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Subsurface Investigation Report

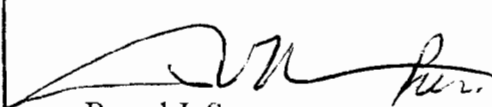
Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York

Prepared for:

County of Wyoming

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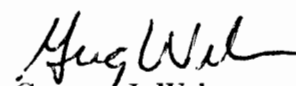

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Draft Subsurface Investigation Report
Wyoming County Fire Training Center
Wethersfield Road
Town of Wethersfield, New York

1.0 Introduction/Background

Nature's Way Environmental Consultants & Contractors, Inc. (NWECC&C), was contracted by Wyoming County in 2001 to provide environmental remediation services at the Wyoming County Fire Training Center (WCFTC), located at 3651 Wethersfield Road in the Town of Wethersfield, New York. This work consisted of securing, consolidating and disposing of drummed material staged on site and excavation and characterization of a small volume of visually stained soil underlying the drums. Drummed waste, reported to have been historically used for fire training purposes, consisted primarily of paints, paint thinners and petroleum products, and was disposed of following consolidation. Following excavation, laboratory characterization analysis showed the surficial soil excavated from the Drum Storage Area to be hazardous (Toxicity Characteristic).

Additional work was suggested by NYSDEC, who was present during much of the project. This work, authorized by Wyoming County and completed in October of 2001, consisted of excavation of surface soil in the vicinity of the Aboveground Storage Tank and removal of piping leading from the AST to two former concrete Fire Pits. Investigative work involved observation of subsurface conditions through construction of test pits in the vicinity of the AST, Fire Pit and Drum Storage Areas, as well as analysis of groundwater samples from two topographically down gradient temporary groundwater monitoring wells and the nearest down gradient potable well in use.

Results of initial investigation, conducted in September and October 2001, confirmed through field instrumentation and observation that both Fire Pits remained intact and that subsurface soils in each of the Areas Of Concern were impacted by Volatile Organic Compounds. Laboratory analysis of groundwater samples documented the presence of VOC's in shallow groundwater both on and off site, as VOC's were identified in each of the three groundwater well samples. Apparent impact to groundwater, particularly that to a potable well, prompted immediate mitigation measures and analysis of samples from other nearby potable wells. Following discussions with representatives of Wyoming County and NYSDEC, a scope of work for additional work was submitted to NYSDEC. This work, as well as data generated during initial investigation, is reported herein.



1.1 Objectives

The primary objectives of this investigation included definition of the areal and vertical extent of subsurface contamination associated with each of the four Areas Of Concern, characterization of "worst case" soil samples from each AOC to provide additional insight as to the nature of contamination present, assessment of shallow groundwater over a wider area than addressed in the initial investigation, and determining whether deeper groundwater in the vicinity of the impacted potable well has been similarly impacted.

1.2 Scope of Work

NWEC&C, in conjunction with representatives of Wyoming County and through discussion with NYSDEC, developed an investigative plan intended to achieve the objectives set forth.

The Scope of Work approved by NYSDEC established four primary tasks as follows:

Map Generation: Create a series of site maps depicting significant features, Areas of Concern and data generated.

Subsurface Soil Boring/Investigation - Areas Of Concern: Advance soil borings in the vicinity of each Area Of Concern to define the nature and extent of subsurface soil contamination.

Shallow Groundwater Investigation: Install eight additional temporary shallow groundwater monitoring wells to determine the extent of impact to shallow groundwater on and off site. A secondary objective involved confirming the assumption that shallow groundwater flow in the study area follows the topographic gradient to the east/northeast.

Deeper Groundwater Investigation - Potable Well Installation: Install permanent deep monitoring well in the vicinity of the impacted potable (Weber) well to assess the deeper aquifer in that area, followed by installation of a down gradient replacement potable well drawing from the deeper aquifer if testing confirmed deeper water was not impacted.



2.0 Site Overview

2.1 Site Location

The Wyoming County Fire Training Center is located on the north side of Wethersfield Road approximately one-half mile east of the intersection of Poplar Hill Road in the Town of Wethersfield, Wyoming County.

The site itself, which includes the four Areas of Concern, is situated in the northeastern portion of the property within an area of approximately one acre.

2.2 Description of Site

The WCFTC consists of several permanent structures/installations and is completely enclosed by a chain link fence about its perimeter. The main features of the WCFTC facility are the Training Center building and attached garage in the southwest section of the property, two smaller support buildings, and several fire training structures across the site. Features of particular note include a de-commissioned steel Aboveground Storage Tank (AST) formerly used for flammable liquids and two former (buried) concrete fire pits connected to the tank via underground piping, all located in the eastern portion of the WCFTC. Topography of the WCFTC site proper is generally flat, with a graded bank along the eastern boundary. Vegetative cover on the WCFTC is primarily turf grass.

The site and surrounding WCFTC are illustrated on the Site Map included as Figure 1.

2.3 Surrounding Properties

Surrounding land uses are generally agricultural and recreational with low-density residential housing along Wethersfield Road. Two neighboring parcels, occupied by a seasonal home and permanent residence, were included in the groundwater investigation.

The Agro property, adjacent to the eastern and northern boundaries of the WCFTC, is occupied by a seasonal residence. This property has approximately two-hundred feet of frontage on Wethersfield Rd. and widens to the east and west some distance from the road. Only the southern portion of this property is included in the study area.

The Weber property, 3689 Wethersfield Rd., is the closest permanent residence to the site. It is situated to the east of the Agro property and occupies similar frontage.

A mixture of vegetation is present on nearby parcels, ranging from mature trees to brush and lawn areas. There are two ponds present on the Agro property, the closest being immediately northeast of the subject property.

Figure 2, the Overview Map, depicts the site in relation to the surrounding area.

2.4 Geologic Setting

2.4.1 Natural Soils

Natural surface soils present in this area are classified as glacial Kame deposits as indicated on the Surficial Geologic Map of New York. The Soil Survey of Wyoming County lists a series of silt loams as the predominant surface soils in the study area, although significant grading and filling operations have obviously altered site topography and almost certainly the general soil profile.

2.4.2 Bedrock Formation

The bedrock formation present below these unconsolidated sediments consists of Upper Devonian shales and siltstones of the Machias Formation of the Canadaway Group (as indicated on the Geologic Map of New York 1970 Niagara Sheet by the New York State Museum of Science Service Map and Chart Series #15). This formation is typically gray in color, very thinly to thinly bedded, and becomes more competent with depth, ranging from moderately soft to moderately hard.

3.0 Investigative Methodology

3.1 Soil Boring and Sampling

Simco model 2000 and 2400 Earthprobe direct push style drill rigs were employed to advance subsurface soil borings. A total of fifty-three (53) soil borings were completed in the four Areas Of Concern. The soil column encountered at each boring location was continuously sampled in 2.0 foot intervals to a maximum depth of 16.0 feet or refusal.

Each sample (interval) was classified by a staff geologist, placed in pre-cleaned jars and set aside for a minimum 15 minute period to allow Volatile Organic Compounds to accumulate. A Thermo Environmental Industries Model 580 S Organic Vapor Meter/Photo-Ionization detector (OVM/PID) with a 10.8 eV lamp, calibrated daily to a 100 ppm isobutylene standard, was then used to quantify VOC concentrations in the sample jar headspace. Sample descriptions and OVM headspace readings are included on individual Soil Boring Logs completed for each boring location. Borings were advanced on a rough grid pattern with specific locations dictated by the results of field screening and observation. Locations of all borings were measured and marked with a numbered flag.

Soil sampling spoons were decontaminated between samples by scrubbing with an Alconox-water mixture and rinsing with clean water, followed by steam cleaning to complete decontamination. Augers and other subsurface tools were similarly decontaminated between boring locations.

3.2 Monitoring Well Installation

3.2.1 Overburden Wells (Shallow)

A total of ten temporary shallow monitoring wells were installed; two during the initial investigation and eight pursuant to this work plan. The same Earthprobe was used to advance 2" OD split-spoon sampling tools providing an open borehole allowing for the installation of one-inch PVC monitoring wells. Each well was constructed with 1" ID, 10 slot, schedule 40 threaded PVC screen straddling the apparent water table. The tops of the screens were fitted with 1" flush joint; schedule 40 PVC riser pipe, extending approximately two feet above ground surface.

The annulus around the well screen was filled with clean inert #2 size silica sand, and a bentonite seal was installed above the sand pack extending to the surface.

3.2.2 Deep Bedrock Monitoring Well

One boring, the permanent deep monitoring well, located near the northwest corner of the Weber property, was completed through overburden soils and advanced into the upper portion of rock. This allowed for the installation of a 4" diameter steel conductor casing which was tremmie grouted in place, thereby sealing the bore hole from infiltration of surficial water. Continuous soil samples were obtained through 6 1/4" ID Hollow Stem Augers advanced by an Acker-ADII rotary drill rig and classified by an on-site geologist.

The deep bedrock test well was drilled and installed within the open bedrock bore hole below a grouted overburden surface conductor casing that was set to a depth of approximately 40.0 feet below ground surface (BGS). The surface casing was placed approximately 2.0 feet into competent bedrock.

Bedrock coring was conducted within and below the grouted in place steel conductor casing utilizing a NV conventional core barrel in accordance with ASTM D 2113 Specifications.

This well itself consists of fifteen feet of 2" ID 10 slot continuous wrapped stainless steel screen that is connected to a flush joint schedule #304 stainless steel riser pipe which extends to the surface and is completed with a locking plug. The annular space around screened portion of the well was filled with clean inert #2 size silica sand. The sand pack extended from a thin layer of sand below the well (to fill in the open borehole not fitted with the well) to approximately one foot above the screen. A bentonite seal was installed above the sand pack followed by a cement/bentonite slurry which was brought to the surface utilizing standard tremmie grouting procedures. A protective cover was then installed on the steel outer casing.



3.3 Mapping

Following completion of the majority of site work NWECC conducted a field mapping exercise to measure the locations of pertinent site features. A Site Plan Drawing and a series of additional maps were created utilizing the Key Cad computer drafting software program. These maps were based on data collected during field mapping and a site survey and tax map information provided by Wyoming County.

The Overview Map (Figure 2), depicts several permanent Fire Training Center structures and features including:

- Aboveground Storage Tank (AST) Structure;
- Former Drum Storage Area, Mock Airplane Fuselage;
- South Fire Pit (underground);
- North Fire Pit (underground);
- Stormwater Retention Pond;
- Perimeter Fence; and Property Boundary

The Overview Map further illustrates the locations of several specific investigation features such as:

- Temporary shallow groundwater monitoring wells (MW-1 through MW-10);
- Four Areas Of Concern on WCFTC property;
- Weber Well (shallow dug well) on adjacent property east of WCFTC;
- Agro Well (shallow dug well-unused) on adjacent property east of WCFTC;
- Bedrock Monitoring Well east of WCFTC near NW corner of Weber parcel;
- Surface Pond on Agro parcel adjacent to the northeast section of WCFTC.

3.4 Groundwater Gauging/Flow Direction

NWECC surveyed top of casing elevations at each temporary shallow monitoring well. The elevation survey was conducted relative to a Benchmark selected by NWECC, the top center of the casing cover of the Gate Valve located on the WCFTC Fire Hydrant. The benchmark datum elevation was assigned an arbitrary value of 100 feet.

The shallow groundwater wells were constructed in typical fashion with the exception of a surface protective casing or cover. The surface water elevation of each well was gauged prior to sampling so that it could be combined with surveyed measurements of the top of casing and ground surface to allow calculation of shallow groundwater flow direction. Surface water elevations of both ponds also were surveyed.

Groundwater flow direction was derived by plotting groundwater elevation data from the temporary shallow groundwater-monitoring wells (MW-1 through MW-10). Groundwater elevations were obtained by subtracting the depth to groundwater from the top of the surveyed monitoring well surface casing (PVC - TOC) elevations.



3.5 Monitoring Well Development and Sampling

A decontaminated sonic interface probe was lowered into each monitoring well prior to well development to gauge the initial water levels and to measure the total depth of each well to determine the height of the water column present. By using the height of the water column and the diameter of the casing, the volume of water in each well was calculated for subsequent well development. Gauging data was later combined with survey data to calculate groundwater flow direction.

Well development consisted of the removal of five well volumes from each of the monitoring wells prior to sampling. Purge water derived from well development was staged in 55-gallon drums. A new, pre-cleaned 3/4-inch diameter disposable Teflon bailer was utilized to purge and sample each of the temporary monitoring wells (MW-1 through MW-10). Again, it should be noted that although data generated from MW-1 and MW-2 is included in this report, they were installed, developed and sampled during previous (initial) investigation. A 1-1/2-inch diameter Teflon bailer was utilized to develop and sample the deep (bedrock) monitoring well.

Following removal of the appropriate volume of water from each well, groundwater samples were collected in two laboratory certified pre-cleaned 40 ml VOA sample vials and one pre-cleaned liter sample jar. Samples were labeled, recorded on laboratory Chain-of-Custody, temporarily stored in a chilled cooler and later transported by courier to Lozier Laboratories (Expresslab) for analysis by EPA Method 8260 (VOC's) and RCRA Metals.

It should also be noted that only a fraction of a well volume was removed prior to collection of the sample from the unused shallow well on the Agro property, and that the -7-sample of Weber well was obtained from an outdoor tap following several minutes of purging.

NWEC&C collected a total of thirteen water samples during the course of initial and subsequent investigation; three during initial investigation and ten from the latest phase as follows:

3.5.1 Shallow Monitoring Wells (MW-1 - MW-10)

Groundwater samples were collected from each of the ten temporary shallow monitoring wells, MW-1 through MW-10, in accordance with prescribed methodology. As noted elsewhere, MW-1 and MW-2 were installed, developed and sampled during previous (initial) investigation.



3.5.2 Agro Well (shallow dug well)

After initiation of site work and in response to discussions with representatives of Wyoming County and NYSDEC, a groundwater sample was collected from an unused shallow dug well located on the Agro property to the east of the WCFTC. This sample was not included in the original Scope of Work, however once discovered it was determined that based on its location it would provide a useful data point.

3.5.3 Bedrock Monitoring Well (Weber Property)

After determining that a deeper aquifer was reached, apparently isolated by dense glacial till from the shallow surface water drawn on by the Weber well, the deep Bedrock Monitoring Well was developed and sampled.

3.6 Laboratory Analytical Testing

The analytical testing program can be divided into two categories; analysis of groundwater and boundary soil samples from each AOC to determine the extent of contamination; and analysis of a single "worst case" samples from each AOC to more fully characterize the type of contamination present. Selection of worst case samples was based primarily on the results of OVM/PID screening.

Both groundwater and boundary soil samples were analyzed for the presence Volatile Organic Compounds by EPA Method 8260 and for the RCRA (8) list of Heavy Metals. Lozier Laboratories, Inc. (Expresslab) and Friend Laboratory, Inc., both New York State Certified laboratories performed analysis of groundwater and boundary soil samples respectively.

Worst case samples encountered in each Area Of Concern were submitted to Friend Laboratory analysis via TCLP protocol to allow for hazardous vs. non-hazardous determination. Additionally, each worst case sample also was analyzed by Friend for the full Target Compound List (TCL) of analytes by direct/total methods and RCRA Metals. This testing included an extended list of Volatile and Semi-Volatile Organics by EPA Methods 8260 and 8270 respectively, Pesticides and PCB's. TCL analysis was performed in accordance with Contract Laboratory Protocol and reported with Category B Deliverables. All Category B Deliverables were then forwarded to Data Validation Services, Inc. for review and preparation of Data Usability Reports.



4.0 Investigative Results - Field Screening and Observation

4.1 Earthprobe Soil Borings

4.1.1 Description of Soils (Overburden)

The overburden soil material encountered in the study area consists of a thin surficial topsoil and/or fill layer underlain by glacial drift and till deposits. Much of the Wyoming County Fire Training Facility property has been reworked and filled to present grade and appearance. Buried topsoil horizons suggestive of original grade were encountered at some boring locations.

Subsurface soils encountered during this investigation - below the shallow fill/top spoil layer - consisted chiefly of glacial drift possessing a predominant (SAND-SILT-CLAY) texture with varying amounts of gravel. These deposits are weakly stratified in nature and often contain thin wet coarser textured layers that may transmit ground water. Weakly stratified glacial drift extends to a range of depths from 12.0-16.0 feet BGS across the site. A more detailed description of subsurface soils can be found in the Soil Boring Logs in Appendix 1.

4.1.2 Earthprobe Borings - Field Screening & Sample Selection

In the course of site investigation NWECC&C advanced a total of fifty-three Soil Borings to delineate the extent of contamination in the four Areas of Concern. OVM/PID readings were the primary field measure used in determining boring location and sample selection. Results of headspace screening of AOC soil borings are summarized in Table Set 1. A map depicting the location the highest OVM/PID reading obtained at each boring is included as Figure 3. Five samples from each AOC were selected for analytical testing; four representing directional boundaries and one representing the worst case sample encountered.

4.1.2.1 Area of Concern 1: Aboveground Storage Tank

A total of 17 Earthprobe soil borings (EP-1 through EP-17) were advanced in the vicinity of the Aboveground Storage Tank (AST) area. Elevated OVM readings indicative of VOC contamination were observed in samples from approximately half of the boring locations. Although elevated OVM readings were present in all intervals from several of the borings, readings decreased significantly with depth at virtually all locations. Highest OVM readings were observed in samples from EP-2 (1998 ppm at 2'-4') and EP-6 (3141 ppm at 0'-2'), located approximately 20 feet west and southwest of the AST. Accordingly, intervals from EP-6 were selected for analysis as the worst case sample from the AST Area.



4.1.2.1 Area of Concern 1: Aboveground Storage Tank (Cont.)

Elevated instrument readings were recorded in samples from EP-1, EP-2, EP-4, EP-6 and EP-11. Samples from EP-10 and EP-14 exhibited lower but still elevated readings. Based on the results of field screening and observation samples from EP-3, EP-7, EP-12 and EP-15 were chosen for analysis as boundary samples.

4.1.2.2 Area of Concern 2: South Fire Pit Area

Previous investigation by means of test pitting demonstrated that the concrete walls and bottom of the cross shaped South Fire Pit remain intact, approximately 1'-4' BGS respectively.

Fifteen Earthprobe soil borings (EP-18 through EP-32) were advanced in the area of the South Fire Pit. Samples from six of the borings exhibited significantly elevated OVM readings, EP-19, EP-20, EP-21, EP-22, EP-25 and EP-26, all of which were located within or adjacent to the footprint and just east of the South Fire Pit. There was little indication of surficial or shallow impact in this area, with the exception of samples from the 2.0'-4.0' interval of borings EP-19, EP-20 (within the Fire Pit) and EP-25.

The highest OVM readings were recorded in the 10'-12' interval of samples from EP-21 (595 ppm) and EP-22 (533 ppm), located approximately ten feet apart near the northeast corner of the Fire Pit. EP-21 was chosen as the worst case sample to be submitted for characterization analysis. Boundary samples selected were from EP-18, EP-24, EP-28 and EP-32.

4.1.2.3 Area of Concern 3: North Fire Pit Area

The concrete walls and bottom of the North Fire Pit also were shown to be intact through test pit investigation. Ten soil borings were advanced to depths of up to 12' BGS in the vicinity of the North Fire Pit, EP-33 through EP-38 and EP-48 through EP-51. Moderately elevated OVM readings were recorded for samples from EP-36 and EP-50 to the north of the Fire Pit and EP-48 and EP-51 to the southeast, with intervals from EP-50 (46 ppm) and EP-51 (48 ppm) displaying the highest readings. There was no instrument response to any of the samples from EP-33 and EP-34, located to the south and west of the Fire Pit respectively, or those from EP-38 which was advanced through the center of the pit. Only low level OVM readings were observed in samples from the remaining borings.



4.1.2.3 Area of Concern 3: North Fire Pit Area (Cont.)

The four perimeter samples submitted for analysis from North Fire Pit Area were derived from EP-33, EP-34, EP-49 and EP-50. The worst case soil sample selected was from EP-51, which exhibited the highest absolute OVM reading.

4.1.2.4 Area of Concern 4: Drum Storage Area

Eleven soil borings, EP-39 through EP-47, EP-52 and EP-53, were advanced throughout the Drum Storage Area to depths ranging from 8'-12' BGS. Low to moderate OVM readings (21 - 80 ppm) were recorded for samples from five of the borings at varying depths; EP-41 through EP-45. Samples from one boring, EP-52, exhibited notably elevated OVM readings, with the highest concentration (4,174 ppm) recorded for the 6'-8' interval and were submitted for worst case characterization analysis. Samples from borings EP-39, EP-46, EP-53 and EP-55 (MW-3) were chosen as boundary samples.

4.2 Shallow Monitoring Wells

Borings Logs with sample descriptions, well installation details and the results of OVM/PID screening were prepared for each monitoring well and are included in Appendix 1. No significantly elevated OVM/PID readings were observed during shallow monitoring well installation. Soil types encountered were generally consistent with those encountered in Earthprobe soil borings.

4.3 Deep (Bedrock) Monitoring Well

The deeper bedrock monitoring well was installed in the vicinity of the impacted Weber well, near the northwest corner of the Weber property.

Overburden soils observed were generally consistent with those described at other boring locations. Surface soils consisted of 1.0 foot soil/fill layer over two layers of glacial drift extending to approximately 12.0 feet BGS. The primary shallow water bearing units appear to be thin silty-sand layers observed in the 10 -12 foot depths. The drift overlays several layers of variable glacial till with predominant textures ranging from clay to coarse silt, that extend to bedrock. Although described as moist, the structure of the glacial drift is massive (dense) and appears to effectively isolate shallow groundwater from the deeper water bearing unit.



4.3 Deep (Bedrock) Monitoring Well (Cont.)

Natural soils extended to a depth of 36.5 feet at which point thinly bedded weathered shale bedrock was encountered. The shale layer extended to a depth of 64.0 feet and possessed iron stained vertical fractures and similar staining along bedding planes, indicative of groundwater movement. A layer of siltstone was encountered below the shale from 64.0 feet to 72.5 feet BGS, the well completion depth. The siltstones contained numerous iron-stained vertical fractures. While coring through this sequence of rock, approximately 200 gallons of water were lost to the formation indicating that this section may be an adequate water-bearing zone.

4.4 Groundwater Gauging/Flow Direction

Data obtained from temporary monitoring well gauging and surveying are summarized in Table Set 2, Monitoring Well - Surface and Groundwater Elevations respectively. This data was used to generate a Groundwater Flow Direction Map (Figure 4), on which the estimated shallow flow regime is depicted. Groundwater elevations within the shallow overburden across the study ranged from 90.37 to 68.56 feet.

The apparent shallow groundwater flow direction across the site is generally to the east northeast and east southeast. Observed groundwater flow within the shallow overburden generally mimics site surface topography.

5.0 Investigative Results - Analytical Testing

5.1 Analytical Results - Subsurface Soil Investigation

Analytical testing of soils was driven by two objectives; delineation of the extent of impact to soils in each of the four AOC's and characterization of one sample from what appeared to be worst case material encountered in each AOC. Tabular summaries of the results of this testing are referenced below and copies of laboratory analytical reports can be found in Appendix 2. Data Usability Reports of statistical analysis and review of Category B Deliverables for TCL characterization testing have not been received as of this writing. DUSR's will be forwarded as an addendum to all recipients of this report.

A map depicting the estimated extent of subsurface soil contamination in each AOC is included as Figure 5, which also displays the results of VOC analysis in total analyte concentrations.



5.1.1 Area Of Concern 1: Aboveground Storage Tank Area

5.1.1.1 Boundary Soil Samples - EPA 8260 Analysis

Analysis of three of the four boundary samples from the AST Area, EP-7, EP-12 and EP-15 failed to detect the presence of any Method 8260 list target compounds above laboratory reported method detection limits. Only two of the fifty plus method target compounds were detected in the fourth sample (from EP-3 representing the western boundary), neither exceeding published TAGM values. Table Set 3, AOC Boundary Sample VOC Analysis, summarizes these results.

These results confirm that VOC contamination in the AST Area does not extend beyond the locations of boundary sample borings.

5.1.1.2 Boundary Samples - RCRA Metals Analysis

Although the presence of several RCRA metals was reported in each of the four samples, none were identified at concentrations exceeding the higher of Recommended Soil Cleanup Objectives or Soil Background Levels published as Guidance Values in TAGM #4046. Arsenic was reported at dry weight concentrations of 8.8 ppm in EP-12 and 8.4 ppm in EP-15, as compared to a Recommended Soil Cleanup Objective of 7.5 ppm and Eastern USA Soil Background Levels from 3.0-12.0 ppm.

Reported Chromium concentrations ranged from a low of 11.7 ppm in EP-7 to 15.9 ppm in EP-15, all above the 10.0 ppm Soil Cleanup Objective but within the 1.5-40 ppm range of Soil Background Levels.

Table Set 4, AOC RCRA Metals Analysis, includes a summary of metals testing performed on boundary samples from all AOC's.

5.1.1.3 Worst Case Sample Characterization (TCLP)

Soil boring EP-6 was submitted for characterization as the worst case sample encountered in the AST Area. It was located at a point some twenty-five feet west-southwest of the western end of the AST. Analysis via the TCLP extraction method failed to identify the presence of any Volatile or Semi-Volatile Organic Compounds, or Pesticides/Herbicides included in the protocol target analyte list. Only one of the eight heavy metals was identified above method detection limits, Barium at 0.578 ppm, well below the 100 ppm hazardous limit.



5.1.1.3 Worst Case Sample Characterization (TCLP) (Cont.)

The results of waste characterization analysis of all worst case samples are summarized in Table Set 5; Areas Of Concern - Waste Characterization Analysis (TCLP). Results for this AOC indicate that contaminated soils present do not meet the definition of a hazardous waste.

