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Client Sample ID: **F-9**

Lab Sample ID: 480-3847-3

Client Matrix: Solid

% Moisture: 16.9

Date Sampled: 04/15/2011 1140

Date Received: 04/15/2011 1700

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-12420	Lab File ID:	W8521.D
Dilution:	1.0			Initial Weight/Volume:	+30.73 g
Analysis Date:	04/18/2011 1352			Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dimethyl phthalate		ND		5.2	200
Di-n-butyl phthalate		ND		69	200
Di-n-octyl phthalate		ND		4.6	200
Fluoranthene		4.8	J	2.9	200
Fluorene		ND		4.6	200
Hexachlorobenzene		ND		9.9	200
Hexachlorobutadiene		ND		10	200
Hexachlorocyclopentadiene		ND		60	200
Hexachloroethane		ND		15	200
Indeno(1,2,3-cd)pyrene		ND		5.5	200
Isophorone		ND		9.9	200
Naphthalene		17	J	3.3	200
Nitrobenzene		ND		8.8	200
N-Nitrosodi-n-propylamine		ND		16	200
N-Nitrosodiphenylamine		ND		11	200
Pentachlorophenol		ND		68	390
Phenanthrene		ND		4.2	200
Phenol		ND		21	200
Pyrene		3.7	J	1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	108		39 - 146
2-Fluorobiphenyl	81		37 - 120
2-Fluorophenol	66		18 - 120
Nitrobenzene-d5	79		34 - 132
Phenol-d5	75		11 - 120
p-Terphenyl-d14	91		58 - 147

General Chemistry

Client Sample ID: **SW-13**

Lab Sample ID: 480-3847-1

Client Matrix: Solid

Date Sampled: 04/15/2011 1100

Date Received: 04/15/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12647	Analysis Date: 04/18/2011 2215						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12647	Analysis Date: 04/18/2011 2215						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-14**

Lab Sample ID: 480-3847-2

Client Matrix: Solid

Date Sampled: 04/15/2011 1130

Date Received: 04/15/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12647	Analysis Date: 04/18/2011 2215						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12647	Analysis Date: 04/18/2011 2215						DryWt Corrected: N

General Chemistry

Client Sample ID: **F-9**

Lab Sample ID: 480-3847-3

Client Matrix: Solid

Date Sampled: 04/15/2011 1140

Date Received: 04/15/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12647	Analysis Date: 04/18/2011 2215						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12647	Analysis Date: 04/18/2011 2215						DryWt Corrected: N

General Chemistry

Client Sample ID: **BLIND 2**

Lab Sample ID: 480-3847-4

Client Matrix: Solid

Date Sampled: 04/15/2011 0800

Date Received: 04/15/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12995	Analysis Date: 04/20/2011 1713						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-12995	Analysis Date: 04/20/2011 1713						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-12620					
LCS 480-12620/3	Lab Control Sample	T	Solid	8260B	
MB 480-12620/4	Method Blank	T	Solid	8260B	
480-3847-1	SW-13	T	Solid	8260B	
480-3847-2	SW-14	T	Solid	8260B	
480-3847-3	F-9	T	Solid	8260B	
480-3847-4	BLIND 2	T	Solid	8260B	

Report Basis
T = Total

GC/MS Semi VOA					
Prep Batch: 480-12420					
LCS 480-12420/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-12420/1-A	Method Blank	T	Solid	3550B	
480-3847-1	SW-13	T	Solid	3550B	
480-3847-1MS	Matrix Spike	T	Solid	3550B	
480-3847-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
480-3847-2	SW-14	T	Solid	3550B	
480-3847-3	F-9	T	Solid	3550B	
Analysis Batch:480-12518					
LCS 480-12420/2-A	Lab Control Sample	T	Solid	8270C	480-12420
MB 480-12420/1-A	Method Blank	T	Solid	8270C	480-12420
480-3847-1	SW-13	T	Solid	8270C	480-12420
480-3847-1MS	Matrix Spike	T	Solid	8270C	480-12420
480-3847-1MSD	Matrix Spike Duplicate	T	Solid	8270C	480-12420
480-3847-2	SW-14	T	Solid	8270C	480-12420
480-3847-3	F-9	T	Solid	8270C	480-12420

Report Basis
T = Total

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:480-12647					
480-3847-1	SW-13	T	Solid	Moisture	
480-3847-2	SW-14	T	Solid	Moisture	
480-3847-3	F-9	T	Solid	Moisture	
Analysis Batch:480-12995					
480-3847-4	BLIND 2	T	Solid	Moisture	

Report Basis

T = Total

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	BFB %Rec	TOL %Rec
480-3847-1	SW-13	100	95	98
480-3847-2	SW-14	99	92	97
480-3847-3	F-9	98	93	97
480-3847-4	BLIND 2	105	96	98
MB 480-12620/4		94	93	100
LCS 480-12620/3		95	93	100

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	64-126
BFB = 4-Bromofluorobenzene (Surr)	72-126
TOL = Toluene-d8 (Surr)	71-125

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec
480-3847-1	SW-13	102	78	64	79	74	86
480-3847-2	SW-14	108	82	66	81	74	89
480-3847-3	F-9	108	81	66	79	75	91
MB 480-12420/1-A		115	91	78	95	88	91
LCS 480-12420/2-A		113	91	75	91	85	98
480-3847-1 MS	SW-13 MS	117	87	71	89	80	95
480-3847-1 MSD	SW-13 MSD	110	84	65	82	74	93

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
FBP = 2-Fluorobiphenyl	37-120
2FP = 2-Fluorophenol	18-120
NBZ = Nitrobenzene-d5	34-132
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Method Blank - Batch: 480-12620

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-12620/4	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P1620.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/18/2011 1741	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1741				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,2,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichlorotrifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	0.441	J	0.30	5.0
1,2,4-Trimethylbenzene	ND		0.96	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane (EDB)	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3,5-Trimethylbenzene	ND		0.32	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Butanone (MEK)	ND		1.8	25
2-Hexanone	ND		2.5	25
4-Isopropyltoluene	ND		0.40	5.0
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Chlorodibromomethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Naphthalene	1.03	J	0.67	5.0
n-Butylbenzene	ND		0.44	5.0
n-Propylbenzene	ND		0.40	5.0

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Method Blank - Batch: 480-12620

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-12620/4	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P1620.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/18/2011 1741	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1741				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
sec-Butylbenzene	ND		0.44	5.0
Styrene	ND		0.25	5.0
tert-Butylbenzene	ND		0.52	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	0.597	J	0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	ND		0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	64 - 126
4-Bromofluorobenzene (Surr)	93	72 - 126
Toluene-d8 (Surr)	100	71 - 125

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Lab Control Sample - Batch: 480-12620

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-12620/3	Analysis Batch:	480-12620	Instrument ID:	HP5973P
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P1619.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/18/2011 1715	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/18/2011 1715				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	48.6	97	79 - 126	
1,1-Dichloroethene	50.0	42.6	85	65 - 153	
1,2,4-Trimethylbenzene	50.0	45.7	91	74 - 120	
1,2-Dichlorobenzene	50.0	47.5	95	75 - 120	
1,2-Dichloroethane	50.0	49.2	98	77 - 122	
Benzene	50.0	46.6	93	79 - 127	
Chlorobenzene	50.0	46.6	93	76 - 124	
cis-1,2-Dichloroethene	50.0	46.6	93	81 - 117	
Ethylbenzene	50.0	45.8	92	80 - 120	
Methyl tert-butyl ether	50.0	48.7	97	63 - 125	
Tetrachloroethene	50.0	42.7	85	74 - 122	
Toluene	50.0	43.8	88	74 - 128	
trans-1,2-Dichloroethene	50.0	46.0	92	78 - 126	
Trichloroethene	50.0	45.1	90	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	64 - 126
4-Bromofluorobenzene (Surr)	93	72 - 126
Toluene-d8 (Surr)	100	71 - 125

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Method Blank - Batch: 480-12420

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-12420/1-A	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12420	Lab File ID:	W8515.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.42 g
Analysis Date:	04/18/2011 1132	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
2,2'-oxybis(1-chloropropane)	ND		17	170
2,4,5-Trichlorophenol	ND		36	170
2,4,6-Trichlorophenol	ND		11	170
2,4-Dichlorophenol	ND		8.7	170
2,4-Dimethylphenol	ND		45	170
2,4-Dinitrophenol	ND		58	330
2,4-Dinitrotoluene	ND		26	170
2,6-Dinitrotoluene	ND		41	170
2-Chloronaphthalene	ND		11	170
2-Chlorophenol	ND		8.5	170
2-Methylnaphthalene	ND		2.0	170
2-Methylphenol	ND		5.1	170
2-Nitroaniline	ND		53	330
2-Nitrophenol	ND		7.6	170
3,3'-Dichlorobenzidine	ND		150	170
3-Nitroaniline	ND		38	330
4,6-Dinitro-2-methylphenol	ND		57	330
4-Bromophenyl phenyl ether	ND		53	170
4-Chloro-3-methylphenol	ND		6.8	170
4-Chloroaniline	ND		49	170
4-Chlorophenyl phenyl ether	ND		3.5	170
4-Methylphenol	ND		9.3	330
4-Nitroaniline	ND		19	330
4-Nitrophenol	ND		40	330
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Acetophenone	ND		8.5	170
Anthracene	ND		4.3	170
Atrazine	ND		7.4	170
Benzaldehyde	ND		18	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Biphenyl	ND		10	170
Bis(2-chloroethoxy)methane	ND		9.1	170
Bis(2-chloroethyl)ether	ND		14	170
Bis(2-ethylhexyl) phthalate	ND		54	170
Butyl benzyl phthalate	ND		45	170
Caprolactam	ND		72	170
Carbazole	ND		1.9	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Dibenzofuran	ND		1.7	170

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Method Blank - Batch: 480-12420

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-12420/1-A	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12420	Lab File ID:	W8515.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.42 g
Analysis Date:	04/18/2011 1132	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diethyl phthalate	ND		5.0	170
Dimethyl phthalate	ND		4.3	170
Di-n-butyl phthalate	ND		58	170
Di-n-octyl phthalate	ND		3.9	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Hexachlorobenzene	ND		8.3	170
Hexachlorobutadiene	ND		8.5	170
Hexachlorocyclopentadiene	ND		50	170
Hexachloroethane	ND		13	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Isophorone	ND		8.3	170
Naphthalene	ND		2.8	170
Nitrobenzene	ND		7.4	170
N-Nitrosodi-n-propylamine	ND		13	170
N-Nitrosodiphenylamine	ND		9.1	170
Pentachlorophenol	ND		57	330
Phenanthrene	ND		3.5	170
Phenol	ND		18	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	115	39 - 146
2-Fluorobiphenyl	91	37 - 120
2-Fluorophenol	78	18 - 120
Nitrobenzene-d5	95	34 - 132
Phenol-d5	88	11 - 120
p-Terphenyl-d14	91	58 - 147

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Lab Control Sample - Batch: 480-12420

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-12420/2-A	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12420	Lab File ID:	W8516.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.62 g
Analysis Date:	04/18/2011 1156	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4-Dinitrotoluene	3270	3400	104	55 - 125	
2-Chlorophenol	3270	2490	76	38 - 120	
4-Chloro-3-methylphenol	3270	3070	94	49 - 125	
4-Nitrophenol	3270	3810	117	43 - 137	
Acenaphthene	3270	2870	88	53 - 120	
Bis(2-ethylhexyl) phthalate	3270	3330	102	61 - 133	
Fluorene	3270	3130	96	63 - 126	
Hexachloroethane	3270	2240	69	41 - 120	
N-Nitrosodi-n-propylamine	3270	2920	89	46 - 120	
Pentachlorophenol	3270	3910	120	33 - 136	
Phenol	3270	2540	78	36 - 120	
Pyrene	3270	3080	94	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	113	39 - 146
2-Fluorobiphenyl	91	37 - 120
2-Fluorophenol	75	18 - 120
Nitrobenzene-d5	91	34 - 132
Phenol-d5	85	11 - 120
p-Terphenyl-d14	98	58 - 147

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-12420

Method: 8270C
Preparation: 3550B

MS Lab Sample ID:	480-3847-1	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12420	Lab File ID:	W8517.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.41 g
Analysis Date:	04/18/2011 1219			Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL
Leach Date:	N/A				

MSD Lab Sample ID:	480-3847-1	Analysis Batch:	480-12518	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-12420	Lab File ID:	W8518.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.19 g
Analysis Date:	04/18/2011 1242			Final Weight/Volume:	1 mL
Prep Date:	04/16/2011 0931			Injection Volume:	1 uL
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
2,4-Dinitrotoluene	100	94	55 - 125	6	20		
2-Chlorophenol	72	63	38 - 120	13	25		
4-Chloro-3-methylphenol	94	86	49 - 125	8	27		
4-Nitrophenol	112	110	43 - 137	1	25		
Acenaphthene	81	72	53 - 120	11	35		
Bis(2-ethylhexyl) phthalate	95	86	61 - 133	9	15		
Fluorene	88	80	63 - 126	9	15		
Hexachloroethane	49	38	41 - 120	24	46		F
N-Nitrosodi-n-propylamine	86	78	46 - 120	9	31		
Pentachlorophenol	115	111	33 - 136	3	35		
Phenol	75	66	36 - 120	11	35		
Pyrene	90	82	51 - 133	8	35		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	117	110	39 - 146
2-Fluorobiphenyl	87	84	37 - 120
2-Fluorophenol	71	65	18 - 120
Nitrobenzene-d5	89	82	34 - 132
Phenol-d5	80	74	11 - 120
p-Terphenyl-d14	95	93	58 - 147

Chain of Custody Record

Temperature on Receipt ____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santarosa Holdings	Project Manager: Mike Lesakowski	Date: 4-15-11	Chain of Custody Number: 179381
Address: Packard Rd	Telephone Number (Area Code)/Fax Number: 716-225-3314	Lab Number:	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code: 1	Site Contact: Brock Greene	Lab Contact: Denise G.	
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sediment	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): STARS SVOCs	STARS VOCs
SW-13	4-15-11	1100				X	3						X	X
SW 14		1130				X	3						X	X
F-9		1140				X	3						X	X
Blind 2	4-15-11	0800				X	1							X

Special Instructions/Conditions of Receipt

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify): Cat B

1. Relinquished By: Brock Greene	Date: 4-15-11	Time: 1700	1. Received By: [signature]	Date: 4/15/11	Time: 1700
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: 4.2 °C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-3847-1

Login Number: 3847

List Source: TestAmerica Buffalo

List Number: 1

Creator: Szymanski, Andrew

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Turnkey
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-4117-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Denise Giglia
Project Manager I
5/2/2011 4:47 PM

Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
05/02/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-4117-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 13617 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 13617 was outside control limits.

No other analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

GC Semi VOA
Method 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-5 column; (CCVRT 480-13685/2). This data is flagged as Secondary, and all Primary Data is reported from the ZB-35 column.

Method 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-5 column; (CCV 480-13685/29). This data is flagged as Secondary, and all Primary Data is reported from the ZB-35 column.

Method 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant. (CCV 480-13685/29)

Method 8082: The following samples were diluted due to the abundance of target analytes: SS-6E1 (480-4117-4), SS-6N1 (480-4117-3), SS-6W1 (480-4117-5). As such, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method 8082: The percent difference in the continuing calibration verification exceeded 15% on the ZB-5 column; (CCV 480-13685/37). This data is flagged as Secondary, and all Primary Data is reported from the ZB-35 column.

Method 8082: The percent difference in the continuing calibration verification exceeded 15% for several individual Aroclor peaks, though the total amount is compliant (CCV 480-13685/37). Also the surrogate percent difference in this continuing calibration verifications (CCV) for Tetrachloro-m-xylene and Decachlorobiphenyl exceeded 15% on the ZB-35 column, indicating a high bias.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-4117-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-4117-1	**SW-15**					
1,3,5-Trimethylbenzene		0.53	J	6.4	ug/Kg	8260B
2-Butanone (MEK)		9.9	J	32	ug/Kg	8260B
Acetone		70		32	ug/Kg	8260B
Methylcyclohexane		1.0	J	6.4	ug/Kg	8260B
Methylene Chloride		5.3	J	6.4	ug/Kg	8260B
Naphthalene		1.2	J	6.4	ug/Kg	8260B
n-Butylbenzene		2.0	J	6.4	ug/Kg	8260B
n-Propylbenzene		3.3	J	6.4	ug/Kg	8260B
Anthracene		17	J	220	ug/Kg	8270C
Benzo(a)anthracene		51	J	220	ug/Kg	8270C
Benzo(a)pyrene		43	J	220	ug/Kg	8270C
Benzo(b)fluoranthene		60	J	220	ug/Kg	8270C
Benzo(g,h,i)perylene		47	J	220	ug/Kg	8270C
Benzo(k)fluoranthene		28	J	220	ug/Kg	8270C
Chrysene		56	J	220	ug/Kg	8270C
Fluoranthene		140	J	220	ug/Kg	8270C
Fluorene		22	J	220	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		41	J	220	ug/Kg	8270C
Naphthalene		120	J	220	ug/Kg	8270C
Phenanthrene		75	J	220	ug/Kg	8270C
Pyrene		120	J	220	ug/Kg	8270C
Percent Moisture		22		0.10	%	Moisture
Percent Solids		78		0.10	%	Moisture
480-4117-2	**SW-16**					
Acenaphthene		150	J	200	ug/Kg	8270C
Acenaphthylene		500		200	ug/Kg	8270C
Anthracene		670		200	ug/Kg	8270C
Benzo(a)anthracene		2300		200	ug/Kg	8270C
Benzo(a)pyrene		2500		200	ug/Kg	8270C
Benzo(b)fluoranthene		2800		200	ug/Kg	8270C
Benzo(g,h,i)perylene		2000		200	ug/Kg	8270C
Benzo(k)fluoranthene		1400		200	ug/Kg	8270C
Chrysene		2200		200	ug/Kg	8270C
Dibenz(a,h)anthracene		560		200	ug/Kg	8270C
Fluoranthene		4700		200	ug/Kg	8270C
Fluorene		290		200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		1700		200	ug/Kg	8270C
Naphthalene		55	J	200	ug/Kg	8270C
Phenanthrene		1900		200	ug/Kg	8270C
Pyrene		3400		200	ug/Kg	8270C
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-4117-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
480-4117-3	**SS-6N1**				
PCB-1268		420000	390000	ug/Kg	8082
Percent Moisture		15	0.10	%	Moisture
Percent Solids		85	0.10	%	Moisture
480-4117-4	**SS-6E1**				
PCB-1268		890000	360000	ug/Kg	8082
Percent Moisture		9.8	0.10	%	Moisture
Percent Solids		90	0.10	%	Moisture
480-4117-5	**SS-6W1**				
PCB-1268		810000	39000	ug/Kg	8082
Percent Moisture		17	0.10	%	Moisture
Percent Solids		83	0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-4117-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5030B
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL BUF	SW846 8082	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-4117-1

Method	Analyst	Analyst ID
SW846 8260B	Quirk, Patrick J	PJQ
SW846 8270C	Page, Michelle	MP
SW846 8082	Michalek, Jason	JM
EPA Moisture	Kinecki, Kenneth	KK

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-4117-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-4117-1	SW-15	Solid	04/19/2011 0930	04/22/2011 1700
480-4117-1MS	SW-15	Solid	04/19/2011 0930	04/22/2011 1700
480-4117-1MSD	SW-15	Solid	04/19/2011 0930	04/22/2011 1700
480-4117-2	SW-16	Solid	04/22/2011 1200	04/22/2011 1700
480-4117-3	SS-6N1	Solid	04/22/2011 1230	04/22/2011 1700
480-4117-4	SS-6E1	Solid	04/22/2011 1235	04/22/2011 1700
480-4117-5	SS-6W1	Solid	04/22/2011 1240	04/22/2011 1700

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SW-15**

Lab Sample ID: 480-4117-1

Client Matrix: Solid

% Moisture: 21.9

Date Sampled: 04/19/2011 0930

Date Received: 04/22/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-13617	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F1140.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Analysis Date:	04/25/2011 2345			Final Weight/Volume:	5 mL
Prep Date:	04/25/2011 2345				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.47	6.4
1,1,2,2-Tetrachloroethane		ND		1.0	6.4
1,1,2-Trichloroethane		ND		0.83	6.4
1,1,2-Trichlorotrifluoroethane		ND		1.5	6.4
1,1-Dichloroethane		ND		0.78	6.4
1,1-Dichloroethene		ND		0.78	6.4
1,2,4-Trichlorobenzene		ND		0.39	6.4
1,2,4-Trimethylbenzene		ND		1.2	6.4
1,2-Dibromo-3-Chloropropane		ND		3.2	6.4
1,2-Dibromoethane (EDB)		ND		0.82	6.4
1,2-Dichlorobenzene		ND		0.50	6.4
1,2-Dichloroethane		ND		0.32	6.4
1,2-Dichloropropane		ND		3.2	6.4
1,3,5-Trimethylbenzene		0.53	J	0.41	6.4
1,3-Dichlorobenzene		ND		0.33	6.4
1,4-Dichlorobenzene		ND		0.90	6.4
2-Butanone (MEK)		9.9	J	2.3	32
2-Hexanone		ND		3.2	32
4-Isopropyltoluene		ND		0.51	6.4
4-Methyl-2-pentanone (MIBK)		ND		2.1	32
Acetone		70		5.4	32
Benzene		ND		0.31	6.4
Bromodichloromethane		ND		0.86	6.4
Bromoform		ND		3.2	6.4
Bromomethane		ND		0.58	6.4
Carbon disulfide		ND		3.2	6.4
Carbon tetrachloride		ND		0.62	6.4
Chlorobenzene		ND		0.85	6.4
Chlorodibromomethane		ND		0.82	6.4
Chloroethane		ND		1.4	6.4
Chloroform		ND		0.40	6.4
Chloromethane		ND		0.39	6.4
cis-1,2-Dichloroethene		ND		0.82	6.4
cis-1,3-Dichloropropene		ND		0.92	6.4
Cyclohexane		ND		0.90	6.4
Dichlorodifluoromethane		ND		0.53	6.4
Ethylbenzene		ND		0.44	6.4
Isopropylbenzene		ND		0.97	6.4
Methyl acetate		ND		1.2	6.4
Methyl tert-butyl ether		ND		0.63	6.4
Methylcyclohexane		1.0	J	0.97	6.4
Methylene Chloride		5.3	J	2.9	6.4
Naphthalene		1.2	J	0.86	6.4
n-Butylbenzene		2.0	J	0.56	6.4
n-Propylbenzene		3.3	J	0.51	6.4
sec-Butylbenzene		ND		0.56	6.4