5.1.1.4 Worst Case Sample Characterization (TCL)

Sample EP-6 was also analyzed for the full Target Compound List of Volatile and Semi-Volatile organics, Pesticides/PCB's and RCRA Metals by the direct/total method. The results of TCL analysis EP-6 and all other worst case samples are summarized in Table Set 6; Areas Of Concern - Worst Case Soil - TCL Analysis.

Only one VOC in the 8260 analyte list, Toluene (30,000 ppb), was reported at a concentration notably above the TAGM listed Recommended Cleanup Objective (1,500 ppb).

Five of the eight RCRA Metals were identified in the sample from EP-6, none at levels exceeding TAGM Guidance Values.

A single pesticide was reported in EP-6, Dieldrin at 7.9 ppb. This concentration is below the 44 ppb Recommended Soil Cleanup Objective contained in TAGM #4046. There were no PCB's identified above method detection limits.

These results indicate that contamination present above applicable Guidance Values in this AOC is limited to VOC, Toluene.

5.1.2 Area of Concern 2: South Fire Pit Area

5.1.2.1 Boundary Soil Samples - 8260 Analysis

Soil samples from EP-18, EP-24, EP-28 and EP-32 were analyzed for VOC concentration by Method 8260. There were no method target compounds identified above method detection limits in the sample from EP-28. One method target compound, Tetrachloroethene, was identified in the remaining three samples, EP-18 at 20.0 ppb, EP-24 at 13.0 ppb and EP-28 at 310.0 ppb, all significantly below the 1,400 ppb Recommended Soil Cleanup Objective. Two additional target analytes were identified in EP-24, 1,1,1-Trichloroethane and 1,2-Dichloroethane, both at 10.0 ppb,



5.1.2.1 Boundary Soil Samples - 8260 Analysis (Cont.)

again significantly below applicable Guidance Values of 760 and 100 ppb respectively.

These results indicate that the boundary sample locations represent the areal limit of VOC contaminated soils in this AOC.

5.1.2.2 Boundary Samples - RCRA Metals Analysis

Several RCRA list metals were identified in each of the four samples from the South Fire Pit Area, but none exceeding TAGM Guidance Values. As with the results from the AST Area, the highest concentrations relative to Guidance Values were reported for Arsenic and Chromium which were both identified in all samples. Arsenic concentrations ranged from a low of 4.3 ppm in EP-28 to a high of 8.3 ppm in EP-18, compared with TAGM Guidance Values of 7.5 ppm for Recommended Soil Cleanup Objectives and 3.0-12.0 ppm for Eastern USA Background. Three of the four samples had reported Chromium concentrations minimally above the 10.0 ppm Soil Cleanup Objective (EP-18 at 11.5 ppm, EP-24 at 13.1 ppm and EP-32 at 15.0 ppm), and within the Background range of 1.5 - 40 ppm.

These results indicate that significant metals contamination does not exist beyond the area defined by these borings in this AOC.

5.1.2.3 Worst Case Sample Characterization (TCLP)

Boring EP-21 was chosen as the worst case sample from the South Fire Pit Area. The boring was located adjacent to the northeast corner of the northern section of the pit.

Tetrachloroethene was the only VOC identified through TCLP analysis of EP-52. It was reported at a concentration of 16.0 ppm, above the hazardous limit of 0.7 ppm, thereby exhibiting the characteristic of Toxicity.

TCLP analysis of sample EP-21 failed to identify the presence of SVOC's, Pesticides or PCB's above laboratory method detection limits. Two heavy metals were identified in the sample, Barium and Cadmium, both at low concentrations (more than one-hundred times below the hazardous limit).

These results indicate that this AOC does contain VOC contaminated soil at hazardous concentrations (VOC only).

5.1.2.4 Worst Case Sample Characterization (TCL)

Method 8260 VOC analysis of EP-21 resulted in the identification of five target analytes, all at concentrations exceeding TAGM Guidance Values. Most prominent among these was Tetrachloroethene at 16,000 ppb, exceeding the 1,400 ppb Recommended Soil Cleanup Objective. Additionally, m&p Xylene at 33,000 ppb and o-Xylene at 10,000 ppb were identified above the 1,200 ppb Guidance Value applied to both. Toluene and Ethylbenzene were reported at estimated concentrations of 2,400 and 7,400 ppb, above Guidance Values of 1,500 and 5,500 ppb.

Six Method 8270 SVOC's were reported at estimated values below the practical quantitation limit, one of which also was identified in the laboratory method blank. Specifically, Napthalene, 2-Methylnapthalene, Phenanthrene, Di-n-butyl phthalate, Butylbenxyl phthalate and Bis-2-ethylhexyl phthalate were reported at concentrations from 65 - 280 ppb, all well below applicable Guidance Values.

Metals analysis of the sample from EP-21 resulted in the identification of one analyte, Cadmium, in excess of TAGM Guidance Values. It was reported at a concentration of 1.64 ppm as compared to the 1.0 ppm Recommended Soil Cleanup Objective. Five other RCRA metals were identified in the sample, none exceeding Guidance Values.

There were no Pesticides or PCB's identified above method detection limits in EP-21.

These results confirm that VOC's are present in soils in this AOC. Very low level and probably insignificant metal contamination (Cadmium only), is also present.

5.1.3 Area of Concern 3: North Fire Pit Area

5.1.3.1 Boundary Soil Samples - 8260 Analysis

Samples from borings EP-33, EP-34 EP-49 and EP-50 were analyzed for VOC concentration by Method 8260. There were no method target compounds identified in the sample from EP-33. Only two method target compounds were identified in the remaining samples; 1,2, Dichloroethane at a concentration of 240.0 ppb in EP-50 and Tetrachloroethene at concentrations ranging from 68.0-140.0 ppb in EP-34, EP-49 and EP-50.



5.1.3.1 Boundary Soil Samples - 8260 Analysis (Cont.)

The Recommended Soil Cleanup Objective for Tetrachloroethene is 1,400 ppb, well above the reported values. However the concentration of 1,2-Dichloroethene in EP-50 (240 ppb) does exceed the 100 ppb Guidance Value, indicating that impact extends beyond the location of EP-50, which represents the northernmost boring advanced in the North Fire Pit Area.

5.1.3.2 Boundary Samples - RCRA Metals Analysis

RCRA metals analysis of samples from the North Fire Pit followed a similar pattern to those of the AST and South Fire Pit Areas, with somewhat elevated levels of Arsenic and Chromium relative to TAGM Guidance Values. Specifically, Arsenic was reported at concentrations below the Recommended Soil Cleanup Objective of 7.5 ppm in EP-33 (5.4 ppm) and EP-33 (7.2 ppm), and above it EP-49 (7.6 ppm) and EP-50 (12.0 ppm). The listed range of Eastern USA Soil Background Levels for Arsenic is 3.0-12.0 ppm. EP-49 and EP-50 represent the east and north samples from the North Fire Pit. Nearly all of the samples exceeded the 10.0 ppb Recommended Soil Cleanup Objective for Chromium, with the lowest concentration reported being 9.94 ppm for EP-49. The remaining three samples had reported Chromium concentrations of 12.1-12.7 ppm.

Eastern USA Background Levels for Chromium are listed as 1.5- 40 ppm. Barium and Lead were identified in each of the samples and Cadmium in all but EP-50, none of which were reported at concentrations exceeding Guidance Values.

5.1.3.3 Worst Case Sample Characterization (TCLP)

Based on OVM/PID readings EP-51, located near the southeast corner of the North Fire Pit, was selected as the worst case sample from that area.

TCLP 8260 VOC analysis resulted in the identification of only Tetrachloroethene at 0.04 ppm, well below the 0.7 ppm hazardous limit.

There were no SVOC's, Pesticides or PCB's identified in the sample at levels above method detection limits. Barium, also well below the hazardous limit, was the only target metal reported in the sample.

These results indicate that no contamination is present in this AOC at hazardous concentrations.



5.1.3.4 Worst Case Sample Characterization (TCL)

There were no Method 8260 target analytes identified in the sample from EP-51.

Sixteen SVOC's on the 8270 target list were identified in EP-51. Benzo(a)pyrene was the only target analyte exceeding Recommended Soil Cleanup Objectives. It was reported at a concentration of 95 ppb in comparison to the 61 ppb Guidance Value.

Metals analysis resulted in the identification of six target analytes, one of which was reported above the applicable Guidance Value. Cadmium was reported at 1.14 ppm, slightly above the Recommended Soil Cleanup Objective of 1.0 ppm. TAGM #4046 lists Eastern USA Background Levels for Cadmium as 0.1 - 1.0 ppm.

There were no Pesticides or PCB's identified in EP-51 above method detection limits.

These results indicate that soils contaminants present in this AOC are primarily VOC's and SVOC's.

5.1.4 Area of Concern 4: Drum Storage Area

5.1.4.1 Boundary Soil Samples - 8260 Analysis

Samples from borings EP-39, EP-46, EP-54 and EP-55 were chosen as perimeter samples from the Drum Storage Area. There were no Method 8260 target compounds identified in any of the four samples.

5.1.4.2 Boundary Samples - RCRA Metals Analysis

One of the four boundary samples from the Drum Storage Area was reported to contain a single RCRA metal at a concentration above the higher of Recommended Soil Cleanup Objective or Eastern USA Background Levels published in TAGM #4046. Specifically, Arsenic was identified at a concentration of 16.0 ppb in EP-55, the westernmost boring in the Drum Storage Area. TAGM #4046 lists a Recommended Soil Cleanup Objective of 7.5 ppm for Arsenic and an Eastern Background range of 3-12 ppm. Arsenic concentrations above Recommended Soil Cleanup Objectives but below the upper Background Level were reported for EP-39 (9.5 ppm and EP-46 (10.0 ppm). Chromium concentrations in excess of Soil Cleanup Objectives (10 ppm) but within the range of



5.1.4.2 Boundary Samples - RCRA Metals Analysis (Cont.)

Background Levels (1.5-40 ppm) also were reported. These included concentrations of 16.8, 15.6 and 18.0 ppm in EP-46, EP-54 and EP-55. The lowest reported Chromium value was 9.47 ppm in EP-39.

Barium and Lead were identified in each of the samples at levels well below applicable Guidance Values. Silver was identified in the sample from EP-39 at 1.13 ppm. TAGM #4046 does not list Guidance Values for Silver.

These results suggest that only very low and insignificant metals are present in areal boundary soils.

5.1.4.3 Worst Case Sample Characterization (TCLP)

The worst case sample encountered in the Drum Storage Area was that from EP-52, some thirty feet northwest of the simulated Aircraft Fuselage.

The sample was found to exhibit the hazardous characteristic of Toxicity based on the concentration of Tetrachloroethene (38 ppm) reported in the Method 8260 VOC analysis. No other method target compounds were identified.

There were no SVOC's, Pesticides or PCB's identified above method detection limits in EP-52. Only Barium was identified through TCLP metals analysis, at a level well below the hazardous threshold.

These results indicate that VOC contamination, at hazardous concentrations, are present in this AOC.

5.1.4.4 Worst Case Sample Characterization (TCL)

Direct analysis of EP-52 for VOC's by Method 8260 identified the presence of Tetrachloroethene at 37,000 ppb, but no other target analytes.

Only a single target analyte was identified in Method 8270 SVOC analysis of EP-52. However the result for Bis-2-ethylhexyl phthalate, was footnoted as it was also identified in the method blank.

Of five RCRA list metals were reported in EP-52, only Cadmium exceeded published TAGM Guidance Values. It was reported at 1.45 ppm in comparison to the 1.0 ppm Recommended Soil Cleanup Objective.



5.1.4.4 Worst Case Sample Characterization (TCL) (Cont.)

There were no pesticides or PCB's identified in the sample above method detection limits.

These results indicate that contamination in this AOC is limited to Tetrachloroethene.

5.2 Analytical Results - Groundwater

NWEC&C collected representative groundwater samples from the ten temporary groundwater monitoring wells, the Agro shallow dug well and the Deep Bedrock Monitoring Well. All samples were analyzed for the Volatile Organic Compounds per EPA Method 8260 and RCRA Metals by Lozier Laboratories, Inc. Analytical results obtained from VOC analysis were compared to the most conservative values (Groundwater Aquifer) published in NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1.

5.2.1 Monitoring Wells (MW-1 - MW-10, Agro Well)

The locations of all wells and total VOC concentrations are illustrated on the Groundwater Analytical Data Map (Figure 6). Results of all groundwater testing are presented Table Set 7, and are summarized below. Copies of laboratory analytical reports of all groundwater analysis are included in Appendix 3.

5.2.1.1 Method 8260 VOC Analysis

In addition to MW-1 and MW-2 in which levels of VOC's in excess of TOGS Standards were identified during initial investigation, impact to groundwater was observed in two of the eight shallow monitoring wells installed during the latest investigation; MW-6 and MW-7. Total VOC concentrations for these four wells range from 117 to 11,113 ppb. Individual contaminant concentrations in excess of TOGS Standards were reported for both MW-6 and MW-7, with the highest concentrations observed at MW-7, located approximately 150 feet east and down gradient of the South Fire Pit. The group of contaminants identified in MW-7 were similar to those identified in MW-1 and MW-2, with the highest reported concentrations for Tetrachloroethane (7,414 ppb), cis-1,2 Dichloroethene (2,132 ppb) and 1,1,1 Trichloroethane (1,252 ppb), all significantly above TOGS Standards (0.7 - 5.0 ppb). Three method target compounds (Tetrachloroethene, cis-1,2-Dichloroethene and 1,1,1-Trichloroethane) were identified in MW-6 at much lower concentrations, but still above TOGS Standards. MW-6 is located approximately 200 feet northeast of the North Fire Pit.



5.2.1.1 Method 8260 VOC Analysis (Cont.)

The only other groundwater sample reported to contain elevated levels of VOC's was the Agro Well (shallow dug well), in which four Method 8260 analytes were reported at concentrations above TOGS Standards. The list of contaminants is similar to that from the temporary PVC wells; Tetrachlorethene, 1,1,1-Trichloroethene, 1,1-Dichloroethene and cis-1, 2-Dichloroethene. Total reported VOC concentration for the Agro Well was 516 ppb. The Agro Well is located approximately 150 feet east-southeast of the AST Area.

There were no 8260 target compounds identified above method detection limits in any of the six other shallow monitoring wells. These include the two up gradient wells, MW-3 and MW-4, located to the west of the Drum Storage Area and South Fire Pit respectively, and the remaining down gradient wells (MW-5, MW-8, MW-9 and MW-10). The fact that no VOC's were identified in MW-8, located to the east and apparently somewhat down gradient of the most impacted wells (MW-1 and MW-7), indicates that the extent of off site groundwater contamination by VOC's has been defined in this area. The eastern edge of ground water impact in the vicinity of the Weber residence has been similarly defined by the results from MW-9 and MW-10, both to the east and down gradient of the Weber and Agro wells.

These results indicate that shallow groundwater has been impacted by VOC contamination over an area encompassing the eastern portion of the WCFTC and extending up to 200-300 feet east onto the Agro property.

5.2.1.2 RCRA Metals Analysis

Six of the ten groundwater monitoring wells (MW-1, MW-4, MW-5, MW-7 and MW-8) and the Agro Well were reported to contain at least one RCRA list metal in concentrations exceeding TOGS 1.1.1 Guidance Values and/or Standards for Drinking Water.

A single RCRA metal, Selenium at a concentration of 13 ppb, was reported at a level exceeding TOGS Standards in MW-1. The TOGS standard for Selenium is 10 ppb.

The Agro Well also was reported to contain a single RCRA metal above TOGS Standards, Lead at 27 ppb. The applicable TOGS value is 25 ppb.



5.2.1.2 RCRA Metals Analysis (Cont.)

Elevated Lead levels also were reported in four of the monitoring wells; MW-4 (50 ppb), MW-5 (51 ppb), MW-7 (34 ppb) and MW-8 (192 ppb).

In addition to Lead, Arsenic and Chromium were identified in MW-4 at concentrations equal to and above TOGS Standards respectively. Cadmium was identified in MW-5 at a concentration of 5 ppb, which is equal to the TOGS Standard, and Arsenic was reported at 26 ppb in MW-7, slightly above the 25 ppb TOGS value.

Both the highest concentrations and number of metals in excess of TOGS Standards were reported for MW-8, located approximately two-hundred feet east of the South Fire Pit. Four of the eight RCRA list metals were reported at levels above TOGS Standards. In addition to Lead, Arsenic at 144 ppb (25 ppb TOGS Standard), Cadmium at 20 ppb (5 ppb TOGS Standard) and Chromium at 256 ppb (50 ppb TOGS Standard) were reported at levels over standards.

There does not appear to be a significant correlation between well location and metals concentration in relation to identified source areas/groundwater flow direction, and VOC contaminant concentrations.

5.2.2 Bedrock Monitoring Well

NWEC&C collected a representative groundwater sample from the permanent bedrock monitoring well located to the east of the WCFTC, near the northwest corner of the Weber property. The sample was analyzed for the presence of VOC's by EPA Method 8260 and RCRA Metals.

5.2.2.1 Method 8260 VOC Analysis

There were no Method 8260 target compounds identified above method detection limits in the sample of the Bedrock Monitoring Well.

5.2.2.2 RCRA Metals Analysis

Only a single RCRA list metal was reported above laboratory method detection limits in the sample from the Bedrock Monitoring Well. Barium was reported at 0.24 ppb, significantly below the 1,000 ppb TOGS Standard.



6.0 Summary of Significant Findings and Conclusions

6.1 Areas Of Concern

A two dimensional depiction of the extent of VOC impact to subsurface soils in each AOC is depicted in Figure 5; Estimated Extent of Subsurface Soil Contamination.

6.1.1 Area Of Concern 1 - AST Area

Soil contamination in the AST Area appears limited to non-hazardous levels of VOC's. Analysis of the worst case sample identified only one compound at a concentration above TAGM Guidance Values (Toluene).

Impacted soils are present in an irregularly shaped area encompassing less than 1,300 square feet. Contamination is primarily centered just west of the AST, and includes the area from which soil was excavated during earlier site operations.

None of the boundary samples from the AST Area were shown to contain VOC's or metals in excess of regulatory standards, indicating that impact related to either group of contaminants is limited to the area enclosed by the boundary/perimeter samples. Evidence of VOC contamination within the impacted area, as measured by OVM/PID readings, was most prevalent in shallow soils, primarily in the range of 0 - 8 feet BGS. Lower but still elevated VOC concentrations were observed to depths of 12 feet.

Removal of Toluene impacted soils would require excavation to an average depth of ten feet across the impacted area, resulting a volume of approximately 480 cubic yards of material requiring treatment or non-hazardous disposal.

6.1.2 Area Of Concern 2 - South Fire Pit

Subsurface soil in the South Fire Pit were shown to be hazardous based on the concentration of Tetrachloroethene. Other VOC's were also reported in the worst case sample at levels well above TAGM values. A single RCRA metal, Cadmium, was identified in the worst case sample at a concentration exceeding Guidance Values (1.64 vs. 1.0 ppm).

There were no metals or VOC's reported at concentrations above Guidance Values in boundary samples from the South Fire Pit Area, indicating that impact does not extend beyond those locations.

6.1.2 Area Of Concern 2 - South Fire Pit (Cont.)

The VOC impacted area extends to the east and northeast of the South Fire Pit and covers roughly 1,000 square feet, but does not include surficial soils. The highest concentration of VOC's, as defined by OVM readings, were observed in deepest (8 - 12 feet BGS) samples of borings advanced adjacent and to the northeast of the South Fire Pit, with much less evidence of impact to shallower soils. There were no borings advanced through the buried concrete floor of the fire pit. However it is likely that VOC impacted soil is present below the floor, based on samples from adjacent borings. The deeper evidence of impact in a down gradient direction also supports this conclusion.

Following removal of clean overburden soils, it is estimated that excavation of VOC impacted soil to a maximum depth of approximately 16 feet would result in the generation of approximately 400 cubic yards soil containing hazardous concentrations of VOC's.

6.1.3 Area Of Concern 3 - North Fire Pit

The worst case sample from the North Fire Pit Area was reported to contain VOC's and SVOC's, at low to moderate concentrations, with only one SVOC compound over Guidance Values. RCRA metals analysis identified the presence of Cadmium at a concentration slightly over the TAGM value (1.14 vs. 1 ppb).

Overall, contaminant concentrations as measured by OVM/PID readings, were the lowest observed at any of the AOC's. With the exception of areas adjacent to the pit itself, impact appears most concentrated at depths greater than 6 feet.

There were no RCRA metals reported at levels over Guidance Values for boundary samples from the North Fire Pit. VOC's were detected in three of the four samples, only one of which (representing the northern boundary), at a concentration greater than the applicable Guidance Value. Specifically, 1,2 Dichloroethane was reported at 240 ppb (100 ppb Guidance Value). Thus the northern boundary of impact has not been positively confirmed. In summary, only two organic contaminants were reported at concentrations above Guidance Values (one each in two of the five samples), and only a single metal was identified slightly over Guidance Values in this area. When considered in the context of the site as a whole, the low level impact in this area may not warrant remedial action.



6.1.4 Area Of Concern 4 - Drum Storage Area

TCLP analysis of the worst case sample from the Drum Storage Area showed that soils in this area exhibit the hazardous characteristic of Toxicity based on Tetrachloroethene concentration. Direct VOC analysis confirmed that the primary contaminant was Tetrachloroethene, as it was reported at a concentration in excess of TAGM Guidance Values, a finding that also was consistent with that of initial characterization of stockpiled soil. As with two other AOC's, Cadmium was identified at levels above TAGM Guidance Values in the worst case sample from the Drum Storage Area (1.45 vs. 1.0 ppb).

The western Drum Storage Area boundary sample was reported to contain a single RCRA list metal, Arsenic, at a level exceeding Guidance Values (16 ppb vs. 12 ppb). There were no VOC's reported in any of the boundary samples, indicating that VOC contamination does not extend beyond those points.

With the exception of one soil boring, OVM readings recorded for samples from the Drum Storage Area were low to moderate, with a somewhat even distribution among depths. There appears to be little impact in this area beyond approximately 10 feet BGS.

The VOC impacted area covers approximately 1,200 square feet, closely mimicking the footprint of the previously staged drums. Assuming an average depth of 8 feet, excavation of as much as 350 cubic yards of hazardous level VOC contaminated soils from this area will be required.

6.2 Groundwater Investigation

6.2.1 Shallow Groundwater

Sampling and analytical testing of shallow groundwater samples for VOC's performed pursuant to this and prior investigations resulted in the identification of impact to shallow groundwater. Of twelve shallow groundwater samples analyzed, six were reported to contain VOC's at concentrations above applicable standards. The list of VOC's identified in each of these was generally consistent. Tetrachloroethene, the primary contaminant, was reported in each of the six, as were 1,1,1-Trichloroethane and cis-1,2-Dichloroethene. The highest total contaminant concentration was observed at MW-7, located on the Agro parcel approximately 175 feet due east of the South Fire Pit. The next highest total concentrations were reported for MW-1 and the Weber potable well, which are at least two-hundred feet northwest and southeast, respectively of MW-7. Samples from up gradient and the furthest down gradient (easternmost) wells showed no evidence of impact, indicating that the extent of impact to shallow groundwater has been defined by those points.



6.2.1 Shallow Groundwater (Cont.)

Six of twelve groundwater samples analyzed for RCRA metals were reported to contain concentrations of heavy metals at levels exceeding NYSDEC drinking water standards. Lead was the metal most commonly identified over TOGS Standards, reported in five of the wells. Arsenic was reported above TOGS in three of these. MW-8 had the highest overall concentrations, with Arsenic, Cadmium, Chromium and Lead all reported at levels well above TOGS Standards. A direct correlation between well location and metals concentration was not observed, as it was noted that two monitoring wells located up gradient and cross gradient of the source areas, and which are not impacted by VOC's, were among those exhibiting elevated metals concentration. Further, the well with the highest total metals concentrations (MW-8) was also not impacted by VOC's. It does not appear from these results that observed levels of metals in shallow groundwater are related to the site (four AOC's).

6.2.2 Deep Groundwater

There were no VOC's identified in the deeper groundwater sample from the bedrock monitoring well, nor were any RCRA metals identified at levels even approaching any standard.

7.0 Recommendations

The present environmental status of the Site may be summarized as consisting of four confirmed potential source areas of soils contaminated predominately by VOC's, including Tetrachloroethene and Toluene, secondarily by SVOC's in isolated areas, and by low level, likely indigenous metals. Two of these source areas, the Drum Storage Area and the South Fire Pit, contain VOC's (Tetrachloroethene) at hazardous concentrations, while the other two areas, the North Fire Pit and AST areas, contain low to moderate level, non-hazardous concentrations of VOC's (Tetrachloroethene, Toluene) and/or SVOC's (benzo-a-pyrene). In the case of the North Fire Pit area contaminant concentrations nearly meet TAGM Guidance Values. Impact to shallow groundwater (<20.0' deep) as a result of contact with these contaminated soils areas has occurred and extends up to approx. 300' from the source area(s), but does not appear to have impacted the deeper aquifer that is typically utilized or available for use, as a potable water source in the area. Based on this synopsis, we believe that the most appropriate remedial action plan for this Site should be comprised of the following components presented in chronological order:



7.0 Recommendations (Cont.)

Complete the original Work Plan for the Site through installation of a replacement bedrock aquifer potable water well for the Weber residence, with periodic testing of both the replacement well and the immediately up-gradient monitoring well already installed;

Excavation (source removal) of VOC/SVOC contaminated soils in three of the four Areas of Concern (excavation of North Fire Pit area may not be necessary);

Further investigation of the North Fire Pit are (soil boring/analysis) to confirm that remediation of this area is not necessary;

Off-Site (Sanitary Landfill) disposal of the non-hazardous soil from the AST Area;

On-Site recovery/concentration of VOC's from excavated hazardous soils (Drum Storage Area, South Fire Pit), resulting in a lowering of VOC concentrations present in these soils to a point allowing either non-hazardous landfill disposal or reuse as non-contaminated fill On-Site;

Sampling and analysis of excavated areas to confirm adequate source removal;

Installation and periodic testing, of four permanent shallow (overburden) monitoring wells, in and at the leading edge of the area of shallow groundwater impact, to monitor and confirm natural attenuation of residual groundwater contaminants, and a lack of further migration/impact, for a period of 2 years.



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TABLE SET #1

OVM/PID Readings - Areas of Concern

OVM/PID Readings (Results in ppm)
Area 1 - AST Area

	EP1	EP2	EP3	EP4	EP5	EP6	EP7	EP8	EP9	EP10	EP11	EP12	EP13	EP14	EP15	EP16	EP17
0'-2'	729.0	1105.0	0.0	246.0	0.0	3141.0	1.3	0.0	0.0	35.0	153.0	0.0	0.0	0.0	0.0	0.0	0.0
2'-4'	617.0	1998.0	0.0	48.0	0.0	2300.0	0.0	0.0	0.0	6.8	30.0	1.1	0.0	74.0	0.0	0.0	0.0
4'-6'	75.0	109.0	0.0	16.0	0.0	2955.0	0.0	0.0	0.0	0.0	79.0	0.0	0.0	3.0			0.0
6'-8'	34.0	88.0	0.0	29.0	0.0	243.0	0.0	0.0	0.0	0.0	381.0	0.0	0.0	1.0			0.0
8'-10'	70.0	10.0	0.0		0.0	49.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0			0.0
10'-12'	14.0	1.8	0.0		0.0	21.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0			

Bolded Interval = highest OVM reading per bore hole

**OVM/PID Readings (Results in ppm)
Area 2 - South Fire Pit**

	EP18	EP19	EP20	EP21	EP22	EP23	EP24	EP25	EP26	EP27	EP28	EP29	EP30	EP31	EP32
0'-2'	0.0	0.0	1.0	3.1	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2'-4'	0.0	191.0	29.0	3.0	9.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4'-6'	1.0			1.0	13.0	0.0	0.0	138.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0
6'-8'	1.3			54.0	16.0	3.0	0.0	14.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0
8'-10'	0.0			284.0	266.0	-	0.0	14.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
10'-12'	0.0			595.0	533.0	0.0	0.0	3.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0

Bolded Interval = highest OVM reading per bore hole

OVM/PID Readings (Results in ppm)
Area 3 - North Fire Pit

	EP33	EP34	EP35	EP36	EP37	EP38	EP48	EP49	EP50	EP51
0'-2'	0.0	0.0	0.0	8.0	0.0	-	0.0	0.0	0.0	15.0
2'-4'	0.0	0.0		19.0	0.0	-	2.0	0.0	4.0	4.0
4'-6'	0.0	0.0		1.3	1.2	0.0	0.0	0.0	7.3	5.0
6'-8'	0.0	0.0		16.6	3.0	0.0	0.0	2.5	2.7	46.0
8'-10'	0.0	0.0		13.0	1.8	0.0	23.0	4.8	33.0	41.0
10'-12'	0.0	0.0		23.0	4.3	0.0	1.6	0.0	46.0	48.0

Bolded Interval = highest OVM reading per bore hole

**OVM/PID Readings (Results in ppm)
Area 4 - Drum Storage Area**

	EP39	EP40	EP41	EP42	EP43	EP44	EP45	EP46	EP47	EP52	EP53
0'-2'	0.0	0.0	0.0	80.0	17.0	22.0	0.0	0.0	0.0	1799.0	0.0
2'-4'	0.0	0.0	2.0	9.0	13.0	17.0	0.0	0.0	0.0	714.0	0.0
4'-6'	0.0	0.0	8.0	19.0	0.0	13.0	21.0	0.0	0.0	185.0	0.0
6'-8'	0.0	0.0	61.0	3.0	0.0	31.0	9.0	0.0	0.0	4174.0	0.0
8'-10'	0.0	0.0	17.0		14.0	0.0				511.0	0.0
10'-12'	0.0	0.0	13.0		0.0	0.0				69.0	0.0

Bolded Interval = highest OVM reading per bore hole

Wyoming Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Monitoring Wells
OVM / PID Readings
Page 1 of 1

OVM/PID Readings (Results in ppm)
Monitoring Wells

	MW 1	MW 2	MW 3	MW 4	MW 5	MW 6	MW 7	MW 8	MW 9	MW 10
0'-2'	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2'-4'	-	-	0.0	0.0	0.0	0.0	-	-	-	-
4'-6'	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
6'-8'	-	-	0.0	0.0	0.0	0.0	-	-	-	-
8'-10'	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10'-12'	-	-	0.0	-	0.0	0.0	-	-	-	-
12'-14'			0.0	0.0					0.0	0.0
14'-16'			0.0	-						

Bolded Interval = highest OVM reading per bore hole



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TABLE SET #2
Monitoring Well Surface Elevations
Monitoring Well - Groundwater Elevations

Wyoming County Fire Training Center
Monitoring Well Groundwater Elevations
11/06/01 (1) and 11/07/01 (2)

Well ID	Reference Elevation Top of Casing (TOC)	Depth to Groundwater	Groundwater Elevation
MW 1 (1)	87.89'	3.24	84.65
MW 2	89.64'	N/A	N/A
MW 3 (1)	99.67'	14.84	84.83
MW 4 (1)	100.30'	9.93	90.37
MW 5 (1)	90.09'	5.53	84.56
MW 6 (2)	84.05'	5.14	78.91
MW 7 (2)	89.93'	5.58	84.35
MW 8 (2)	82.47'	5.70	76.77
MW 9 (2)	73.48'	3.17	70.31
MW 10 (2)	71.73'	3.17	68.56
Front Pond	Elevations Measured on 11/19/01		91.75
Rear Pond			83.87

Wyoming County Fire Training Center
Monitoring Well - Surface Elevations
PVC Stick-Up Height

Well ID	Reference Elevation Top of Casing (TOC)	PVC Stick-Up	Surface Elevation
MW 1	87.89'	1.58'	86.31'
MW 2	89.64'	1.66'	87.98'
MW 3	99.67'	2.30'	97.34'
MW 4	100.30'	2.10'	98.20'
MW 5	90.09'	2.81'	87.28'
MW 6	84.05'	1.46'	82.59'
MW 7	89.93'	1.76'	88.17'
MW 8	82.47'	1.44'	81.03'
MW 9	73.48'	1.56'	71.92'
MW 10	71.73'	1.57'	70.16'

Note:

- 1.Reference Elevation is site elevation of top of PVC Riser Stick-Up
- 2.Stick-Up Height was measured from ground surface to a point on the top of the PVC Riser on the "west" side of rim.



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TABLE SET #3
Areas of Concern
Boundary Samples
VOC Analysis

**8260 Analysis-Soil
Results in ug/kg (ppb)**

	AST Area				
	EP 3 2'-6'	EP 7 2'-6'	EP 12 2'-6'	EP 15 2'-4'	TAGM Guidance Values
Dichlorodifluoromethane	-	-	-	-	
Chloromethane	-	-	-	-	
Vinyl chloride	-	-	-	-	
Bromomethane	-	-	-	-	
Chloroethane	-	-	-	-	
Trichlorofluoromethane	-	-	-	-	
Acrolein	-	-	-	-	
1,1-dichloroethene	-	-	-	-	
Acetone	-	-	-	-	
Carbon disulfide	-	-	-	-	
Methylene Chloride	-	-	-	-	
Acrylonitrile	-	-	-	-	
trans-1,2-dichloroethene	-	-	-	-	
1,1-dichloroethane	-	-	-	-	
cis-1,2-dichloroethene	-	-	-	-	
MEK (2-butanone)	-	-	-	-	
Chloroform	-	-	-	-	
1,1,1-Trichloroethane	-	-	-	-	
Carbon Tetrachloride	11.0	-	-	-	600.0
Benzene	-	-	-	-	
1,2-Dichloroethane	-	-	-	-	
Trichloroethene	-	-	-	-	
1,2-Dibromomethane	-	-	-	-	
Bromodichloromethane	-	-	-	-	
2-Chloroethylvinylether	-	-	-	-	

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Boundary 8260 Direct Analysis
AST Area 1
Page 2 of 2

	EP 3 2'-6'	EP 7 2'-6'	EP 12 2'-6'	EP 15 2'-4'	TAGM Guidance Values
cis-1,3-Dichloropropene	7.0	-	-	-	n/a
MIBK	-	-	-	-	
Toluene	-	-	-	-	
trans-1,3-Dichloropropene	-	-	-	-	
1,1,2-Trichloroethane	-	-	-	-	
Tetrachloroethene	-	-	-	-	
2-Hexanone	-	-	-	-	
Dibromochloromethane	-	-	-	-	
EDB (1,2-Dibromoethane)	-	-	-	-	
chlorobenzene	-	-	-	-	
1,1,1,2-Tetrachloroethane	-	-	-	-	
Ethylbenzene	-	-	-	-	
m+p xylene	-	-	-	-	
o-xylene	-	-	-	-	
styrene	-	-	-	-	
Bromoform	-	-	-	-	
Bromobenzene	-	-	-	-	
1,1,1,2,2-Tetrachloroethane	-	-	-	-	
1,2,3-Trichloropropane	-	-	-	-	
2-Chlorotoluene	-	-	-	-	
4-Chlorotoluene	-	-	-	-	
1,3-dichlorobenzene	-	-	-	-	
1,4-dichlorobenzene	-	-	-	-	
1,2-dichlorobenzene	-	-	-	-	
1,2-dibromo-3-chloropropane	-	-	-	-	
Total 8260	18.0	0.0	0.0	0.0	

8260 Analysis-Soil
Results in ug/kg (ppb)

	South Fire Pit				
	EP 18 6'-8'	EP 24 10'-12'	EP 28 10'-12'	EP 32 8'-10'	TAGM Guidance Values
Dichlorodifluoromethane	-	-	-	-	
Chloromethane	-	-	-	-	
Vinyl chloride	-	-	-	-	
Bromomethane	-	-	-	-	
Chloroethane	-	-	-	-	
Trichlorofluoromethane	-	-	-	-	
Acrolein	-	-	-	-	
1,1-dichloroethene	-	-	-	-	
Acetone	-	-	-	-	
Carbon disulfide	-	-	-	-	
Methylene Chloride	-	-	-	-	
Acrylonitrile	-	-	-	-	
trans-1,2-dichloroethene	-	-	-	-	
1,1-dichloroethane	-	-	-	-	
cis-1,2-dichloroethene	-	-	-	-	
MEK (2-butanone)	-	-	-	-	
Chloroform	-	-	-	-	
1,1,1-Trichloroethane	-	10.0	-	-	760.0
Carbon Tetrachloride	-	-	-	-	
Benzene	-	-	-	-	
1,2-Dichloroethane	-	10.0	-	-	100.0
Trichloroethene	-	-	-	-	
1,2-Dibromomethane	-	-	-	-	
Bromodichloromethane	-	-	-	-	
2-Chloroethylvinylether	-	-	-	-	

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Boundary 8260 Direct Analysis
South Fire Pit Area 2
Page 2 of 2

	EP 18 6'-8'	EP 24 10'-12'	EP 28 10'-12'	EP 32 8'-10'	TAGM Guidance Values
cis-1,3-Dichloropropene	-	-	-	-	
MIBK	-	-	-	-	
Toluene	-	-	-	-	
trans-1,3-Dichloropropene	-	-	-	-	
1,1,2-Trichloroethane	-	-	-	-	
Tetrachloroethene	20.0	13.0	-	310.0	1400.0
2-Hexanone	-	-	-	-	
Dibromochlormethane	-	-	-	-	
EDB (1,2-Dibromoethane)	-	-	-	-	
chlorobenzene	-	-	-	-	
1,1,1,2-Tetrachloroethane	-	-	-	-	
Ethylbenzene	-	-	-	-	
m+p xylene	-	-	-	-	
o-xylene	-	-	-	-	
styrene	-	-	-	-	
Bromoform	-	-	-	-	
Bromobenzene	-	-	-	-	
1,1,1,2,2-Tetrachloroethane	-	-	-	-	
1,2,3-Trichloropropane	-	-	-	-	
2-Chlorotoluene	-	-	-	-	
4-Chlorotoluene	-	-	-	-	
1,3-dichlorobenzene	-	-	-	-	
1,4-dichlorobenzene	-	-	-	-	
1,2-dichlorobenzene	-	-	-	-	
1,2-dibromo-3-chloropropane	-	-	-	-	
Total 8260	20.0	33.0	0.0	310.0	

Standards for analytes detected were researched within the published TAGM 4046.

8260 Analysis-Soil
Results in ug/kg (ppb)

North Fire Pit					
	EP 33 8'-12'	EP 34 8'-12'	EP 49 6'-8'	EP 50 10'-12'	TAGM Guidance Values
Dichlorodifluoromethane	-	-	-	-	
Chloromethane	-	-	-	-	
Vinyl chloride	-	-	-	-	
Bromomethane	-	-	-	-	
Chloroethane	-	-	-	-	
Trichlorofluoromethane	-	-	-	-	
Acrolein	-	-	-	-	
1,1-dichloroethene	-	-	-	-	
Acetone	-	-	-	-	
Carbon disulfide	-	-	-	-	
Methylene Chloride	-	-	-	-	
Acrylonitrile	-	-	-	-	
trans-1,2-dichloroethene	-	-	-	-	
1,1-dichloroethane	-	-	-	-	
cis-1,2-dichloroethene	-	-	-	-	
MEK (2-butanone)	-	-	-	-	
Chloroform	-	-	-	-	
1,1,1-Trichloroethane	-	-	-	-	
Carbon Tetrachloride	-	-	-	-	
Benzene	-	-	-	-	
1,2-Dichloroethane	-	-	-	240.0	100.0
Trichloroethene	-	-	-	-	
1,2-Dibromomethane	-	-	-	-	
Bromodichloromethane	-	-	-	-	
2-Chloroethylvinylether	-	-	-	-	

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Boundary 8260 Direct Analysis
North Fire Pit Area 3
Page 2 of 2

	EP 33 8'-12'	EP 34 8'-12'	EP 49 6'-8'	EP 50 10'-12'	TAGM Guidance Values
cis-1,3-Dichloropropene	-	-	-	-	
MIBK	-	-	-	-	
Toluene	-	-	-	-	
trans-1,3-Dichloropropene	-	-	-	-	
1,1,2-Trichloroethane	-	-	-	-	
Tetrachloroethene	-	130.0	140.0	68.0	1400.0
2-Hexanone	-	-	-	-	
Dibromochlormethane	-	-	-	-	
EDB (1,2-Dibromoethane)	-	-	-	-	
chlorobenzene	-	-	-	-	
1,1,1,2-Tetrachloroethane	-	-	-	-	
Ethylbenzene	-	-	-	-	
m+p xylene	-	-	-	-	
o-xylene	-	-	-	-	
styrene	-	-	-	-	
Bromoform	-	-	-	-	
Bromobenzene	-	-	-	-	
1,1,1,2-Tetrachloroethane	-	-	-	-	
1,2,3-Trichloropropane	-	-	-	-	
2-Chlorotoluene	-	-	-	-	
4-Chlorotoluene	-	-	-	-	
1,3-dichlorobenzene	-	-	-	-	
1,4-dichlorobenzene	-	-	-	-	
1,2-dichlorobenzene	-	-	-	-	
1,2-dibromo-3-chloropropane	-	-	-	-	
Total 8260	0.0	130.0	140.0	308.0	

Standards for analytes detected were researched within the published TAGM 4046.

8260 Analysis-Soil
Results in ug/kg (ppb)

Drum Storage Area					
	EP 39R 6'-10'	EP 46 R 6'-10'	EP 54 6'-12'	EP 55 6'-10'	TAGM Guidance Values
Dichlorodifluoromethane	-	-	-	-	
Chloromethane	-	-	-	-	
Vinyl chloride	-	-	-	-	
Bromomethane	-	-	-	-	
Chloroethane	-	-	-	-	
Trichlorofluoromethane	-	-	-	-	
Acrolein	-	-	-	-	
1,1-dichloroethene	-	-	-	-	
Acetone	-	-	-	-	
Carbon disulfide	-	-	-	-	
Methylene Chloride	-	-	-	-	
Acrylonitrile	-	-	-	-	
trans-1,2-dichloroethene	-	-	-	-	
1,1-dichloroethane	-	-	-	-	
cis-1,2-dichloroethene	-	-	-	-	
MEK (2-butanone)	-	-	-	-	
Chloroform	-	-	-	-	
1,1,1-Trichloroethane	-	-	-	-	
Carbon Tetrachloride	-	-	-	-	
Benzene	-	-	-	-	
1,2-Dichloroethane	-	-	-	-	
Trichloroethene	-	-	-	-	
1,2-Dibromomethane	-	-	-	-	
Bromodichloromethane	-	-	-	-	
2-Chloroethylvinylether	-	-	-	-	

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Boundary 8260 Direct Analysis
Drum Storage Area 4
Page 2 of 2

	EP 39R 6'-10'	EP 46 R 6'-10'	EP 54 6'-12'	EP 55 6'-10'	TAGM Guidance Values
cis-1,3-Dichloropropene	-	-	-	-	
MIBK	-	-	-	-	
Toluene	-	-	-	-	
trans-1,3-Dichloropropene	-	-	-	-	
1,1,2-Trichloroethane	-	-	-	-	
Tetrachloroethene	-	-	-	-	
2-Hexanone	-	-	-	-	
Dibromochloromethane	-	-	-	-	
EDB (1,2-Dibromoethane)	-	-	-	-	
chlorobenzene	-	-	-	-	
1,1,1,2-Tetrachloroethane	-	-	-	-	
Ethylbenzene	-	-	-	-	
m+p xylene	-	-	-	-	
o-xylene	-	-	-	-	
styrene	-	-	-	-	
Bromoform	-	-	-	-	
Bromobenzene	-	-	-	-	
1,1,2,2-Tetrachloroethane	-	-	-	-	
1,2,3-Trichloropropane	-	-	-	-	
2-Chlorotoluene	-	-	-	-	
4-Chlorotoluene	-	-	-	-	
1,3-dichlorobenzene	-	-	-	-	
1,4-dichlorobenzene	-	-	-	-	
1,2-dichlorobenzene	-	-	-	-	
1,2-dibromo-3-chloropropane	-	-	-	-	
Total 8260	0.0	0.0	0.0	0.0	

Standards for analytes detected were researched within the published TAGM 4046.



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TABLE SET #4
Areas of Concern
Boundary Sample
RCRA Metals Analysis (Total)

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Boundary RCRA Metals Analysis
AST AREA 1

RCRA Metals (Total)- Soil
Results in mg/kg (ppm)

AST Area					
Parameter	EP 3 2'-6'	EP 7 2'-6'	EP 12 2'-6'	EP 15 2'-4'	TAGM GV's
	10/31	10/31	10/31	10/31	
Total Solids	81.3	81.8	85.3	85.9	
Arsenic	5.7	4.7	8.8	8.4	7.5 or sb (3.0 to 12.0)
Barium	47.7	40	41.2	59.5	300 or sb (15 -600)
Cadmium	U	0.772	U	U	1.0 or sb (0.1-1.0)
Chromium	12	11.7	12.3	15.9	10 or sb (1.5-40)
Lead	20.6	16.7	16.7	18.7	sb(***)
Mercury	U	U	U	U	0.1 (0.001- 0.2)
Selenium	UW	UW	UW	UW	2 or sb(0.1- 3.9)
Silver	U	U	U	U	sb (n/a)

U = None Detected

W - Post spike recovery is out of limits

Bolded Intervals Exceed TAGM Guidance Values / Standards

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Boundary and Worst Case Direct Metals Analysis
SOUTH FIRE PIT AREA 2

RCRA Metals (Total) - Soil
Results in mg/kg (ppm)

South Fire Pit					
Parameter	EP 18 6'-8'	EP 24 10'-12'	EP 28 10'-12'	EP 32 8'-10'	TAGM GV's
	11/01	11/01	11/01	11/01	
Total Solids	87.8	86.9	85.4	88.8	
Arsenic	8.3	4.8	4.3	6.4	7.5 or sb (3.0 to 12.0)
Barium	42.8	61.7	41	60.4	300 or sb (15 -600)
Cadmium	0.571	0.697	U	0.65	1.0 or sb (0.1-1.0)
Chromium	11.5	13.1	9.46	15	10 or sb (1.5-40)
Lead	20	28.6	17.3	29.9	sb(****)
Mercury	U	U	U	U	0.1 (0.001-0.2)
Selenium	UW	UW	UW	UW	2 or sb(0.1-3.9)
Silver	U	1.17	U	1.44	sb (n/a)

U = None Detected

W - Post spike recovery is out of limits

Bolded Intervals Exceed TAGM Guidance Values / Standards

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Boundary Direct Metals Analysis
NORTH FIRE PIT AREA 3

RCRA Metals (Total) - Soil
Results in mg/kg (ppm)

North Fire Pit					
Parameter	EP 33 8'-12'	EP 34 8'-12'	EP 49 6'-8'	EP 50 10'-12'	TAGM GV's
	11/01	11/01	11/01	11/01	
Total Solids	86	80.7	87.7	86.8	
Arsenic	5.4	7.2	7.6	12	7.5 or sb (3.0 to 12.0)
Barium	45.2	33.9	37.5	52.3	300 or sb (15 -600)
Cadmium	0.724	0.72	0.584	U	1.0 or sb (0.1-1.0)
Chromium	12.7	12.6	9.94	12.1	10 or sb (1.5-40)
Lead	20.5	20.8	17.7	17.1	sb(****)
Mercury	U	U	U	U	0.1 (0.001- 0.2)
Selenium	UW	UW	UW	UW	2 or sb(0.1- 3.9)
Silver	U	U	U	U	sb (n/a)

U = None Detected

W - Post spike recovery is out of limits

Bolded Intervals Exceed TAGM Guidance Values / Standards

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Boundary Direct Metals Analysis
DRUM STORAGE AREA 4

RCRA Metals (Total) - Soil
Results in mg/kg (ppm)

Drum Storage Area					
Parameter	EP 39R 6'-10'	EP 46R 6'-10'	EP 54 6'-12'	EP 55 6'-10'	TAGM GV's
	11/06	11/06	11/05	11/05	
Total Solids	87.6	85.5	86.6	85.7	
Arsenic	9.5	10	6.6	16	7.5 or sb (3.0 to 12.0)
Barium	44.8	63	58	61.4	300 or sb (15 -600)
Cadmium	U	U	0.707	U	1.0 or sb (0.1-1.0)
Chromium	9.47	16.8	15.6	18	10 or sb (1.5-40)
Lead	18.1	20.6	28.2	20.4	sb(****)
Mercury	U	U	U	U	0.1 (0.001- 0.2)
Selenium	U	UW	UW	UW	2 or sb(0.1- 3.9)
Silver	1.13	U	U	U	sb (n/a)

U = None Detected

W - Post spike recovery is out of limits

Bolded Intervals Exceed TAGM Guidance Values / Standards



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TABLE SET #5
Areas of Concern
Waste Characterization Analysis (TCLP)

Wyoming Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Worst Case Samples
Waste Characterization Analytical Results
TCLP 8260
Page 1 of 1

TCLP 8260 - Soil
Results in mg/l (ppm)

Parameter	EP 6 R 0'-8'	EP 21 8'-12'	EP 51 8'-12'	EP 52 6'-8'	Hazardous Limit
Vinyl chloride	U	U	U	U	0.2
1,1-Dichloroethene	U	U	U	U	0.7
MEK (2-butanone)	U	U	U	U	200.0
Chloroform	U	U	U	U	6.0
Carbon tetrachloride	U	U	U	U	0.5
Benzene	U	U	U	U	0.5
1,2-Dichloroethane	U	U	U	U	0.5
Trichloroethene	U	U	U	U	0.5
Tetrachloroethene	U	16.0	0.4	38.0	0.7
Chlorobenzene	U	U	U	U	100.0
1,4-Dichlorobenzene	U	U	U	U	7.5

U = None Detected

Bolded Intervals Exceed Hazardous Limits

Wyoming Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Worst Case Samples
Waste Characterization Analytical Results
TCLP 8270
Page 1 of 1

TCLP 8270 - Soil
Results in mg/l (ppm)

Parameter	EP 6 R 0'-8'	EP 21 8'-12'	EP 51 8'-12'	EP 52 6'-8'	Hazardous Limit
Pyridine	U	U	U	U	5
o-Cresol	UE	U	U	U	200
p-Cresol/m-Cresol	UE	U	U	U	200
Hexachloroethane	U	U	U	U	3
Nitrobenzene	U	U	U	U	2
Hexachlorobutadiene	U	U	U	U	0.5
2,4,6-Trichlorophenol	U	U	U	U	2
2,4,5-Trichlorophenol	U	U	U	U	400
2,4-Dinitrotoluene	U	U	U	U	0.13
Hexachlorobenzene	U	U	U	U	0.13
Pebtchlorophenol	U	U	U	U	100

U = None Detected

E = Estimated Value

Wyoming Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Worst Case Samples
Waste Characterization Analytical Results
TCLP Metals - Soil
Page 1 of 1

TCLP Metals - Soil
Results in mg/l (ppm)

Parameter	EP 6 R 0'-8'	S. Fire Pit EP 21 8'-12'	N. Fire Pit EP 51 8'-12'	Drum Storage EP 52 6'-8'	Hazardous Limit
Arsenic	U	U	U	U	5.0
Barium	0.578	0.671	0.407	0.222	100.0
Cadmium	U	0.061	U	U	1.0
Chromium	U	U	U	U	5.0
Lead	U	U	U	U	5.0
Mercury	U	U	U	U	0.2
Selenium	U	U	U	U	1.0
Silver	U	U	U	U	5.0