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SW-15**

Lab Sample ID: 480-4117-1

Client Matrix: Solid

% Moisture: 21.9

Date Sampled: 04/19/2011 0930

Date Received: 04/22/2011 1700

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-13617	Instrument ID:	HP5973F
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	F1140.D
Dilution:	1.0			Initial Weight/Volume:	5 g
Analysis Date:	04/25/2011 2345			Final Weight/Volume:	5 mL
Prep Date:	04/25/2011 2345				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Styrene		ND		0.32	6.4
tert-Butylbenzene		ND		0.67	6.4
Tetrachloroethene		ND		0.86	6.4
Toluene		ND		0.48	6.4
trans-1,2-Dichloroethene		ND		0.66	6.4
trans-1,3-Dichloropropene		ND		2.8	6.4
Trichloroethene		ND		1.4	6.4
Trichlorofluoromethane		ND		0.61	6.4
Vinyl chloride		ND		0.78	6.4
Xylenes, Total		ND		1.1	13

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		64 - 126
4-Bromofluorobenzene (Surr)	85		72 - 126
Toluene-d8 (Surr)	83		71 - 125

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SW-15**

Lab Sample ID: 480-4117-1

Client Matrix: Solid

% Moisture: 21.9

Date Sampled: 04/19/2011 0930

Date Received: 04/22/2011 1700

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-13748	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-13526	Lab File ID:	V9222.D
Dilution:	1.0			Initial Weight/Volume:	+30.18 g
Analysis Date:	04/27/2011 0616			Final Weight/Volume:	1 mL
Prep Date:	04/25/2011 0922			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.5	220
Acenaphthylene		ND		1.8	220
Anthracene		17	J	5.5	220
Benzo(a)anthracene		51	J	3.7	220
Benzo(a)pyrene		43	J	5.2	220
Benzo(b)fluoranthene		60	J	4.2	220
Benzo(g,h,i)perylene		47	J	2.6	220
Benzo(k)fluoranthene		28	J	2.4	220
Chrysene		56	J	2.1	220
Dibenz(a,h)anthracene		ND		2.5	220
Fluoranthene		140	J	3.1	220
Fluorene		22	J	5.0	220
Indeno(1,2,3-cd)pyrene		41	J	5.9	220
Naphthalene		120	J	3.6	220
Phenanthrene		75	J	4.5	220
Pyrene		120	J	1.4	220

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	104		39 - 146
2-Fluorophenol	65		18 - 120
2-Fluorobiphenyl	80		37 - 120
Phenol-d5	74		11 - 120
p-Terphenyl-d14	90		58 - 147
Nitrobenzene-d5	75		34 - 132

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SW-16**

Lab Sample ID: 480-4117-2

Client Matrix: Solid

% Moisture: 17.3

Date Sampled: 04/22/2011 1200

Date Received: 04/22/2011 1700

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-13748	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-13526	Lab File ID:	V9229.D
Dilution:	1.0			Initial Weight/Volume:	+30.62 g
Analysis Date:	04/27/2011 0902			Final Weight/Volume:	1 mL
Prep Date:	04/25/2011 0922			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		150	J	2.4	200
Acenaphthylene		500		1.6	200
Anthracene		670		5.1	200
Benzo(a)anthracene		2300		3.5	200
Benzo(a)pyrene		2500		4.8	200
Benzo(b)fluoranthene		2800		3.9	200
Benzo(g,h,i)perylene		2000		2.4	200
Benzo(k)fluoranthene		1400		2.2	200
Chrysene		2200		2.0	200
Dibenz(a,h)anthracene		560		2.4	200
Fluoranthene		4700		2.9	200
Fluorene		290		4.6	200
Indeno(1,2,3-cd)pyrene		1700		5.5	200
Naphthalene		55	J	3.3	200
Phenanthrene		1900		4.2	200
Pyrene		3400		1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	115		39 - 146
2-Fluorophenol	63		18 - 120
2-Fluorobiphenyl	90		37 - 120
Phenol-d5	77		11 - 120
p-Terphenyl-d14	88		58 - 147
Nitrobenzene-d5	80		34 - 132

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SS-6N1**

Lab Sample ID: 480-4117-3

Client Matrix: Solid

% Moisture: 15.3

Date Sampled: 04/22/2011 1230

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-13714	Initial Weight/Volume:	+30.52 g
Dilution:	20000			Final Weight/Volume:	10 mL
Analysis Date:	04/26/2011 2036			Injection Volume:	1 uL
Prep Date:	04/26/2011 1228			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		76000	390000
PCB-1221		ND		76000	390000
PCB-1232		ND		76000	390000
PCB-1242		ND		76000	390000
PCB-1248		ND		76000	390000
PCB-1254		ND		180000	390000
PCB-1260		ND		180000	390000
PCB-1262		ND		180000	390000
PCB-1268		420000		180000	390000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SS-6N1**

Lab Sample ID: 480-4117-3

Client Matrix: Solid

% Moisture: 15.3

Date Sampled: 04/22/2011 1230

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-13714	Initial Weight/Volume:	+30.52 g
Dilution:	20000			Final Weight/Volume:	10 mL
Analysis Date:	04/26/2011 2036			Injection Volume:	1 uL
Prep Date:	04/26/2011 1228			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SS-6E1**

Lab Sample ID: 480-4117-4

Client Matrix: Solid

% Moisture: 9.8

Date Sampled: 04/22/2011 1235

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-13714	Initial Weight/Volume:	+30.66 g
Dilution:	20000			Final Weight/Volume:	10 mL
Analysis Date:	04/26/2011 2051			Injection Volume:	1 uL
Prep Date:	04/26/2011 1228			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		71000	360000
PCB-1221		ND		71000	360000
PCB-1232		ND		71000	360000
PCB-1242		ND		71000	360000
PCB-1248		ND		71000	360000
PCB-1254		ND		170000	360000
PCB-1260		ND		170000	360000
PCB-1262		ND		170000	360000
PCB-1268		890000		170000	360000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SS-6E1**

Lab Sample ID: 480-4117-4

Client Matrix: Solid

% Moisture: 9.8

Date Sampled: 04/22/2011 1235

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-13714	Initial Weight/Volume:	+30.66 g
Dilution:	20000			Final Weight/Volume:	10 mL
Analysis Date:	04/26/2011 2051			Injection Volume:	1 uL
Prep Date:	04/26/2011 1228			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SS-6W1**

Lab Sample ID: 480-4117-5

Client Matrix: Solid

% Moisture: 17.5

Date Sampled: 04/22/2011 1240

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-13714	Initial Weight/Volume:	+30.82 g
Dilution:	2000			Final Weight/Volume:	10 mL
Analysis Date:	04/26/2011 2129			Injection Volume:	1 uL
Prep Date:	04/26/2011 1228			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		ND		7700	39000
PCB-1221		ND		7700	39000
PCB-1232		ND		7700	39000
PCB-1242		ND		7700	39000
PCB-1248		ND		7700	39000
PCB-1254		ND		18000	39000
PCB-1260		ND		18000	39000
PCB-1262		ND		18000	39000
PCB-1268		810000		18000	39000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

Client: Santarosa Holdings

Job Number: 480-4117-1

Client Sample ID: **SS-6W1**

Lab Sample ID: 480-4117-5

Client Matrix: Solid

% Moisture: 17.5

Date Sampled: 04/22/2011 1240

Date Received: 04/22/2011 1700

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Prep Method:	3550B	Prep Batch:	480-13714	Initial Weight/Volume:	+30.82 g
Dilution:	2000			Final Weight/Volume:	10 mL
Analysis Date:	04/26/2011 2129			Injection Volume:	1 uL
Prep Date:	04/26/2011 1228			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	34 - 148
Tetrachloro-m-xylene	0	X	35 - 134

General Chemistry

Client Sample ID: **SW-15**

Lab Sample ID: 480-4117-1

Client Matrix: Solid

Date Sampled: 04/19/2011 0930

Date Received: 04/22/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N
Percent Solids	78		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-16**

Lab Sample ID: 480-4117-2 Date Sampled: 04/22/2011 1200
Client Matrix: Solid Date Received: 04/22/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6N1**

Lab Sample ID: 480-4117-3 Date Sampled: 04/22/2011 1230
Client Matrix: Solid Date Received: 04/22/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N
Percent Solids	85		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6E1**

Lab Sample ID: 480-4117-4

Client Matrix: Solid

Date Sampled: 04/22/2011 1235

Date Received: 04/22/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.8		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N
Percent Solids	90		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N

General Chemistry

Client Sample ID: **SS-6W1**

Lab Sample ID: 480-4117-5

Client Matrix: Solid

Date Sampled: 04/22/2011 1240

Date Received: 04/22/2011 1700

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-13773	Analysis Date: 04/26/2011 1815						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-4117-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	F	RPD of the MS and MSD exceeds the control limits
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA		
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-4117-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-13617					
LCS 480-13617/4	Lab Control Sample	T	Solid	8260B	
MB 480-13617/5	Method Blank	T	Solid	8260B	
480-4117-1	SW-15	T	Solid	8260B	
480-4117-1MS	Matrix Spike	T	Solid	8260B	
480-4117-1MSD	Matrix Spike Duplicate	T	Solid	8260B	

Report Basis

T = Total

GC/MS Semi VOA					
Prep Batch: 480-13526					
LCS 480-13526/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-13526/1-A	Method Blank	T	Solid	3550B	
480-4117-1	SW-15	T	Solid	3550B	
480-4117-2	SW-16	T	Solid	3550B	
Analysis Batch:480-13748					
LCS 480-13526/2-A	Lab Control Sample	T	Solid	8270C	480-13526
MB 480-13526/1-A	Method Blank	T	Solid	8270C	480-13526
480-4117-1	SW-15	T	Solid	8270C	480-13526
480-4117-2	SW-16	T	Solid	8270C	480-13526

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-4117-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:480-13685					
LCS 480-13714/2-A	Lab Control Sample	T	Solid	8082	480-13714
LCSD 480-13714/3-A	Lab Control Sample Duplicate	T	Solid	8082	480-13714
MB 480-13714/1-A	Method Blank	T	Solid	8082	480-13714
480-4117-3	SS-6N1	T	Solid	8082	480-13714
480-4117-4	SS-6E1	T	Solid	8082	480-13714
480-4117-5	SS-6W1	T	Solid	8082	480-13714
Prep Batch: 480-13714					
LCS 480-13714/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-13714/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-13714/1-A	Method Blank	T	Solid	3550B	
480-4117-3	SS-6N1	T	Solid	3550B	
480-4117-4	SS-6E1	T	Solid	3550B	
480-4117-5	SS-6W1	T	Solid	3550B	

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-13773					
480-4117-1	SW-15	T	Solid	Moisture	
480-4117-1MS	Matrix Spike	T	Solid	Moisture	
480-4117-1MSD	Matrix Spike Duplicate	T	Solid	Moisture	
480-4117-2	SW-16	T	Solid	Moisture	
480-4117-3	SS-6N1	T	Solid	Moisture	
480-4117-4	SS-6E1	T	Solid	Moisture	
480-4117-5	SS-6W1	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-4117-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	BFB %Rec	TOL %Rec
480-4117-1	SW-15	109	85	83
MB 480-13617/5		107	89	89
LCS 480-13617/4		103	90	91
480-4117-1 MS	SW-15 MS	91	91	94
480-4117-1 MSD	SW-15 MSD	86	79	82

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	64-126
BFB = 4-Bromofluorobenzene (Surr)	72-126
TOL = Toluene-d8 (Surr)	71-125

Client: Santarosa Holdings

Job Number: 480-4117-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-4117-1	SW-15	104	65	80	74	90	75
480-4117-2	SW-16	115	63	90	77	88	80
MB 480-13526/1-A		103	59	77	67	91	71
LCS 480-13526/2-A		105	64	89	74	101	77

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Santarosa Holdings

Job Number: 480-4117-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
480-4117-3	SS-6N1	0X	0X	0X	0X
480-4117-4	SS-6E1	0X	0X	0X	0X
480-4117-5	SS-6W1	0X	0X	0X	0X
MB 480-13714/1-A		122	108	94	102
LCS 480-13714/2-A		135	119	80	80
LCSD 480-13714/3-A		133	115	123	115

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	34-148
TCX = Tetrachloro-m-xylene	35-134

Client: Santarosa Holdings

Job Number: 480-4117-1

Method Blank - Batch: 480-13617

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-13617/5	Analysis Batch:	480-13617	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F1139.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/25/2011 2312	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/25/2011 2312				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,2,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichlorotrifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2,4-Trimethylbenzene	ND		0.96	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane (EDB)	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3,5-Trimethylbenzene	ND		0.32	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Butanone (MEK)	ND		1.8	25
2-Hexanone	ND		2.5	25
4-Isopropyltoluene	ND		0.40	5.0
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Chlorodibromomethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Naphthalene	ND		0.67	5.0
n-Butylbenzene	ND		0.44	5.0
n-Propylbenzene	ND		0.40	5.0

Client: Santarosa Holdings

Job Number: 480-4117-1

Method Blank - Batch: 480-13617

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 480-13617/5	Analysis Batch:	480-13617	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F1139.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/25/2011 2312	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/25/2011 2312				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
sec-Butylbenzene	ND		0.44	5.0
Styrene	ND		0.25	5.0
tert-Butylbenzene	ND		0.52	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	ND		0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	64 - 126
4-Bromofluorobenzene (Surr)	89	72 - 126
Toluene-d8 (Surr)	89	71 - 125

Client: Santarosa Holdings

Job Number: 480-4117-1

Lab Control Sample - Batch: 480-13617

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 480-13617/4	Analysis Batch:	480-13617	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F1138.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/25/2011 2246	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	04/25/2011 2246				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	53.8	108	79 - 126	
1,1-Dichloroethene	50.0	49.8	100	65 - 153	
1,2,4-Trimethylbenzene	50.0	50.9	102	74 - 120	
1,2-Dichlorobenzene	50.0	48.5	97	75 - 120	
1,2-Dichloroethane	50.0	53.9	108	77 - 122	
Benzene	50.0	52.0	104	79 - 127	
Chlorobenzene	50.0	47.6	95	76 - 124	
cis-1,2-Dichloroethene	50.0	49.7	99	81 - 117	
Ethylbenzene	50.0	49.7	99	80 - 120	
Methyl tert-butyl ether	50.0	49.0	98	63 - 125	
Tetrachloroethene	50.0	48.1	96	74 - 122	
Toluene	50.0	46.1	92	74 - 128	
trans-1,2-Dichloroethene	50.0	51.8	104	78 - 126	
Trichloroethene	50.0	52.9	106	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	64 - 126
4-Bromofluorobenzene (Surr)	90	72 - 126
Toluene-d8 (Surr)	91	71 - 125

Client: Santarosa Holdings

Job Number: 480-4117-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-13617

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	480-4117-1	Analysis Batch:	480-13617	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F1141.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	04/26/2011 0011			Final Weight/Volume:	5 mL
Prep Date:	04/26/2011 0011				
Leach Date:	N/A				

MSD Lab Sample ID:	480-4117-1	Analysis Batch:	480-13617	Instrument ID:	HP5973F
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	F1142.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5.07 g
Analysis Date:	04/26/2011 0036			Final Weight/Volume:	5 mL
Prep Date:	04/26/2011 0036				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,1-Dichloroethane	90	83	79 - 126	9	30		
1,1-Dichloroethene	78	72	65 - 153	9	30		
1,2,4-Trimethylbenzene	88	54	74 - 120	50	30		F
1,2-Dichlorobenzene	85	56	75 - 120	43	30		F
1,2-Dichloroethane	87	80	77 - 122	10	30		
Benzene	86	80	79 - 127	9	30		
Chlorobenzene	81	68	76 - 124	18	30		F
cis-1,2-Dichloroethene	84	77	81 - 117	10	30		F
Ethylbenzene	83	68	80 - 120	21	30		F
Methyl tert-butyl ether	81	72	63 - 125	13	30		
Tetrachloroethene	77	64	74 - 122	20	30		F
Toluene	77	66	74 - 128	17	30		F
trans-1,2-Dichloroethene	84	77	78 - 126	10	30		F
Trichloroethene	86	78	77 - 129	10	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	86	64 - 126
4-Bromofluorobenzene (Surr)	91	79	72 - 126
Toluene-d8 (Surr)	94	82	71 - 125

Client: Santarosa Holdings

Job Number: 480-4117-1

Method Blank - Batch: 480-13526

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-13526/1-A	Analysis Batch:	480-13748	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-13526	Lab File ID:	V9205.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.35 g
Analysis Date:	04/26/2011 2331	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/25/2011 0922			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	103	39 - 146
2-Fluorophenol	59	18 - 120
2-Fluorobiphenyl	77	37 - 120
Phenol-d5	67	11 - 120
p-Terphenyl-d14	91	58 - 147
Nitrobenzene-d5	71	34 - 132

Client: Santarosa Holdings

Job Number: 480-4117-1

Lab Control Sample - Batch: 480-13526

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-13526/2-A	Analysis Batch:	480-13748	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-13526	Lab File ID:	V9206.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.81 g
Analysis Date:	04/26/2011 2355	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/25/2011 0922			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3250	2820	87	53 - 120	
Pyrene	3250	3390	104	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	105	39 - 146
2-Fluorophenol	64	18 - 120
2-Fluorobiphenyl	89	37 - 120
Phenol-d5	74	11 - 120
p-Terphenyl-d14	101	58 - 147
Nitrobenzene-d5	77	34 - 132

Client: Santarosa Holdings

Job Number: 480-4117-1

Method Blank - Batch: 480-13714

Method: 8082
Preparation: 3550B

Lab Sample ID:	MB 480-13714/1-A	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-13714	Lab File ID:	12_113_094.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.64 g
Analysis Date:	04/26/2011 1952	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	04/26/2011 1228			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		3.2	16
PCB-1221	ND		3.2	16
PCB-1232	ND		3.2	16
PCB-1242	ND		3.2	16
PCB-1248	ND		3.2	16
PCB-1254	ND		7.7	16
PCB-1260	ND		7.7	16
PCB-1262	ND		7.7	16
PCB-1268	ND		7.7	16

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	108	34 - 148
Tetrachloro-m-xylene	102	35 - 134

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	34 - 148
Tetrachloro-m-xylene	94	35 - 134

Client: Santarosa Holdings

Job Number: 480-4117-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-13714

Method: 8082
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-13714/2-A	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-13714	Lab File ID:	12_113_095.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.49 g
Analysis Date:	04/26/2011 2007	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	04/26/2011 1228			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 480-13714/3-A	Analysis Batch:	480-13685	Instrument ID:	HP5890-12
Client Matrix:	Solid	Prep Batch:	480-13714	Lab File ID:	12_113_096.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.47 g
Analysis Date:	04/26/2011 2021	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	04/26/2011 1228			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	75	109	59 - 154	36	50		
PCB-1260	113	117	51 - 179	3	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	119	115	34 - 148
Tetrachloro-m-xylene	80	115	35 - 134

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	135	133	34 - 148
Tetrachloro-m-xylene	80	123	35 - 134

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Santaroca Holdings

Project Manager: Mike Lecakowski

Date: 4-22-11

Chain of Custody Number: 179382

Address:

Telephone Number (Area Code)/Fax Number: 716-225-3314

Lab Number:

Page 1 of 1

City: Niagara Falls | State: NY | Zip Code:

Site Contact: Brookfreeve | Lab Contact: Dimeus G

Project Name and Location (State): 1501 College Ave Site

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.: 0140-001-106

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	STARS VOC	STARS SVOC	PCBs	Special Instructions/ Conditions of Receipt
SW-15 + MS + MSD	4-19-11	930				X	X						3	1		MS + MSD for VOCs only
SW-16	4-22-11	1200				X	X							2		
SS-6N1		1230				X	X								1	
SS-6E1		1235				X	X								1	
SS-6W1		1240				X	X								1	
SS-6N2		1245				X	X								1	Hold
SS-6E2		1250				X	X								1	Hold
SS-6W2	4-22-11	1255				X	X								1	Hold

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Brookfreeve	4-22-11	1700	1. Received By: [signature]	4/22/11	1700
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2-6

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-4117-1

Login Number: 4117

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	SANATOSA HOLDINGS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-2954-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
4/13/2011 12:39 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
04/13/2011

cc: Mr. Michael Lesakowski

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report.

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-2954-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the abundance of target analytes: SW-6 (480-2954-1). Elevated reporting limits (RLs) are provided.