U = None Detected

Bolded Intervals Exceed Hazardous Limits

Wyoming County Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Worst Case Samples
Waste Characterization Analytical Results
TCLP Series Pesticides /Herbicides

TCLP 8081
Results in mg/l (ppm)

	AST Area EP 6 0'-8' Grab (r)	South Fire Pit EP 21 8'-12'	North Fire Pit EP 51 8'-12'	Drum Storage Area EP 52 6'-8'	Hazardous Limit
Lindane	U	U	U	U	0.4
Heptachlor	U	U	U	U	0.008
Endrin	U	U	U	U	0.02
Methoxychlor	U	U	U	U	10.0
Chlordane	U	U	U	U	0.03
Toxaphene	U	U	U	U	0.5

U = None Detected

W - Post spike recovery is out of limits

Bolded Intervals Exceed Hazardous Limits



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TABLE SET #6
Areas of Concern
Worst Case Soil - TCL Analysis

EPA Method 8260 Soil Analytical Results ug/kg (ppb)

Analyte	EP-6 0'-8' (R)	EP 21 8'-12'	EP 51 8'-12'	EP 52 6'-8'	TAGM Guidance Value
Chloromethane	-	-	-	-	
Dichlorodifluoromethane	-	-	-	-	
Bromomethane	-	-	-	-	
Vinyl Chloride	-	-	-	-	
Chloroethane	-	-	-	-	
Trichlorofluoromethane	-	-	-	-	
Methylene Chloride	-	-	-	-	
Acetone	-	-	-	-	
Carbon disulfide	-	-	-	-	
Methyl Acetate	-	-	-	-	
1,1-Dichloroethane	-	-	-	-	200.0
trans-1,2-Dichloroethene	-	-	-	-	
Methyl-Tert-Butyl-Ether	-	-	-	-	
1,1-Dichloroethene	-	-	-	-	
1,1,2-Trichloro-1,2,2-trifluoroethane	-	-	-	-	
cis-1,2-Dichloroethene	-	-	-	-	
Methyl ethyl ketone	-	-	-	-	
Chloroform	-	-	-	-	
1,1,1-Trichloroethane	-	-	-	-	
Cyclohexane	-	-	-	-	
Carbon Tetrachloride	-	-	-	-	
Benzene	-	-	-	-	60.0
1,2-Dichloroethane	-	-	-	-	
Trichloroethene	-	-	-	-	700.0
Methylcyclohexane	-	-	-	-	
1,2-Dichloropropane	-	-	-	-	
Bromodichloromethane	-	-	-	-	
cis-1,3-Dichloropropene	-	-	-	-	
MIBK	-	-	-	-	
Toluene	30000	2400j	-	-	1500.0

Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York
Worst Case Samples
8260 Direct Method Analysis
page 2 of 3

EPA Method 8260 Soil Analytical Results ug/kg (ppb)

Analyte	EP-6 0'-8' (R)	EP 21 8'-12'	EP 51 8'-12'	EP 52 6'-8'	TAGM Guidance Value
trans-1,3-Dichloropropene	-	-	-	-	
1,1,2-Trichloroethene	-	-	-	-	
Tetrachloroethene	-	16000	-	37000	1400.0
2-Hexanone	-	-	-	-	
Dibromochloromethane	-	-	-	-	
1,2 Dibromomethane	-	-	-	-	
Chlorobenzene	-	-	-	-	170.0
Ethylbenzene	-	7400j	-	-	5500.0
m&p Xylene	-	33000	-	-	1200.0
o-Xylene	-	10000	-	-	1200.0
Styrene	-	-	-	-	
Bromoform	-	-	-	-	
Isopropylbenzene	-	-	-	-	
1,1,1,2-Tetrachloroethane	-	-	-	-	
1,3-dichlorobenzene	-	-	-	-	
1,4-dichlorobenzene	-	-	-	-	
1,2-dichlorobenzene	-	-	-	-	
1,2-Dibromo-3-chloropropane	-	-	-	-	
1,2,4-Trichlorobenzene	-	-	-	-	
Total 8260 Direct	30000	68800j	0.0	37000.0	

Bolded Intervals Exceed TOGS 1.1.1 Guidance Values and/or Standards for Drinking Water Standards

- = below laboratory detection limits

Standards for analytes detected were researched within the published TAGM 4046, with the exclusion of library search compounds.

Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York
Worst Case Samples
Library Search Compounds
8260 Direct Method Analysis
page 3 of 3

EPA Method 8260 Soil Analytical Results ug/kg (ppb)

	EP 6 0'-8' (R)	EP 21 8'-12'	EP 51 8'-12'	EP 52 6'-8'
1-ethyl-2-methyl benzene	26000			
Unknown Aromatic	6300			
1,1,2,2-tetracholor-1,2-di-fluoroethane		26000		
Unknown Cyclic		30000		
D-limonene		37000		
1-methyl-2-(1-methyl ethyl) benzene		19000		
Unknown		8600	2700	2700
Decane			5500	
4-methyl decane			3000	
(2-methyl propyl)-cyclohexane			4300	
Undecane			11000	
Unknown Hydrocarbon			3600	
Unknown			2600	
Unknown Hydrocarbon			2300	
Unknown			2400	
Unknown Cyclic			6300	
Decahydro-2-methyl naphthalene			3600	
Unknown Hydrocarbon			6800	
Unknown			4900	
4-ethyl-1,2-dimethyl-benzene			7100	
Unknown PAH			3300	
Unknown PAH			7600	
Tridecane			7900	
Unknown			2800	

Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York
Worst Case Samples
Waste Characterization Analytical Results
8270 Direct Soil Analysis
page 1 of 5

EPA 8270, Semi-Volatiles, Direct
Soil Analytical Results ug/kg (ppb)

Parameter	EP 6 (R) 0'-8'	EP 21 (R) 8'-12'	EP 51 8'-12'	EP 52 6'-8'	Standard (ppb)
Bis(2-chloroethylether)	-	-	-	-	
Benzaldehyde	-	-	-	-	
Phenol	-	-	-	-	30.0
2-Chlorophenol	-	-	-	-	800.0
2-Methylphenol	71J	-	-	-	100.0
2,2'Oxybis (1-Chloropropane)	-	-	-	-	
Hexachloroethane	-	-	-	-	
N-Nitrosodi-N-propylamine	-	-	-	-	n/a
Acetophenone	-	-	-	-	
4-Methylphenol	-	-	-	-	
Nitrobenzene	-	-	-	-	
Isophorone	-	-	-	-	
2-Nitrophenol		-	-	-	
2,4-Dimethylphenol	-	-	-	-	
Bis(2-chloroethoxymethane)	-	-	-	-	
2,4-Dichlorophenol	-	-	-	-	
Naphthalene	620.0	65 J	590	-	1300.0
4-Chloroaniline	-	-	-	-	
Hexachlorobutadiene	-	-	-	-	
Caprolactam	-	-	-	-	
4-Chloro-3-methylphenol	-	-	-	-	240.0
2-Methylnaphthalene	-	210 J	2700	-	36400.0
Hexachlorocyclopentadiene	-	-	-	-	
2,4,6-Trichlorophenol	-	-	-	-	
2,4,5-Trichlorophenol	-	-	-	-	
2-Chloronaphthalene	-	-	-	-	
1,1'-Biphenyl	-	-	380 J	-	n/a
2-Nitroaniline	-	-	-	-	
Dimethyl phthalate	-	-	-	-	
Acenaphthylene	-	-	-	-	

Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York
Worst Case Samples
Waste Characterization Analytical Results
8270 Direct Soils Analysis
page 2 of 5

EPA 8270, Semi-Volatiles, Direct
Soil Analytical Results ug/kg (ppb)

Parameter	EP 6 (R) 0'-8'	EP 21 (R) 8'-12'	EP 51 8'-12'	EP 52 6'-8'	Standard (ppb)
2,6-Dinitrotoluene	-	-	-	-	
3-Nitroaniline	-	-	-	-	
Acenaphthene	-	-	430	-	50000.0
2,4-Dinitrophenol		-	-		
Dibenzofuran		-	220 J		6200.0
2,4-Dinitrotoluene	-	-	-	-	1000.0
4-Nitrophenol	-	-	-	-	100.0
Diethyl phthalate	-	-	-	-	
Fluorene	-	-	680	-	50000.0
4-Chlorophenylphenylether	-	-	-	-	
4-Nitroaniline	-	-	-	-	
2-Methyl-4,6-dinitrophenol	-	-	-	-	
N-Nitrosodiphenylamine	-	-	-	-	
4-Bromophenylphenylether	-	-	-	-	
Hexachlorobenzene	-	-	-	-	
Atrazine	-	-	-	-	
Pentachlorophenol	-	-	-	-	1000.0
Phenanthrene	-	130 J	1300	-	50000.0
Anthracene	-	-	170 J	-	50000.0
Carbazole	-	-	-	-	
Di-n-butyl phthalate	-	140 J	-	-	8100.0
Fluoranthene	-	-	380 J	-	50000.0
Pyrene	-	-	300 J	-	50000.0
Butylbenzyl phthalate	-	110 J	-	-	50000.0
Benzo(a)anthracene	-	-	130 J	-	224.0
3,3-Dichlorobenzidine	-	-	-	-	
Chrysene	-	-	160 J	-	400.0
Bis-2-ethylhexyl phthalate	210JB	280 JB	480 B	390B	50000.0
di-n-octyl phthalate	-	-	-	-	
Benzo(b)fluoranthene	-	-	160 J	-	1100.0
Benzo(k)fluoranthene	-	-	77 J	-	1100.0
Benzo(a)pyrene	-	-	95 J	-	61.0
Indeno(1,2,3-cd)pyrene	-	-	78 J	-	3200.0
Dibenzo(a,h)anthracene	-	-	-	-	
Benzo (g,h,i) perylene		-	-		
Total 8270 Analytes	901JB	935JB	8330JB	390B	

Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York
Worst Case Samples
Waste Characterization Analytical Results
8270 Direct Soils Analysis
Library Search Compounds
page 3 of 5

EPA 8270, Semi-Volatiles, Direct
Soil Analytical Results ug/kg (ppb)

	EP 6 (R) 0'-8'	EP 52 6'-8'
Decane	1100	
1,3-diethyl Benzene	1700	
1-methyl-3-propyl Benzene	860	
1,2 diethyl Benzene	1400	
1-methyl-2 (1-methyl ethyl) Benzene	1300	
1-methyl-3 (1-methyl ethyl) Benzene	760	
1-ethyl-2,3-dimethyl Benzene	2400	
Unknown	1000	
Unknown	920	
2,6-dimethyl-2,4,6-Octatriene	770	
Unknown	1100	
Unknown	2000	
Butylated Hydroxyanisole	1200	
Hexadecanoic Acid	710	160
Oleic Acid	720	
Unknown Hydrocarbon	1500	
1,2,3,4,4a,9,10,10a-1- Phenanthrenecaroxyl	1700	
Unknown	1600	
Bis(2-ethyl hexyl) ester Hexanedioic Acid	1600	
Unknown Hydrocarbon	2200	
Unknown Hydrocarbon	1200	
Unknown Acid	4600	
Unknown	4100	
1-Denene		270
Cyclododecane		170
17-Penta-triacontene		120

EPA 8270, Semi-Volatiles, Direct
Soil Analytical Results ug/kg (ppb)

	EP 21 (R) 8'-12'	EP 51 8'-12'
Cis-1-methyl-4-(1-methylethyl)-cyclohexane	1000	
Decane	390	1600
2,6-dimethyl Nonane		1400
Unknown		1300
Unknown Hydrocarbon		1200
Unknown Aromatic		1400
1-methyl-4-(1-methylethyl)-Benzene	2000	
(s)-1-methyl-4-(1-methylethyl)-cyclohexane	3400	
1-methyl-4-(1-methylethyl)-cyclohexane	360	
Undecane	540	2500
Unknown Aromatic		360
Dodecane	600	4000
Tetradecane	1000	920
2,6-dimethyl Naphthalene	440	
2,7-dimethyl Naphthalene		360
1,5-dimethyl Naphthalene	510	
1,2,4,5-tetramethyl Benzene		380
Dehydro-2-methyl-Naphthalene		810
Unknown Hydrocarbon	430	
Unknown Hydrocarbon		520
pentyl Cyclohexane		510
Pentadecane	1000	820
Hexadecane	1300	830
1-ethyl-2,3-dimethyl Benzene		1400
2,6-dimethyl Undecane		1900
Unknown		420
Unknown Cyclic		600
3,6-dimethyl Undecane	620	
2,3-dihydro-4,7-dimethyl-1H-Indene		840
Unknown Hydrocarbon		2200
1-methyl Naphthalene		1300
Unknown		440
Unknown Hydrocarbon		810
Unknown		350
Heptadecane	1300	
Unknown Hydrocarbon	510	
5-butyl Nonane	470	

Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York
Worst Case Samples
Waste Characterization Analytical Results
8270 Direct Soils Analysis
Library Search Compounds (con't.)
Page 5 of 5

EPA 8270, Semi-Volatiles, Direct
Soil Analytical Results ug/kg (ppb)

	EP 21 (R) 8'-12'	EP 51 8'-12'
Nonadecane	850	
Eicosane	670	
Heneicosane	470	
(z,z)-9,12-Octadecadienoic Acid	350	
Oleic Acid	600	
1,2,3,4,4a,9,10,10a-1- Phenanthrenecarboxy	660	
Unknown Hydrocarbon	540	
Unknown	360	
Unknown Acid	1000	
Unknown	1000	

- = Below Laboratory Detection Limits

j - <pql but >mdl

Bolded Intervals exceed published TAGM standards

Sampled By: Henry Austin
Date Sampled: 10/29/01

Standards for analytes detected were researched within the published TAGM 4046, with the exclusion of library search compounds. Standard / Objective was not available for N-Nitrosodi-N-propylamine.

Wyoming Fire Training Facility
Wethersfield Road
Town of Wethersfield, New York
Worst Case Samples
Metals Direct
Page 1 of 1

RCRA Metals (Total) - Soil
Results in mg/kg (ppm)

Parameter	EP 6R 0'-8'	EP 21 8'-12'	EP 51 8'-12'	EP 52 6'-8'	TAGM GV's
	10/31	10/31	10/31	10/31	
Total Solids	82.8	88.1	81.2	86.5	
Cyanide	U	U	U	U	U
Arsenic	8.6	4.9	5.5	7.9	7.5 or sb (3.0 to 12.0)
Barium	69.6	91.4	45.5	50.8	300 or sb (15 -600)
Cadmium	U	1.64	1.14	1.45	1.0 or sb (0.1-1.0)
Chromium	13.6	9.99	11.4	12.5	10 or sb (1.5-40)
Lead	15	16	17	16	sb(****)
Mercury	U	U	U	U	0.1 (0.001- 0.2)
Selenium	U	UW	UW	UW	2 or sb(0.1- 3.9)
Silver	1.78	1.86	1.62	1.9	sb (n/a)



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TABLE SET #7

Groundwater Analysis

EPA Method 8260 Groundwater Analytical Results ug/L (ppb)

[illegible]

EPA Method 8260 Groundwater Analytical Results ug/L (ppb)

[illegible]

EPA Method 8260 Groundwater Analytical Results ug/L (ppb)

Analyte	MW 1	MW 2	MW 3	MW 4	MW 5	MW 6	MW 7	MW 8	MW 9	MW 10	AGROI Dug Well	Weber House Water 3689	Weber Test Well Perm.	TOGS Values (ppb)
1,2,4-Trimethylbenzene	-	-	-	-	-	-	-	-	-	-	-	1.0	-	5.0
sec-Butylbenzene	-	-	-	-	-	-	-	-	-	-	-	1.0	-	5.0
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
1,1,1,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
2-Chlorotoluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
4-Isopropyltoluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7
n-butylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
1,2-Dibromo-3-chloropropane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
Hexachlorobutadiene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0
1,2,3-Trichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	5921.8	778.1	0.0	0.0	0.0	117.1	11113.6	0.0	0.0	0.0	515.9	2534.6	0.0	

Bolded Intervals Exceed TOGS 1.1.1 Guidance Values and/or Standards for Drinking Water Standards

- = below laboratory detection limits

Wyoming Fire Training Center
Wethersfield Road, Wethersfield, New York
Metals Results
Page 1 of 1

RCRA Metals - Water (Results in ppb)

Parameter	MW 1	MW 2	MW 3	MW 4	MW 5	MW 6	MW 7	MW 8	MW 9	MW 10	AGRO Dug Well	Weber House Water #3689	Weber Test Well	TOGS (GA) Guidance Values (If no GV's = standard) ppb
Arsenic	-	-	8.0	25.0	-	24.0	26.0	144.0	-	-	-	-	-	25.0
Selenium	13.0	8.0	-	-	-	-	-	-	-	-	-	8.0	-	10.0
Cadmium	3.0	2.0	-	4.0	5.0	2.0	3.0	20.0	-	1.0	2.0	-	-	5.0
Chromium	8.0	-	17.0	56.0	-	24.0	33.0	256.0	11.0	-	9.0	-	-	50.0
Barium	n/a	n/a	123.0	261.0	41.0	151.0	216.0	859.0	84.0	59.0	73.0	-	0.244	1000.0
Silver	-	-	-	-	-	-	-	-	-	-	-	-	-	50.0
Lead	11.0	11.0	11.3	50.0	51.0	18.0	34.0	192.0	6.0	21.0	27.0	12.0	-	25.0
Mercury	-	-	0.2	-	-	-	-	-	-	-	-	-	-	0.7
Total RCRA Metals	35	21	159.5	396	97	219	312	1471	101	81	111	20	0.244	

- = below laboratory detection limits

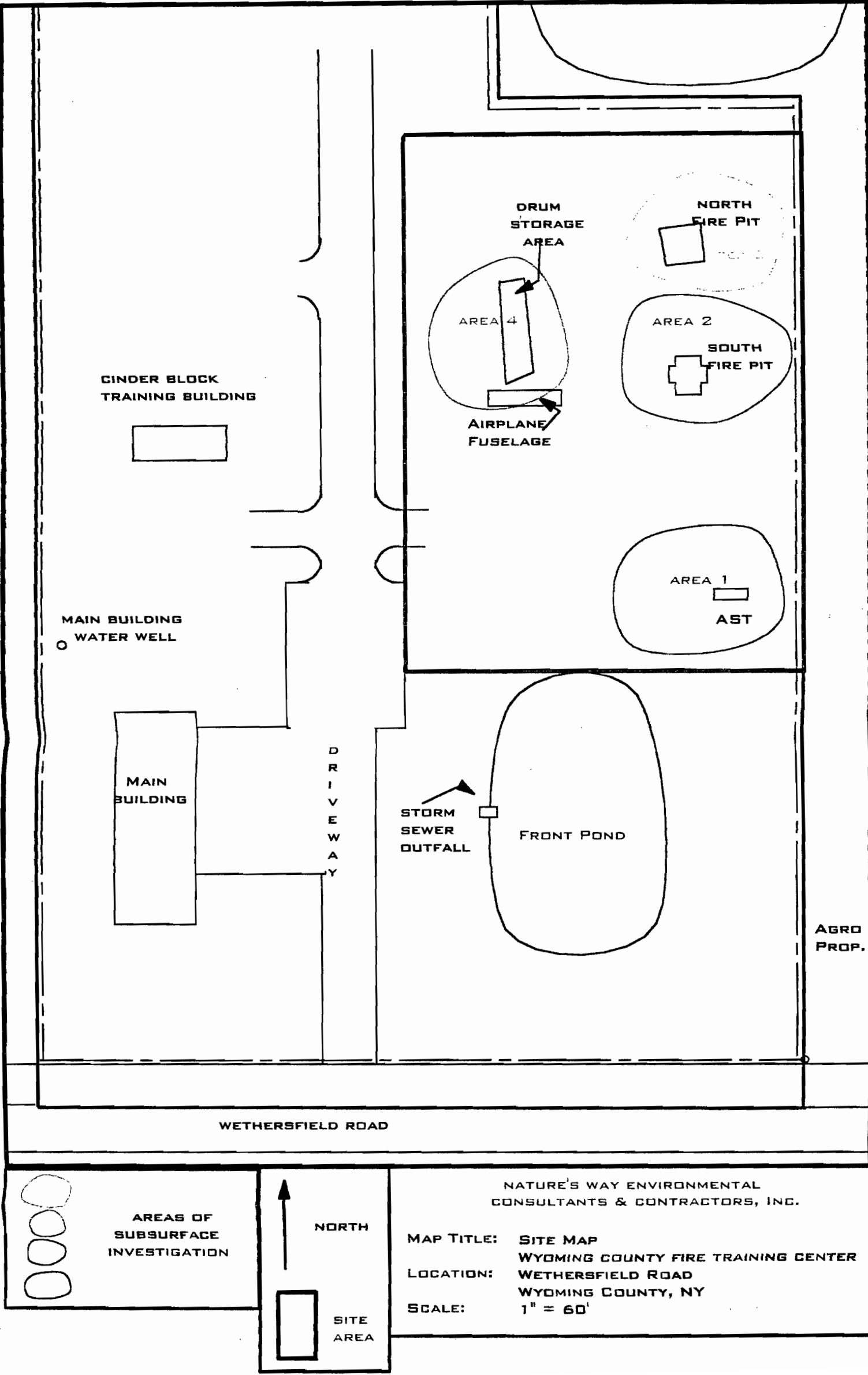
Bolded Intervals Exceed TOGS 1.1.1 Guidance Values and/or Standards for Drinking Water Standards



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FIGURE #1 Site Map

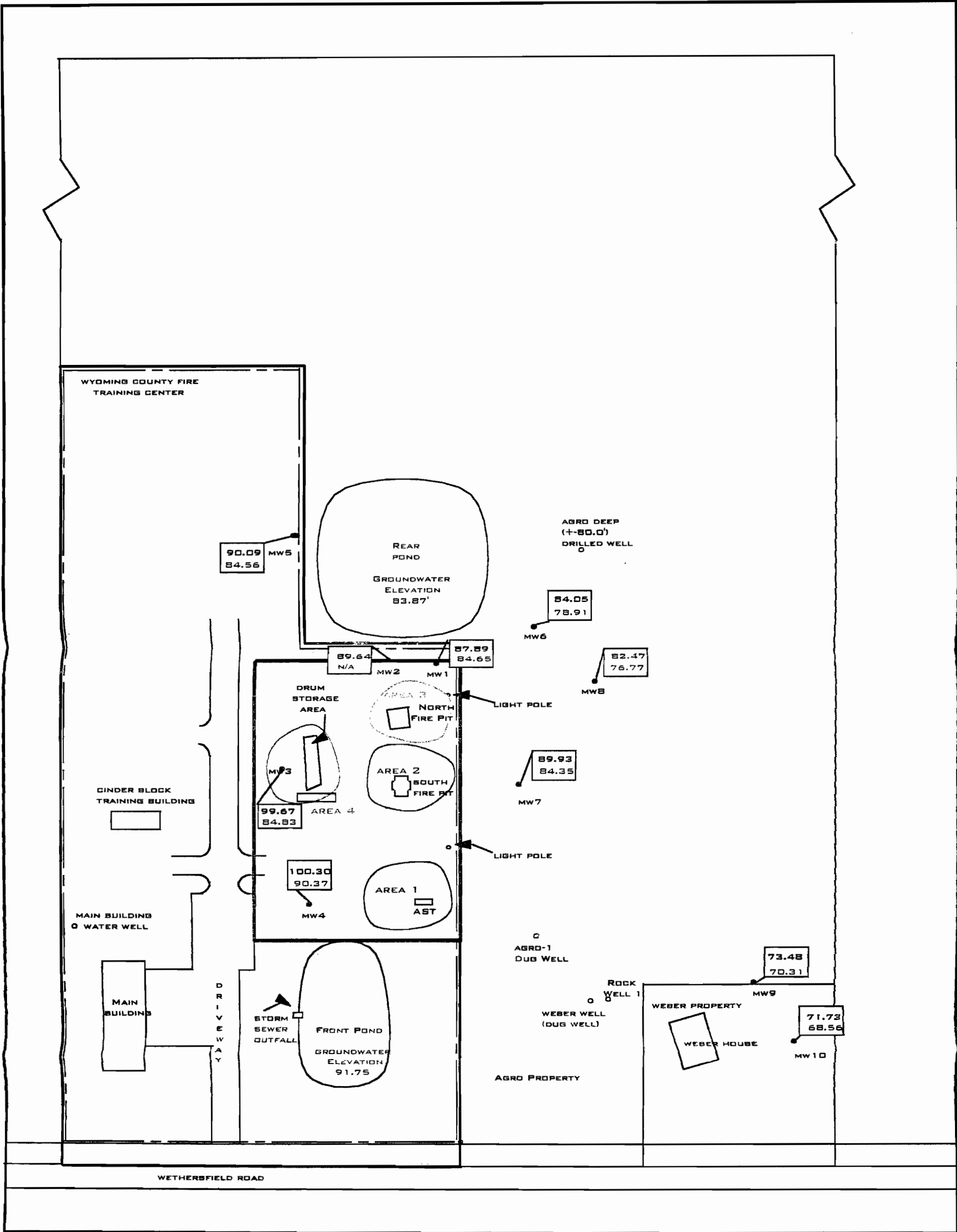




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FIGURE #2 Overview Map



● MONITORING WELL

DATA BOX

TOP OF CASING (TOC) ELEVATION

GROUNDWATER ELEVATION

000 AREAS OF SUBSURFACE INVESTIGATION

↑ NORTH

□ SITE AREA

NATURE'S WAY ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC.