Method 8270C: The following samples were diluted due to viscosity: SW-7 (480-2954-2), SW-7 (480-2954-2 MS) and SW-7 (480-2954-2 MSD). As such, spiking and surrogate recoveries are reduced to a level where the recovery calculation does not provide useful information. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-2954-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-2954-1	**SW-6**					
Acenaphthene		28000		11000	ug/Kg	8270C
Acenaphthylene		2700	J	11000	ug/Kg	8270C
Anthracene		35000		11000	ug/Kg	8270C
Benzo(a)anthracene		93000		11000	ug/Kg	8270C
Benzo(a)pyrene		120000		11000	ug/Kg	8270C
Benzo(b)fluoranthene		140000		11000	ug/Kg	8270C
Benzo(g,h,i)perylene		82000		11000	ug/Kg	8270C
Benzo(k)fluoranthene		46000		11000	ug/Kg	8270C
Chrysene		100000		11000	ug/Kg	8270C
Dibenz(a,h)anthracene		24000		11000	ug/Kg	8270C
Fluoranthene		190000		11000	ug/Kg	8270C
Fluorene		19000		11000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		74000		11000	ug/Kg	8270C
Naphthalene		29000		11000	ug/Kg	8270C
Phenanthrene		150000		11000	ug/Kg	8270C
Pyrene		160000		11000	ug/Kg	8270C
Percent Moisture		21		0.10	%	Moisture
Percent Solids		79		0.10	%	Moisture
480-2954-2	**SW-7**					
Acenaphthene		2100	J	10000	ug/Kg	8270C
Anthracene		4500	J	10000	ug/Kg	8270C
Benzo(a)anthracene		19000		10000	ug/Kg	8270C
Benzo(a)pyrene		30000		10000	ug/Kg	8270C
Benzo(b)fluoranthene		32000		10000	ug/Kg	8270C
Benzo(g,h,i)perylene		29000		10000	ug/Kg	8270C
Benzo(k)fluoranthene		15000		10000	ug/Kg	8270C
Chrysene		23000		10000	ug/Kg	8270C
Dibenz(a,h)anthracene		5600	J	10000	ug/Kg	8270C
Fluoranthene		39000		10000	ug/Kg	8270C
Fluorene		1500	J	10000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		20000		10000	ug/Kg	8270C
Phenanthrene		20000		10000	ug/Kg	8270C
Pyrene		36000		10000	ug/Kg	8270C
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-2954-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-2954-1

Method	Analyst	Analyst ID
SW846 8270C	Page, Michelle	MP
SW846 8270C	Pfender, Karen	KP
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-2954-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-2954-1	SW-6	Solid	03/24/2011 1145	03/25/2011 1615
480-2954-2	SW-7	Solid	03/24/2011 1330	03/25/2011 1615
480-2954-2MS	SW-7	Solid	03/24/2011 1330	03/25/2011 1615
480-2954-2MSD	SW-7	Solid	03/24/2011 1330	03/25/2011 1615

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-2954-1

Client Sample ID: **SW-6**

Lab Sample ID: 480-2954-1

Client Matrix: Solid

% Moisture: 20.9

Date Sampled: 03/24/2011 1145

Date Received: 03/25/2011 1615

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-10258	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-10188	Lab File ID:	W7712.D
Dilution:	50			Initial Weight/Volume:	+30.64 g
Analysis Date:	03/31/2011 1754			Final Weight/Volume:	1 mL
Prep Date:	03/30/2011 1907			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		28000		120	11000
Acenaphthylene		2700	J	85	11000
Anthracene		35000		270	11000
Benzo(a)anthracene		93000		180	11000
Benzo(a)pyrene		120000		250	11000
Benzo(b)fluoranthene		140000		200	11000
Benzo(g,h,i)perylene		82000		130	11000
Benzo(k)fluoranthene		46000		110	11000
Chrysene		100000		100	11000
Dibenz(a,h)anthracene		24000		120	11000
Fluoranthene		190000		150	11000
Fluorene		19000		240	11000
Indeno(1,2,3-cd)pyrene		74000		290	11000
Naphthalene		29000		170	11000
Phenanthrene		150000		220	11000
Pyrene		160000		68	11000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	79		39 - 146
2-Fluorophenol	79		18 - 120
2-Fluorobiphenyl	95		37 - 120
Phenol-d5	82		11 - 120
p-Terphenyl-d14	98		58 - 147
Nitrobenzene-d5	97		34 - 132

Client: Santarosa Holdings

Job Number: 480-2954-1

Client Sample ID: **SW-7**

Lab Sample ID: 480-2954-2

Client Matrix: Solid

% Moisture: 18.4

Date Sampled: 03/24/2011 1330

Date Received: 03/25/2011 1615

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-11200	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-10447	Lab File ID:	V8236.D
Dilution:	50			Initial Weight/Volume:	+30.58 g
Analysis Date:	04/08/2011 1128			Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1538			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		2100	J	120	10000
Acenaphthylene		ND		83	10000
Anthracene		4500	J	260	10000
Benzo(a)anthracene		19000		180	10000
Benzo(a)pyrene		30000		240	10000
Benzo(b)fluoranthene		32000		200	10000
Benzo(g,h,i)perylene		29000		120	10000
Benzo(k)fluoranthene		15000		110	10000
Chrysene		23000		100	10000
Dibenz(a,h)anthracene		5600	J	120	10000
Fluoranthene		39000		150	10000
Fluorene		1500	J	230	10000
Indeno(1,2,3-cd)pyrene		20000		280	10000
Naphthalene		ND		170	10000
Phenanthrene		20000		210	10000
Pyrene		36000		66	10000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	45		39 - 146
2-Fluorophenol	67		18 - 120
2-Fluorobiphenyl	93		37 - 120
Phenol-d5	72		11 - 120
p-Terphenyl-d14	81		58 - 147
Nitrobenzene-d5	64		34 - 132

General Chemistry

Client Sample ID: **SW-6**

Lab Sample ID: 480-2954-1

Client Matrix: Solid

Date Sampled: 03/24/2011 1145

Date Received: 03/25/2011 1615

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-9676	Analysis Date: 03/25/2011 1703						DryWt Corrected: N
Percent Solids	79		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-9676	Analysis Date: 03/25/2011 1703						DryWt Corrected: N

General Chemistry

Client Sample ID: **SW-7**

Lab Sample ID: 480-2954-2

Client Matrix: Solid

Date Sampled: 03/24/2011 1330

Date Received: 03/25/2011 1615

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-9676	Analysis Date: 03/25/2011 1703						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-9676	Analysis Date: 03/25/2011 1703						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-2954-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	F	MS or MSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-2954-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-10188					
LCS 480-10188/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-10188/1-A	Method Blank	T	Solid	3550B	
480-2954-1	SW-6	T	Solid	3550B	
Analysis Batch:480-10258					
LCS 480-10188/2-A	Lab Control Sample	T	Solid	8270C	480-10188
MB 480-10188/1-A	Method Blank	T	Solid	8270C	480-10188
480-2954-1	SW-6	T	Solid	8270C	480-10188
Prep Batch: 480-10447					
LCS 480-10447/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-10447/1-A	Method Blank	T	Solid	3550B	
480-2954-2	SW-7	T	Solid	3550B	
480-2954-2MS	Matrix Spike	T	Solid	3550B	
480-2954-2MSD	Matrix Spike Duplicate	T	Solid	3550B	
Analysis Batch:480-11080					
LCS 480-10447/2-A	Lab Control Sample	T	Solid	8270C	480-10447
MB 480-10447/1-A	Method Blank	T	Solid	8270C	480-10447
Analysis Batch:480-11200					
480-2954-2	SW-7	T	Solid	8270C	480-10447
480-2954-2MS	Matrix Spike	T	Solid	8270C	480-10447
480-2954-2MSD	Matrix Spike Duplicate	T	Solid	8270C	480-10447

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-9676					
480-2954-1	SW-6	T	Solid	Moisture	
480-2954-2	SW-7	T	Solid	Moisture	
480-2954-2MS	Matrix Spike	T	Solid	Moisture	
480-2954-2MSD	Matrix Spike Duplicate	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-2954-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-2954-1	SW-6	79	79	95	82	98	97
480-2954-2	SW-7	45	67	93	72	81	64
MB 480-10188/1-A		84	72	79	74	100	75
MB 480-10447/1-A		100	56	75	61	86	61
LCS 480-10188/2-A		88	68	85	79	95	82
LCS 480-10447/2-A		108	63	90	70	95	73
480-2954-2 MS	SW-7 MS	31X	66	97	73	77	62
480-2954-2 MSD	SW-7 MSD	0X	71	95	73	82	59

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Santarosa Holdings

Job Number: 480-2954-1

Method Blank - Batch: 480-10188

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-10188/1-A	Analysis Batch:	480-10258	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-10188	Lab File ID:	W7695.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.25 g
Analysis Date:	03/31/2011 1115	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	03/30/2011 1806			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.9	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	84	39 - 146
2-Fluorophenol	72	18 - 120
2-Fluorobiphenyl	79	37 - 120
Phenol-d5	74	11 - 120
p-Terphenyl-d14	100	58 - 147
Nitrobenzene-d5	75	34 - 132

Client: Santarosa Holdings

Job Number: 480-2954-1

Lab Control Sample - Batch: 480-10188

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-10188/2-A	Analysis Batch:	480-10258	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-10188	Lab File ID:	W7696.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.67 g
Analysis Date:	03/31/2011 1139	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	03/30/2011 1806			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3260	2900	89	53 - 120	
Fluorene	3260	3010	92	63 - 126	
Pyrene	3260	3210	98	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	88	39 - 146
2-Fluorophenol	68	18 - 120
2-Fluorobiphenyl	85	37 - 120
Phenol-d5	79	11 - 120
p-Terphenyl-d14	95	58 - 147
Nitrobenzene-d5	82	34 - 132

Client: Santarosa Holdings

Job Number: 480-2954-1

Method Blank - Batch: 480-10447

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-10447/1-A	Analysis Batch:	480-11080	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-10447	Lab File ID:	V8192.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.48 g
Analysis Date:	04/07/2011 1741	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	100	39 - 146
2-Fluorophenol	56	18 - 120
2-Fluorobiphenyl	75	37 - 120
Phenol-d5	61	11 - 120
p-Terphenyl-d14	86	58 - 147
Nitrobenzene-d5	61	34 - 132

Client: Santarosa Holdings

Job Number: 480-2954-1

Lab Control Sample - Batch: 480-10447

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-10447/2-A	Analysis Batch:	480-11080	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-10447	Lab File ID:	V8193.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.51 g
Analysis Date:	04/07/2011 1805	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3280	2850	87	53 - 120	
Fluorene	3280	2990	91	63 - 126	
Pyrene	3280	3150	96	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	108	39 - 146
2-Fluorophenol	63	18 - 120
2-Fluorobiphenyl	90	37 - 120
Phenol-d5	70	11 - 120
p-Terphenyl-d14	95	58 - 147
Nitrobenzene-d5	73	34 - 132

Client: Santarosa Holdings

Job Number: 480-2954-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-10447

Method: 8270C
Preparation: 3550B

MS Lab Sample ID:	480-2954-2	Analysis Batch:	480-11200	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-10447	Lab File ID:	V8234.D
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	+30.25 g
Analysis Date:	04/08/2011 1040			Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1504			Injection Volume:	1 uL
Leach Date:	N/A				

MSD Lab Sample ID:	480-2954-2	Analysis Batch:	480-11200	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-10447	Lab File ID:	V8235.D
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	+30.83 g
Analysis Date:	04/08/2011 1104			Final Weight/Volume:	1 mL
Prep Date:	04/01/2011 1538			Injection Volume:	1 uL
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthene	125	175	53 - 120	24	35	J F	J F
Fluorene	109	150	63 - 126	23	15	J	J F
Pyrene	432	1326	51 - 133	49	35	4	4 F

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
2,4,6-Tribromophenol	31	X	0	X	39 - 146
2-Fluorophenol	66		71		18 - 120
2-Fluorobiphenyl	97		95		37 - 120
Phenol-d5	73		73		11 - 120
p-Terphenyl-d14	77		82		58 - 147
Nitrobenzene-d5	62		59		34 - 132

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Sanatrosa Holdings	Project Manager: Mike Lesakowski	Date: 3-25-11	Chain of Custody Number: 174092
Address:	Telephone Number (Area Code)/Fax Number: 716-225-3314	Lab Number:	Page 1 of 1
City: Niagara Falls; State: NY; Zip Code:	Site Contact: Brock Greene	Lab Contact: Dinese Giglio	
Project Name and Location (State): 1501 College Ave Site	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	SVOCs STARS	Special Instructions/ Conditions of Receipt
SW-6	3-24-11	1145				X	2						X	
SW-7 +MS+MSD	3-24-11	1330				X	6						X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B

1. Relinquished By: Brock Greene	Date: 3-25-11	Time: 1615	1. Received By: [signature]	Date: 3-25-11	Time: 1615
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments: 4.7°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-2954-1

Login Number: 2954

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	santarosa holdings
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-5438-1

Job Description: 1501 College Avenue

For:
Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Attention: Thomas O'Malley

Approved for release.
Melissa L Deyo
Project Administrator
6/2/2011 3:52 PM

Designee for
Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
06/02/2011

cc: Mr. Michael Lesakowski

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TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-5438-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the abundance of target analytes: TP-5 AREA NORTHWALL 2 (480-5438-1). Elevated reporting limits (RLs) are provided.

Method 8270C: The method blank for preparation batch 18027 contained Naphthalene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of the associated samples was not performed.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Santarosa Holdings

Job Number: 480-5438-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-5438-1	**TP-5 AREA NORTHWALL 2**					
Acenaphthene		860	J	4200	ug/Kg	8270C
Anthracene		3100	J	4200	ug/Kg	8270C
Benzo(a)anthracene		11000		4200	ug/Kg	8270C
Benzo(a)pyrene		11000		4200	ug/Kg	8270C
Benzo(b)fluoranthene		14000		4200	ug/Kg	8270C
Benzo(g,h,i)perylene		7100		4200	ug/Kg	8270C
Benzo(k)fluoranthene		5300		4200	ug/Kg	8270C
Chrysene		11000		4200	ug/Kg	8270C
Dibenz(a,h)anthracene		2000	J	4200	ug/Kg	8270C
Fluoranthene		21000		4200	ug/Kg	8270C
Fluorene		850	J	4200	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		6000		4200	ug/Kg	8270C
Naphthalene		260	J B	4200	ug/Kg	8270C
Phenanthrene		13000		4200	ug/Kg	8270C
Pyrene		19000		4200	ug/Kg	8270C
Percent Moisture		21		0.10	%	Moisture
Percent Solids		79		0.10	%	Moisture

METHOD SUMMARY

Client: Santarosa Holdings

Job Number: 480-5438-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Santarosa Holdings

Job Number: 480-5438-1

Method	Analyst	Analyst ID
SW846 8270C	Pfender, Karen	KP
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Santarosa Holdings

Job Number: 480-5438-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-5438-1	TP-5 AREA NORTHWALL 2	Solid	05/27/2011 1130	05/27/2011 1500

SAMPLE RESULTS

Client: Santarosa Holdings

Job Number: 480-5438-1

Client Sample ID: **TP-5 AREA NORTHWALL 2**

Lab Sample ID: 480-5438-1

Date Sampled: 05/27/2011 1130

Client Matrix: Solid

% Moisture: 20.6

Date Received: 05/27/2011 1500

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-18203	Instrument ID:	HP5973W
Prep Method:	3550B	Prep Batch:	480-18027	Lab File ID:	W0547.D
Dilution:	20			Initial Weight/Volume:	+30.56 g
Analysis Date:	06/01/2011 2054			Final Weight/Volume:	1 mL
Prep Date:	05/31/2011 0935			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		860	J	49	4200
Acenaphthylene		ND		34	4200
Anthracene		3100	J	110	4200
Benzo(a)anthracene		11000		72	4200
Benzo(a)pyrene		11000		100	4200
Benzo(b)fluoranthene		14000		81	4200
Benzo(g,h,i)perylene		7100		50	4200
Benzo(k)fluoranthene		5300		46	4200
Chrysene		11000		42	4200
Dibenz(a,h)anthracene		2000	J	49	4200
Fluoranthene		21000		60	4200
Fluorene		850	J	96	4200
Indeno(1,2,3-cd)pyrene		6000		120	4200
Naphthalene		260	J B	69	4200
Phenanthrene		13000		88	4200
Pyrene		19000		27	4200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	67		39 - 146
2-Fluorophenol	60		18 - 120
2-Fluorobiphenyl	80		37 - 120
Phenol-d5	72		11 - 120
p-Terphenyl-d14	114		58 - 147
Nitrobenzene-d5	69		34 - 132

General Chemistry

Client Sample ID: **TP-5 AREA NORTHWALL 2**

Lab Sample ID: 480-5438-1 Date Sampled: 05/27/2011 1130

Client Matrix: Solid Date Received: 05/27/2011 1500

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N
Percent Solids	79		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-18139	Analysis Date: 05/31/2011 2043						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Santarosa Holdings

Job Number: 480-5438-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Santarosa Holdings

Job Number: 480-5438-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:480-18006					
LCS 480-18027/2-A	Lab Control Sample	T	Solid	8270C	480-18027
MB 480-18027/1-A	Method Blank	T	Solid	8270C	480-18027
Prep Batch: 480-18027					
LCS 480-18027/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-18027/1-A	Method Blank	T	Solid	3550B	
480-5438-1	TP-5 AREA NORTHWALL 2	T	Solid	3550B	
Analysis Batch:480-18203					
480-5438-1	TP-5 AREA NORTHWALL 2	T	Solid	8270C	480-18027

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-18139					
480-5438-1	TP-5 AREA NORTHWALL 2	T	Solid	Moisture	

Report Basis

T = Total

Client: Santarosa Holdings

Job Number: 480-5438-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-5438-1	TP-5 AREA NORTHWALL 2	67	60	80	72	114	69
MB 480-18027/1-A		102	89	96	98	115	94
LCS 480-18027/2-A		98	85	95	95	108	91

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Santarosa Holdings

Job Number: 480-5438-1

Method Blank - Batch: 480-18027

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-18027/1-A	Analysis Batch:	480-18006	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-18027	Lab File ID:	W0494.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.40 g
Analysis Date:	05/31/2011 1647	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/31/2011 0935			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	28.1	J	2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	102	39 - 146
2-Fluorophenol	89	18 - 120
2-Fluorobiphenyl	96	37 - 120
Phenol-d5	98	11 - 120
p-Terphenyl-d14	115	58 - 147
Nitrobenzene-d5	94	34 - 132

Client: Santarosa Holdings

Job Number: 480-5438-1

Lab Control Sample - Batch: 480-18027

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-18027/2-A	Analysis Batch:	480-18006	Instrument ID:	HP5973W
Client Matrix:	Solid	Prep Batch:	480-18027	Lab File ID:	W0495.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.79 g
Analysis Date:	05/31/2011 1711	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/31/2011 0935			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3250	2920	90	53 - 120	
Pyrene	3250	3250	100	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	98	39 - 146
2-Fluorophenol	85	18 - 120
2-Fluorobiphenyl	95	37 - 120
Phenol-d5	95	11 - 120
p-Terphenyl-d14	108	58 - 147
Nitrobenzene-d5	91	34 - 132

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 5-27-11	Chain of Custody Number: 174755
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul W Werthman	Lab Contact: Denise Vigliotta	
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: 0140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH		Analysis (Attach list if more space is needed): stars SVOCs										Special Instructions/ Conditions of Receipt
TP-5 Area Northwall Z	5-27-11	1130				X		2							X										

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Paul W Werthman	5/27/11	1500	1. Received By: [signature]	5/27/11	1500
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Santarosa Holdings

Job Number: 480-5438-1

Login Number: 5438

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-4693-1

Job Description: 1501 College Avenue

For:
Turnkey Environmental Restoration, LLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, NY 14218

Attention: Brock Greene

Approved for release.
Denise Giglia
Project Manager I
5/17/2011 10:58 AM

Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
05/17/2011

cc: Mr. Michael Lesakowski
Thomas O'Malley

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Job Narrative
480-4693-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
Method 8270C: The matrix spike duplicate (MSD) recoveries for preparation batch 15322 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 15322 was outside control limits. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision met acceptance criteria.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: BLIND (480-4693-1). Elevated reporting limits (RLs) are provided.

Method 8270C: The following samples were diluted due to the abundance of target analytes: TP-5 AREA SOUTH WALL 1 (3-5) (480-4693-3), TP-5 AREA BOTTOM 1 (480-4693-2), TP-5 AREA BOTTOM 1 MS (480-4693-2 MS) and TP-5 AREA BOTTOM 1 (480-4693-2 MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: TP-5 AREA EAST WALL 1 (480-4693-5). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-4693-1	**BLIND**					
Acenaphthene		240	J	2100	ug/Kg	8270C
Benzo(a)anthracene		380	J	2100	ug/Kg	8270C
Chrysene		310	J	2100	ug/Kg	8270C
Fluoranthene		630	J	2100	ug/Kg	8270C
Phenanthrene		450	J	2100	ug/Kg	8270C
Pyrene		740	J	2100	ug/Kg	8270C
Percent Moisture		20		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture
480-4693-2	**TP-5 AREA BOTTOM 1**					
Acenaphthene		2800		1000	ug/Kg	8270C
Anthracene		390	J	1000	ug/Kg	8270C
Benzo(a)anthracene		520	J	1000	ug/Kg	8270C
Benzo(a)pyrene		210	J	1000	ug/Kg	8270C
Benzo(b)fluoranthene		320	J	1000	ug/Kg	8270C
Benzo(k)fluoranthene		72	J	1000	ug/Kg	8270C
Chrysene		390	J	1000	ug/Kg	8270C
Fluoranthene		4400		1000	ug/Kg	8270C
Fluorene		1700		1000	ug/Kg	8270C
Phenanthrene		9400		1000	ug/Kg	8270C
Pyrene		3200		1000	ug/Kg	8270C
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture
480-4693-3	**TP-5 AREA SOUTH WALL 1 (3-5)**					
Acenaphthene		30000		2300	ug/Kg	8270C
Anthracene		4900		2300	ug/Kg	8270C
Benzo(a)anthracene		3800		2300	ug/Kg	8270C
Benzo(a)pyrene		2500		2300	ug/Kg	8270C
Benzo(b)fluoranthene		3100		2300	ug/Kg	8270C
Benzo(g,h,i)perylene		1600	J	2300	ug/Kg	8270C
Benzo(k)fluoranthene		840	J	2300	ug/Kg	8270C
Chrysene		3700		2300	ug/Kg	8270C
Fluoranthene		23000		2300	ug/Kg	8270C
Fluorene		15000		2300	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		1300	J	2300	ug/Kg	8270C
Naphthalene		5500		2300	ug/Kg	8270C
Phenanthrene		60000		2300	ug/Kg	8270C
Pyrene		19000		2300	ug/Kg	8270C
Percent Moisture		25		0.10	%	Moisture
Percent Solids		75		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-4693-4	**TP-5 AREA BOTTOM 2**					
Acenaphthene		33	J	210	ug/Kg	8270C
Anthracene		17	J	210	ug/Kg	8270C
Benzo(a)anthracene		80	J	210	ug/Kg	8270C
Benzo(a)pyrene		70	J	210	ug/Kg	8270C
Benzo(b)fluoranthene		72	J	210	ug/Kg	8270C
Benzo(g,h,i)perylene		45	J	210	ug/Kg	8270C
Benzo(k)fluoranthene		42	J	210	ug/Kg	8270C
Chrysene		110	J	210	ug/Kg	8270C
Fluoranthene		120	J	210	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		37	J	210	ug/Kg	8270C
Phenanthrene		58	J	210	ug/Kg	8270C
Pyrene		140	J	210	ug/Kg	8270C
Percent Moisture		18		0.10	%	Moisture
Percent Solids		82		0.10	%	Moisture
480-4693-5	**TP-5 AREA EAST WALL 1**					
Acenaphthene		290	J	1100	ug/Kg	8270C
Anthracene		340	J	1100	ug/Kg	8270C
Benzo(a)anthracene		1000	J	1100	ug/Kg	8270C
Benzo(a)pyrene		1200		1100	ug/Kg	8270C
Benzo(b)fluoranthene		1400		1100	ug/Kg	8270C
Benzo(g,h,i)perylene		1000	J	1100	ug/Kg	8270C
Benzo(k)fluoranthene		680	J	1100	ug/Kg	8270C
Chrysene		1200		1100	ug/Kg	8270C
Fluoranthene		2000		1100	ug/Kg	8270C
Fluorene		160	J	1100	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		780	J	1100	ug/Kg	8270C
Phenanthrene		1700		1100	ug/Kg	8270C
Pyrene		1800		1100	ug/Kg	8270C
Percent Moisture		22		0.10	%	Moisture
Percent Solids		78		0.10	%	Moisture

METHOD SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Method	Analyst	Analyst ID
SW846 8270C	McKernan, Ryan	RMM
EPA Moisture	Kinecki, Kenneth	KK

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-4693-1	BLIND	Solid	05/06/2011 1200	05/06/2011 1750
480-4693-2	TP-5 AREA BOTTOM 1	Solid	05/06/2011 1525	05/06/2011 1750
480-4693-2MS	TP-5 AREA BOTTOM 1	Solid	05/06/2011 1525	05/06/2011 1750
480-4693-2MSD	TP-5 AREA BOTTOM 1	Solid	05/06/2011 1525	05/06/2011 1750
480-4693-3	TP-5 AREA SOUTH WALL 1 (3-5)	Solid	05/06/2011 1535	05/06/2011 1750
480-4693-4	TP-5 AREA BOTTOM 2	Solid	05/06/2011 1545	05/06/2011 1750
480-4693-5	TP-5 AREA EAST WALL 1	Solid	05/06/2011 1600	05/06/2011 1750

SAMPLE RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Client Sample ID: **BLIND**

Lab Sample ID: 480-4693-1

Client Matrix: Solid

% Moisture: 20.2

Date Sampled: 05/06/2011 1200

Date Received: 05/06/2011 1750

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15322	Lab File ID:	U8755.D
Dilution:	10			Initial Weight/Volume:	+30.70 g
Analysis Date:	05/12/2011 2216			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		240	J	24	2100
Acenaphthylene		ND		17	2100
Anthracene		ND		53	2100
Benzo(a)anthracene		380	J	36	2100
Benzo(a)pyrene		ND		50	2100
Benzo(b)fluoranthene		ND		40	2100
Benzo(g,h,i)perylene		ND		25	2100
Benzo(k)fluoranthene		ND		23	2100
Chrysene		310	J	21	2100
Dibenz(a,h)anthracene		ND		24	2100
Fluoranthene		630	J	30	2100
Fluorene		ND		48	2100
Indeno(1,2,3-cd)pyrene		ND		57	2100
Naphthalene		ND		34	2100
Phenanthrene		450	J	43	2100
Pyrene		740	J	13	2100

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	96		39 - 146
2-Fluorophenol	67		18 - 120
2-Fluorobiphenyl	98		37 - 120
Phenol-d5	71		11 - 120
p-Terphenyl-d14	112		58 - 147
Nitrobenzene-d5	72		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Client Sample ID: **TP-5 AREA BOTTOM 1**

Lab Sample ID: 480-4693-2

Client Matrix: Solid

% Moisture: 17.7

Date Sampled: 05/06/2011 1525

Date Received: 05/06/2011 1750

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15322	Lab File ID:	U8758.D
Dilution:	5.0			Initial Weight/Volume:	+30.42 g
Analysis Date:	05/12/2011 2326			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		2800		12	1000
Acenaphthylene		ND		8.3	1000
Anthracene		390	J	26	1000
Benzo(a)anthracene		520	J	17	1000
Benzo(a)pyrene		210	J	24	1000
Benzo(b)fluoranthene		320	J	20	1000
Benzo(g,h,i)perylene		ND		12	1000
Benzo(k)fluoranthene		72	J	11	1000
Chrysene		390	J	10	1000
Dibenz(a,h)anthracene		ND		12	1000
Fluoranthene		4400		15	1000
Fluorene		1700		23	1000
Indeno(1,2,3-cd)pyrene		ND		28	1000
Naphthalene		ND		17	1000
Phenanthrene		9400		21	1000
Pyrene		3200		6.5	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	118		39 - 146
2-Fluorophenol	49		18 - 120
2-Fluorobiphenyl	80		37 - 120
Phenol-d5	63		11 - 120
p-Terphenyl-d14	121		58 - 147
Nitrobenzene-d5	63		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Client Sample ID: **TP-5 AREA SOUTH WALL 1 (3-5)**

Lab Sample ID: 480-4693-3

Client Matrix: Solid

% Moisture: 25.5

Date Sampled: 05/06/2011 1535

Date Received: 05/06/2011 1750

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15322	Lab File ID:	U8759.D
Dilution:	10			Initial Weight/Volume:	+30.36 g
Analysis Date:	05/12/2011 2350			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		30000		26	2300
Acenaphthylene		ND		18	2300
Anthracene		4900		57	2300
Benzo(a)anthracene		3800		39	2300
Benzo(a)pyrene		2500		54	2300
Benzo(b)fluoranthene		3100		43	2300
Benzo(g,h,i)perylene		1600	J	27	2300
Benzo(k)fluoranthene		840	J	25	2300
Chrysene		3700		22	2300
Dibenz(a,h)anthracene		ND		26	2300
Fluoranthene		23000		32	2300
Fluorene		15000		52	2300
Indeno(1,2,3-cd)pyrene		1300	J	62	2300
Naphthalene		5500		37	2300
Phenanthrene		60000		47	2300
Pyrene		19000		14	2300

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	101		39 - 146
2-Fluorophenol	60		18 - 120
2-Fluorobiphenyl	88		37 - 120
Phenol-d5	69		11 - 120
p-Terphenyl-d14	107		58 - 147
Nitrobenzene-d5	67		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Client Sample ID: **TP-5 AREA BOTTOM 2**

Lab Sample ID: 480-4693-4

Client Matrix: Solid

% Moisture: 18.5

Date Sampled: 05/06/2011 1545

Date Received: 05/06/2011 1750

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15322	Lab File ID:	U8760.D
Dilution:	1.0			Initial Weight/Volume:	+30.50 g
Analysis Date:	05/13/2011 0013			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		33	J	2.4	210
Acenaphthylene		ND		1.7	210
Anthracene		17	J	5.2	210
Benzo(a)anthracene		80	J	3.5	210
Benzo(a)pyrene		70	J	4.9	210
Benzo(b)fluoranthene		72	J	4.0	210
Benzo(g,h,i)perylene		45	J	2.4	210
Benzo(k)fluoranthene		42	J	2.2	210
Chrysene		110	J	2.0	210
Dibenz(a,h)anthracene		ND		2.4	210
Fluoranthene		120	J	3.0	210
Fluorene		ND		4.7	210
Indeno(1,2,3-cd)pyrene		37	J	5.6	210
Naphthalene		ND		3.4	210
Phenanthrene		58	J	4.3	210
Pyrene		140	J	1.3	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	144		39 - 146
2-Fluorophenol	79		18 - 120
2-Fluorobiphenyl	112		37 - 120
Phenol-d5	90		11 - 120
p-Terphenyl-d14	143		58 - 147
Nitrobenzene-d5	91		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Client Sample ID: **TP-5 AREA EAST WALL 1**

Lab Sample ID: 480-4693-5

Client Matrix: Solid

% Moisture: 21.9

Date Sampled: 05/06/2011 1600

Date Received: 05/06/2011 1750

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15322	Lab File ID:	U8789.D
Dilution:	5.0			Initial Weight/Volume:	+30.41 g
Analysis Date:	05/13/2011 1226			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		290	J	13	1100
Acenaphthylene		ND		8.7	1100
Anthracene		340	J	27	1100
Benzo(a)anthracene		1000	J	18	1100
Benzo(a)pyrene		1200		26	1100
Benzo(b)fluoranthene		1400		21	1100
Benzo(g,h,i)perylene		1000	J	13	1100
Benzo(k)fluoranthene		680	J	12	1100
Chrysene		1200		11	1100
Dibenz(a,h)anthracene		ND		13	1100
Fluoranthene		2000		15	1100
Fluorene		160	J	25	1100
Indeno(1,2,3-cd)pyrene		780	J	29	1100
Naphthalene		ND		18	1100
Phenanthrene		1700		22	1100
Pyrene		1800		6.9	1100

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	128		39 - 146
2-Fluorophenol	64		18 - 120
2-Fluorobiphenyl	98		37 - 120
Phenol-d5	78		11 - 120
p-Terphenyl-d14	123		58 - 147
Nitrobenzene-d5	79		34 - 132

General Chemistry

Client Sample ID: **BLIND**

Lab Sample ID: 480-4693-1

Client Matrix: Solid

Date Sampled: 05/06/2011 1200

Date Received: 05/06/2011 1750

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15406	Analysis Date: 05/09/2011 1753						DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15406	Analysis Date: 05/09/2011 1753						DryWt Corrected: N

General Chemistry

Client Sample ID: **TP-5 AREA BOTTOM 1**

Lab Sample ID: 480-4693-2

Client Matrix: Solid

Date Sampled: 05/06/2011 1525

Date Received: 05/06/2011 1750

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15406	Analysis Date: 05/09/2011 1753						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15406	Analysis Date: 05/09/2011 1753						DryWt Corrected: N

General Chemistry

Client Sample ID: **TP-5 AREA SOUTH WALL 1 (3-5)**

Lab Sample ID: 480-4693-3

Client Matrix: Solid

Date Sampled: 05/06/2011 1535

Date Received: 05/06/2011 1750

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	25		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-15406		Analysis Date: 05/09/2011 1753				DryWt Corrected: N
Percent Solids	75		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-15406		Analysis Date: 05/09/2011 1753				DryWt Corrected: N

General Chemistry

Client Sample ID: **TP-5 AREA BOTTOM 2**

Lab Sample ID: 480-4693-4

Client Matrix: Solid

Date Sampled: 05/06/2011 1545

Date Received: 05/06/2011 1750

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15406	Analysis Date: 05/09/2011 1753						DryWt Corrected: N
Percent Solids	82		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15406	Analysis Date: 05/09/2011 1753						DryWt Corrected: N

General Chemistry

Client Sample ID: **TP-5 AREA EAST WALL 1**

Lab Sample ID: 480-4693-5

Client Matrix: Solid

Date Sampled: 05/06/2011 1600

Date Received: 05/06/2011 1750

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15406	Analysis Date: 05/09/2011 1753						DryWt Corrected: N
Percent Solids	78		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15406	Analysis Date: 05/09/2011 1753						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	F	RPD of the MS and MSD exceeds the control limits

QUALITY CONTROL RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-15322					
LCS 480-15322/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-15322/1-A	Method Blank	T	Solid	3550B	
480-4693-1	BLIND	T	Solid	3550B	
480-4693-2	TP-5 AREA BOTTOM 1	T	Solid	3550B	
480-4693-2MS	Matrix Spike	T	Solid	3550B	
480-4693-2MSD	Matrix Spike Duplicate	T	Solid	3550B	
480-4693-3	TP-5 AREA SOUTH WALL 1 (3-5)	T	Solid	3550B	
480-4693-4	TP-5 AREA BOTTOM 2	T	Solid	3550B	
480-4693-5	TP-5 AREA EAST WALL 1	T	Solid	3550B	
Analysis Batch:480-15944					
MB 480-15322/1-A	Method Blank	T	Solid	8270C	480-15322
480-4693-1	BLIND	T	Solid	8270C	480-15322
480-4693-2	TP-5 AREA BOTTOM 1	T	Solid	8270C	480-15322
480-4693-2MS	Matrix Spike	T	Solid	8270C	480-15322
480-4693-2MSD	Matrix Spike Duplicate	T	Solid	8270C	480-15322
480-4693-3	TP-5 AREA SOUTH WALL 1 (3-5)	T	Solid	8270C	480-15322
480-4693-4	TP-5 AREA BOTTOM 2	T	Solid	8270C	480-15322
Analysis Batch:480-16024					
LCS 480-15322/2-A	Lab Control Sample	T	Solid	8270C	480-15322
480-4693-5	TP-5 AREA EAST WALL 1	T	Solid	8270C	480-15322

Report Basis

T = Total

General Chemistry

Analysis Batch:480-15406					
480-4693-1	BLIND	T	Solid	Moisture	
480-4693-2	TP-5 AREA BOTTOM 1	T	Solid	Moisture	
480-4693-2MS	Matrix Spike	T	Solid	Moisture	
480-4693-2MSD	Matrix Spike Duplicate	T	Solid	Moisture	
480-4693-3	TP-5 AREA SOUTH WALL 1 (3-5)	T	Solid	Moisture	
480-4693-4	TP-5 AREA BOTTOM 2	T	Solid	Moisture	
480-4693-5	TP-5 AREA EAST WALL 1	T	Solid	Moisture	

Report Basis

T = Total

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-4693-1	BLIND	96	67	98	71	112	72
480-4693-2	TP-5 AREA BOTTOM 1	118	49	80	63	121	63
480-4693-3	TP-5 AREA SOUTH WALL 1 (3-5)	101	60	88	69	107	67
480-4693-4	TP-5 AREA BOTTOM 2	144	79	112	90	143	91
480-4693-5	TP-5 AREA EAST WALL 1	128	64	98	78	123	79
MB 480-15322/1-A		118	68	81	75	125	74
LCS 480-15322/2-A		122	75	93	85	140	82
480-4693-2 MS	TP-5 AREA BOTTOM 1 MS	111	59	79	71	122	72
480-4693-2 MSD	TP-5 AREA BOTTOM 1 MSD	100	57	81	71	129	73

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Method Blank - Batch: 480-15322

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-15322/1-A	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15322	Lab File ID:	U8753.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.10 g
Analysis Date:	05/12/2011 2129	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		2.0	170
Acenaphthylene	ND		1.4	170
Anthracene	ND		4.3	170
Benzo(a)anthracene	ND		2.9	170
Benzo(a)pyrene	ND		4.1	170
Benzo(b)fluoranthene	ND		3.3	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.9	170
Chrysene	ND		1.7	170
Dibenz(a,h)anthracene	ND		2.0	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.9	170
Indeno(1,2,3-cd)pyrene	ND		4.7	170
Naphthalene	ND		2.8	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	118	39 - 146
2-Fluorophenol	68	18 - 120
2-Fluorobiphenyl	81	37 - 120
Phenol-d5	75	11 - 120
p-Terphenyl-d14	125	58 - 147
Nitrobenzene-d5	74	34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Lab Control Sample - Batch: 480-15322

Method: 8270C
Preparation: 3550B

Lab Sample ID:	LCS 480-15322/2-A	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15322	Lab File ID:	U8788.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.20 g
Analysis Date:	05/13/2011 1203	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	3310	2940	89	53 - 120	
Pyrene	3310	3970	120	51 - 133	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	122	39 - 146
2-Fluorophenol	75	18 - 120
2-Fluorobiphenyl	93	37 - 120
Phenol-d5	85	11 - 120
p-Terphenyl-d14	140	58 - 147
Nitrobenzene-d5	82	34 - 132

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 480-15322

Method: 8270C
Preparation: 3550B

MS Lab Sample ID:	480-4693-2	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15322	Lab File ID:	U8756.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.13 g
Analysis Date:	05/12/2011 2240			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL
Leach Date:	N/A				

MSD Lab Sample ID:	480-4693-2	Analysis Batch:	480-15944	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15322	Lab File ID:	U8757.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.68 g
Analysis Date:	05/12/2011 2303			Final Weight/Volume:	1 mL
Prep Date:	05/09/2011 0929			Injection Volume:	1 uL
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthene	102	29	53 - 120	54	35		F
Pyrene	122	60	51 - 133	38	35		F

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	111	100	39 - 146
2-Fluorophenol	59	57	18 - 120
2-Fluorobiphenyl	79	81	37 - 120
Phenol-d5	71	71	11 - 120
p-Terphenyl-d14	122	129	58 - 147
Nitrobenzene-d5	72	73	34 - 132

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1003)

Client: Turnkey

Project Manager: Mike Lasakowski

Date: 5-6-11

Chain of Custody Number: 174731

Address: 2558 Hamburg Turnpike Suite 300

Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583

Lab Number:

Page 1 of 1

City: Buffalo | State: NY | Zip Code: 14218

Site Contact: Paul Werthmann

Lab Contact: Denise Grigl

Carrier/Waybill Number:

Project Name and Location (State): 1501 College Ave Site

Contract/Purchase Order/Quote No.: 0140-001-106

Analysis (Attach list if more space is needed): SVOCs

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	SVOCs
Blind	5-6-11	12:00				X	2						X
~~Bro~~ TP-5 Area Bottom 1 (north)	5-6-11	15:25				X	4						X
~~Southern~~ TP-5 Area Sidewall 1 (1.5')	5-6-11	15:35				X	2						X
TP-5 Area Bottom 2	5-6-11	15:45				X	2						X
TP-5 Area East Wall 1	5-6-11	16:00				X	2						X

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By: Paul Werthmann	5-6-11	1750	1. Received By: Andrew Bigenski	5-6-11	1750
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments: 5.2°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

05/17/2011

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4693-1

Login Number: 4693

List Source: TestAmerica Buffalo

List Number: 1

Creator: Szymanski, Andrew

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	Turnkey
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Job Number: 480-4762-1

Job Description: 1501 College Avenue

For:
Turnkey Environmental Restoration, LLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, NY 14218

Attention: Brock Greene

Approved for release.
Denise Giglia
Project Manager I
5/17/2011 10:52 AM

Denise Giglia
Project Manager I
denise.giglia@testamericainc.com
05/17/2011

cc: Mr. Michael Lesakowski
Thomas O'Malley

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report. TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

TestAmerica Laboratories, Inc.
TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298
Tel (716) 691-2600 Fax (716) 691-7991 www.testamericainc.com

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-4762-1	**TP-5 AREA BOTTOM 3 (4.1)**					
Percent Moisture		21		0.10	%	Moisture
Percent Solids		79		0.10	%	Moisture
480-4762-2	**TP-5 AREA SOUTHWALL 2 (3.5)**					
Acenaphthene		10	J	210	ug/Kg	8270C
Fluoranthene		8.8	J	210	ug/Kg	8270C
Pyrene		6.8	J	210	ug/Kg	8270C
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture
480-4762-3	**TP-5 AREA NORTHWALL 1 (3.5)**					
Percent Moisture		24		0.10	%	Moisture
Percent Solids		76		0.10	%	Moisture
480-4762-4	**TP-5 AREA WESTWALL 1 (3.5)**					
Acenaphthene		96	J	210	ug/Kg	8270C
Anthracene		31	J	210	ug/Kg	8270C
Benzo(a)anthracene		110	J	210	ug/Kg	8270C
Benzo(a)pyrene		92	J	210	ug/Kg	8270C
Benzo(b)fluoranthene		100	J	210	ug/Kg	8270C
Benzo(g,h,i)perylene		60	J	210	ug/Kg	8270C
Benzo(k)fluoranthene		44	J	210	ug/Kg	8270C
Chrysene		100	J	210	ug/Kg	8270C
Fluoranthene		250		210	ug/Kg	8270C
Fluorene		25	J	210	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		53	J	210	ug/Kg	8270C
Phenanthrene		88	J	210	ug/Kg	8270C
Pyrene		260		210	ug/Kg	8270C
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture

METHOD SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Percent Moisture	TAL BUF	EPA Moisture	

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Method	Analyst	Analyst ID
SW846 8270C	McKernan, Ryan	RMM
EPA Moisture	Szymanski, Andrew	AS

SAMPLE SUMMARY

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-4762-1	TP-5 AREA BOTTOM 3 (4.1)	Solid	05/09/2011 1400	05/10/2011 1305
480-4762-2	TP-5 AREA SOUTHWALL 2 (3.5)	Solid	05/09/2011 1430	05/10/2011 1305
480-4762-3	TP-5 AREA NORTHWALL 1 (3.5)	Solid	05/09/2011 1445	05/10/2011 1305
480-4762-4	TP-5 AREA WESTWALL 1 (3.5)	Solid	05/09/2011 1500	05/10/2011 1305

SAMPLE RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Client Sample ID: **TP-5 AREA BOTTOM 3 (4.1)**

Lab Sample ID: 480-4762-1

Client Matrix: Solid

% Moisture: 20.5

Date Sampled: 05/09/2011 1400

Date Received: 05/10/2011 1305

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15806	Lab File ID:	U8797.D
Dilution:	1.0			Initial Weight/Volume:	+30.70 g
Analysis Date:	05/13/2011 1525			Final Weight/Volume:	1 mL
Prep Date:	05/12/2011 0920			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.4	210
Acenaphthylene		ND		1.7	210
Anthracene		ND		5.3	210
Benzo(a)anthracene		ND		3.6	210
Benzo(a)pyrene		ND		5.0	210
Benzo(b)fluoranthene		ND		4.0	210
Benzo(g,h,i)perylene		ND		2.5	210
Benzo(k)fluoranthene		ND		2.3	210
Chrysene		ND		2.1	210
Dibenz(a,h)anthracene		ND		2.4	210
Fluoranthene		ND		3.0	210
Fluorene		ND		4.8	210
Indeno(1,2,3-cd)pyrene		ND		5.7	210
Naphthalene		ND		3.5	210
Phenanthrene		ND		4.4	210
Pyrene		ND		1.3	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	117		39 - 146
2-Fluorophenol	70		18 - 120
2-Fluorobiphenyl	80		37 - 120
Phenol-d5	79		11 - 120
p-Terphenyl-d14	124		58 - 147
Nitrobenzene-d5	80		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Client Sample ID: **TP-5 AREA SOUTHWALL 2 (3.5)**

Lab Sample ID: 480-4762-2

Client Matrix: Solid

% Moisture: 19.2

Date Sampled: 05/09/2011 1430

Date Received: 05/10/2011 1305

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15806	Lab File ID:	U8798.D
Dilution:	1.0			Initial Weight/Volume:	+30.64 g
Analysis Date:	05/13/2011 1548			Final Weight/Volume:	1 mL
Prep Date:	05/12/2011 0920			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		10	J	2.4	210
Acenaphthylene		ND		1.7	210
Anthracene		ND		5.2	210
Benzo(a)anthracene		ND		3.5	210
Benzo(a)pyrene		ND		4.9	210
Benzo(b)fluoranthene		ND		4.0	210
Benzo(g,h,i)perylene		ND		2.5	210
Benzo(k)fluoranthene		ND		2.3	210
Chrysene		ND		2.0	210
Dibenz(a,h)anthracene		ND		2.4	210
Fluoranthene		8.8	J	3.0	210
Fluorene		ND		4.7	210
Indeno(1,2,3-cd)pyrene		ND		5.7	210
Naphthalene		ND		3.4	210
Phenanthrene		ND		4.3	210
Pyrene		6.8	J	1.3	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	111		39 - 146
2-Fluorophenol	68		18 - 120
2-Fluorobiphenyl	80		37 - 120
Phenol-d5	77		11 - 120
p-Terphenyl-d14	119		58 - 147
Nitrobenzene-d5	79		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Client Sample ID: **TP-5 AREA NORTHWALL 1 (3.5)**

Lab Sample ID: 480-4762-3

Client Matrix: Solid

% Moisture: 23.5

Date Sampled: 05/09/2011 1445

Date Received: 05/10/2011 1305

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15806	Lab File ID:	U8799.D
Dilution:	1.0			Initial Weight/Volume:	+30.60 g
Analysis Date:	05/13/2011 1612			Final Weight/Volume:	1 mL
Prep Date:	05/12/2011 0920			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		2.5	220
Acenaphthylene		ND		1.8	220
Anthracene		ND		5.5	220
Benzo(a)anthracene		ND		3.7	220
Benzo(a)pyrene		ND		5.2	220
Benzo(b)fluoranthene		ND		4.2	220
Benzo(g,h,i)perylene		ND		2.6	220
Benzo(k)fluoranthene		ND		2.4	220
Chrysene		ND		2.2	220
Dibenz(a,h)anthracene		ND		2.5	220
Fluoranthene		ND		3.1	220
Fluorene		ND		5.0	220
Indeno(1,2,3-cd)pyrene		ND		6.0	220
Naphthalene		ND		3.6	220
Phenanthrene		ND		4.5	220
Pyrene		ND		1.4	220

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	117		39 - 146
2-Fluorophenol	74		18 - 120
2-Fluorobiphenyl	85		37 - 120
Phenol-d5	82		11 - 120
p-Terphenyl-d14	117		58 - 147
Nitrobenzene-d5	84		34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Client Sample ID: **TP-5 AREA WESTWALL 1 (3.5)**

Lab Sample ID: 480-4762-4

Date Sampled: 05/09/2011 1500

Client Matrix: Solid

% Moisture: 19.4

Date Received: 05/10/2011 1305

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Prep Method:	3550B	Prep Batch:	480-15806	Lab File ID:	U8800.D
Dilution:	1.0			Initial Weight/Volume:	+30.50 g
Analysis Date:	05/13/2011 1636			Final Weight/Volume:	1 mL
Prep Date:	05/12/2011 0920			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		96	J	2.4	210
Acenaphthylene		ND		1.7	210
Anthracene		31	J	5.3	210
Benzo(a)anthracene		110	J	3.6	210
Benzo(a)pyrene		92	J	5.0	210
Benzo(b)fluoranthene		100	J	4.0	210
Benzo(g,h,i)perylene		60	J	2.5	210
Benzo(k)fluoranthene		44	J	2.3	210
Chrysene		100	J	2.1	210
Dibenz(a,h)anthracene		ND		2.4	210
Fluoranthene		250		3.0	210
Fluorene		25	J	4.7	210
Indeno(1,2,3-cd)pyrene		53	J	5.7	210
Naphthalene		ND		3.4	210
Phenanthrene		88	J	4.3	210
Pyrene		260		1.3	210

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	133		39 - 146
2-Fluorophenol	70		18 - 120
2-Fluorobiphenyl	93		37 - 120
Phenol-d5	79		11 - 120
p-Terphenyl-d14	115		58 - 147
Nitrobenzene-d5	84		34 - 132

General Chemistry

Client Sample ID: **TP-5 AREA BOTTOM 3 (4.1)**

Lab Sample ID: 480-4762-1

Client Matrix: Solid

Date Sampled: 05/09/2011 1400

Date Received: 05/10/2011 1305

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15585	Analysis Date: 05/10/2011 2158						DryWt Corrected: N
Percent Solids	79		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15585	Analysis Date: 05/10/2011 2158						DryWt Corrected: N

General Chemistry

Client Sample ID: **TP-5 AREA SOUTHWALL 2 (3.5)**

Lab Sample ID: 480-4762-2

Client Matrix: Solid

Date Sampled: 05/09/2011 1430

Date Received: 05/10/2011 1305

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-15585		Analysis Date: 05/10/2011 2158				DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-15585		Analysis Date: 05/10/2011 2158				DryWt Corrected: N

General Chemistry

Client Sample ID: **TP-5 AREA NORTHWALL 1 (3.5)**

Lab Sample ID: 480-4762-3

Client Matrix: Solid

Date Sampled: 05/09/2011 1445

Date Received: 05/10/2011 1305

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	24		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15585	Analysis Date: 05/10/2011 2158						DryWt Corrected: N
Percent Solids	76		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15585	Analysis Date: 05/10/2011 2158						DryWt Corrected: N

General Chemistry

Client Sample ID: **TP-5 AREA WESTWALL 1 (3.5)**

Lab Sample ID: 480-4762-4

Client Matrix: Solid

Date Sampled: 05/09/2011 1500

Date Received: 05/10/2011 1305

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15585	Analysis Date: 05/10/2011 2158						DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
Analysis Batch: 480-15585	Analysis Date: 05/10/2011 2158						DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 480-15806					
LCS 480-15806/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-15806/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-15806/1-A	Method Blank	T	Solid	3550B	
480-4762-1	TP-5 AREA BOTTOM 3 (4.1)	T	Solid	3550B	
480-4762-2	TP-5 AREA SOUTHWALL 2 (3.5)	T	Solid	3550B	
480-4762-3	TP-5 AREA NORTHWALL 1 (3.5)	T	Solid	3550B	
480-4762-4	TP-5 AREA WESTWALL 1 (3.5)	T	Solid	3550B	
Analysis Batch:480-16024					
LCS 480-15806/2-A	Lab Control Sample	T	Solid	8270C	480-15806
LCSD 480-15806/3-A	Lab Control Sample Duplicate	T	Solid	8270C	480-15806
MB 480-15806/1-A	Method Blank	T	Solid	8270C	480-15806
480-4762-1	TP-5 AREA BOTTOM 3 (4.1)	T	Solid	8270C	480-15806
480-4762-2	TP-5 AREA SOUTHWALL 2 (3.5)	T	Solid	8270C	480-15806
480-4762-3	TP-5 AREA NORTHWALL 1 (3.5)	T	Solid	8270C	480-15806
480-4762-4	TP-5 AREA WESTWALL 1 (3.5)	T	Solid	8270C	480-15806

Report Basis

T = Total

General Chemistry					
Analysis Batch:480-15585					
480-4762-1	TP-5 AREA BOTTOM 3 (4.1)	T	Solid	Moisture	
480-4762-2	TP-5 AREA SOUTHWALL 2 (3.5)	T	Solid	Moisture	
480-4762-3	TP-5 AREA NORTHWALL 1 (3.5)	T	Solid	Moisture	
480-4762-4	TP-5 AREA WESTWALL 1 (3.5)	T	Solid	Moisture	

Report Basis

T = Total

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Surrogate Recovery Report

8270C Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TBP %Rec	2FP %Rec	FBP %Rec	PHL %Rec	TPH %Rec	NBZ %Rec
480-4762-1	TP-5 AREA BOTTOM 3 (4.1)	117	70	80	79	124	80
480-4762-2	TP-5 AREA SOUTHWALL 2 (3.5)	111	68	80	77	119	79
480-4762-3	TP-5 AREA NORTHWALL 1 (3.5)	117	74	85	82	117	84
480-4762-4	TP-5 AREA WESTWALL 1 (3.5)	133	70	93	79	115	84
MB 480-15806/1-A		141	95	107	105	134	102
LCS 480-15806/2-A		112	74	90	85	127	87
LCSD 480-15806/3-A		113	63	85	73	130	76

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	39-146
2FP = 2-Fluorophenol	18-120
FBP = 2-Fluorobiphenyl	37-120
PHL = Phenol-d5	11-120
TPH = p-Terphenyl-d14	58-147
NBZ = Nitrobenzene-d5	34-132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Method Blank - Batch: 480-15806

Method: 8270C
Preparation: 3550B

Lab Sample ID:	MB 480-15806/1-A	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15806	Lab File ID:	U8793.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.77 g
Analysis Date:	05/13/2011 1351	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/12/2011 0920			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		1.9	170
Acenaphthylene	ND		1.3	170
Anthracene	ND		4.2	170
Benzo(a)anthracene	ND		2.8	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Chrysene	ND		1.6	170
Dibenz(a,h)anthracene	ND		1.9	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Naphthalene	ND		2.7	170
Phenanthrene	ND		3.5	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	141	39 - 146
2-Fluorophenol	95	18 - 120
2-Fluorobiphenyl	107	37 - 120
Phenol-d5	105	11 - 120
p-Terphenyl-d14	134	58 - 147
Nitrobenzene-d5	102	34 - 132

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 480-15806

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID:	LCS 480-15806/2-A	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15806	Lab File ID:	U8794.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.09 g
Analysis Date:	05/13/2011 1414	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/12/2011 0920			Injection Volume:	1 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 480-15806/3-A	Analysis Batch:	480-16024	Instrument ID:	HP5973U
Client Matrix:	Solid	Prep Batch:	480-15806	Lab File ID:	U8795.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.45 g
Analysis Date:	05/13/2011 1438	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	05/12/2011 0920			Injection Volume:	1 uL
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acenaphthene	89	86	53 - 120	4	35		
Pyrene	111	117	51 - 133	4	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	112	113	39 - 146
2-Fluorophenol	74	63	18 - 120
2-Fluorobiphenyl	90	85	37 - 120
Phenol-d5	85	73	11 - 120
p-Terphenyl-d14	127	130	58 - 147
Nitrobenzene-d5	87	76	34 - 132

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Turnkey	Project Manager: Mike Lesakowski	Date: 5-9-11	Chain of Custody Number: 19520
Address: 2558 Hamburg Turnpike Suite 300	Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583	Lab Number	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14218	Site Contact: Paul Werthman	Lab Contact: Denise Giglio	
Project Name and Location (State): 1501 College Ave	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: Q140-001-106			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): Stars SVOCs	Special Instructions/ Conditions of Receipt
TP-5 Area Bottom 3 (4.5')	5-9-11	14:00				X	2							
TP-5 Area South Wall 2 (3.5')	↓	14:30				X	2							
TP-5 Area North Wall 1 (3.5')	↓	14:45				X	2							
TP-5 Area West Wall 1 (3.5')	↓	15:00				X	2							

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): Cat B

1. Relinquished By: Paul W Werthman	Date: 5-9-11	Time: 1:00	1. Received By: [signature]	Date: 05-10-11	Time: 11:35
2. Relinquished By: [signature]	Date: 05-10-11	Time: 13:05	2. Received By: [signature]	Date: 5/10/11	Time: 1305
3. Relinquished By:	Date	Time	3. Received By:	Date	Time

Comments: 3.6

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-4762-1

Login Number: 4762

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TURNKEY
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

APPENDIX D

DATA USABILITY SUMMARY REPORT (DUSR)

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

April 19, 2011

Michael Lesakowski
Benchmark Env. Engineers
2558 Hamburg Turnpike Suite 300
Buffalo, NY 14218

RE: **D**ata **U**sability **S**ummary **R**eport for the 1501 College Avenue site
TAL-Buffalo SDG Nos. RTI0690, RTI0862, RTI0950, RTI09512, RTI1017, RTI1079, and RTI1178

Dear Mr. Lesakowski:

Review has been completed for the data package generated by TestAmerica Laboratory that pertains to samples collected between 09/08/10 and 09/16/10 at the 1501 College Avenue site. Thirty-four soil samples, one oil waste sample, and two field duplicates were processed for TCL semivolatiles, PCBs, and TAL metals. Nine of the samples were also processed for TCL and STARS volatiles; two of these were also processed for TCL pesticides and TCL herbicides. The analytical methods utilized are those of the USEPA SW846 6000/7000/8000.

The data packages submitted contain full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, using guidance from the USEPA Region 2 validation SOPs, the USEPA National Functional Guidelines for Data Review, the specific laboratory methodologies, and professional judgment, as affects the usability of the data. The following items were reviewed:

* Laboratory Narrative Discussion
* Custody Documentation
* Holding Times
* Surrogate and Internal Standard Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Preparation/Calibration Blanks
* Control Spike/Laboratory Control Samples
* Instrumental Tunes
* Calibration/Low Level Standards
* ICP Serial Dilution
* Instrument IDLs
* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review.

In summary, sample analyses were primarily conducted in compliance with the required analytical protocols. Sample results are usable either as reported or with qualification. There is evidence of a non-homogenous matrix as regards the subsurface soil PCB concentrations.

Copies of the sample identification summaries and the laboratory case narratives are attached to this text, and should be reviewed in conjunction with this report. Also included with the report are client results tables annotated to reflect the qualifications recommended within this report.

The following text discusses quality issues of concern.

Some of the sample IDs referenced below also include the prefix "BCP-".

Chains-of-Custody

There are no final laboratory receipt entries on the custody for samples collected 09/14/10.

The down-arrow is missing from the collection dates in SDGs RTI0690, RTI0862, and RTI1017.

Blind Duplicate Evaluations

Blind field duplicates were collected at the locations of TP-5(0.5-1.5) and SS-23.

There was significant non-homogeneity for the PCBs and some of the metals in the former, with correlations for Aroclor 1268 (133%RPD), cadmium (>2X±CRDL), and chromium, iron, lead, magnesium, and zinc (falling between 51%RPD and 91%RPD). Results for those analytes in the parent sample TP-05(0.5-1.5) and its duplicate have been qualified as estimated in value.

SS-23 shows an outlying correlation only for bis(2-ethylhexyl)phthalate, which was not detected at a reporting limit of 930 ug/kg in the parent sample, but detected at 7900 ug/kg in the blind duplicate. External contamination of the blind duplicate is suspected. The results for that compound in the parent sample and its duplicate have been qualified as estimated in value.

General

The laboratory has created their own flags and definitions, some of which are not consistent with those of the NYSDEC ASP, utilizing the ASP flags with alternate definitions.

STARS and TCL Volatile Analyses by EPA 8260B

The results for n-butylbenzene in TP-10(5-7) and TP-16(0.5-1.5) are edited to reflect non-detection due to very poor mass spectral quality.

The results for isopropylbenzene, n-propylbenzene, and n-butylbenzene in TP-17(2-4) are qualified as tentative in identification and estimated in value due to poor spectral quality.

Results for analytes initially reported with an "E" laboratory flag are derived from the dilution analyses of those samples.

Surrogate recoveries are within required range, unless diluted. Internal standard responses meet protocol requirements.

The matrix spikes of TP-6(1-2) show consistent outlying low recoveries, generally about 70%. The recoveries of surrogate standards d4-1,2-dichloroethane and d8-toluene in the matrix spikes show very good recoveries, whereas their corresponding non-deuterated target analytes did not. Because the deuterated surrogates should behave identically to the non-deuterated analogs, a spiking solution or spiking error is suspected, and no qualification is made to the parent sample.

Calibrations standards showed acceptable responses, with the following exceptions, results for which are to be qualified as estimated in the indicated samples:

- 1,2-dibromo-3-chloropropane and naphthalene (33%D and 21%D) in SS-14, SS-15, TP-15(0-2)
- 1,2-dibromo-3-chloropropane, dichlorodifluoroethane, bromoform, and naphthalene (24%D to 35%D) in MW-4(8-11.5) and MW-5(4-8)
- bromoform (21%D) inTP-6(1-2)
- 1,2-dibromo-3-chloropropane (23%D) in TP-10(5-7)
- 1,2-dibromo-3-chloropropane (low RRF) in TP-16(0.5-1.5) and TP-17(2-4)

Some of the samples were analyzed at dilution due to either target or non-target analyte responses. Reporting limits for undetected analytes in those samples are elevated in proportion to the dilution factor.

TCL Semivolatiles by EPA 8270C

Results for analytes initially reported with an "E" laboratory flag are derived from the dilution analyses of those samples.

Matrix spikes on TP-3(1-4) and TP-5 Oil show acceptable recoveries and duplicate correlations.

The matrix spikes of MW-1(0-4) and TP-6(1-2) show outlying recoveries, but they were performed at dilution, so the evaluation is not applicable.

Surrogate recoveries are within required range, unless diluted. Internal standard responses meet protocol requirements.

The results for 2,4-dinitrophenol in the samples collected 09/16/10 are qualified as estimated due to low response (39%D) in the associated calibration standard.

Some of the samples were analyzed at dilution due to either target or non-target analyte responses. Reporting limits for undetected analytes in those samples are elevated in proportion to the dilution factor.

Standard mass spectra provided in SDG RTI0950 are not accurate. There is no effect on the associated reported results.

PCB and TCL Pesticide Analyses by EPA 8081A 8082, and 8151

The following results have been qualified as estimated in value due to elevated dual column quantitative correlations:

- Aroclor 1242 in TP-13(1-3), SS-14
- Aroclors 1254 and 1262 in SS-4
- Aroclor 1262 in TP-4(1-2)
- 4,4-DDT and endrin in SS-10\
- Aroclor 1254 in TP25(1-7)

The following results have been qualified as estimated in value and tentative in identification due to poor pattern match to the standards, and/or very poor dual column quantitative correlation, possibly due to contributions from alternate Aroclor mixtures or matrix interferences in the samples:

- Aroclor 1268 in TP-13(1-3), TP-5 Oil, SS-5, TP-6(1-2), TP-25(1-7), and BLIND3
- Aroclors 1254, 1260, and 1268 in SS-23
- Aroclor 1260 in TP-23(1-5) and TP-24(1-7)
- Endrin ketone in TP-10(5-7)

Results for detected Aroclors in the following samples have been qualified as estimated due to outlying responses in the associated calibration standards: SS-4, SS-6, SS-18, TP-4(1-2), and TP-18(0.5-1.5)

Due to elevated surrogate recoveries, results for detected Aroclors in TP-5(1-2.5) have been qualified as estimated in value.