MAP TITLE: OVERVIEW MAP

LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
WETHERSFIELD ROAD
WYOMING COUNTY, NY

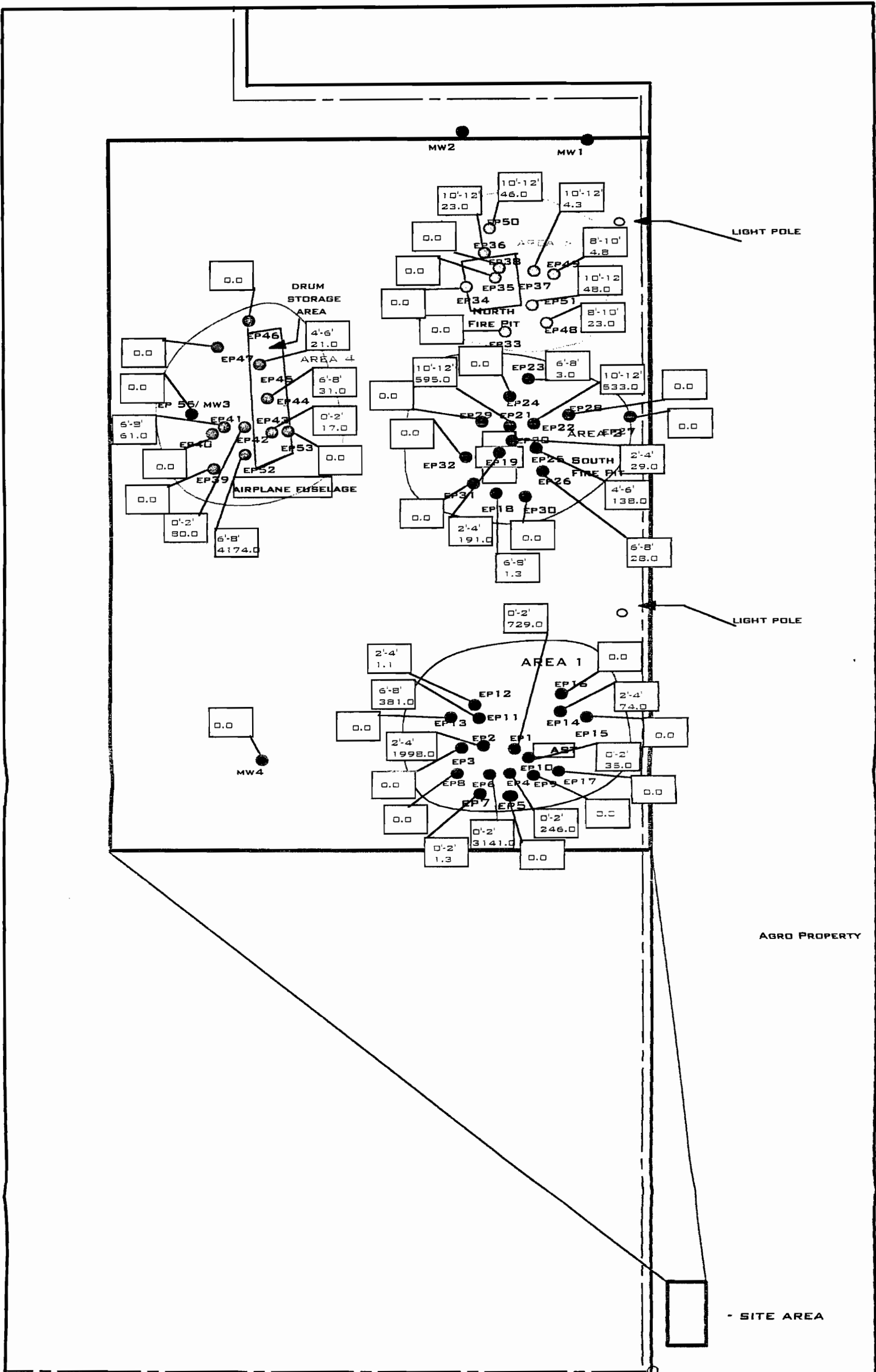
SCALE: 1" = 100'



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FIGURE #3 OVM/PID Reading Map



EARTHPROBE BORINGS

BOUNDARY SAMPLE DATA BOX

#-#	INTERVAL OF HIGHEST OVM READING
##	OVM READING (PPM)

< 100 PPM ## > 100 PPM

● ○ MONITORING WELLS / WELLS

N
O
R
T
H

NATURE'S WAY ENVIRONMENTAL
CONSULTANTS & CONTRACTORS, INC.

MAP TITLE: HIGHEST OVM READING MAP
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
WETHERSFIELD ROAD
WYOMING COUNTY, NEW YORK

SCALE: 1" = 40'

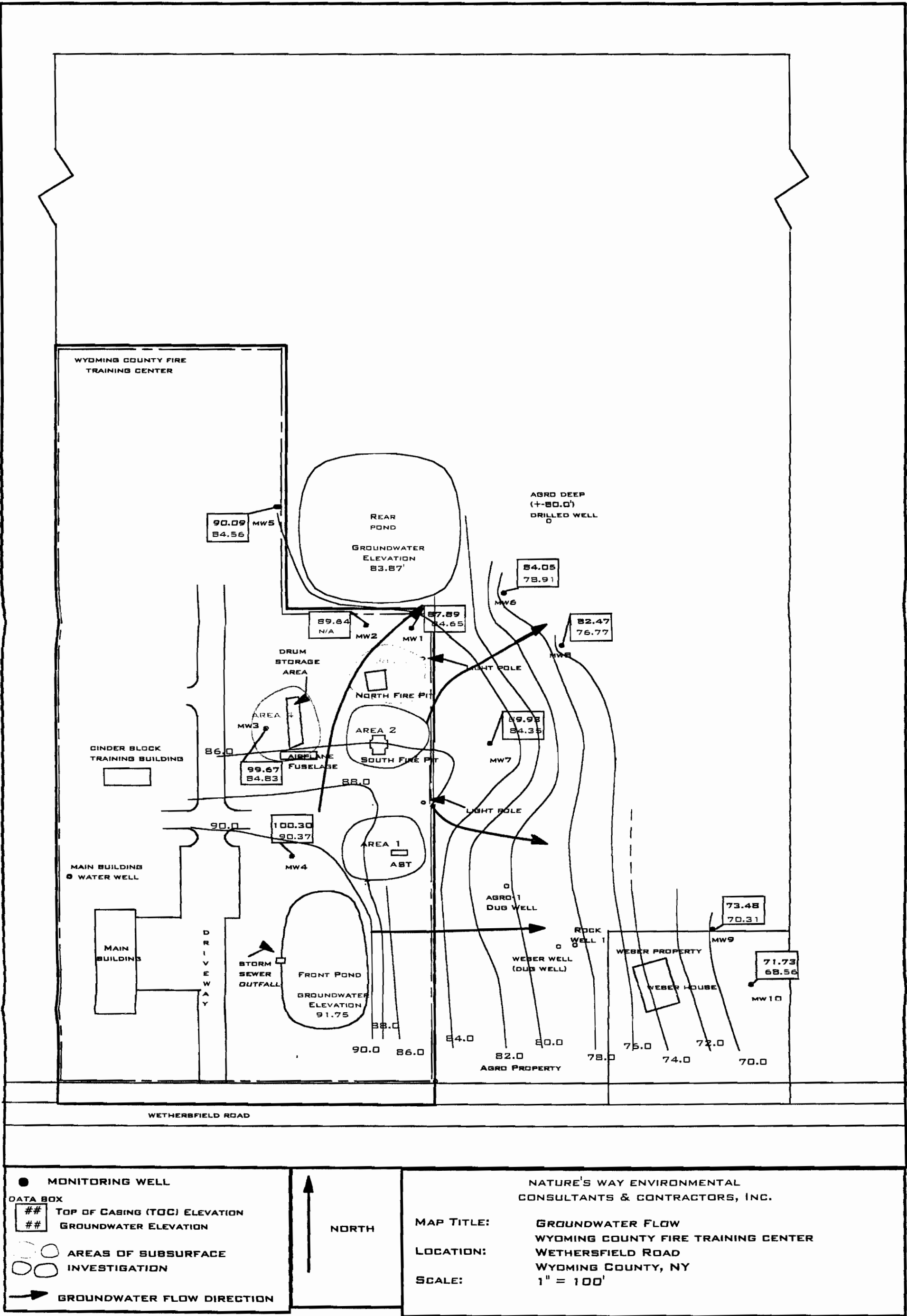


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FIGURE #4

Groundwater Flow Direction Map

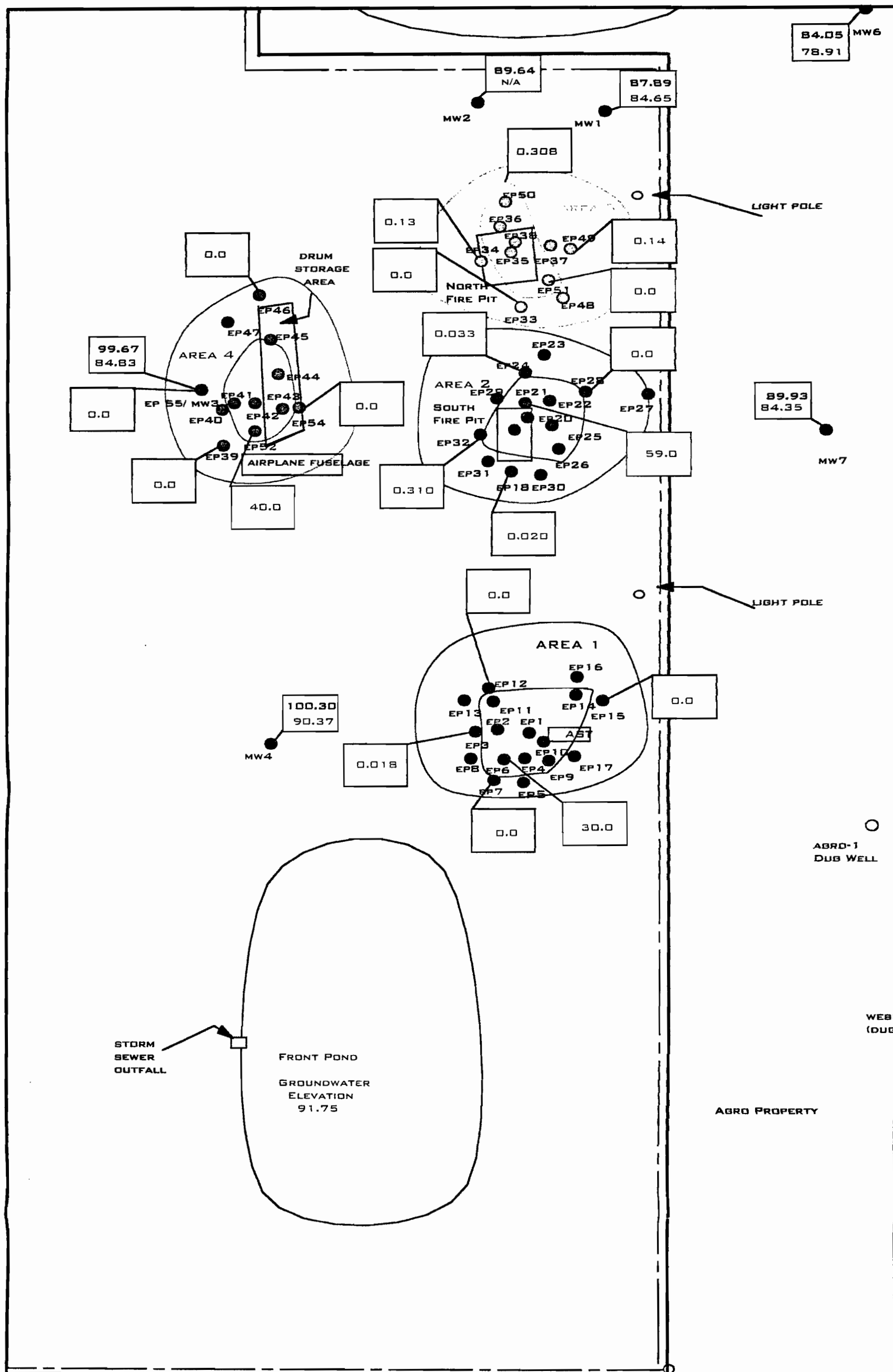




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FIGURE #5
Areas of Concern -
Estimated Extent of
Subsurface Soil Contamination



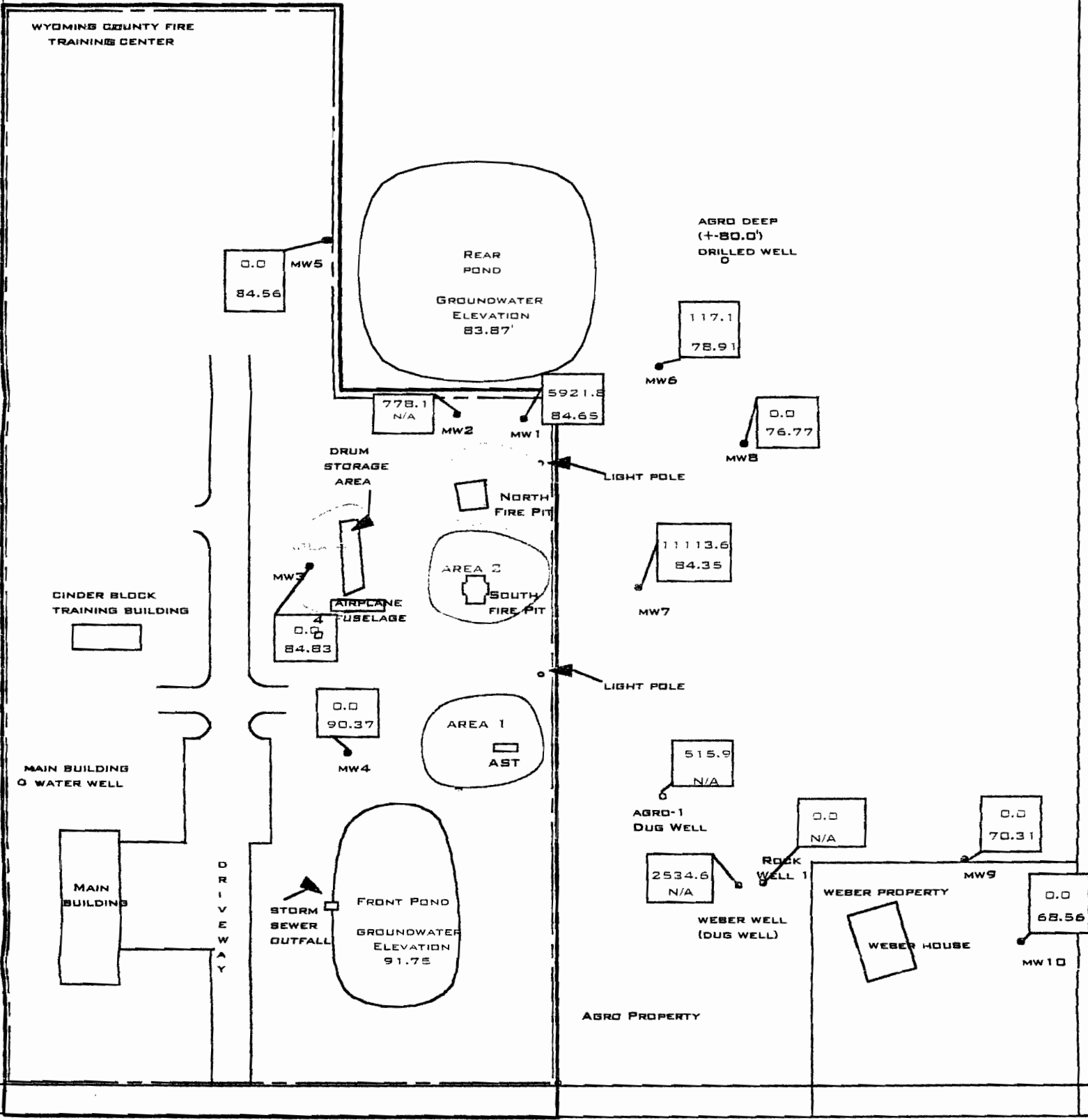
●●●● EARTHPROBE BORINGS BOUNDARY SAMPLE DATA BOX ## TOTAL 8260 (PPM) WORST CASE SAMPLE DATA BOX ## BELOW TAGM GV'S ## EXCEED TAGM GV'S ●○ MONITORING WELLS / WELLS DATA BOX ## TOP OF CASING (TDC) ELEVATION ## GROUNDWATER ELEVATION ▢▢▢▢ ESTIMATED AREAS OF SUBSURFACE SOILS CONTAMINATION	N O R T H ↑	NATURE'S WAY ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. MAP TITLE: ESTIMATED EXTENT OF SUBSURFACE SOILS CONTAMINATION MAP LOCATION: WYOMING COUNTY FIRE TRAINING CENTER WETHERSFIELD ROAD WYOMING COUNTY, NEW YORK SCALE: 1" = 40'
---	---	--



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FIGURE #6 Groundwater Data Map



WETHERSFIELD ROAD

● MONITORING WELL
DATA BOX

TOTAL 8260 ANALYTES(PPB)
GROUNDWATER ELEVATION

- EXCEED TOGS GUIDANCE VALUES
- BELOW TOGS GUIDANCE VALUES



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CONSULTANTS & CONTRACTORS, INC.

MAP TITLE: GROUNDWATER DATA MAP
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
WETHERSFIELD ROAD
WYOMING COUNTY, NY
SCALE: 1" = 100'



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APPENDIX #1

Soil Boring Logs & Monitoring Well Logs

DATE:1/7/01-11/13/01

HOLE NUMBER: Rock Well 1

TOC ELEVATION:

GROUND ELEVATION:

PROJECT

Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR:

Wyoming County

BORING LOCATION:

[See Map](#)

[illegible]

LOGGED BY

Dale M. Glantz

[illegible]

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TOC ELEVATION: (315) 568-16

GROUND ELEVATION:

Wethersfield Road, Wethersfield, New York

BORING LOCATION: _____ [See Map](#)

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TOC ELEVATION:

GROUND ELEVATION:

PROJECT

Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR:

Wyoming County

BORING LOCATION:

See Map

	SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION	OVM	Well	REMARKS
40			RUN #1					Shale bedrock, gray, moderately hard to moderately soft, can be etched with a fingernail, very thinly bedded 1/4 to 2 inches with iron stained vertical fractures and bedding planes			
45										Cement / Bentonite Grout 45.0	
			RUN #2							Bentonite Seal	
50											
			RUN #3								
55										#2 Size Sand 57.5	
										2" 10 Slot Continuous Wrap Stainless Steel Screen	

LOGGED BY

Maite M. Giansanti / Cecilia Gonsky

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TOC ELEVATION:

GROUND ELEVATION

PROJECT

Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR:

Wyoming County

BORING LOCATION:

See Map

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Hole Number: EP 1-01DATE: 10/17/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training CenterWethersfield Road, Wethersfield, New YorkPREPARED FOR: Wyoming CountyBORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	X						Moist to extremely moist, olive brown (CLAYEY-SILT) fill with 10 to 15% gravel, some clay	729.0	Soil fill with trace gravel to 1.5 feet over original topsoil to 2.0 feet over silty slack water sediment with little clay to 4.0 feet over loamy glacial drift to end of boring
								1.5	
2	X						Extremely moist, dark brown (SANDY-SILT) topsoil with little very fine size sand	617.0	
							Moist, olive gray (CLAYEY-SILT) with little clay, blocky soil structure	2.0	
3	X							4.0	
5							Extremely moist, olive gray, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	75.0	
4	X							34.0	
5	X							70.0	
10	X							14.0	
6	X								
								12.0	
							Earthprobe Boring Completed at 12.0 feet		
15									
20									

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CRITTENDEN, NEW YORK 14038

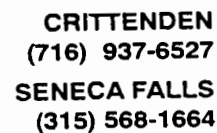
1771 AUBURN ROAD

SENECA FALLS, NEW YORK 13148

PAGE 1 of 1

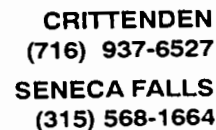
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BORING LOCATION: _____ See Map _____

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Hole Number: EP 4-01

DATE: 10/17/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Moist to extremely moist, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, little clay	246.0	Silty fill with little gravel and clay to 4.5 feet over loamy glacial drift to end of boring
2	✗							48.0	
3	✗							16.0	
4	✗						Extremely moist, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly thinly bedded	29.0	
	✓						Earthprobe Boring Completed at 8.0 feet	8.0	
10									
15									
20									

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Hole Number: EP 5-01

DATE: 10/18/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	X						Moist, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay	0.0	Clayey soil fill with little gravel to 2.0 foot over original topsoil to 2.5 feet over loamy glacial drift to end of boring
2	X						Moist, dark brown (SANDY-SILT) topsoil with little very fine size sand	0.0	
3	X						Moist becoming extremely moist below 10.0 feet, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly thinly laminated	0.0	
4	X							0.0	
5	X							0.0	
6	X							0.0	
							Earthprobe Boring Completed at 12.0 feet		
15									
20									

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ELEVATION:

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EP 7-01

10/18/01

ELEVATION:

Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

Wyoming County

[See Map](#)

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
1	↑						Moist, faintly mottled, brown, gravelly (CLAYEY-SILTY) fill with 15 to 25% gravel, some clay	1.3	Clayey soil fill with little gravel to 3.0 feet over original topsoil to 3.8 feet over loamy glacial drift to 10.5 feet over water sorted and deposited sand and gravel with little silt to end of boring
2	×						Moist, dark gray (SANDY-SILT) topsoil with little very fine size sand	0.0	
3	×						Moist, faintly mottled, brown, gravelly (SANDY-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	0.0	
4	×							0.0	
5	×							0.0	
6	×							0.0	
	↓						Wet, rusty brown, gravelly (SILTY-SAND) with 20 to 40% gravel, very fine to coarse size sand, little silt, stratified		
							Earthprobe Boring Completed at 12.0 feet		

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Hole Number: EP 8-01

DATE: 10/18/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

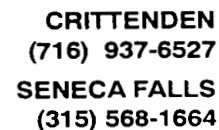
BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1							Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay	0.0	Clayey soil fill with little gravel to 2.0 feet over silty slack water with little clay to 3.0 feet over loamy glacial drift to 10.0 feet over water sorted and deposited sand and gravel with little silt to end of boring
2							Moist, dark gray (CLAYEY-SILT) with little clay, blocky soil structure	0.0	
3							Moist, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little to some clay, little very fine size sand, weakly stratified	0.0	
4								0.0	
5								0.0	
6							Wet, rusty brown, very gravelly (SILTY-SAND) with 40 to 50% gravel, very fine to fine size sand, little silt, stratified	0.0	
							Earthprobe Boring Completed at 12.0 feet		
15									
20									

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ELEVATION:

Wethersfield Road, Wethersfield, New York

BORING LOCATION: _____ See Map

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Hole Number: EP 10-01

DATE: 10/19/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Topsoil / fill	0.3	
							Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay	35.0	Topsoil / fill to 0.3 foot over clayey soil fill with little gravel to 3.0 feet over original topsoil to 4.0 feet over silty slack water sediment with little clay to 5.0 feet over loamy glacial drift to end of boring
2	✗							6.8	
								3.0	
							Moist to extremely moist, dark gray (SANDY-SILT) topsoil with little very fine size sand, occasional fine size roots	4.0	
3	✗							0.0	
							Moist, distinctly mottled, brown (CLAYEY-SILT) with little clay, weakly thinly laminated with very thin coarse silt lenses and nearly vertical gray desiccation cracks	5.0	
4	✗							0.0	
							Extremely moist, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional thin wet layers	0.0	
5	✗							0.0	
								0.0	
10	✗							0.0	
	✓							12.0	
							Earthprobe Boring Completed at 12.0 feet		
15									
20									

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Hole Number: EP 11-01

DATE: 10/19/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: _____ Wyoming County

BORING LOCATION: _____ See Map

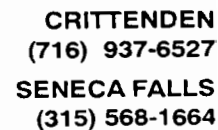
SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Topsoil / fill Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay	153.0	Gravel fill to 0.2 foot over clayey soil fill with little gravel to 2.5 feet over original topsoil to 3.0 feet over clayey slack water sediment to 4.5 feet over loamy glacial drift to end of boring
2	✕						Moist, dark brown (SANDY-SILT) topsoil with little very fine size sand	30.0	
3	✕						Moist, distinctly mottled, brown (CLAYEY-SILT) with some clay, blocky soil structure	79.0	
4	✕						Moist to extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional thin wet layers encountered below 10.0 feet	381.0	
5	✕							42.0	
6	✕							30.0	
	↓								
							Earthprobe Boring Completed at 12.0 feet	12.0	
15									

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ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

PREPARED FOR: Wyoming County

BORING LOCATION: _____ See Map _____

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Hole Number: EP 13-01

DATE: 10/19/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay	0.0	Clayey soil fill with little gravel to 2.0 feet over original topsoil to 2.5 feet over clayey slack water sediment to 4.5 feet over loamy glacial drift to end of boring
2	✗						Moist to extremely moist, dark brown (SANDY-SILT) topsoil with little very fine size sand	0.0	
3	✗						Moist, distinctly mottled, brown (CLAYEY-SILT) with some clay, blocky soil structure	0.0	
4	✗						Extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	0.0	
5	✗							0.0	
6	✗							0.0	
10									
	✓						Earthprobe Boring Completed at 12.0 feet	12.0	
15									
20									

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Hole Number: EP 14-01

DATE: 10/19/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	X						Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay	0.0	Clayey soil fill with little gravel to 3.0 feet over original topsoil to 4.0 feet over coarse silty glacial drift to 10.0 feet over silty glacial drift to end of boring
2	X							74.0	
								3.0	
3	X						Moist, dark gray (SANDY-SILT) topsoil with little very fine size sand, occasional fine size roots	4.0	
								3.0	
4	X						Moist to extremely moist, faintly mottled, brown, gravelly (SANDY-SILT) with 15 to 25% gravel, little very fine size sand, weakly stratified	1.0	
5	X							0.0	Extremely moist, faintly mottled, brown, gravelly (CLAYEY-SILT) with 15 to 25% gravel, little clay, weakly thinly bedded
6	X							0.0	
								10.0	
								12.0	Earthprobe Boring Completed at 12.0 feet
15									
20									