Matrix spikes of Aroclors 1016 and 1260 in MW-1(0-4), TP-3(1-6), and TP-6(1-2), and of herbicides in SS-10 show acceptable accuracy and precision. The Aroclor matrix spikes of TP-9(0.5-1.5) were diluted (as was the parent sample), and the evaluation is not therefore applicable.

Holding times and surrogate recoveries (when not diluted) meet validation protocol guidelines.

MW-5(4-8) appears to have been processed at excessive dilution, resulting in unnecessarily elevated reporting limits.

Some of the QC summary form entries are incomplete. In those instances, the raw data were reviewed to verify compliance. The report Form 1 for TP-5 Oil should state that 0.11 g were used, not 0.11 mL. The reporting units are accurate.

TAL Metals Analyses by EPA 6010B, 7470, and 7471

Matrix spikes (MS/MSD) for TAL metals were performed on SS-15 (except mercury), TP-6(1-2), TP-17(2-4), and TP-3(1-4).

The matrix spikes of TP-3(1-4) show outlying recoveries for all elements in the MS, but acceptable recoveries in the MSD. No qualification is made.

The matrix spike recoveries in both spikes and/or spike duplicate correlations for the following elements are outside the recommended limits, and results for the affected elements are qualified as estimated in the indicated associated samples (all within the given delivery groups):

Parent Sample	Element	Recoveries, %	%RPD	Associated Samples
SS-15	antimony	54 and 61		RTI0690, RTI0862
	lead	61 and 54		"
	zinc	166 and 127		"
TP-6(1-2)	antimony	30 and 29		RTI0951
	barium		72	"
TP-17(2-4)	antimony	37 and 34		RTI1017, RTI1079, RTI1178
	barium	72 and 209	43	"
	nickel	49 and 52		"

The ICP serial dilution evaluation for TAL metals on TP-17(2-4) shows acceptable correlations.

The ICP serial dilution correlations for the following elements are above the recommended limit, and detected results for the affected elements are qualified as estimated in the indicated associated samples (all within the given delivery groups):

Parent Sample	Element	%D	Associated Samples
SS-15	cadmium	20	RTI0690, RTI0862
TP-3(1-4)	aluminum	12	RTI0951
	barium	12	"
	calcium	13	"
	chromium	18	"
	copper	15	"
	iron	12	"
	lead	17	"
	magnesium	11	"
	manganese	12	"
	nickel	14	"
	sodium	19	"
	vanadium	12	"
	zinc	13	"

The results for selenium in the samples collected 09/14/10 are qualified as estimated due to low recovery (64%) in the associated low level standard.

Analytical sequence logs should denote the elements reported from each sequence.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,

Judy Harry

Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

CLIENT and LABORATORY SAMPLE IDs and CASE NARRATIVES

TestAmerica

Santarosa Holdings
4870 Packard Road
Niagara Falls NY 14304

Work Order: RTI0690

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/09/10
Reported: 09/29/10 15:08

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
SS-13	RTI0690-01	Solid	09/08/10 08:30	09/09/10 11:01	
TP-13 (1-3)	RTI0690-02	Solid	09/08/10 09:00	09/09/10 11:01	
SS-14	RTI0690-03	Solid	09/08/10 09:30	09/09/10 11:01	
TP-14(1.5-2)	RTI0690-04	Solid	09/08/10 10:15	09/09/10 11:01	
SS-15	RTI0690-05	Solid	09/08/10 14:50	09/09/10 11:01	
TP-15(0-2)	RTI0690-06	Solid	09/08/10 15:10	09/09/10 11:01	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls NY 14304

Work Order: RTI0862

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/13/10
Reported: 09/30/10 11:05

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
BCP-MW-1 (0-4)	RTI0862-01	Solid	09/09/10 10:40	09/13/10 12:15	
BCP-MW-4 (8-11.5)	RTI0862-02	Solid	09/09/10 14:45	09/13/10 12:15	
BCP-MW-2 (0-4)	RTI0862-03	Solid	09/09/10 16:00	09/13/10 12:15	
BCP-MW-3 (0-4)	RTI0862-04	Solid	09/09/10 16:30	09/13/10 12:15	
BCP-MW-5 (4-8)	RTI0862-05	Solid	09/10/10 14:00	09/13/10 12:15	

TestAmerica

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI0950 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/14/10 Reported: 09/30/10 11:30

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-5 OIL	RTI0950-01	Waste	09/13/10 15:10	09/14/10 12:10	

TestAmerica

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0951

Project: 1501 College Ave Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/14/10
Reported: 09/30/10 13:23

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-3 (1-4)	RTI0951-01	Solid	09/13/10 09:00	09/14/10 12:10	
SS-18	RTI0951-04	Solid	09/13/10 09:15	09/14/10 12:10	
TP-18 (0-5-1.5)	RTI0951-05	Solid	09/13/10 09:50	09/14/10 12:10	
SS-4	RTI0951-06	Solid	09/13/10 10:15	09/14/10 12:10	
TP-4 (1-2)	RTI0951-07	Solid	09/13/10 10:45	09/14/10 12:10	
SS-6	RTI0951-08	Solid	09/13/10 11:30	09/14/10 12:10	
TP-6 (1-2)	RTI0951-09	Solid	09/13/10 11:45	09/14/10 12:10	
SS-5	RTI0951-12	Solid	09/13/10 13:15	09/14/10 12:10	
TP-5 (1-2.5)	RTI0951-13	Solid	09/13/10 13:30	09/14/10 12:10	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1017

Project: 1501 College Ave, Niagara Falls, NY
Project Number 1501 College Ave.

Received: 09/15/10
Reported: 09/28/10 15:32

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-9 (0.5-1.5)	RTI1017-01	Solid	09/14/10 09:20	09/15/10 14:45	
SS-10	RTI1017-02	Solid	09/14/10 09:35	09/15/10 14:45	
TP-10 (5-7)	RTI1017-03	Solid	09/14/10 09:45	09/15/10 14:45	
SS-19	RTI1017-04	Solid	09/14/10 13:50	09/15/10 14:45	
TP-19 (4-6)	RTI1017-05	Solid	09/14/10 14:00	09/15/10 14:45	
TP-20 (2-4)	RTI1017-06	Solid	09/14/10 15:20	09/15/10 14:45	
BLIND 2	RTI1017-07	Solid	09/14/10 08:00	09/15/10 14:45	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received 09/16/10
Reported: 09/30/10 14 27

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-17 (2-4)	RTI1079-01	Solid	09/15/10 09:30	09/16/10 13:00	
TP-16 (0.5-1 5)	RTI1079-02	Solid	09/15/10 11:05	09/16/10 13:00	
TP-21 (0.5-2)	RTI1079-03	Solid	09/15/10 13:30	09/16/10 13:00	
TP-22 (0.5-6)	RTI1079-04	Solid	09/15/10 14:40	09/16/10 13:00	

TestAmerica

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
TP-23 (1-5)	RTI1178-01	Solid	09/16/10 08:45	09/17/10 12:15	
TP-24 (1-7)	RTI1178-02	Solid	09/16/10 10:30	09/17/10 12:15	
TP-25 (1-7)	RTI1178-03	Solid	09/16/10 13:50	09/17/10 12:15	
SS-23	RTI1178-04	Solid	09/16/10 15:00	09/17/10 12:15	
BLIND 3	RTI1178-05	Solid	09/16/10 08:00	09/17/10 12:15	

TestAmerica

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI0690 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/09/10 Reported: 09/29/10 15:08

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

For Method 8260 sample TP-15(0-2)RE was analyzed using medium level techniques due to high concentrations of target analytes. This sample and associated quality control samples were extracted together in an extraction batch, but were analyzed in different batches. The Method Blank 10I1101-BLK1 and the Matrix Spike Blank 10I1011-MSB1 were in an analytical batch 9/16/2010 that was prior to the field sample analysis 9/18/2010.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Wednesday, September 29, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI0862 Project: 1501 College Ave Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/13/10 Reported: 09/30/10 11:05

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

For Method 8260 sample BCP-MW-5(4-8)RE was analyzed using medium level techniques due to high concentrations of target analytes. This sample and associated quality control samples were extracted together in an extraction batch, but were analyzed in different batches. The Method Blank 10I1101-BLK1 and the Matrix Spike Blank 10I1011-MSB1 were in an analytical batch 9/16/2010 that was prior to the field sample analysis 9/18/2010.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Thursday, September 30, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings 4870 Packard Road Niagara Falls NY 14304	Work Order: RTI0862 Project 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/13/10 Reported: 09/30/10 11:05

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
D08	Dilution required due to high concentration of target analyte(s)
D10	Dilution required due to sample color
D12	Dilution required due to sample viscosity
ID4	Benzo(b)fluoranthene coelutes with Benzo(k)fluoranthene. The reported result is a summation of the isomers and the concentration is based on the response factor of Benzo(b)fluoranthene
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
W1	Sample was prepared and analyzed utilizing a medium level extraction.
Z1	Surrogate recovery was above acceptance limits.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
Z5	Due to sample matrix effects, the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI0950 Project: 1501 College Ave Niagara Falls, NY Project Number 1501 College Ave.	Received: 09/14/10 Reported: 09/30/10 11:30

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Thursday, September 30, 2010

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI0950

Project: 1501 College Ave, Niagara Falls, NY
Project Number 1501 College Ave.

Received: 09/14/10
Reported: 09/30/10 11:30

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C8	Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
D08	Dilution required due to high concentration of target analyte(s)
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M14	The Matrix Spike exhibited results outside of the quality control limits. However, the Matrix Spike Duplicate and Blank Spike (LCS) were acceptable.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica

Santarosa Holdings 4870 Packard Road Niagara Falls NY 14304	Work Order: RTI0951 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/14/10 Reported: 09/30/10 13:23

CASE NARRATIVE

According to 40CFR Part 136.3 pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Thursday, September 30, 2010

A pertinent document is appended to this report. 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected above the laboratory PQL, data not impacted.
D08	Dilution required due to high concentration of target analyte(s)
D10	Dilution required due to sample color
D12	Dilution required due to sample viscosity
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M1	The MS and/or MSD were outside the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information
Z5	Due to sample matrix effects, the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica

Santarosa Holdings 4870 Packard Road Niagara Falls, NY 14304	Work Order: RTI1017 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/15/10 Reported: 09/28/10 15:32

CASE NARRATIVE

According to 40CFR Part 136.3 pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample T004214-CCB3 for Calcium indicates that the found result is at or above the standard reporting limit of 0.5 mg/L on the form 3 due to rounding; however, the instrument raw value is less than 0.5 mg/L.

For method 8260, 1.05 grams of sample TP-10(5-7) was analzyed instead of the required 5 grams due to sample matrix.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Tuesday, September 28, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings 4870 Packard Road Niagara Falls NY 14304	Work Order: RTI1017 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/15/10 Reported: 09/28/10 15:32

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B1	Analyte was detected in the associated method / calibration blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
C8	Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
D02	Dilution required due to sample matrix effects
D08	Dilution required due to high concentration of target analyte(s)
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M4	The sample required a dilution due to matrix interference. Because of this dilution, the matrix spike concentrations in the sample were reduced to a level where the recovery calculation does not provide useful information. See Blank Spike (LCS).
QFL	Florisil clean-up (EPA 3620) performed on extract.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R2	The RPD exceeded the acceptance limit.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
Z5	Due to sample matrix effects the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica

Santarosa Holdings 4870 Packard Road Niagara Falls NY 14304	Work Order: RTI1079 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/16/10 Reported: 09/30/10 14:27

CASE NARRATIVE

According to 40CFR Part 136.3. pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Thursday, September 30, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls NY 14304

Work Order: RTI1079

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/16/10
Reported: 09/30/10 14:27

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
D08	Dilution required due to high concentration of target analyte(s)
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M1	The MS and/or MSD were outside the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
T10	Sample had an adjusted final volume during extraction due to extract matrix and / or viscosity.
W1	Sample was prepared and analyzed utilizing a medium level extraction.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica

Santarosa Holdings 4870 Packard Road Niagara Falls NY 14304	Work Order: RTI1178 Project: 1501 College Ave, Niagara Falls, NY Project Number: 1501 College Ave.	Received: 09/17/10 Reported: 10/04/10 12:13

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately but as soon as possible after laboratory receipt.

Sample T004214-CCB3 for Calcium indicates that the found result is at or above the standard reporting limit of 0.5 mg/L on the form 3 due to rounding; however, the instrument raw value is less than 0.5 mg/L.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Melissa Deyo

Melissa Deyo For Paul Morrow
Project Manager

Monday, October 4, 2010

A pertinent document is appended to this report. 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Santarosa Holdings
4870 Packard Road
Niagara Falls, NY 14304

Work Order: RTI1178

Project: 1501 College Ave, Niagara Falls, NY
Project Number: 1501 College Ave.

Received: 09/17/10
Reported: 10/04/10 12:13

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B1	Analyte was detected in the associated method / calibration blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
D08	Dilution required due to high concentration of target analyte(s)
D12	Dilution required due to sample viscosity
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
T10	Sample had an adjusted final volume during extraction due to extract matrix and / or viscosity.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
Z3	The sample required a dilution, the surrogate spike concentration in the sample are reduced to a level where the recovery calculation does not provide useful information.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

QUALIFIED CLIENT RESULTS TABLES

NV- Validation is pending

TABLE 2

Summary of Surface Soil Analytical Data

1501 College Avenue Site
Niagara Falls, New York

PARAMETER[1]	Industrial SCOs[2]	Historical Data (August 2007)						Remedial Investigation Data (Septem								
		SS-1	SS-2	SS-3	SS-4	Debris Pile 1	Debris Pile 2	SS-1	SS-2	SS-4	SS-5	SS-6	SS-7A	SS-10	SS-11	SS-12
		8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007	8/10/2007	9/7/2010	9/7/2010	9/13/2010	9/13/2010	9/13/2010	9/7/2010	9/14/2010	9/7/2010	9/7/2010
Volatile Organic Compounds (VOCs) - mg/kg																
1,2,4-Trimethylbenzene	**380**	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	**380**	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
p-Cymene (p-isopropyltoluene)	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
Methylene chloride	**1000**	--	--	--	--	--	--	--	0.0024 J	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs) (mg/kg)																
2-Methylnaphthalene	--	ND	0.13 J	43	1.8	2.4	ND	ND	ND	0.28 D,J	2.6 D,J	ND	0.25 D,J	0.59 D,J	2.7 D,J	ND
Acenaphthene	**1000**	ND	2.5	36	6.9	ND	ND	0.47 D,J	0.087	1.6 D,J	8.7 D,J	1.2 D,J	1.2 D,J	2.8 D	5.5 D	3.5 D,J
Acenaphthylene	**1000**	ND	0.33 J	39	0.6	ND	ND	0.39 D,J	ND	0.86 D,J	3.7 D,J	ND	ND	0.6 D,J	3.4 D,J	0.57 D,J
Anthracene	**1000**	ND	3.1	140	12	0.2 J	ND	1.1 D,J	130	4.4 D	16 D	2.3 D,J	1.2 D,J	3.9 D	6 D	5 D
Benzo(a)anthracene	**11**	1.5 J	**28**	**340**	**28**	0.71 J	0.18 J	4.6 D	0.72	**13 D**	**56 D**	**13 D**	5.6 D	**24 D**	**21 D**	**28 D**
Benzo(a)pyrene	**1.1**	**2.2 J**	**38**	**210**	**28**	0.38 J	0.17 J	**7 D**	**1.4 D**	**17 D**	**73 D**	**16 D**	**9.8 D**	**20 D**	**41 D**	**48 D**
Benzo(b)fluoranthene	**11**	3.2 J	**48**	**360**	**41**	0.77 J	0.29 J	7.4 D	1.5 D	**16 D**	**74 D**	**16 D**	9.9 D	**39 D**	**43 D**	**51 D**
Benzo(ghi)perylene	**1000**	1.6 J	24	96	15	0.26 J	0.097 J	5.1 D	1.5 D	12 D	46 D	11 D	8.8 D	9.1 D	32 D	40 D
Benzo(k)fluoranthene	**110**	0.92 J	17	**120**	13	0.21 J	0.066 J	3 D,J	0.52	8.1 D	33 D	7.2 D	3.5 D	9.5 D	18 D	14 D
Biphenyl	--	--	--	--	--	--	--	ND	ND	0.11 D,J	ND	ND	ND	ND	0.28 D,J	ND
Bis(2-ethylhexyl) phthalate	--	ND	ND	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	--	ND	ND	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	--	--	--	--	--	--	--	0.7 D,J	0.065 D,J	1.9 D	9.1 D,J	1.5 D,J	0.77 D,J	2 D	3.7 D	3.1 D,J
Chrysene	**110**	1.8 J	27	**340**	29	1 J	0.23 J	4.7 D	0.76 D,J	13 D	55 D	1.2 D	5.5 D	38 D	22 D	28 D
Dibenzo(a,h)anthracene	**1.1**	ND	**6.1**	**35**	**4.2**	0.13 J	ND	ND	ND	ND	ND	ND	ND	**2.4 D**	ND	ND
Dibenzofuran	**1000**	ND	0.4 J	36	4.8	0.74 J	ND	ND	ND	0.7 D,J	5 D,J	ND	0.47 D,J	1.1 D,J	1.7 D,J	0.8 D,J
Fluoranthene	**1000**	1.7 J	34	780 D	57	1.4 J	0.42 J	7.7 D	1 D	22 D	100 D	17 D	9.7 D	31 D	33 D	43 D
Fluorene	**1000**	ND	0.97 J	65	5.4	0.13 J	ND	0.35 D,J	ND	1.3 D,J	6.7 D,J	0.51 D,J	0.71 D,J	1.4 D,J	2.2 D,J	1.6 D,J
Indeno(1,2,3-cd)pyrene	**11**	2.4 J	**22**	**96**	**14**	0.17 J	0.085 J	4.3 D	1.1 D	9.7 D	**38 D**	9.4 D	6.9 D	8.2 D	**27 D**	**34 D**
Naphthalene	**1000**	ND	0.24 J	26	3.6	1.1 J	ND	ND	ND	0.53 D,J	6.5 D,J	ND	0.94 D,J	1.3 D,J	3.2 D,J	0.75 D,J
Phenanthrene	**1000**	1 J	12	920 D	52	3.7	0.2 J	4.8 D	0.52 D,J	14 D	76 D	8.9 D	5.8 D	17 D	21 D	21 D
Pyrene	**1000**	1.9 J	27	480	37	1 J	0.24 J	7.1 D	0.94 D	19 D	97 D	18 D	8.9 D	25 D	29 D	42 D
Total PCBs (mg/kg)																
Aroclor 1242	**25**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.12	0.24 D,J	ND	1.1 D
Aroclor 1248	**25**	ND	0.11	7.1	ND	ND	ND	ND	ND	0.025 J	ND	ND	ND	ND	ND	ND
Aroclor 1254	**25**	ND	0.089	ND	ND	ND	ND	0.081 D,J	0.01 J	0.086 J	6 D	ND	ND	ND	ND	ND
Aroclor 1260	**25**	ND	ND	ND	ND	ND	ND	0.52 D	0.056	ND	ND	ND	0.28	ND	0.34	1.1 D
Aroclor 1262	**25**	ND	ND	ND	ND	ND	ND	ND	ND	0.091 J	ND	ND	ND	ND	ND	ND
Aroclor 1268	**25**	8.4 B	0.12 B	1.4 B	0.34 B	1.7 B	0.83 B	0.39 D	0.035	0.074 J	1.7 D ND	**43 D** J	0.16	7.6 D	0.1	0.64 D
Total Metals (mg/kg)																
Aluminum - Total	--	--	--	--	--	--	--	5290 B	5850 B	5460 B J	5610 B J	10100 B J	10500 B	6600 B	5110 B	8310 B
Antimony - Total	--	--	--	--	--	--	--	3.4 J	1.1 B,J	ND J	1 J	0.8 J J	ND	1.8 J J	2.5 J	0.6 J
Arsenic - Total	**16**	**89**	2.8	**23.9**	8.1	15	ND	11.7	1.7 B,J	3.1 B	6.1 B	3.7 B	4.5	7.1	**21.8**	9.9
Barium - Total	**10000**	127	75.8	2520	81.2	88.8	19.1	334 B	51.8 B	57.4 B J	698 B J	97.1 B J	75.1 B	110 B J	87.2 B	86.6 B
Beryllium - Total	**2700**	--	--	--	--	--	--	0.353	0.728 B	0.253	0.296	0.2 J	0.493	0.671	0.459	0.518
Cadmium - Total	**60**	30.8	1.8	12.6	0.96	ND	0.26	4.14	1.13	0.642	4.3	1.19	0.714	1.77	1.22	3.13
Calcium - Total	--	--	--	--	--	--	--	57400 B	18300 B	124000 B,D J	52700 B J	34200 B J	21500 B	85100 B,D	27200 B	26100 B
Chromium - Total	**6800**	73.2	38	297	66.1	3.6	23.2	173	22.4	10.4 J	58.7 J	34.4 J	25.5	27.7	41.7	44.8
Cobalt - Total	--	--	--	--	--	--	--	6.54	2.87 B	2.74	5.92	4.72	6.13	7.46	5.97	12.2
Copper - Total	**10000**	--	--	--	--	--	--	497 B	25.9	16.6 J	55.3 J	67.4 J	19.5 B	82.1	122 B	2770 B
Iron - Total	--	--	--	--	--	--	--	26200	3650 B	10200	28900	16500	16500	26600 B	10700	64500 D
Lead - Total	**3900**	171	208	3310	232	59.1	43.9	465 B	60.2	117 B	313 B	276 B	49.6 B	325	211 B	2060 B
Magnesium - Total	--	--	--	--	--	--	--	25800 B	7560	23000	7820	11400	9580 B	17300	15000 B	6970 B
Manganese - Total	**10000**	--	--	--	--	--	--	633	403 B	353	426	993	371	1210 B	404	653
Nickel - Total	**10000**	--	--	--	--	--	--	73.5	19.7	8.07	24.1	25.3	14.7	30.1 J	30.4	58.1
Potassium - Total	--	--	--	--	--	--	--	913 B	141	665	532	314	1310 B	821 B	461 B	627 B
Selenium - Total	**6800**	ND	ND	ND	ND	6.6	ND	1.7 J	0.6 J	0.9 J	1.9 J	1.1 J	1.5 J	1.2 J	1.1 J	5.7
Silver - Total	**6800**	ND	ND	1.1	ND	ND	ND	0.467 J	ND	ND	0.389 J	0.164 J	0.071 J	0.154 J	0.212 J	0.338 J
Sodium - Total	--	--	--	--	--	--	--	286	110 J	191 J	132 J J	137 J J	109 J	283	113 J	169
Vanadium - Total	--	--	--	--	--	--	--	141	221	130	48.2	90.5	21.9	31.6	21.6	66.7
Zinc - Total	**10000**	--	--	--	--	--	--	955 B	54.6	136 B	610 B	408 B	93.9 B	804 B	182 B	365 B
Mercury - Total	**5.7**	0.086	0.035	3.1	0.046	0.82	ND	5.25 D	0.0078 J	0.0417	0.28	0.0699	0.164	0.226	0.945	0.481
Pesticides and Herbicides (mg/Kg)																
4,4'-DDT	**94**	--	--	--	--	--	Page 1 of	--	0.0084 D,J	--	--	--	--	0.058 D,J J	0.0084 D,J	--
Dieldrin	**2.8**	--	--	--	--	--	--	--	0.016 D,J	--	--	--	--	ND	0.016 D,J	--
Endrin	**410**	--	--	--	--	--	--	--	ND	--	--	--	--	0.029 D,J J	ND	--

PARAMETER[1]	ber 2010) SS-13	SS-14	SS-15	SS-18	SS-19	SS-23	Blind 3 [3]
	9/8/2010	9/8/2010	9/8/2010	9/13/2010	9/14/2010	9/16/2010	9/16/2010
Volatile Organic Compounds (VC							
1,2,4-Trimethylbenzene	--	0.055	ND	--	--	--	--
1,3,5-Trimethylbenzene	--	0.014 J	ND	--	--	--	--
p-Cymene (p-isopropyltoluene)	--	0.012 J	ND	--	--	--	--
Methylene chloride	--	0.019 J	0.0032 J	--	--	--	--
Semi-Volatile Organic Compoun							
2-Methylnaphthalene	0.59 D,J	8.7 D,J,T	ND	ND	1.2 D,J	0.038 D,J	0.041 D,J
Acenaphthene	3.1 D,J	6.1 D,J,T	19 D,J,T	4 D	3.1 D,J	0.28 D,J	0.28 D,J
Acenaphthylene	1.3 D,J	2.6 D,J,T	10 D,J,T	ND	0.37 D,J	ND	ND
Anthracene	4.6 D	7.3 D,J,T	20 D,J,T	3.5 D	5.3 D	0.4 D,J	0.41 D,J
Benzo(a)anthracene	**21 D**	**22 D,T**	**100 D,T**	**22 D**	**28 D**	3 D	3 D
Benzo(a)pyrene	**29 D**	**30 D,T**	**150 D,T**	**38 D**	**39 D**	**4.3 D**	**4.2 D**
Benzo(b)fluoranthene	**29 D**	**29 D,T**	**150 D,T**	**38 D**	**41 D**	5.4 B,D	4.7 B,D
Benzo(ghi)perylene	22 D	20 D,T	120 D,T	40 D	26 D	2.7 B,D	2.7 B,D
Benzo(k)fluoranthene	13 D	12 D,T	53 D,T	11 D	13 D	1.4 B,D	2.1 B,D
Biphenyl	ND	1.6 D,J,T	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND	ND	ND	ND	ND UJ	7.9 D J
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND
Carbazole	2.8 D,J	ND	11 D,J,T	2.3 D,J	3.9 D	0.36 D,J	0.37 D,J
Chrysene	21 D	20 D,T	95 D,T	21 D	27 D	3.6 D	3.6 D
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	1.3 D,J	2.8 D,J,T	4.6 D,J,T	0.6 D,J	1.5 D,J	0.064 D,J	0.065 D,J
Fluoranthene	37 D	37 D,T	150 D,T	30 D	42 D	5 D	5.3 D
Fluorene	2 D,J	5.3 D,J,T	9.5 D,J,T	1.2 D,J	2.1 D,J	0.11 D,J	0.11 D,J
Indeno(1,2,3-cd)pyrene	**18 D**	**17 D,T**	**100 D,T**	**30 D**	**22 D**	2.5 B,D	2.5 B,D
Naphthalene	0.97 D,J	2.1 D,J,T	ND	0.63 D,J	2.7 D,J	ND	0.045 D,J
Phenanthrene	22 D	28 D,T	80 D,T	14 D	25 D	1.9 D	2 D
Pyrene	33 D	31 D,T	160 D,T	31 D	41 D	4 D	4 D
Total PCBs (mg/kg)							
Aroclor 1242	0.33 D	0.22 D,J J	ND	ND	ND	ND	0.021
Aroclor 1248	ND	ND	ND	ND	6.3 D	ND	ND
Aroclor 1254	ND	ND	ND	ND	ND	0.048 D,J NJ	0.04
Aroclor 1260	4.9 D	ND	ND	ND	ND	0.11 D NJ	0.29
Aroclor 1262	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	2.4 D	2.9 D	0.085 D,J	0.19 D J	13 D	0.1 D NJ	0.11 NJ
Total Metals (mg/kg)							
Aluminum - Total	6490 B	5020 B	2750 B	9900 B J	2010 B	5500 B	5650 B
Antimony - Total	1.9 J J	2.1 J J	0.7 J J	ND UJ	1.6 J J	ND UJ	0.7 J J
Arsenic - Total	6.9	11.2	**20.5**	3.1 B	10.6	2.8	3.2
Barium - Total	167 B	260 B	57.9 B	76.8 B J	63.1 B J	75.7 B J	81.9 B J
Beryllium - Total	0.418	0.318	0.245	0.342	0.368	0.377	0.38
Cadmium - Total	1.9 J	8.56 J	0.787 J	0.906	3.05	1.01	1.14
Calcium - Total	46200 B	63900 B	74700 B,D	40400 B J	19300 B	6910 B	8040 B
Chromium - Total	35.3	118	21.2	41.4 J	80.3	25.2	25.5
Cobalt - Total	6.31	9.85	3.78	4.52	6.22	6.38	6.36
Copper - Total	150 B	163 B	50.5 B	28.6 J	83.4	26.4	30.5
Iron - Total	18200	4910	15400	21400	12300 B	10.3 B	10100 B
Lead - Total	549 B J	591 B J	112 B J	156 B	156	43.4	47.5
Magnesium - Total	16500 B	25000 B	36100 B	9510	9890	11400	11300
Manganese - Total	695	1240	562	2010	794 B	211 B	207 B
Nickel - Total	54.7	55.2	21.1	14.1	120 J	18.9 J	21.2 J
Potassium - Total	1120 B	656 B	525 B	530	308 B	3400 B	4200 B
Selenium - Total	1.5 J	3.4 J	1 J	1.4 J	1.6 J	4.4 J	4.3 J J
Silver - Total	0.144 J	0.168 J	ND	0.17 J	0.221 J	0.29 J	0.238 J
Sodium - Total	314	21	79.6 J	92.2 J J	143 J	16400	15200
Vanadium - Total	130	62.5	23.9	512	25.3	80.5	83.2
Zinc - Total	462 B J	797 B J	115 B J	164 B	322 B	250 B	265 B
Mercury - Total	0.177	0.115	0.0816	0.168	0.366	ND	ND
Pesticides and Herbicides (mg/K							
4,4'-DDT	--	--	--	--	--	--	--
Dieldrin	--	--	--	--	--	--	--
Endrin	--	--	--	--	--	--	--

PARAMETER[1]	Industrial SCOs[2]	Monitoring Well Boring Data (Depth)					NV	NV					NV		
		BCP-MW-1 (0-4)	BCP-MW-2 (0-4)	BCP-MW-3 (0-4)	BCP-MW-4 (8-11.5)	BCP-MW-5 (4-8)	TP-1 (5-7)	TP-2 (3-5)	TP-3 (1-4)	TP-4 (1-2)	TP-5 (1-2.5)	TP-6 (1-2)	TP-7A (1-2.5)	TP-9 (0.5-1.5)	TP-10 (5-7)
		9/9/2010	9/9/2010	9/9/2010	9/9/2010	9/10/2010	9/7/2010	9/7/2010	9/13/2010	9/13/2010	9/13/2010	9/13/2010	9/7/2010	9/14/2010	9/14/2010
Volatile Organic Compounds (VOCs) - mg/kg															
1,1-Dichloroethane	**480**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND
1,2,4-Trimethylbenzene	**380**	--	--	--	ND	0.66	23 D,W	ND	--	--	--	ND	--	--	ND
1,3,5-Trimethylbenzene	**380**	--	--	--	ND	0.22	6.1 D,W	ND	--	--	--	ND	--	--	ND
2-Butanone (MEK)	**1000**	--	--	--	ND	ND	ND	0.026 J	--	--	--	ND	--	--	ND
p-Cymene (p-isopropyltoluene)	**--**	--	--	--	ND	0.048 J	1.3 D,W	ND	--	--	--	ND	--	--	ND
Acetone	**1000**	--	--	--	ND	ND	ND	0.15	--	--	--	ND	--	--	ND
Benzene	**89**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND
Chloroethane	**--**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND
Cyclohexane	**--**	--	--	--	ND	ND	0.55 D,J,W	ND	--	--	--	ND	--	--	ND
Ethylbenzene	**780**	--	--	--	ND	0.33	4 D,W	ND	--	--	--	ND	--	--	ND
Isopropylbenzene (Cumene)	**--**	--	--	--	ND	0.054	0.88 D,J,W	ND	--	--	--	ND	--	--	ND
Methylcyclohexane	**--**	--	--	--	ND	ND	2.6 D,W	ND	--	--	--	ND	--	--	ND
Methylene chloride	**1000**	--	--	--	ND	ND	ND	0.0033 J	--	--	--	0.0037 J	--	--	ND
Naphthalene	**1000**	--	--	--	0.1 J	970 D,W J	38 D,W	ND	--	--	--	ND	--	--	0.029
n-Butylbenzene	**1000**	--	--	--	ND	1	5 D,W	ND	--	--	--	ND	--	--	~~0.014 J~~ ND U
n-Propylbenzene	**1000**	--	--	--	ND	ND	2.9 D,W	ND	--	--	--	ND	--	--	ND
sec-Butylbenzene	**1000**	--	--	--	ND	ND	1.2 D,W	ND	--	--	--	ND	--	--	ND
Styrene	**--**	--	--	--	ND	ND	ND	ND	--	--	--	ND	--	--	ND
Toluene	**1000**	--	--	--	ND	0.18	ND	ND	--	--	--	ND	--	--	ND
m&p-Xylene	**--**	--	--	--	ND	--	12 D,W	--	--	--	--	ND	--	--	ND
o-Xylenes	**--**	--	--	--	ND	--	7.2 D,W	--	--	--	--	ND	--	--	ND
Total Xylene	**1000**	--	--	--	ND	0.76	19 D,W	ND	--	--	--	ND	--	--	ND
Semi-Volatile Organic Compounds (SVOCs) (mg/kg)															
2-Methylnaphthalene	**--**	0.43 D,J	ND	0.57 D,J	0.65 D,J	260 D	110 T,D	ND	ND	0.58 D	0.54 D,J	1.4 D,J	ND	0.21 D,J	0.36 D,J
Acenaphthene	**1000**	0.18 D,J	3.1 D,J	1.3 D,J	0.48 D,J	210 D	6.7 T,D,J	0.51 D,J	0.018 J	2.3 D	17 D	6.1 D	6.2 D,J	0.81 D,J	0.63 D,J
Acenaphthylene	**1000**	ND	ND	ND	ND	ND	ND	ND	0.033 J	0.67 D,J	1.2 D,J	ND	ND	0.26 D,J	0.17 D,J
Anthracene	**1000**	0.2 D,J	5.5 D	3.6 D	0.28 D,J	13 D	ND	2.8 D	0.065 J	5.3 D	3.3 D,J	13 D	8.2 D,J	1.7 D	0.78 D,J
Benzo(a)anthracene	**11**	1.2 D,J	**29 D**	**13 D**	1 D	7.4 D	ND	8.3 D	0.49	**17 D**	9 D	**28 D**	**39 D**	4.7 D	4 D
Benzo(a)pyrene	**1.1**	**1.4 D,J**	**45 D**	**15 D**	**1.3 D**	**12 D**	**12 T,D,J**	**10 D**	0.63	**20 D**	**9.6 D**	**29 D**	**69 D**	**5.4 D**	**5.8 D**
Benzo(b)fluoranthene	**11**	1.7 D,J	**44 D**	**16 D**	1.4 D	**12 D**	6.2 T,D,J	**12 D**	0.67	**21 D**	8.8 D	**28 D**	**61 D**	6.7 D	6.4 D
Benzo(ghi)perylene	**1000**	0.96 D,J	28 D	8.9 D	0.84 D,J	4.4 D	ND	7.7 D	0.44	12 D	7.5 D	20 D	57 D	1.8 D	3.2 D
Benzo(k)fluoranthene	**110**	0.46 D,J	16 D	6.7 D	0.41 D,J	2.9 D	ND	3.3 D	0.24	6.6 D	4 D,J	13 D	34 D	2.9 D	2.5 D
Biphenyl	**--**	ND	ND	ND	0.19 D,J	350 D	ND	ND	ND	ND	ND	0.36 D,J	ND	ND	ND
Bis(2-ethylhexyl) phtha	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6 D	ND
Carbazole	**--**	0.14 D,J	3 D,J	1.9 D,J	0.16 D,J	0.93 D,J	ND	0.67 D,J	ND	2.7 D	1.3 D,J	5.4 D	5.4 D,J	0.78 D,J	0.5 D,J
Chrysene	**110**	1.1 D,J	29 D	14 D	0.99 D,J	12 D	33 T,D,J	8.3 D	0.48	17 D	7.8 D	26 D	39 D	5.4 D	4 D
Dibenzo(a,h)anthracen	**1.1**	ND	ND	ND	ND	ND	ND	ND	0.11 J	ND	**1.9 D,J**	ND	ND	0.45 D,J	ND
Dibenzofuran	**1000**	ND	0.94 D,J	0.78 D,J	0.18 D,J	400 D	ND	0.26 D,J	ND	1.3 D,J	4.8 D	3.4 D,J	ND	0.41 D,J	ND
Fluoranthene	**1000**	2 D	39 D	24 D	1.7 D	29 D	6.9 T,D,J	17 D	0.6	28 D	26 D	53 D	64 D	9.1 D	6.2 D
Fluorene	**1000**	ND	1.7 D,J	1.3 D,J	0.35 D,J	290 D	13 T,D,J	0.68 D,J	0.019 J	2 D,J	6.7 D	6.1 D	2.7 D,J	0.7 D,J	0.42 D,J
Indeno(1,2,3-cd)pyren	**11**	0.79 D,J	**24 D**	8 D	0.69 D,J	4.3 D	ND	6 D	0.38	10 D	6.2 D	**17 D**	**46 D**	1.5 D	2.6 D
Nitrobenzene	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	**1000**	1.1 D,J	20 D	15 D	1.3 D	39 D	77 T,D	5.6 D	0.16 J	19 D	22 D	47 D	35 D	5.4 D	3.4 D
Pyrene	**1000**	1.8 D,J	40 D	21 D	1.4 D	22 D	29 T,D,J	12 D	0.79	25 D	24 D	48 D	61 D	5.7 D	5.1 D
Total PCBs (mg/kg)															
Aroclor 1242	**25**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 D	ND	ND
Aroclor 1248	**25**	ND	ND	ND	ND	ND	ND	ND	ND	0.029 J	ND	ND	ND	ND	0.011 J
Aroclor 1254	**25**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	**25**	ND	0.2 D	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 D	ND	ND
Aroclor 1262	**25**	ND	ND	ND	ND	ND	ND	ND	ND	0.17 J	ND	ND	ND	ND	ND
Aroclor 1268	**25**	0.037	0.074 D,J	ND	0.041	ND	ND	ND	ND	0.093 J	0.22 D J	0.15 NJ	0.59 D	0.7 D J	0.093

PARAMETER[1]	Industrial SCOs[2]	Monitoring Well Boring Data (Depth)													
		BCP-MW-1 (0-4)	BCP-MW-2 (0-4)	BCP-MW-3 (0-4)	BCP-MW-4 (8-11.5)	BCP-MW-5 (4-8)	TP-1 (5-7)	TP-2 (3-5)	TP-3 (1-4)	TP-4 (1-2)	TP-5 (1-2.5)	TP-6 (1-2)	TP-7A (1-2.5)	TP-9 (0.5-1.5)	TP-10 (5-7)
		9/9/2010	9/9/2010	9/9/2010	9/9/2010	9/10/2010	9/7/2010	9/7/2010	9/13/2010	9/13/2010	9/13/2010	9/13/2010	9/7/2010	9/14/2010	9/14/2010
Total Metals (mg/kg)															
Aluminum - Total	--	13300 B	3730 B	17800 B	8100 B	14000 B	4500 B	16100 B	15400 B	14100 B	11200 B	7390 B	9690 B	8830 B	5340 B
Antimony - Total	--	0.8 B,J	1.1 B,J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	0.6 J
Arsenic - Total	**16**	11.5 B	4 B	5.3 B	2.1 B,J	3.4 B	1.2 J	3.9	6.9 B	4.3 B	3.5 B	7.8 B	5.9	4.5	4.7
Barium - Total	**10000**	106 B	39.4 B	116 B	55.6 B	66.3 B	15.4 B	104 B	122 B	105 B	94.2 B	292 B	153 B	81.2 B	41 B
Beryllium - Total	**2700**	0.699 B	0.265 B	0.747 B	0.295 B	0.651 B	0.202 J	0.756	0.749	0.696	0.65	0.425	0.399	0.491	0.204 J
Cadmium - Total	**60**	ND	0.139 J	ND	ND	ND	0.153 J	0.637	0.266	0.304	4.32	1.08	2.19	0.881	ND
Calcium - Total	--	2810 B	98000 B,D	1060 B	26900 B	54800 B	806 B	25900 B	30500 B	43800 B	24200 B	29000 B	15100 B,D	41400 B	19800 B
Chromium - Total	**6800**	21	35.8	20.1	17.8	18	4.37	18.3	18.9	19.8	15.3	18.4	30.3	21.5	26.8
Cobalt - Total	--	9.45 B	4.06 B	12.6 B	5.92 B	11.7 B	2.9	10.8	12.3	10.9	9.37	6.16	5.88	9.04	5.38
Copper - Total	**10000**	30.2	91.8	29	16.1	21.4	10.8 B	14.3 B	18.1	22.5	21.6	403	87.1 B	34.3	36.4
Iron - Total	--	23800 B	30400 B	24700 B	14700 B	23700 B	7150	35300	23600	22600	18800	18300	21300	26000 B	28000 B
Lead - Total	**3900**	46.8	31	13.8	8.1	4.8	3.2 B	21.4 B	11.1 B	43.3 B	47.4 B	649 B	314 B	72.4	29.9
Magnesium - Total	--	4450	4120	6670	4660	9660	1370 B	5580 B	6900	12600	13	7410	17000 B	13800	8820
Manganese - Total	**10000**	561 B	371 B	539 B	372 B	775 B	306	869	787	670	268	369	531	562 B	415 B
Nickel - Total	**10000**	23.8	20.5	26.4	14	26.6	6.38	17	22.3	25.3	29.4	17.5	22	25.8	21.7
Potassium - Total	--	1230	510	1730	980	1830	706 B	1580 B	1590	2410	1.5	1400	916 B	1240 B	532 B
Selenium - Total	**6800**	2 J	1.7 J	2.2 J	1.2 J	1 J	0.5 J	2.4 J	2 J	1.1 J	1.4 J	1.5 J	1.3 J	1.1 J	0.7 J
Silver - Total	**6800**	0.079 J	ND	ND	ND	ND	ND	ND	0.131 J	ND	ND	0.154 J	ND	0.097 J	ND
Sodium - Total	--	124 J	96.8 J	118 J	92.7 J	109 J	57.9 J	0.355	460	105 J	98.5 J	102 J	372	216	106 J
Vanadium - Total	--	26.5	72.7	30.2	16	24.8	11.3	31.5	39.8	30.8	19.4	15.8	155	26.5	13.6
Zinc - Total	**10000**	60	128	72.2	40.2	48.3	14.6 B	55.8 B	61 B	87.9 B	438 B	435 B	357 B	215 B	81.8 B
Mercury - Total	**5.7**	0.206	0.0381	0.0413	0.0132 J	0.0157 J	ND	0.0147 J	0.0114 J	0.0498	0.0842	0.0758	0.106	0.0385	0.0353
Pesticides and Herbicides (mg/Kg)															
Aldrin	**1.4**	--	--	--	--	--	0.28 D,J	ND	--	--	--	--	--	--	ND
alpha-BHC	**6.8**	--	--	--	--	--	0.51 D,J	ND	--	--	--	--	--	--	ND
beta-BHC	**14**	--	--	--	--	--	0.34 D,J	0.0027 D,J	--	--	--	--	--	--	ND
delta-BHC	**1000**	--	--	--	--	--	0.47 D,J	0.0055 D,J				--	--		ND
Dieldrin	**2.8**	--	--	--	--	--	0.45 D,J	ND	--	--	--	--	--	--	ND
Endosulfan I	**920**	--	--	--	--	--	ND	0.0052 D,J	--	--	--	--	--	--	ND
Endosulfan II	**920**	--	--	--	--	--	0.36 B,D,J	ND	--	--	--	--	--	--	ND
Endrin	**410**	--	--	--	--	--	0.3 D,J	ND	--	--	--	--	--	--	ND
Endrine ketone	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	0.015 D,J
gamma-BHC (Lindane	--	--	--	--	--	--	0.44 D,J	ND	--	--	--	--	--	--	ND
gamma-Chlordane	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	ND
Heptachlor	**29**	--	--	--	--	--	ND	0.004 B,D,J	--	--	--	--	--	--	ND