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Hole Number: EP 15-01

DATE: 10/19/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Moist, distinctly mottled, brown (CLAYEY-SILT) fill with 10 to 15% gravel, some clay	0.0	Clayey fill with trace gravel to 2.5 feet over original topsoil to 3.5 feet over silty slack water sediment to end of boring
2	×						Extremely moist, dark gray (SANDY-SILT) topsoil with little very fine size sand.	0.0	
	↓						Extremely moist, faintly mottled, brown (CLAYEY-SILT) with little clay, blocky soil structure	4.0	
5							Earthprobe Boring Completed at 4.0 feet		
10									
15									
20									

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Hole Number: EP 16-01

DATE: 10/17/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: _____ Wyoming County

BORING LOCATION: _____ See Map

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EP 17-01

10/31/01

ELEVATION:

Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

Wyoming County

See Map

0	SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
1		X						Topsoil / fill	0.0	Topsoil / fill to 0.6 foot over clayey soil fill with little gravel to 3.0 feet over clayey slack water sediment to 4.0 feet over loamy glacial drift to 9.0 feet over water sorted and deposited sand and gravel with little silt to end of boring
2		X						Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay	0.0	
3		X						Moist, distinctly mottled, brown (CLAYEY-SILT) with some clay, blocky soil structure	0.0	
4		X						Extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional wet (SILTY-SAND) layers encountered below 6.0 feet	0.0	
5		X							0.0	
10								Wet, brown, very gravelly (SILTY-SAND) with 40 to 50% gravel, very fine to fine size sand, little silt, stratified	0.0	
12.0								Earthprobe Boring Completed at 12.0 feet		

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Hole Number: EP 18-01 Area2

DATE: 10/22/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Topsoil / fill Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, little to some clay	0.0	Topsoil / fill to 0.3 foot over silty tending toward clayey soil fill with little gravel to 6.0 feet over coarse silty fill with little gravel and silt to 8.0 feet over coarse silty glacial drift to end of boring
2	*							0.0	
3	*							1.0	
5									
4	*						Extremely moist to wet, brown, gravelly (SANDY-SILT) fill with 15 to 25% gravel, little very fine size sand, little silt	1.3	
5	*							0.0	
5	*						Wet, brown, gravelly (SANDY-SILT) with 15 to 25% gravel, some very fine to fine size sand, little silt, weakly stratified	0.0	
10	*							0.0	
6	*								
	↓								
							Earthprobe Boring Completed at 12.0 feet		Water Level at 2.5' BGS 20 minutes after sampling
15									
20									

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Hole Number: EP 19-01

ELEVATION:

PREPARED FOR: Wyoming County

BORING LOCATION: _____ See Map

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EP 20-01

10/22/01

ELEVATION:

Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

Wyoming County

[See Map](#)

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Hole Number: EP 21-01

DATE: 10/22/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	X						Topsoil / fill	0.6	Topsoil / fill to 0.6 foot over sand and gravel fill to 2.5 feet over clayey slack water sediment to 5.0 feet over glacial till to end of boring
							Extremely moist to wet, brown, very gravelly (SILTY-SAND) fill with 40 to 50% gravel, very fine to medium size sand	3.0	
2	X						Moist, distinctly mottled, brown (CLAYEY-SILT) with some clay, blocky soil structure	1.0	
3	X						Extremely moist, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	54.0	
4	X							284.0	
5	X							595.0	
6	X							12.0	
							Earthprobe Boring Completed at 12.0 feet		
15									
20									

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Hole Number: EP 22-01

DATE: 10/22/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: _____ Wyoming County

BORING LOCATION: _____ See Map

	SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0	1	↗						Moist, dark brown (SANDY-SILT) topsoil / fill	0.0	Topsoil / fill to 0.7 foot over sand and gravel fill 3.0 feet over coarse silty slack water sediment with little sand to 4.0 feet over loamy glacial drift 8.5 feet over sandy glacial drift to end of boring
						Moist, brown, very gravelly (SILTY-SAND) fill with 40 to 50% gravel, very fine to medium size sand, little silt		0.7		
	2	✱						9.0		
						Moist, dark brown (SANDY-SILT) with little very fine size sand, weakly thinly bedded		3.0		
	3	✱						4.0		
5						Extremely moist, faintly mottled, brown to olive brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified		13.0		
	4	✱						16.0		
	5	✱					2.5	266.0		
10	6	✱					Wet, brown, gravelly (SILTY-SAND) with 15 to 25% gravel, very fine to fine size sand, little silt, stratified with occasional stone free (SILTY-SAND) lenses (noticed slight sheen)	533.0		
	7	✱						70.0		
	8	✱						187.0		
15		↘								
								16.0		
							Earthprobe Boring Completed at 16.0 feet			

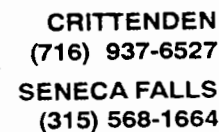
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ELEVATION:

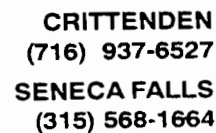
Wethersfield Road, Wethersfield, New York

BORING LOCATION: _____ See Map

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ELEVATION:

BORING LOCATION: _____ See Map

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Hole Number: EP 25-01

DATE: 10/23/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Moist, dark brown, gravelly (SANDY-SILT) fill with 15 to 25% gravel, little very fine size sand	4.9	Coarse silty fill with little gravel to 2.5 feet over apparent coarse silty slack water sediment with little sand to 4.5 feet over coarse silty glacial drift to end of boring
2	✗							2.5 54.0	
3	✗						Extremely moist, dark brown (SANDY-SILT) with little very fine size sand, weakly thinly bedded	4.5 138.0	
4	✗						Extremely moist, faintly mottled, brown to olive brown (SANDY-SILT) with 15 to 25% gravel, little very fine size sand, weakly stratified with occasional wet, gravelly (SILTY-SAND) layers below 10.0 feet	14.0	
5	✗							14.0	
6	✗							3.1	
7	✗							0.0	
15	✓							16.0	
20							Earthprobe Boring Completed at 16.0 feet		

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Hole Number: EP 26-01

DATE: 10/23/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: _____ See Map _____

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
1	↑						Extremely moist, dark brown (SANDY-SILT) topsoil / fill with little very fine size sand	0.0	Topsoil / fill to 1.5 feet over silty tending toward clayey soil fill with little gravel to 6.0 feet over water sorted and deposited sand and gravel with little silt to 10.0 feet over coarse silty slack water sediment to end of boring
2	×						Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, little to some clay	0.0	
3	×							8.1	
4	×						Wet, gray, very gravelly (SILTY-SAND) with 40 to 50% gravel, very fine to coarse size sand, little silt, weakly stratified	28.0	
5	×							6.0	
6	×						Wet, brown (SILT) with little very fine size sand, weakly thinly bedded	5.0	
	↓						Earthprobe Boring Completed at 12.0 feet		

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Hole Number: EP 27-01

DATE: 10/23/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Topsoil / fill	0.0	Topsoil / fill to 0.5 foot over clayey soil fill with little gravel to 3.0 feet over coarse silty slack water sediment to 6.0 feet over loamy glacial drift to end of boring
							Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay	0.0	
2	×							0.0	
								3.0	
							Moist to extremely moist, distinctly mottled, brown (SANDY-SILT) with little very fine size sand, weakly thinly bedded	0.0	
3	×							0.0	
5									
								6.0	
4	×						Extremely moist becoming wet, below 9.0 feet, faintly mottled, brown to olive gray (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	0.0	
								0.0	
5	×							0.0	
10	×							0.0	
	↓							12.0	
							Earthprobe Boring Completed at 12.0 feet		
15									
20									

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Hole Number: EP 28-01

DATE: 10/23/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Topsoil / fill	0.0	Topsoil / fill to 2.0 feet over apparent coarse silty slack water sediment with little sand to 4.0 feet over loamy glacial drift to 14.0 feet over water sorted and deposited sand with some gravel to end of boring
2	✗						Moist, faintly mottled, brown (SILT) with little very fine size sand, weakly thinly bedded	0.0	
3	✗						Extremely moist, faintly mottled, brown (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional wet (SILTY-SAND) lenses	0.0	
4	✗							0.0	
5	✗							0.0	
6	✗							0.0	
7	✗							0.0	
								14.0	
							Wet, grayish brown, gravelly (SILTY-SAND) with 20 to 40% gravel, very fine to coarse size sand, trace silt, stratified		
								16.0	
							Earthprobe Boring Completed at 16.0 feet		
20									

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Hole Number: EP 29-01

DATE: 10/23/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Topsoil / fill	0.0	Topsoil fill to 0.6 foot over gravel fill to 2.0 feet over apparent coarse silty soil fill to 4.0 feet over loamy glacial drift to 13.5 feet over water sorted and deposited sand with some gravel to end of boring
							Wet gravel fill	0.6	
2	×						Moist, brown (SANDY-SILT) fill with little very fine size sand	2.0	
								4.0	
3	×						Extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	0.0	
4	×							0.0	
5	×							0.0	
6	×							0.0	
7	×							0.0	
							Wet, grayish brown and brown, gravelly (SILTY-SAND) with 20 to 40% gravel, very fine to fine size sand, weakly stratified	13.5	
15	↓							16.0	
							Earthprobe Boring Completed at 16.0 feet		
20									

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Hole Number: EP 30-01

DATE: 10/23/01

ELEVATION:

PROJECT: _____ Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: _____ Wyoming County

BORING LOCATION: _____ See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Topsoil / fill	0.5	0.0
							Moist, brown, gravelly (SILTY-SAND) fill with 20 to 40% gravel, very fine to medium size sand	2.0	Topsoil / fill to 0.5 foot over sandy fill with some gravel to 2.0 feet over coarse silty fill with little sand to 3.0 feet over silty slack water sediment with little clay to 4.5 feet over loamy glacial drift to 8.0 feet over coarse silty glacial drift to end of boring
2	×						Extremely moist, brown (SANDY-SILT) fill with little very fine size sand	3.0	
							Moist, distinctly mottled, brown (CLAYEY-SILT) with little clay, blocky soil structure	4.5	
5							Moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	8.0	
4	×								
									
5	×						Wet, brown, gravelly (SANDY-SILT) with 15 to 25% gravel, little to some very fine to fine size sand, weakly stratified	12.0	0.0
10	×								0.0
	↓								
							Earthprobe Boring Completed at 12.0 feet		
15									

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Hole Number: EP 31-01

DATE: 10/24/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

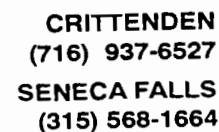
BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Topsoil / fill	0.0	Topsoil / fill to 0.5 foot over clayey soil fill with little gravel to 6.0 feet over loamy glacial drift to 9.5 feet over water sorted and deposited sand with little gravel to end of boring
							Moist, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, some clay		
2	*							0.0	
3	*							0.0	
4	*							0.0	
5	*						Extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional thin (SILTY-SAND) layers	0.0	
6	*						Wet, brown, gravelly (SILTY-SAND) with 15 to 25% gravel with very fine to fine size sand, little silt, weakly stratified	0.0	
	↓						Earthprobe Boring Completed at 12.0 feet		

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ELEVATION: _____

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BORING LOCATION: _____ See Map

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Hole Number: EP 33-01

ELEVATION:

DATE: 10/24/01

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: _____ Wyoming County

BORING LOCATION: _____ See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
1	↑						Topsoil / fill	0.0	Topsoil / fill to 0.6 foot over silty soil fill with little gravel and clay to 6.0 feet over loamy glacial drift to 8.5 feet over water sorted and deposited sand with little gravel and silt to end of boring
2	✕						Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, little clay	0.0	
3	✕							0.0	
4	✕						Moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional wet (SILTY-SAND) layers	0.0	
5	✕						Wet, brown, gravelly (SILTY-SAND) with 15 to 25% mostly fine size gravel with very fine to fine size sand, little silt, stratified	0.0	
6	✕							0.0	
	↓						Earthprobe Boring Completed at 12.0 feet	12.0	

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Hole Number: EP 34-01

DATE: 10/24/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Topsoil / fill	0.0	Topsoil / fill to 0.6 foot
							Extremely moist, gravelly (SANDY-SILT) fill with 15 to 30% gravel, little very fine size sand	0.0	over coarse silty fill with little gravel and sand to 6.5 feet over coarse silty glacial drift to 8.0 feet over water sorted and deposited sand and gravel with little silt to end of boring
2	×							0.0	
3	×							0.0	
4	×							0.0	
5	×						Extremely moist to wet, gray (SANDY-SILT) with 10 to 15% gravel, little to some very fine size sand, weakly thinly bedded	0.0	
6	×						Wet, gray, very gravelly (SILTY-SAND) with 40 to 50% gravel, very fine to coarse size sand, little silt, stratified	0.0	
10	×							0.0	
	↓						Earthprobe Boring Completed at 12.0 feet		
15									
20									

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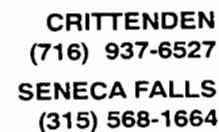
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ELEVATION:

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BORING LOCATION: See Map

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Hole Number: EP 37-01

DATE: 10/24/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	X						Topsoil / fill	0.0	Topsoil / fill to 0.7 foot over loamy soil fill with little gravel to 6.0 feet over coarse silty slack water sediment with little to some sand to 7.0 feet over loamy glacial drift to 12.0 feet over water sorted and deposited sand with little to some silt to end of boring
								0.7	
2	X						Moist, brown, gravelly (SAND-SILT-CLAY) fill with 15 to 25% gravel, little clay and very fine size sand	0.0	
3	X							1.2	
4	X						Extremely moist, brown (SANDY-SILT) with little to some very fine size sand, weakly thinly bedded	3.0	
								6.0	
5	X						Extremely moist, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	1.8	
								7.0	
6	X							4.3	
7	X						Wet, brown (SILTY-SAND) with very fine size sand, little to some silt, thinly bedded	1.8	
								12.0	
8	X							0.0	
							Earthprobe Boring Completed at 16.0 feet	16.0	
20									

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Hole Number: EP 38-01

DATE: 10/25/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0							Advanced 2 1/4 HSA without sampling to 3.0 feet		Soil fill to 3.0 feet over concrete to 3.5 feet over sand and gravel fill to 4.5 feet over apparent loamy soil fill with little gravel to 6.5 feet over water sorted and deposited sand with little silt to end of boring
							Concrete	3.0	
							Sand and gravel fill	3.5	
1	X							4.5	0.0
5							Moist, brown, gravelly (SAND-SILT-CLAY) fill with 15 to 25% gravel, little clay and very fine size sand		
2	X							6.5	0.0
							Wet, distinctly mottled, brown (SILTY-SAND) with very fine size sand, little silt, thinly bedded with occasional thin, gravelly (SILTY-SAND) layers		
3	X								0.0
10									0.0
4	X								
									0.0
5	X								
									0.0
6	X								
15									0.0
								16.0	
							Earthprobe Boring Completed at 16.0 feet		

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CRITTENDEN
(716) 937-6527
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(315) 568-1664

Hole Number: EP 39-01

DATE: 10/25/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

0	SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
1	1	/						Topsoil / fill	0.0	Topsoil / fill to 0.6 foot
								Moist, brown, gravelly (SANDY-SILT) fill with 15 to 25% gravel, little very fine size sand	0.0	over coarse silty fill with little gravel to 3.0 feet over silty slack water sediment with little clay to 4.0 feet over loamy glacial drift to end of boring
2	2	*						Moist, distinctly mottled, brown (CLAYEY-SILT) with little clay, blocky soil structure	0.0	
3	3	*						Moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional wet (SILTY-SAND) lenses to 8.5 feet	0.0	
4	4	*							0.0	
5	5	*							0.0	
6	6	*							0.0	
10	10	*							0.0	
12								Earthprobe Boring Completed at 12.0 feet		
15										
20										

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Hole Number: EP 40-01

DATE: 10/25/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	^						Topsoil / fill	0.5	Topsoil / fill to 0.5 foot over sand and gravel fill to 1.5 feet over coarse silty fill with little gravel to 2.5 feet over loamy glacial drift to 8.0 feet over clayey glacial drift to end of boring
							Sand and gravel fill	1.5	
2	*						Moist, dark brown, gravelly (SANDY-SILT) fill with 15 to 25% gravel, little very fine size sand	2.5	
							Moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified		
3	*								
4	*								
5	*							8.0	
							Moist, distinctly mottled, brown, gravelly (CLAYEY-SILT) with 15 to 30% mostly shale gravel, some clay, massive soil structure to weakly stratified, encountered one (1) wet, gray (SILTY-SAND) layer from 10.0 to 10.5 feet		
6	*								
								12.0	
	v						Earthprobe Boring Completed at 12.0 feet		
15									
20									

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ELEVATION:

BORING LOCATION: _____ See Map

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Hole Number: EP 42-01

ELEVATION: _____

Wethersfield Road, Wethersfield, New York

BORING LOCATION: _____ See Map

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Hole Number: EP 43-01

DATE: 10/26/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
1	↑						Extremely moist, dark brown, gravelly (SANDY-SILT) topsoil / fill with 15 to 25% gravel, little very fine size sand	17.0	Coarse silty fill with little gravel to 2.5 feet over loamy glacial drift to end of boring
2	×							13.0	
3	×						Moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with wet layers encountered below 7.5 feet	0.0	
4	×							0.0	
5	×							14.0	
6	×							0.0	
	↓							12.0	
							Earthprobe Boring Completed at 12.0 feet		

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Hole Number: EP 44-01

DATE: 10/26/01

ELEVATION:

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
1	↑						Extremely moist, dark brown, gravelly (SANDY-SILT) topsoil / fill with 15 to 25% gravel, little very fine size sand	22.0	Topsoil / fill to 2.0 feet over loamy glacial drift to 10.0 feet over coarse silty glacial drift to end of boring
2	*						Extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	17.0	
3	*							13.0	
4	*							31.0	
5	*							0.0	
6	*						Moist, faintly mottled, brown, gravelly (SANDY-SILT) with 15 to 25% gravel, little very fine to fine size sand, weakly stratified	0.0	
	↓						Earthprobe Boring Completed at 12.0 feet		

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Hole Number: EP 45-01

DATE: 10/26/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Extremely moist, dark brown, gravelly (SANDY-SILT) topsoil / fill with 15 to 25% gravel, little very fine size sand	0.0	Topsoil / fill to 2.5 feet over loamy glacial drift to end of boring
2	✗							0.0	
3	✗						Moist to extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional wet layers below 7.0 feet	21.0	
4	✗							9.0	
	✓							8.0	
							Earthprobe Boring Completed at 8.0 feet		
10									
15									
20									

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Hole Number: EP 46-01

DATE: 10/26/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Extremely moist, dark brown, gravelly (SANDY-SILT) topsoil / fill with 15 to 25% gravel, little very fine size sand	0.0	Topsoil / fill to 2.5 feet over loamy glacial drift to end of boring
2	✗							0.0	
3	✗						Moist to extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional wet layers below 7.0 feet	0.0	
4	✗							0.0	
5	✓								
								8.0	
							Earthprobe Boring Completed at 8.0 feet		
10									
15									
20									

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Hole Number: EP 47-01

DATE: 10/26/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center
Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Extremely moist, dark brown (SANDY-SILT) topsoil - fill with 10 to 15% gravel, little very fine size sand	1.5	Topsoil / fill to 1.5 feet over coarse silty fill with little gravel and sand to 3.0 feet over clayey glacial drift to 4.5 feet over loamy glacial drift to end of boring
2	✗						Extremely moist, brown, gravelly (SANDY-SILT) fill with 15 to 25% gravel, little very fine size sand	3.0	
3	✗						Moist, distinctly mottled, brown (CLAYEY-SILT) with 5 to 15% gravel, some clay, blocky soil structure	4.5	
4	✗						Extremely moist, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional wet layers	8.0	
	✓						Earthprobe Boring Completed at 8.0 feet		
10									
15									
20									

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Hole Number: EP 48-01 Area 3

DATE: 10/31/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Extremely moist, dark brown (SANDY-SILT) topsoil / fill with 5 to 15% gravel	0.4	Topsoil / fill to 0.4 foot over coarse silty fill with little gravel and sand to 3.5 feet over apparent original topsoil to 4.0 feet over loamy glacial drift to 7.0 feet over coarse silty glacial drift to 9.5 feet over sandy slack water sediment with little to some silt to end of boring
2	×						Moist, faintly mottled, brown, gravelly (SANDY-SILT) fill with 15 to 25% gravel, little very fine size sand	2.0	
3	×						Moist, dark brown (SANDY-SILT) topsoil with little very fine size sand	4.0	
4	×						Extremely moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	7.0	
5	×						Extremely moist to wet, olive gray, gravelly (SANDY-SILT) with 15 to 25% gravel, little very fine to fine size sand, weakly stratified	9.5	
6	×						Wet, brown (SILTY-SAND) with 3 to 5% gravel, very fine size sand, little to some silt, weakly thinly bedded	12.0	
	↓						Earthprobe Boring Completed at 12.0 feet		

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Hole Number: EP 49-01

DATE: 10/31/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑						Moist, dark brown (SANDY-SILT) topsoil / fill with little very fine size sand	0.4	Topsoil / fill to 0.4 foot over silty fill with little gravel and clay to 4.5 feet over coarse silty slack water sediment with trace gravel and little to some sand to 5.5 feet over loamy glacial drift to end of boring
					Moist, brown, gravelly (CLAYEY-SILT) fill with 15 to 25% gravel, little clay				
2	✕							0.0	
3	✕							0.0	
								4.5	
5							Extremely moist, gray (SANDY-SILT) with 10 to 15% gravel, little to some very fine size sand	5.5	
							Moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified		
4	✕							2.5	
5	✕							4.8	
10	✕							0.0	
6									
	↓								
								12.0	
							Earthprobe Boring Completed at 12.0 feet		

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Hole Number: EP 50-01

DATE: 10/31/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	✓						Topsoil / fill	0.3	Topsoil / fill to 0.3 foot
							Moist, brown, gravelly (SAND-SILT-CLAY) fill with 15 to 25% gravel, little clay and very fine size sand	0.0	over loamy soil fill with little gravel to 4.5 feet over loamy glacial drift to end of boring
2	✗							4.0	
3	✗							7.3	
5							Moist becoming extremely moist below 8.0 feet, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified with occasional wet seams below 10.0 feet	4.5	
4	✗							2.7	
5	✗							33.0	
10	✗							46.0	
6	✓							12.0	
							Earthprobe Boring Completed at 12.0 feet		
15									
20									

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Hole Number: EP 51-01

ELEVATION:

Wethersfield Road, Wethersfield, New York

BORING LOCATION: _____ [See Map](#)

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Hole Number: EP 52-01

DATE: 10/31/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0									
1	↑					Topsoil / fill	0.4	1799.0	Topsoil / fill to 0.4 foot over coarse silty fill with little gravel to 4.0 feet over coarse silty glacial drift to 9.0 feet over water sorted and deposited sand with some silt to end of boring
2	×					Moist, faintly mottled, brown, gravelly (SANDY-SILT) fill with 15 to 25% gravel, little very fine size sand		714.0	
3	×						4.0	185.0	
4	×					Extremely moist, brown, gravelly (SANDY-SILT) with 15 to 25% gravel, little very fine size sand, weakly stratified (odor)		4174.0	
5	×							511.0	
6	×					Wet, brown, gravelly (SILTY-SAND) with 20 to 40% gravel, very fine to fine size sand, little silt, stratified	9.0	69.0	
	↓						12.0		
						Earthprobe Boring Completed at 12.0 feet			
15									
20									

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SENECA FALLS

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EP 53-01

10/31/01

ELEVATION:

PROJECT:

Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR:

Wyoming County

BORING LOCATION:

See Map

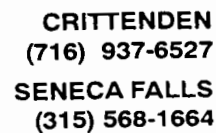
	SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	COMMENTS
0	1	/						Moist, brown to dark brown, gravelly (SANDY-SILT) fill with 15 to 25% gravel, little very fine size sand	0.0	Coarse silty fill with little gravel and sand to 3.0 feet over silty slack water sediment with trace gravel and little clay to 5.0 feet over loamy glacial drift to 10.0 feet over water sorted and deposited sand with some gravel and little silt to end of boring
	2	X						Moist, distinctly mottled, brown (CLAYEY-SILT) with 5 to 15% gravel, little clay, blocky soil structure	0.0	
	3	X						Moist, faintly mottled, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	0.0	
5	4	X						Wet, brown, gravelly (SILTY-SAND) with 20 to 40% gravel, very fine to fine size sand, little silt, stratified	0.0	
	5	X							0.0	
	6	X							0.0	
10								Earthprobe Boring Completed at 12.0 feet		

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ELEVATION:

Wethersfield Road, Wethersfield, New York

BORING LOCATION: See Map

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ELEVATION:

Wethersfield Road, Wethersfield, New York

BORING LOCATION: See Map

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SENECA FALLS

EP 55 / MW 3

10/31/01

ELEVATION:

Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

Wyoming County

See Map

	SN	0/ 6	6/ 12	12/ 18	18/ 24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	MONITORING WELL	REMARKS	COMMENTS
0	1	^						Moist, dark brown (SANDY-SILT) topsoil / fill with little very fine size sand	0.0			Topsoil / fill to 0.7 foot over loamy soil fill with little gravel to 3.5 feet over silty slack water sediment with trace gravel and little clay to 6.0 feet over clayey glacial drift to 10.0 feet over water sorted and deposited sand with some gravel and little silt to 14.5 feet over loamy glacial drift to end of boring
	2	X						Moist, dark brown to brown, gravelly (SAND-SILT-CLAY) fill with 15 to 25% gravel, little clay and very fine size sand	0.0		Bentonite Seal	
	3	X						Moist, distinctly mottled, brown (CLAYEY-SILT) with 5 to 15% gravel, little clay, blocky soil structure	0.0		1" PVC Riser Pipe	
5	4	X						Moist, highly mottled, brown, shaley (CLAYEY-SILT) with 20 to 40% mostly shale gravel, some clay, blocky to massive soil structure	0.0		#2 Size Sand	
	5	X							0.0			
10	6	X						Extremely moist to wet, brown, gravelly (SILTY-SAND) with 20 to 40% gravel, very fine to medium size sand, little silt, stratified	0.0		1" 10 Slot PVC Screen	
	7	X							0.0			
	8	X							0.0			
15		^						Extremely moist, brown, gravelly (SAND-SILT-CLAY) with 15 to 25% gravel, little clay and very fine size sand, weakly stratified	0.0			
								Earthprobe Boring Completed at 16.0 feet			Well Installation Completed at 15.5 feet	

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ELEVATION:

Wethersfield Road, Wethersfield, New York

BORING LOCATION: See Map

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HOLE NUMBER: EP 57 / MW 5

ELEVATION:

Wethersfield Road, Wethersfield, New York

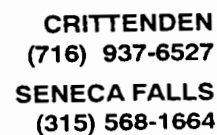
BORING LOCATION: See Map

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BORING LOCATION: See Map

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BORING LOCATION: See Map

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HOLE NUMBER: MW 8-01

ELEVATION:

Wethersfield Road, Wethersfield, New York

BORING LOCATION: See Map

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HOLE NUMBER: MW 9-01

DATE: 11/06/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	MONITORING WELL	REMARKS	COMMENTS
0											
1	↑						Moist, dark brown (SANDY-SILT) topsoil with little very fine size sand	0.0		1" PVC Riser Pipe	Topsoil to 0.8 foot over clayey glacial drift to 5.5 feet over water sorted and deposited sand with some gravel and little silt to 8.0 feet over silty glacial till to end of boring
							Moist, faintly mottled, brown, gravelly (CLAYEY-SILT) with 15 to 25% gravel, little clay, weakly stratified	0.8		Bentonite Seal	
2	X							0.0			
5								5.5			
							Wet, brown, gravelly (SILTY-SAND) with 20 to 40% gravel, very fine to medium size sand, little silt, stratified			1" 10 Slot PVC Screen	
3	X							8.0			
10							Moist, olive gray to gray, gravelly (CLAYEY-SILT) with 15 to 25% gravel, little clay, massive soil structure	0.0			
4	X							0.0			
	↓							13.0			
15							Earthprobe Boring Completed at 13.0 feet			Well Installation Completed at 12.8 feet	

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PAGE 1 of 1

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360
1771 AUBURN ROAD • SENECA FALLS, NEW YORK 13148 • FAX (315) 568-9179



CRITTENDEN
(716) 937-6527
SENECA FALLS
(315) 568-1664

HOLE NUMBER: MW 10-01

DATE: 11/06/01

ELEVATION: _____

PROJECT: Subsurface Investigation at the Wyoming County Fire Training Center

Wethersfield Road, Wethersfield, New York

PREPARED FOR: Wyoming County

BORING LOCATION: See Map

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	OVM	MONITORING WELL	REMARKS	COMMENTS
0											
1	↑						Moist, dark brown (SANDY-SILT) topsoil with little very fine size sand, with fine size roots	0.0		1" PVC Riser Pipe	Topsoil to 0.5 foot over silty tending toward clayey glacial drift to 5.0 feet over coarse silty glacial drift to 8.5 feet over silty glacial till to end of boring
							Moist, brown to olive brown, gravelly (CLAYEY-SILT) with 15 to 25% gravel, little to some clay, weakly stratified			Bentonite Seal	
2	X										
							Extremely moist to wet, brown, gravelly (SANDY-SILT) with 15 to 25% gravel, little very fine size sand, weakly stratified	0.0		1" 10 Slot PVC Screen	
3	X										
							Moist, brown to grayish brown, gravelly (CLAYEY-SILT) with 15 to 25% gravel, little clay, massive soil structure	0.0		#2 Size Sand	
4	↑										
	↓						Earthprobe Boring Completed at 13.0 feet	0.0		Well Installation Completed at 12.5 feet	
15											

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APPENDIX #2

Laboratory Analytical Reports



ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC.

CRITTENDEN
(716) 937-6527
SENECA FALLS
(315) 568-1664

APPENDIX #2A
Soil Analysis – Friend Laboratory
Waste Characterization
Soil Boundary Delineation



ENVIRONMENTAL MONITORING • MICROBIOLOGY
ANALYTICAL CHEMISTRY • AIR QUALITY
INFORMATION MANAGEMENT

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NATURE'S WAY

WYOMING CO. FIRE TRAINING CENTER

SAMPLED: OCTOBER 31 & NOVEMBER 1, 2001

FLI
FRIED
LABORATORY
I.N.C.

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: Wyoming Co. Fire Training Ctr.
3651 Wethersfield Rd.
Wyoming Co.

Untreated
Sodium thiosulfate
HCl pH <2
Ascorbic acid & HCl pH <2
HNO₃ pH <2
H₂SO₄ pH <2
NaOH pH >12
NaOH & Zinc acetate pH >9
Acetic Buffer pH <3
Sodium sulfite

CLIENT: NWECC, Inc.
ADDRESS: 3553 Crittenden Rd.
Crittenden, NY 14038
PHONE: (716) 937-6521
FAX: (716) 937-9360

PROJECT NO. / NAME
Wyoming County
Fire Training Center

INVOICE TO: Same
ADDRESS:

COPY TO:
ADDRESS:

79025

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/31/01	AST Area EP-6, 0'-8' (R)	1	Full TCLP plus Pests. + Herbs. Full TCL plus RCRA Metals	-1 -2
10/31/01	South Fire Pit EP-21, 8'-12' (R)	1	Full TCLP plus Pests. + Herbs. Full TCL plus RCRA Metals	-3 -4
10/11/01	North Fire Pit EP-51 8'-12'	1	Full TCLP plus Pests. + Herbs. Full TCL plus RCRA Metals	-5 -6
11/1/01	Drum Storage Area EP-52, 6'-8'	1	Full TCLP plus Pests. + Herbs. Full TCL plus RCRA Metals	-7 -8 -9

ACCEPTED BY

DATE/TIME

NOTES TO LABORATORY

RELINQUISHED BY
DATE/TIME
11/1/01
5:40

Keith Wray
M. J. M. Page

CLP -- ASPB
del. variables

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

Laboratory Chronicle

FLI

**FRIEND
LABORATORY
INC**

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Volatiles
Fraction/Parameter CLP VOA 2000

SDG/Project NaturesWay

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79025-2				
	-4				
	-6				
	-8				
	-11				
	-12				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<i>[Signature]</i>	11/8	3:00	<i>[Signature]</i>	11/8/01	3:00	
1	<i>[Signature]</i>	11/21/01	2:20	<i>[Signature]</i>	11/21	3:00	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI

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LABORATORY
INC**

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Lab Department

S. Volatiles

SDG/Project

Natures Way

Fraction/Parameter

CUP SVOA 2000

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79025-2				
	4				
	-6				
	8				
	-11				
	-12				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<u>John G. Reed</u>	<u>11/9/01</u>	<u>0800</u>	<u>Eric P. Heath</u>	<u>11/9/01</u>	<u>0800</u>	<u>h</u>
1							
2							
2							
3							
3							

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Laboratory Chronicle

FLI

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LABORATORY
INC

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Lab Department S. Volatiles
Fraction/Parameter CLP PEST/PCB-2000

SDG/Project NaturesWay

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79025-2				
	4				
	6				
	8				
	11				
	12				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Tammy G. Reed	11/9/01	0800	Eric D. Reault	11/9/01	0800	R
1							
2							
2							
3							
3							

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Laboratory Chronicle

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LABORATORY
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Lab Department Metals
Fraction/Parameter Asp Metals

SDG/Project Natures Way

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79025-2				
	-4				
	-6				
	-8				
	-11				
	-12				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<u>[Signature]</u>	<u>11/15/01</u>	<u>8:15</u>	<u>[Signature]</u>	<u>11/15/01</u>	<u>8:15</u>	<u>R</u>
1	<u>[Signature]</u>	<u>11/17/01</u>	<u>1:45</u>	<u>[Signature]</u>	<u>11/17/01</u>	<u>1:45</u>	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

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Laboratory Chronicle

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Lab Department

Wit Chem

SDG/Project

Natures Way

Fraction/Parameter

Asp Cyanide

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
1	79025-2				
1	-4				
1	-6				
1	-8				
1	-11				
1	-12				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<u>Toni Jones</u>	<u>11/7/01</u>	<u>800</u>	<u>Larry Del</u>	<u>11/7/01</u>	<u>800</u>	
1	<u>Larry Del</u>	<u>11/7/01</u>	<u>1630</u>	<u>Toni Jones</u>	<u>11/7/01</u>	<u>1630</u>	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

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Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

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Lab Department

Wetchem

SDG/Project

Natures Way

Fraction/Parameter

TS

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79025-2				
	↓ -4				
	↓ -6				
	↓ -8				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<i>[Signature]</i>	11/5/01	720	<i>[Signature]</i>	11/5/01	720	
1	<i>[Signature]</i>	11/5/01	1523	<i>[Signature]</i>	11/5	1523	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Date: 21-DEC-2001

Lab Sample ID: L79025-2

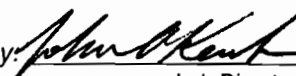
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6, 0'-8' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.536	07-NOV-01 15:02	EPA 335.2 CLPM	01-034-62
Total Solids	82.8	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Arsenic	8.6	mg/kg	0.570	13-NOV-01 00:00	EPA 206.2 CLPM	01-178-14
Barium	69.6	mg/kg	0.237	08-NOV-01 05:24	EPA 200.7 CLPM	01-148-11
Cadmium	U	mg/kg	0.591	08-NOV-01 05:24	EPA 200.7 CLPM	01-148-11
Chromium	13.6	mg/kg	1.18	08-NOV-01 05:24	EPA 200.7 CLPM	01-148-11
Cobalt	15	mg/kg	1.10	15-NOV-01 00:00	EPA 239.2 CLPM	01-015-50
Mercury	U	mg/kg	0.0550	06-NOV-01 00:00	EPA 245.1 CLPM	01-002-29
Molybdenum	U	mg/kg	0.230	12-NOV-01 00:00	EPA 270.2 CLPM	01-180-7
Nickel	1.78	mg/kg	0.710	08-NOV-01 17:24	EPA 200.7 CLPM	01-148-11
VMA OLM 4.2						
Chloromethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Chlorodifluoromethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Bromomethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Vinyl chloride	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Ethylchloroethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Trichlorofluoromethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Methylene chloride	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Acetone	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Carbon disulfide	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Ethyl Acetate	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1-Dichloroethene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Trans-1,2-Dichloroethene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
MTBE(Methyl tert-butyl ether)	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1-Dichloroethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,2-Trichloro-1,2,2-trifluoroethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
trans-1,2-Dichloroethene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
MEK(2-Butanone)	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Chloroform	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,1-Trichloroethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Cyclohexane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Results calculated on a dry weight basis.						

Page 1 of 6

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)	mg/kg		= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank	J		= result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services.
Samples will be discarded after 14 days unless we are advised otherwise.



ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 21-DEC-2001

Lab Sample ID: L79025-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

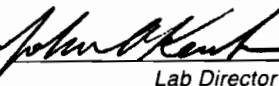
Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6, 0'-8' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Carbon tetrachloride	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Benzene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,2-Dichloroethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Trichloroethene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Ethylcyclohexane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,2-Dichloropropane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Bromodichloromethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Cis-1,3-Dichloropropene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
IBK(4-Methyl-2-pentanone)	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
oluene	30000	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
trans-1,3-Dichloropropene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,1,2-Trichloroethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Tetrachloroethene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Hexanone	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
ibromochloromethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,2-Dibromoethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Chlorobenzene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
thylbenzene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
-Xylene/m-Xylene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
-Xylene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Styrene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
Bromoform	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
isopropylbenzene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,1,2,2-Tetrachloroethane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,3-Dichlorobenzene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,4-Dichlorobenzene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,2-Dichlorobenzene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
1,2-Dibromo-3-chloropropane	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543
2,4-Trichlorobenzene	U	ug/kg	12000	08-NOV-01 18:18	VOA OLM 4.2	01-170-0543

Library Search Compounds:	Result	Units	Qual	Retention Time
1-ethyl-2-methyl benzene	26000	ug/kg	NJ	22.26
Unknown Aromatic	6300	ug/kg	J	22.37

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J	= result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services.
Samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."



ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 21-DEC-2001

Lab Sample ID: L79025-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6, 0'-8' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Library Search Compounds:	Result	Units	Qual	Retention Time		
Unknown Aromatic	9200	ug/kg	J	22.65		
3,5-trimethyl benzene	16000	ug/kg	NJ	22.87		
Unknown	11000	ug/kg	J	23.17		
Unknown	9600	ug/kg	J	23.69		

Library Search Comment: Six library search compounds detected.

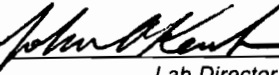
Surrogate Recovery:						
1,2-Dichloroethane-d4	111	%				01-170-0543
Toluene-d8	100	%				01-170-0543
p-Bromofluorobenzene	98	%				01-170-0543
Analysis Comment: Results Calculated on a dry weight basis.						

PEST/PCB OLM 4.2

Alpha-BHC	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Beta-BHC	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Lindane (gamma-BHC)	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
delta-BHC	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Heptachlor	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Endrin	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Heptachlor epoxide	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
alpha-Chlordane	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Endosulfan I	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
gamma-Chlordane	U	ug/kg	2	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
4'-DDE	U	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Endrin	7.9	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Endrin	U	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Endosulfan II	U	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
4'-DDD	U	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Endrin aldehyde	U	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Endosulfan sulfate	U	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
4,4'-DDT	U	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Endrin Ketone	U	ug/kg	4	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Heptachlor	U	ug/kg	20	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
Dioxaphene	U	ug/kg	200	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
PCB 1016	U	ug/kg	40	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
PCB 1221	U	ug/kg	81	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
PCB 1232	U	ug/kg	40	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
PCB 1242	U	ug/kg	40	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
PCB 1248	U	ug/kg	40	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J	= result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 21-DEC-2001

Lab Sample ID: L79025-2

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6, 0'-8' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
CB 1254	U	ug/kg	40	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708
PCB 1260	U	ug/kg	40	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4708

Extraction Information:

09-NOV-01 00:00 01-163-85

Surrogate Recovery:

Tetrachloro-m-xylene	88	%	01-125-4708
Hexachlorobiphenyl	92	%	01-125-4708

Analysis Comment: Report reissued to amend results.

SVOA OLM 4.2

is(2-chloroethylether)	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
enzaldehyde	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Phenol	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
2-Chlorophenol	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
-Methylphenol	71 J	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
,2'Oxybis(1-Chloropropane)	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
hexachloroethane	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
N-Nitrosodi-N-propylamine	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Acetophenone	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
-Methylphenol	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
nitrobenzene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
sophorone	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
2-Nitrophenol	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
2,4-Dimethylphenol	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
is(2-chloroethoxymethane)	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
,4-Dichlorophenol	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
naphthalene	620	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
4-Chloroaniline	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
hexachlorobutadiene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
aprolactam	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Chloro-3-methylphenol	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Methylnaphthalene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Hexachlorocyclopentadiene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
,4,6-Trichlorophenol	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
,4,5-Trichlorophenol	U	ug/kg	1000	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Chloronaphthalene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
,1'-Biphenyl	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
2-Nitroaniline	U	ug/kg	1000	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
methyl phthalate	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
enaphthylene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362

results calculated on a dry weight basis.

Page 4 of 6

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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mg/L	= milligrams per liter (equivalent to parts per million)	mg/kg	= milligrams per kilogram (equivalent to parts per million)	
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Date: 21-DEC-2001

Lab Sample ID: L79025-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6, 0'-8' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
1,6-Dinitrotoluene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
3-Nitroaniline	U	ug/kg	1000	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Acenaphthene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1,4-Dinitrophenol	U	ug/kg	1000	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Indenzofuran	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1,4-Dinitrotoluene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
4-Nitrophenol	U	ug/kg	1000	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Diethyl phthalate	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Luorene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1-Chlorophenylphenylether	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
4-Nitroaniline	U	ug/kg	1000	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
2-Methyl-4,6-dinitrophenol	U	ug/kg	1000	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1-Nitrosodiphenylamine	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1-Bromophenylphenylether	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Hexachlorobenzene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Atrazine	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Pentachlorophenol	U	ug/kg	1000	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Benanthrene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Anthracene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Carbazole	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Di-n-butyl phthalate	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Fluoranthene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Pyrene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1-ethylbenzyl phthalate	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Benzo(a)anthracene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
3,3-Dichlorobenzidine	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Chrysene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1,2-ethylhexyl phthalate	210 JB	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1-n-octyl phthalate	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Benzo(b)fluoranthene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Benzo(k)fluoranthene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Benzo(a)pyrene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Indeno(1,2,3-cd)pyrene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
1-benzo(a,h)anthracene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362
Benzo(g,h,i)perylene	U	ug/kg	400	14-NOV-01 15:39	SVOA OLM 4.2	01-165-3362

Extraction Information:

09-NOV-01 00:00

01-133-32

Results calculated on a dry weight basis.

NY 10252

NJ 73168

PA 68180

EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 21-DEC-2001

Lab Sample ID: L79025-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6, 0'-8' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Library Search Compounds:	Result	Units	Qual	Retention Time		
Library Search Compounds:	Result	Units	Qual	Retention Time		
Decane	1100	ug/kg	NJ	9.66		
1,3-diethyl Benzene	1700	ug/kg	NJ	10.89		
1-methyl-3-propyl Benzene	860	ug/kg	NJ	10.95		
1,2-diethyl Benzene	1400	ug/kg	NJ	11.07		
1-methyl-2-(1-methyl ethyl) Benzene	1300	ug/kg	NJ	11.13		
1-methyl-3-(1-methyl ethyl) Benzene	760	ug/kg	NJ	11.61		
1-ethyl-2,3-dimethyl Benzene	2400	ug/kg	NJ	11.76		
Unknown	1000	ug/kg	J	12.18		
Unknown	920	ug/kg	J	12.5		
1,6-dimethyl-2,4,6-Octatriene	770	ug/kg	NJ	13.02		
Unknown	1100	ug/kg	J	13.22		
Unknown	2000	ug/kg	J	14.23		
Butylated Hydroxyanisole	1200	ug/kg	NJ	19.05		
Hexadecanoic Acid	710	ug/kg	NJ	26.31		
oleic Acid	720	ug/kg	NJ	28.48		
Unknown Hydrocarbon	1500	ug/kg	J	30.53		
1,2,3,4,4a,9,10,10a-1-Phenanthrenecaroxyl	1700	ug/kg	NJ	30.86		
Unknown	1600	ug/kg	J	30.94		
Bis(2-ethyl hexyl) ester Hexanedioic Acid	1600	ug/kg	NJ	31.3		
Unknown Hydrocarbon	2200	ug/kg	J	31.57		
Unknown Hydrocarbon	1200	ug/kg	J	31.64		
Unknown Acid	4600	ug/kg	J	32.09		
Unknown	4100	ug/kg	J	32.57		

Library Search Comment: 23 library search compounds detected.

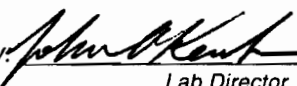
Surrogate Recovery:			
2-Fluorophenol	83	%	01-165-3362
Phenol-d5	78	%	01-165-3362
Chlorophenol-d4	91	%	01-165-3362
1,2-Dichlorobenzene-d4	58	%	01-165-3362
Nitrobenzene-d5	74	%	01-165-3362
2-Fluorobiphenyl	78	%	01-165-3362
4,6-Tribromophenol	85	%	01-165-3362
p-phenyl-d14	86	%	01-165-3362

Analysis Comment: Int std 6 below limit, confirm file #B3363 and B3364.

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Page 6 of 6

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)	mg/kg	= milligrams per kilogram (equivalent to parts per million)	
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21,8'-12'R
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.426	07-NOV-01 15:15	EPA 335.2 CLPM	01-034-62
Total Solids	88.1	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Arsenic	4.9	mg/kg	0.530	13-NOV-01 00:00	EPA 206.2 CLPM	01-178-14
Barium	91.4	mg/kg	0.219	08-NOV-01 05:30	EPA 200.7 CLPM	01-148-11
Cadmium	1.64	mg/kg	0.548	08-NOV-01 17:30	EPA 200.7 CLPM	01-148-11
Chromium	9.99	mg/kg	1.10	08-NOV-01 05:30	EPA 200.7 CLPM	01-148-11
Cobalt	16	mg/kg	1.10	14-NOV-01 00:00	EPA 239.2 CLPM	01-015-49
Mercury	U	mg/kg	0.0490	06-NOV-01 00:00	EPA 245.1 CLPM	01-002-29
Molybdenum	UW	mg/kg	0.210	12-NOV-01 00:00	EPA 270.2 CLPM	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Nickel	1.86	mg/kg	0.657	08-NOV-01 17:30	EPA 200.7 CLPM	01-148-11
A OLM 4.2						
Chloromethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Chlorodifluoromethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Chloromethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Chloroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Chloroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Trichlorofluoromethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Ethylene chloride	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Acetone	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Carbon disulfide	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Methyl Acetate	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,1-Dichloroethene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
trans-1,2-Dichloroethene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Diethyl ether	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,1-Dichloroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,1,2-Trichloro-1,2,2-trifluoroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
trans-1,2-Dichloroethene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Diethyl ketone	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Results calculated on a dry weight basis.						

Page 1 of 7

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21,8'-12'R
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Chloroform	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,1,1-Trichloroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Cyclohexane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Carbon tetrachloride	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Benzene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,2-Dichloroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Trichloroethene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Ethylcyclohexane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,2-Dichloropropane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,1-Dichloroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
trans-1,3-Dichloropropene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
cis-1,3-Dichloropropene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
MIBK(4-Methyl-2-pentanone)	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Styrene	2400 J	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
trans-1,3-Dichloropropene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,1,2-Trichloroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Tetrachloroethene	16000	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
2-Hexanone	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1-Bromochloromethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,2-Dibromoethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Chlorobenzene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Ethylbenzene	7400 J	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
p-Xylene/m-Xylene	33000	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
o-Xylene	10000	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Styrene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Bromoform	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
Isopropylbenzene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,1,2,2-Tetrachloroethane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,3-Dichlorobenzene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,4-Dichlorobenzene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,2-Dichlorobenzene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,2-Dibromo-3-chloropropane	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544
1,2,4-Trichlorobenzene	U	ug/kg	9600	08-NOV-01 18:52	VOA OLM 4.2	01-170-0544

Library Search Compounds:	Result	Units	Qual	Retention Time
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Results calculated on a dry weight basis.

IC *ear* NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: *John A. Kent*
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J	= result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21, 8'-12'R
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Library Search Compounds:	Result	Units	Qual	Retention Time		
1,1,2,2-tetrachloro-1,2-di-fluoroethane	26000	ug/kg	NJ	14.9		
Unknown Cyclic	30000	ug/kg	J	22.24		
-limonene	37000	ug/kg	NJ	23.16		
1-methyl-2-(1-methyl ethyl) benzene	19000	ug/kg	NJ	23.21		
Unknown	8600	ug/kg	J	23.71		

Library Search Comment: Five library search compounds detected.

Surrogate Recovery:				
1,2-Dichloroethane-d4	111	%		01-170-0544
toluene-d8	98	%		01-170-0544
-Bromofluorobenzene	99	%		01-170-0544
Analysis Comment: Results Calculated on a dry weight basis.				

EST/PCB OLM 4.2

alpha-BHC	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
beta-BHC	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
gamma-BHC	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
delta-BHC	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
gamma-chlor	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
aldrin	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
Heptachlor epoxide	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
alpha-Chlordane	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
Endosulfan I	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
gamma-Chlordane	U	ug/kg	1.9	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
4,4'-DDE	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
Dieldrin	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
drin	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
Endosulfan II	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
4'-DDD	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
Endrin aldehyde	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
Endosulfan sulfate	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
4'-DDT	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
drin Ketone	U	ug/kg	3.7	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
methoxychlor	U	ug/kg	19	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
Toxaphene	U	ug/kg	190	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
CB 1016	U	ug/kg	37	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
B 1221	U	ug/kg	76	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
B 1232	U	ug/kg	37	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
CB 1242	U	ug/kg	37	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709

Results calculated on a dry weight basis.