BLE 3

ace Soil Analytical Data

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PARAMETER[1]	TP-11 (1-2)	TP-12 (1-2.5)	TP-13 (1-3)	TP-14 (1.5-2)	TP-15 (0-2)	TP-16 (0.5-1.5)	TP-17 (2-4)	TP-18 (0.5-1.5)	TP-19 (4-6)	TP-20 (2-4)	TP-21 (0.5-2)	TP-22 (0.5-6)	TP-23 (1-5)	TP-24 (1-7)	TP-25 (1-7)	Blind 1[3]	Blind 2[4]
	Test Pit Data (Depth)																
	9/7/2010	9/7/2010	9/8/2010	9/8/2010	9/8/2010	9/15/2010	9/15/2010	9/13/2010	9/14/2010	9/14/2010	9/15/2010	9/15/2010	9/16/2010	9/16/2010	9/16/2010	9/7/2010	9/14/2010
Volatile Organic Compc																	
1,1-Dichloroethane	--	--	--	--	ND	ND	0.26 W	--	--	--	--	--	--	--	--	ND	--
1,2,4-Trimethylbenzene	--	--	--	--	0.22	0.15 W	0.072 J,W	--	--	--	--	--	--	--	--	ND	--
1,3,5-Trimethylbenzene	--	--			0.092	ND	ND									ND	
2-Butanone (MEK)	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	0.019 J	--
p-Cymene (p-isopropyltoluene)	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	--
Acetone	--	--	--	--	0.082 J	ND	ND	--	--	--	--	--	--	--	--	0.11	--
Benzene	--	--	--	--	0.041 J	ND	ND	--	--	--	--	--	--	--	--	ND	--
Chloroethane	--	--	--	--	ND	ND	0.21 W	--	--	--	--	--	--	--	--	ND	--
Cyclohexane	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	--
Ethylbenzene	--	--	--	--	0.055	ND	ND	--	--	--	--	--	--	--	--	ND	--
Isopropylbenzene (Cumene)	--	--	--	--	ND	ND	0.077 J,W NJ	--	--	--	--	--	--	--	--	ND	--
Methylcyclohexane	--	--	--	--	ND	0.17 W	0.068 J,W	--	--	--	--	--	--	--	--	ND	--
Methylene chloride	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	--
Naphthalene	--	--	--	--	**2200 D,W**	2.3 W	3.2 W	--	--	--	--	--	--	--	--	ND	--
n-Butylbenzene	--	--	--	--	ND	N ~~0.074 J,W~~	0.14 W NJ	--	--	--	--	--	--	--	--	ND	--
n-Propylbenzene	--	--	--	--	ND	ND	0.14 W NJ	--	--	--	--	--	--	--	--	ND	--
sec-Butylbenzene	--	--	--	--	ND	ND	0.097 J,W	--	--	--	--	--	--	--	--	ND	--
Styrene	--	--	--	--	0.028 J	ND	ND	--	--	--	--	--	--	--	--	ND	--
Toluene	--	--	--	--	0.087 J	0.062 J,W	ND	--	--	--	--	--	--	--	--	ND	--
m&p-Xylene			--	--	--	--	ND	--	--	--	--	--	--	--	--	ND	
o-Xylenes	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	ND	--
Total Xylene	--	--	--	--	0.31 J	ND	ND	--	--	--	--	--	--	--	--	ND	--
Semi-Volatile Organic C																	
2-Methylnaphthalene	ND	ND	0.35 D,J	ND	320 T,D	2 D,J	8.3 T,D,J	ND	0.33 D,J	0.27 D,J	ND	ND	ND	0.093 D,J	ND	ND	0.16 D,J
Acenaphthene	ND	ND	0.9 D,J	ND	370 T,D	3.5 D,J	37 T,D,J	11 D	1.3 D	0.92 D,J	0.022 J	12 D	ND	1.6 D	ND	0.16 D,J	0.6 D,J
Acenaphthylene	ND	ND	ND	ND	48 T,D	3.4 D,J	ND	ND	0.12 D,J	0.12 D,J	ND	ND	ND	0.054 D,J	ND	ND	0.2 D,J
Anthracene	ND	0.032 J	2.2 D	ND	500 T,D	13 D	68 T,D	14 D	3.5 D	1.9 D	0.024 J	13 D	0.14 D,J	0.81 D,J	0.38 T,D,J	0.35 D,J	1.2 D
Benzo(a)anthracene	0.055 J	0.19 J	2.9 D	0.022 J	580 T,D	**55 D**	**210 T,D**	**62 D**	**16 D**	5.5 D	0.17 J	**83 D**	0.87 D,J	5.5 D	1.9 T,D,J	1.3 D	3.6 D
Benzo(a)pyrene	0.074 J	0.3	**3.2 D**	0.03 J	530 T,D	**71 D**	**240 T,D**	**83 D**	**19 D**	**5.4 D**	0.27	**110 D**	0.55 D,J	**9.4 D**	2.1 T,D,J	**1.7 D**	**3.7 D**
Benzo(b)fluoranthene	0.085 J	0.31	3.2 D	0.029 J	530 T,D	**84 D**	**270 T,D**	**81 D**	**24 D**	6.6 D	0.3	**110 D**	1.2 B,D	9.3 B,D	2.1 T,D,J,B	2 D	4.2 D
Benzo(ghi)perylene	0.06 J	0.31	2.1 D	0.023 J	280 T,D	55 D	190 T,D	67 D	9.1 D	2.2 D	0.23	81 D	0.48 B,D,J	6.2 B,D	1.5 T,D,J,B	1.4 D	1.5 D
Benzo(k)fluoranthene	0.034 J	0.083 J	1 D	ND	220 T,D	25 D	**120 T,D**	30 D	6.8 D	2.6 D	0.1 J	49 D	0.4 B,D,J	3.8 B,D	1.2 T,D,J,B	0.6 D,J	2.2 D
Biphenyl	ND	ND	ND	ND	80 T,D	ND	ND	ND	ND	0.067 D,J	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthi	ND	0.087 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62 D,J	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6 D
Carbazole	ND	0.024 J	0.83 D,J	ND	240 T,D	8.6 D	62 T,D	8.7 D,J	2.2 D	0.99 D,J	0.016 J	8.7 D	0.055 D,J	0.6 D,J	ND	0.29 D,J	0.53 D,J
Chrysene	0.056 J	0.19 J	2.6 D	0.015 J	480 T,D	58 D	**220 T,D**	57 D	16 D	5.4 D	0.18 J	78 D	1.4 D	6.2 D	1.8 T,D,J	1.3 D	3.6 D
Dibenzo(a,h)anthracer	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	0.81 D,J	ND	400 T,D	3.2 D,J	19 T,D,J	3.4 D,J	0.68 D,J	0.49 D,J	ND	2.1 D,J	0.043 D,J	0.18 D,J	ND	ND	0.31 D,J
Fluoranthene	0.087 J	0.28	6.2 D	0.023 J	**1800 D**	110 D	450 T,D	94 D	31 D	9.9 D	0.23	97 D	1.7 D	7.3 D	2.7 T,D,J	2.9 D	6.2 D
Fluorene	ND	ND	1.2 D	ND	570 T,D	6 D,J	42 T,D	4.7 D,J	1.3 D	0.81 D,J	ND	4.7 D,J	ND	0.4 D,J	ND	0.13 D,J	0.49 D,J
Indeno(1,2,3-cd)pyrer	0.041 J	0.21 J	1.7 D	0.02 J	260 T,D	**47 D**	**150 T,D**	ND	7.3 D	2 D	0.19 J	**73 D**	0.43 B,D,J	5.7 B,D	1.2 T,D,J,B	1.1 D	1.3 D
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	4.5 D,J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	0.053 J	0.19 J	6.8 D	ND	**2100 D**	52 D	310 T,D	56 D	17 D	7.9 D	0.097 J	48 D	0.73 D,J	3.4 D	1.5 T,D,J	1.7 D	3.9 D
Pyrene	0.077 J	0.29	5.4 D	0.023 J	1100 T,D	90 D	370 T,D	87 D	24 D	7.6 D	0.2 J	95 D	0.94 D,J	6.6 D	2.2 T,D,J	2.1 D	4.8 D
Total PCBs (mg/kg)																	
Aroclor 1242	ND	0.0086 J	0.012 J J	ND	ND	ND	ND	ND	ND	ND	ND	0.44 D	ND	0.28 D	0.077	ND	ND
Aroclor 1248	ND	ND	ND	ND	ND	ND	ND	ND	0.052	ND	ND	ND	ND	ND	ND J	ND	ND
Aroclor 1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.26 D	0.082	ND	ND
Aroclor 1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014 J NJ	1.5 D NJ	0.16	ND	ND
Aroclor 1262	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	ND	0.0066 J	0.068 ND	ND	ND	ND	ND	0.054 D,J J	0.14	7.6 D	ND	ND	0.03	1.8 D	0.099 ND	ND	3.5 D J

BLE 3

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PARAMETER[1]	TP-11 (1-2)	TP-12 (1-2.5)	TP-13 (1-3)	TP-14 (1.5-2)	TP-15 (0-2)	TP-16 (0.5-1.5)	TP-17 (2-4)	TP-18 (0.5-1.5)	TP-19 (4-6)	TP-20 (2-4)	TP-21 (0.5-2)	TP-22 (0.5-6)	TP-23 (1-5)	TP-24 (1-7)	TP-25 (1-7)	Blind 1[3]	Blind 2[4]
	Test Pit Data (Depth)																
	9/7/2010	9/7/2010	9/8/2010	9/8/2010	9/8/2010	9/15/2010	9/15/2010	9/13/2010	9/14/2010	9/14/2010	9/15/2010	9/15/2010	9/16/2010	9/16/2010	9/16/2010	9/7/2010	9/14/2010
Total Metals (mg/kg)																	
Aluminum - Total	15900 B	16100 B	7890 B	19800 B	9120 B	8220 B	11200 B	8040 B	9980 B	5430 B	11000 B	1880 B	8910 B	8010 B	6100 B	14000 B	9280 B
Antimony - Total	ND	ND	ND	ND	0.7 J	ND	ND	ND	ND	0.9 J	ND	ND	ND	0.7 J	1.1 J	ND	ND
Arsenic - Total	3.9	3	7.2	5	**20.2**	4.6	4.3	3 B	5.8	7.1	12.3	1.4 J	13.8	7.2	5.3	4.2	3.6
Barium - Total	147 B	134 B	85.5 B	77.3 B	143 B	116	84.4	48.7 B	81.5 B	58.8 B	115	13.9	89.6 B	71.9 B	73.7 B	91.9 B	64.1 B
Beryllium - Total	0.722	0.613	0.593	0.929	1.01	0.588	0.541	0.286	0.506	0.379	0.637	0.072 J	0.476	0.364	0.37	0.683	0.486
Cadmium - Total	0.328	0.225 J	0.904	0.565	0.318	0.586	0.926	0.739	0.369	0.677	0.071 J	0.154 J	0.329	9.11	0.547	0.439	0.241
Calcium - Total	43000 B	2930 B	7590 B	1870 B	19200 B	16300 B	23600 B	95500 B,D	26700 B	44500 B	43000 B	5970 B	31300 B	41300 B	106000 B,D	33100 B	25000 B
Chromium - Total	22.8	16.4	13.2	26.9	11	11.4	23.7	30.9	68.5	14.1	17.6	18.4	30.7	40.4	31.8	16.6	12.7
Cobalt - Total	11.7	3.73	8.54	18.8	4.92	6.42	9.83	3.82	8.03	4.06	3.23	1.49	4.46	7.47	4.96	11.2	6.75
Copper - Total	18.9 B	41.5 B	1080 B	21.6 B	27.2 B	53	27.4	26.8	60.9	18.9	11.5	16.3	16	55.1	170	20.6 B	24
Iron - Total	23100	14600	15200	43000	13700	13400 B	17900 B	10000	21300 B	14100 B	26800 B	1900 B	13600 B	28400 B	13300 B	24200	13800 B
Lead - Total	7.3 B	13.2 B	78.8 B	14 B	75.9 B	174	47.9	49 B	61	46.8	11.1	9.3	51.6	162	107	14.2 B	27.5
Magnesium - Total	9610 B	2290 B	2710 B	6380 B	4260 B	6700 B	9510 B	20900	8470	11200	2050 B	3060 B	4030	13100	43200	6820 B	5170
Manganese - Total	503	137	339	468	543	422 B	382 B	803	463 B	293 B	170 B	55.6 B	224 B	580 B	541 B	0.79	416 B
Nickel - Total	25.5	10.6	48.4	24.8	13	15.8	39.5	11.9	21.5	14.2	9.22	15.8	16	32.5	48.5	19.7	17.9
Potassium - Total	32320 B	1720 B	837 B	2150 B	1010 B	1340	1690	669	1190 B	688 B	6630	155	3150 B	1340 B	1180 B	1570 B	1220 B
Selenium - Total	1.5 J	1 J	1.5 J	2.9 J	1.1 J	1.2 J	1.4 J	ND	0.8 J	0.6 J	3.6 J	ND	2.1 J	1.5 J	0.8 J	1.5 J	ND
Silver - Total	ND	ND	ND	ND	ND	ND	ND	0.138 J	ND	0.095 J	ND	ND	ND	0.118 J	0.122 J	ND	ND
Sodium - Total	266	94.8 J	111 J	329	267	99.8 J	146 J	148 J	128 J	211	1380	101 J	977	375	361	300	166
Vanadium - Total	28.3	19.3	34.9	40.8	13.6	19.6	25.5	193	22.4	18.4	25.3	32	30.5	28.7	24.7	29.8	24.8
Zinc - Total	51.3 B	37.1 B	212 B	64.2 B	46.7 B	114 B	243 B	454 B	199 B	212 B	26.6 B	31.9 B	51.7 B	195 B	218 B	58.2 B	103 B
Mercury - Total	ND	0.0687	0.113	0.0178 J	0.0252	0.0674	0.0355	0.0494	0.171	0.0783	ND	0.0177 J	0.0304	0.226	0.652	0.0117 J	0.0371
Pesticides and Herbicid																	
Aldrin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
alpha-BHC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
beta-BHC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
delta-BHC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
Dieldrin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
Endosulfan I	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
Endosulfan II	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
Endrin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
Endrine ketone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
gamma-BHC (Lindane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
gamma-Chlordane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0065 D,J	--
Heptachlor	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--

APPENDIX E

LAND USE EVALUATION

APPENDIX E
LAND USE EVALUATION

NYSDEC's Part 375 regulations require that the reasonableness of the anticipated future land be factored into the evaluation of remedial alternatives. The regulations identify 16 criteria that must be considered. These criteria and the resultant outcome for the 1501 College Avenue Site are presented below.

1. *Current use and historical and/or recent development patterns:* The 1501 College Avenue Site was formerly a part of the Union Carbide industrial complex, and is located in a historically industrialized area in the City of Niagara Falls. **Accordingly, industrial site redevelopment would be consistent with historic site use.**

2. *Applicable zoning laws and maps:* The Site is located in an area of the City zoned industrial. **Continued use in an industrial capacity is therefore consistent with current zoning.**

3. *Brownfield opportunity areas as designated set forth in GML 970-r:* The Brownfield Opportunity Area (BOA) Program provides municipalities and community based organizations with assistance to complete revitalization plans and implementation strategies for areas or communities affected by the presence of brownfield sites, and site assessments for strategic sites. **The subject property lies within the Highland Community Brownfield Opportunity Area Project. The Highland Community BOA is currently in "Step 2 – Nomination Study" phase.**

4. *Applicable comprehensive community master plans, local waterfront revitalization plans as provided for in EL article 42, or any other applicable land use plan formally adopted by a municipality:* The 1501 College Avenue Site does fall within the boundaries of the Highland Area Redevelopment Plan. The Plan seeks to create an environment attractive to new private investment and proposes a series of improvements to the area's street, rail and pedestrian networks. **Site redevelopment will be consistent with the Highland Area Redevelopment Plan.**

5. *Proximity to real property currently used for residential use, and to urban, commercial, industrial, agricultural and recreational areas:* The surrounding land is mixed use, including commercial, industrial, residential, and public use parcels. **Nearby and adjacent property mixed use, including industrial. Maintaining use of the Site in an industrial capacity is consistent with the surrounding property.**

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6. *Any written and oral comments submitted by members of the public on the proposed use as part of the activities performed pursuant to the citizen participation plan:* **No comments have been received from the public relevant to Site use concerns.**

7. *Environmental justice concerns, which include the extent to which the proposed use may reasonably be expected to cause or increase a disproportionate burden on the community in which the site is located, including low-income minority communities, or to result in a disproportionate concentration of commercial or industrial uses in what has historically been a mixed use or residential community:* **Nearby and adjacent property is actively used in industrial, commercial and residential capacity. Maintaining use of the site in an industrial capacity does not pose environmental justice issues.**

8. *Federal or State land use designations:* The property is designated Urban Land (U2) by the Soil Conservation Service. Urban land typically contains ubiquitous contaminants. **Reuse in a restricted capacity (industrial) is typical in areas where background conditions preclude achieving unrestricted use soil cleanup objectives.**

9. *Population growth patterns and projections:* The City of Niagara Falls, encompassing 14.0 square miles, has a population of 55,593 persons (2000 U.S. Census Bureau), a decrease of 6,247 from the 1990 U.S. census. A declining population indicates a surplus housing market**. Reuse of the Site in a non-residential capacity does not materially affect opportunities for residential growth.**

10. *Accessibility to existing infrastructure:* Access to the Site is from College Avenue and 15th Street. Surrounding roadways include Highland Avenue and Hyde Park. Utilities (sewer, water, electric) are present along all of these neighboring streets**.** The site is accessible by rail. **Existing infrastructure supports reuse in an industrial capacity**.

11. Proximity of the site to important cultural resources, including federal or State historic or heritage sites or Native American religious sites: **No such resources or sites are known to be present on or near the property.**

12. *Natural resources, including proximity of the site to important federal, State or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species:* The Erie County Internet Mapping System (host of the Niagara County Internet Mapping Site) shows that State or Federal wetlands do not exist on

APPENDIX E
LAND USE EVALUATION

the subject property. The Niagara River is located approximately 1.0 miles west of the Site. **The absence of significant ecological resources on or adjacent to the Site indicates that cleanup to restricted use conditions will not pose an ecological threat.**

13. *Potential vulnerability of groundwater to contamination that might emanate from the site, including proximity to wellhead protection and groundwater recharge areas and other areas identified by the Department and the State's comprehensive groundwater remediation and protection program established set forth in ECL article 15 title 31:* Groundwater at the Site is assigned Class "GA" by 6NYCRR Part 701.15. Regionally, groundwater in the area has not been developed for industrial, agriculture, or public supply purposes. Potable water service is provided off-site and on-site by the local municipal water authority. **The absence of potable wells, wellhead protection and groundwater recharge areas indicates that cleanup to restricted use conditions will not pose a drinking water threat.**

14. *Proximity to flood plains:* The Erie County Internet Mapping System (host of the Niagara County Internet Mapping Site) indicates that the Niagara River, located approximately 1.0 miles west of the Site, is a FEMA-designated and 500-year flood zone. No flood zones are present on the property; there is no risk of significant soil erosion due to flooding. **As such, cleanup to industrial standards does not pose a threat to surface water.**

15. *Geography and geology:* The Site is located within the Erie-Ontario lake plain physiographic province, which is typified by little topographic relief and gentle slope toward the Niagara River/Lake Erie, except in the immediate vicinity of major drainage ways. Surface soils within the City are characterized as urban land with level to gently sloping land in which 80 percent or more of the soil surface is covered by asphalt, concrete, buildings, or other impervious structures typical of an urban environment. **Geography and geology are consistent with an industrial re-use.**

16. *Current institutional controls applicable to the site:* **No institutional controls are currently present that would affect redevelopment options.**

APPENDIX E
LAND USE EVALUATION

Based on the above analysis, reuse of the Site in an industrial capacity is consistent with past and current development and zoning on and around the Site, and does not pose additional environmental or human health risk.

APPENDIX F

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