CAR NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)	mg/kg	= milligrams per kilogram (equivalent to parts per million)	
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21,8'-12'R
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
CB 1248	U	ug/kg	37	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
PCB 1254	U	ug/kg	37	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709
PCB 1260	U	ug/kg	37	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4709

Extraction Information:

09-NOV-01 00:00 01-163-85

Surrogate Recovery:
Tetrachloro-m-xylene
Dichlorobiphenyl

76 %
92 %

01-125-4709
01-125-4709

SVOA OLM 4.2

1,2-Dichloroethylether	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Benzaldehyde	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Phenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-Chlorophenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-Methylphenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2,2-Dimethyl-1,3-dioxane	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1,1-Dichloroethane	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Nitrosodi-N-propylamine	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Acetophenone	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
4-Methylphenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Strobenzene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Phorone	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Nitrophenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2,4-Dimethylphenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1,2-Dichloroethoxymethane	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
4-Dichlorophenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Phthalene	65 J	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Chloroaniline	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Hexachlorobutadiene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Prolactam	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Chloro-3-methylphenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Methylnaphthalene	210 J	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Hexachlorocyclopentadiene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2,4,6-Trichlorophenol	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
4,5-Trichlorophenol	U	ug/kg	940	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Chloronaphthalene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1'-Biphenyl	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-Nitroaniline	U	ug/kg	940	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Dimethyl phthalate	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Naphthylene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
5-Dinitrotoluene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Nitroaniline	U	ug/kg	940	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21,8'-12'R
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
acenaphthene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2,4-Dinitrophenol	U	ug/kg	940	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-benzofuran	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2,4-Dinitrotoluene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-Nitrophenol	U	ug/kg	940	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Diethyl phthalate	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Fluorene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1-Chlorophenylphenylether	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-Nitroaniline	U	ug/kg	940	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1-Methyl-4,6-dinitrophenol	U	ug/kg	940	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
4-Nitrosodiphenylamine	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
4-Bromophenylphenylether	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1,2-dichlorobenzene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-benzazirine	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2,4,6-trichlorophenol	U	ug/kg	940	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Phenanthrene	130 J	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Anthracene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-benzazole	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1-n-butyl phthalate	140 J	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Fluoranthene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Pyrene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
2-ethylbenzyl phthalate	110 J	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
benzo(a)anthracene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1,3-Dichlorobenzidine	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
benzrysene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Bis-2-ethylhexyl phthalate	280 JB	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
1-n-octyl phthalate	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
benzo(b)fluoranthene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
benzo(k)fluoranthene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
benzo(a)pyrene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
Indeno(1,2,3-cd)pyrene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
benzo(a,h)anthracene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370
benzo(g,h,i)perylene	U	ug/kg	380	15-NOV-01 12:36	SVOA OLM 4.2	01-165-3370

Extraction Information:

09-NOV-01 00:00

01-133-32

Results calculated on a dry weight basis.

C. real NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
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WAVERLY, NY 14892-1532
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Date: 11-DEC-2001

Lab Sample ID: L79025-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21, 8'-12'R
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Library Search Compounds:	Result	Units	Qual	Retention Time		
Library Search Compounds:	Result	Units	Qual	Retention Time		
1-methyl-4-(1-methylethyl)Cyclohexane	1000	ug/kg	NJ	9.16		
Decane	390	ug/kg	NJ	9.83		
1-methyl-4-(1-methylethyl)Benzene	2000	ug/kg	NJ	10.5		
(S)-1-methyl-4-(1-methylethyl)Cyclohexane	3400	ug/kg	NJ	10.6		
1-methyl-4-(1-methylethyl) Cyclohexane	360	ug/kg	NJ	12.09		
Decane	540	ug/kg	NJ	12.26		
Decane	600	ug/kg	NJ	14.39		
Tetradecane	1000	ug/kg	NJ	18.12		
2,6-dimethyl Naphthalene	440	ug/kg	NJ	18.35		
5-dimethyl Naphthalene	510	ug/kg	NJ	18.58		
Unknown Hydrocarbon	430	ug/kg	J	19.11		
pentadecane	1000	ug/kg	NJ	19.79		
Hexadecane	1300	ug/kg	NJ	21.38		
2,6-dimethyl Undecane	620	ug/kg	NJ	22.06		
ptadecane	1300	ug/kg	NJ	22.87		
Unknown Hydrocarbon	510	ug/kg	J	22.91		
butyl Nonane	470	ug/kg	NJ	24.36		
Nonadecane	850	ug/kg	NJ	25.63		
cosane	670	ug/kg	NJ	26.91		
neicosane	470	ug/kg	NJ	28.14		
,2)-9,12-Octadecadienoic Acid	350	ug/kg	NJ	28.6		
oleic Acid	600	ug/kg	NJ	28.68		
1,2,3,4,4a,9,10,10a-1-Phenanthrenecarboxy	660	ug/kg	NJ	31.08		
known Hydrocarbon	540	ug/kg	J	31.81		
known	360	ug/kg	J	31.98		
known Acid	1000	ug/kg	J	32.23		
Unknown	1000	ug/kg	J	32.72		

Library Search Comment: 27 library search compounds detected.

Surrogate Recovery:			
2-Fluorophenol	74	%	01-165-3370
enol-d5	80	%	01-165-3370
Chlorophenol-d4	84	%	01-165-3370
2-Dichlorobenzene-d4	58	%	01-165-3370
trobenzene-d5	75	%	01-165-3370
2-Fluorobiphenyl	72	%	01-165-3370
4,6-Tribromophenol	64	%	01-165-3370
phenyl-d14	84	%	01-165-3370
Results calculated on a dry weight basis.			

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

Page 6 of 7

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Date: 11-DEC-2001

Lab Sample ID: L79025-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21,8'-12'R
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
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Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Page 7 of 7

ear NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2001

Lab Sample ID: L79025-6

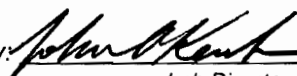
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-51-8'12'
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.501	07-NOV-01 15:18	EPA 335.2 CLPM	01-034-62
Total Solids	81.2	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Arsenic	5.5	mg/kg	0.540	13-NOV-01 00:00	EPA 206.2 CLPM	01-178-14
Barium	45.5	mg/kg	0.241	08-NOV-01 05:36	EPA 200.7 CLPM	01-148-11
Cadmium	1.14	mg/kg	0.601	08-NOV-01 05:36	EPA 200.7 CLPM	01-148-11
Chromium	11.4	mg/kg	1.20	08-NOV-01 05:36	EPA 200.7 CLPM	01-148-11
Cobalt	17	mg/kg	1.10	14-NOV-01 00:00	EPA 239.2 CLPM	01-015-49
Mercury	U	mg/kg	0.0590	06-NOV-01 00:00	EPA 245.1 CLPM	01-002-29
Selenium	UW	mg/kg	0.220	12-NOV-01 00:00	EPA 270.2 CLPM	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	1.62	mg/kg	0.722	08-NOV-01 05:36	EPA 200.7 CLPM	01-148-11
VOA OLM 4.2						
Chloromethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Dichlorodifluoromethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Fluoromethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Vinyl chloride	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Chloroethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Trichlorofluoromethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Ethylene chloride	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Petroleum	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Carbon disulfide	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Methyl Acetate	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,1-Dichloroethene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
trans-1,2-Dichloroethene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
DE(Methyl tert-butyl ether)	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,1-Dichloroethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,1,2-Trichloro-1,2,2-trifluoroethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
trans-1,2-Dichloroethene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
2-Butanone	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Results calculated on a dry weight basis.						

Page 1 of 7

Clear NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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Date: 10-DEC-2001

Lab Sample ID: L79025-6

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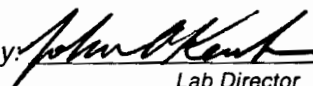
Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-51-8'12'
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Chloroform	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,1,1-Trichloroethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Cyclohexane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Carbon tetrachloride	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Benzene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,2-Dichloroethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Trichloroethene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Methylcyclohexane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
2-Dichloropropane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,1-Dichloroethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,3-Dichloropropene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
MIBK(4-Methyl-2-pentanone)	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Toluene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
trans-1,3-Dichloropropene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,2-Trichloroethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Tetrachloroethene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
2-Hexanone	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Bromochloromethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
2-Dibromoethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Chlorobenzene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Ethylbenzene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
p-Xylene/m-Xylene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Xylene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
o-Xylene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Bromoform	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
Isopropylbenzene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,1,2,2-Tetrachloroethane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
3-Dichlorobenzene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
4-Dichlorobenzene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,2-Dichlorobenzene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
1,2-Dibromo-3-chloropropane	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555
2,4-Trichlorobenzene	U	ug/kg	1100	09-NOV-01 11:15	VOA OLM 4.2	01-170-0555

Library Search Compounds:	Result	Units	Qual	Retention Time
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Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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Date: 10-DEC-2001

Lab Sample ID: L79025-6

Nature's Way
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Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
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Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Library Search Compounds:	Result	Units	Qual	Retention Time		
Unknown	2700	ug/kg	J	21.3		
Decane	5500	ug/kg	NJ	22.25		
1-methyl decane	3000	ug/kg	NJ	22.62		
1,2-methyl propyl-cyclohexane	4300	ug/kg	NJ	23.08		
Undecane	11000	ug/kg	NJ	23.71		
Unknown Hydrocarbon	3600	ug/kg	J	23.95		
Unknown	2600	ug/kg	J	24.05		
Unknown Hydrocarbon	2300	ug/kg	J	24.1		
Unknown	2400	ug/kg	J	24.35		
Unknown Cyclic	6300	ug/kg	J	24.55		
1,2,3,4-tetrahydro-2-methyl naphthalene	3600	ug/kg	NJ	24.83		
Unknown Hydrocarbon	6800	ug/kg	J	25.05		
Unknown	4900	ug/kg	J	25.25		
1,4-ethyl-1,2-dimethyl-benzene	7100	ug/kg	NJ	25.34		
Unknown PAH	3300	ug/kg	J	25.79		
Unknown PAH	7600	ug/kg	J	26.03		
Decane	7900	ug/kg	NJ	26.44		
Unknown	2800	ug/kg	J	26.63		

Library Search Comment: 18 library search compounds detected.

Prorogate Recovery:						
1,2-Dichloroethane-d4	111	%				01-170-0555
Toluene-d8	99	%				01-170-0555
4-Bromofluorobenzene	104	%				01-170-0555

Analysis Comment: Results Calculated on a dry weight basis. Dilution necessary due to presence of non-target analytes.

PEST/PCB OLM 4.2

alpha-BHC	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
gamma-BHC	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
Lindane (gamma-BHC)	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
delta-BHC	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
gamma-chlor	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
drin	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
gamma-chlor epoxide	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
alpha-Chlordane	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
Endosulfan I	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
gamma-Chlordane	U	ug/kg	2.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
gamma-DDE	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
gamma-Telldrin	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710

Results calculated on a dry weight basis.

NY 10252

NJ 73168

PA 68180

Page 3 of 7
EPA NY 00033

Approved by:

Lab Director

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Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Endrin	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
Endosulfan II	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
4,4'-DDD	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
Endrin aldehyde	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
Endosulfan sulfate	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
4'-DDT	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
Endrin Ketone	U	ug/kg	4.1	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
Methoxychlor	U	ug/kg	21	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
Xaphene	U	ug/kg	210	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
B 1016	U	ug/kg	41	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
PCB 1221	U	ug/kg	82	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
PCB 1232	U	ug/kg	41	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
B 1242	U	ug/kg	41	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
B 1248	U	ug/kg	41	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
B 1254	U	ug/kg	41	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710
PCB 1260	U	ug/kg	41	04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4710

Extraction Information:

09-NOV-01 00:00

01-163-85

Surrogate Recovery:
Tetrachloro-m-xylene
Decachlorobiphenyl

58 %
61 %

01-125-4710
01-125-4710

OA OLM 4.2

Bis(2-chloroethylether)	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Benzaldehyde	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Enol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Chlorophenol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
2-Methylphenol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
2,2'Oxybis(1-Chloropropane)	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
1,1-Dichloroethane	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Nitrosodi-N-propylamine	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Acetophenone	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
4-Methylphenol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Nitrobenzene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Phosphorane	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Nitrophenol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
4-Dimethylphenol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Bis(2-chloroethoxymethane)	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
2,4-Dichlorophenol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Phthalene	590	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Chloroaniline	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Hexachlorobutadiene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
aprolactam	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
4-Chloro-3-methylphenol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
2-Methylnaphthalene	2700	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
hexachlorocyclopentadiene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
4,6-Trichlorophenol	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
4,5-Trichlorophenol	U	ug/kg	1000	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
2-Chloronaphthalene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
1,1'-Biphenyl	380 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Nitroaniline	U	ug/kg	1000	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
dimethyl phthalate	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Acenaphthylene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
2,6-Dinitrotoluene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Nitroaniline	U	ug/kg	1000	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
enaphthene	430	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
4-Dinitrophenol	U	ug/kg	1000	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Dibenzofuran	220 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
2,4-Dinitrotoluene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Nitrophenol	U	ug/kg	1000	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
ethyl phthalate	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
uorene	680	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
4-Chlorophenylphenylether	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
4-Nitroaniline	U	ug/kg	1000	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Methyl-4,6-dinitrophenol	U	ug/kg	1000	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Nitrosodiphenylamine	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Bromophenylphenylether	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Hexachlorobenzene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Arazine	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
ntachlorophenol	U	ug/kg	1000	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
enanthrene	1300	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Anthracene	170 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Carbazole	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
-n-butyl phthalate	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
uoranthene	380 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
rene	300 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Butylbenzyl phthalate	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Benzo(a)anthracene	130 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
3-Dichlorobenzidine	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
rysene	160 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
s-2-ethylhexyl phthalate	480 B	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Di-n-octyl phthalate	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Benzo(b)fluoranthene	160 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
nzo(k)fluoranthene	77 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
nzo(a)pyrene	95 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371

Results calculated on a dry weight basis.

Page 5 of 7

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2001

Lab Sample ID: L79025-6

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-51-8'12'
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzo(1,2,3-cd)pyrene	78 J	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Dibenzo(a,h)anthracene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371
Benzo(g,h,i)perylene	U	ug/kg	410	15-NOV-01 13:29	SVOA OLM 4.2	01-165-3371

Extraction Information:

09-NOV-01 00:00

01-133-32

Library Search Compounds:	Result	Units	Qual	Retention Time
Decane	1600	ug/kg	NJ	9.85
2,6-dimethyl Nonane	1400	ug/kg	NJ	10.4
Unknown	1300	ug/kg	J	11.25
Unknown Hydrocarbon	1200	ug/kg	J	11.46
Unknown Aromatic	1400	ug/kg	J	11.95
Undecane	2500	ug/kg	NJ	12.33
Unknown Aromatic	360	ug/kg	J	12.67
2,4,5-tetramethyl Benzene	380	ug/kg	NJ	12.76
1,2,3,4-tetrahydro-2-methyl-Naphthalene	810	ug/kg	NJ	12.92
1-methyl Cyclohexane	510	ug/kg	NJ	13.07
1-ethyl-2,3-dimethyl Benzene	1400	ug/kg	NJ	13.45
Unknown	440	ug/kg	J	13.6
Unknown Hydrocarbon	810	ug/kg	J	13.71
Unknown	350	ug/kg	J	13.83
Dodecane	4000	ug/kg	NJ	14.5
2,6-dimethyl Undecane	1900	ug/kg	NJ	14.72
Unknown	420	ug/kg	J	15.14
Unknown Cyclic	600	ug/kg	J	15.25
1,2,3,4-dihydro-4,7-dimethyl-1H-Indene	840	ug/kg	NJ	15.49
Unknown Hydrocarbon	2200	ug/kg	J	15.89
1-methyl Naphthalene	1300	ug/kg	NJ	16.71
Tridecane	920	ug/kg	NJ	18.31
1,2-dimethyl Naphthalene	360	ug/kg	NJ	18.47
Unknown Hydrocarbon	520	ug/kg	J	19.27
Pentadecane	820	ug/kg	NJ	19.99
Hexadecane	830	ug/kg	NJ	21.56

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Page 6 of 7

Approved by:

Lab Director

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Date: 10-DEC-2001

Lab Sample ID: L79025-6

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3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-51-8'12'
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Library Search Compounds:	Result	Units	Qual	Retention Time		
Heptadecane	1300	ug/kg	NJ	23.06		
Undecane	640	ug/kg	NJ	25.75		
Docosane	470	ug/kg	NJ	26.99		
Tocosane	790	ug/kg	NJ	29.35		

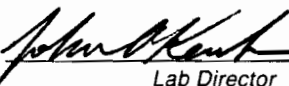
Library Search Comment: 30 library search compounds detected.

Surrogate Recovery:					
2-Fluorophenol	73	%			01-165-3371
Phenol-d5	76	%			01-165-3371
Chlorophenol-d4	85	%			01-165-3371
2-Dichlorobenzene-d4	58	%			01-165-3371
Trobenzene-d5	83	%			01-165-3371
2-Fluorobiphenyl	81	%			01-165-3371
2,4,6-Tribromophenol	62	%			01-165-3371
Phenyl-d14	77	%			01-165-3371

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2001

Lab Sample ID: L79025-8

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: DRUM STORAGE AREA
Description: GRAB, EP-52, 6'-8'
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.444	07-NOV-01 15:21	EPA 335.2 CLPM	01-034-62
Total Solids	86.5	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Arsenic	7.9	mg/kg	0.500	13-NOV-01 00:00	EPA 206.2 CLPM	01-178-14
Barium	50.8	mg/kg	0.208	08-NOV-01 05:42	EPA 200.7 CLPM	01-148-11
Cadmium	1.45	mg/kg	0.520	08-NOV-01 05:42	EPA 200.7 CLPM	01-148-11
Chromium	12.5	mg/kg	1.04	08-NOV-01 05:42	EPA 200.7 CLPM	01-148-11
Cobalt	16	mg/kg	1.00	14-NOV-01 00:00	EPA 239.2 CLPM	01-015-49
Mercury	U	mg/kg	0.0490	06-NOV-01 00:00	EPA 245.1 CLPM	01-002-29
Molybdenum	UW	mg/kg	0.200	15-NOV-01 00:00	EPA 270.2 CLPM	01-180-8
Analysis Comment: W-Post spike recovery is out of limits.						
Nickel	1.9	mg/kg	0.624	08-NOV-01 05:42	EPA 200.7 CLPM	01-148-11
A OLM 4.2						
Chloromethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Chlorodifluoromethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Chloromethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Methyl chloride	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Chloroethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Trichlorofluoromethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Ethylene chloride	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Styrene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Carbon disulfide	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Methyl Acetate	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,1-Dichloroethene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
trans-1,2-Dichloroethene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
3E(Methyl tert-butyl ether)	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,1-Dichloroethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,1,2-Trichloro-1,2,2-trifluoroethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
trans-1,2-Dichloroethene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
2-Butanone	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557

Results calculated on a dry weight basis.

Page 1 of 6

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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Date: 10-DEC-2001

Lab Sample ID: L79025-8

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: DRUM STORAGE AREA
Description: GRAB, EP-52, 6'-8'
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Chloroform	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,1,1-Trichloroethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Cyclohexane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Carbon tetrachloride	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Benzene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,2-Dichloroethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Trichloroethene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1-Methylcyclohexane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
2-Dichloropropane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,1-Dichloroethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
cis-1,3-Dichloropropene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
MIBK(4-Methyl-2-pentanone)	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
luene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
trans-1,3-Dichloropropene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,1,2-Trichloroethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Tetrachloroethene	37000	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
2-Hexanone	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
bromochloromethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
2-Dibromoethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Chlorobenzene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Ethylbenzene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
m-Xylene/m-Xylene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Xylene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
ylene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Bromoform	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
Isopropylbenzene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,1,2,2-Tetrachloroethane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
3-Dichlorobenzene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
4-Dichlorobenzene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,2-Dichlorobenzene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
1,2-Dibromo-3-chloropropane	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557
2,4-Trichlorobenzene	U	ug/kg	4200	09-NOV-01 12:55	VOA OLM 4.2	01-170-0557

Library Search Compounds:	Result	Units	Qual	Retention Time
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Results calculated on a dry weight basis.

C real NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: John A. Kent
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
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WAVERLY, NY 14892-1532
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Date: 10-DEC-2001

Lab Sample ID: L79025-8

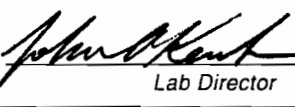
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: DRUM STORAGE AREA
Description: GRAB, EP-52, 6'-8'
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				09-NOV-01 00:00		01-163-85
Proximate Recovery:						
Trichloro-m-xylene	79	%				01-125-4711
Decachlorobiphenyl	89	%				01-125-4711
SVOA OLM 4.2						
Diethyl ether (2-chloroethylether)	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Benzaldehyde	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Phenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Chlorophenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Methylphenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2-Oxybis(1-Chloropropane)	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Hexachloroethane	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
N-Nitrosodi-N-propylamine	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Acetophenone	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Methylphenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Acetobenzene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Isophorone	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2-Nitrophenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
4-Dimethylphenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Diethyl ether (2-chloroethoxymethane)	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2,4-Dichlorophenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Naphthalene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Chloroaniline	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Acetobutadiene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Prolactam	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
4-Chloro-3-methylphenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2-Methylnaphthalene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Acetocyclopentadiene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
1,6-Trichlorophenol	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
1,5-Trichlorophenol	U	ug/kg	960	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2-Chloronaphthalene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
1,1'-Biphenyl	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Nitroaniline	U	ug/kg	960	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Methyl phthalate	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Acenaphthylene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2,6-Dinitrotoluene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2-Nitroaniline	U	ug/kg	960	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Naphthene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2-Dinitrophenol	U	ug/kg	960	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Dibenzofuran	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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FAX (607) 565-4083

Date: 10-DEC-2001

Lab Sample ID: L79025-8

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: DRUM STORAGE AREA
Description: GRAB, EP-52, 6'-8'
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
4-Dinitrotoluene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
4-Nitrophenol	U	ug/kg	960	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Diethyl phthalate	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Borene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Chlorophenylphenylether	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Nitroaniline	U	ug/kg	960	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
2-Methyl-4,6-dinitrophenol	U	ug/kg	960	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Nitrosodiphenylamine	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Bromophenylphenylether	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Trichlorobenzene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Athazine	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Pentachlorophenol	U	ug/kg	960	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Anthracene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Phenanthrene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Fluoranthene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Benzo(a)pyrene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Benzo(b)fluoranthene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Benzo(k)fluoranthene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Benzo(a)pyrene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Benzo(1,2,3-cd)pyrene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Benzo(a,h)anthracene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361
Benzo(g,h,i)perylene	U	ug/kg	380	14-NOV-01 14:45	SVOA OLM 4.2	01-165-3361

Extraction Information:

09-NOV-01 00:00

01-133-32

Library Search Compounds:	Result	Units	Qual	Retention Time
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Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Page 5 of 6

Approved by:

Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)	mg/kg	= milligrams per kilogram (equivalent to parts per million)	
B	= analyte was detected in the method or trip blank	J	= result estimated below the quantitation limit	

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2001

Lab Sample ID: L79025-8

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: DRUM STORAGE AREA
Description: GRAB, EP-52, 6'-8'
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Library Search Compounds:	Result	Units	Qual	Retention Time		
1-Decene	270	ug/kg	NJB	19.23		
1,2-Dichlorododecane	170	ug/kg	NJB	22.59		
1,2-Dichlorododecanoic Acid	160	ug/kg	NJ	26.23		
1,2,3,4,5-Penta-triacontene	120	ug/kg	NJ	32.34		

Library Search Comment: Four library search compounds detected.

Surrogate Recovery:					
2-Fluorophenol	9	*	%		01-165-3361
Phenol-d5	16	*	%		01-165-3361
Chlorophenol-d4	13	*	%		01-165-3361
2-Dichlorobenzene-d4	3	*	%		01-165-3361
1,2-Dibromobenzene-d5	8	*	%		01-165-3361
2-Fluorobiphenyl	42		%		01-165-3361
2,4,6-Tribromophenol	88		%		01-165-3361
1,2,3,4,5-Pentaphenyl-d14	93		%		01-165-3361

Analysis Comment: Results Calculated on a dry weight basis.* - Surrogate recovery below limits, confirm file # B3369.

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-9

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: FRIEND LABORATORY
Origin: 95-045-107-27
Description: HOLDING BLANK
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
VOA OLM 4.2						
Chloromethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Chlorodifluoromethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Bromomethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Vinyl chloride	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Ethylchloroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Chlorofluoromethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Ethylene chloride	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Acetone	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Carbon disulfide	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Ethyl Acetate	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,1-Dichloroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
trans-1,2-Dichloroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
MTBE (Methyl tert-butyl ether)	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,1-Dichloroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,1,2-Trichloro-1,2,2-trifluoroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
trans-1,2-Dichloroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
MEK (2-Butanone)	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Chloroform	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,1,1-Trichloroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Cyclohexane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Carbon tetrachloride	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Benzene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,2-Dichloroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Chloroethene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Ethylcyclohexane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,2-Dichloropropane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Bromodichloromethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
cis-1,3-Dichloropropene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
3K (4-Methyl-2-pentanone)	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Heptane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
trans-1,3-Dichloropropene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,1,2-Trichloroethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Trichloroethene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Hexanone	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Bromochloromethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,2-Dibromoethane	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Chlorobenzene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Ethylbenzene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Ethylene/m-Xylene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Xylene	U	ug/L	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-9

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: FRIEND LABORATORY
Origin: 95-045-107-27
Description: HOLDING BLANK
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Pyrene	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Bromoform	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
Isopropylbenzene	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,2,2-Tetrachloroethane	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
3-Dichlorobenzene	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,4-Dichlorobenzene	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
1,2-Dichlorobenzene	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
2-Dibromo-3-chloropropane	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550
2,4-Trichlorobenzene	U	ug/l	10	08-NOV-01 22:15	VOA OLM 4.2	01-170-0550

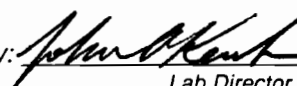
Library Search Compounds:	Result	Units	Qual	Retention Time
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Library search compounds detected.

Surrogate Recovery:			
2-Dichloroethane-d4	110	%	01-170-0550
Pyrene-d8	100	%	01-170-0550
Bromofluorobenzene	96	%	01-170-0550

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
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Date: 10-DEC-2001

Lab Sample ID: L79025-11

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MS, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	3.95	mg/kg	0.401	07-NOV-01 15:05	EPA 335.2 CLPM	01-034-62
Arsenic	14	mg/kg	0.600	13-NOV-01 00:00	EPA 206.2 CLPM	01-178-14
Barium	260	mg/kg	0.208	08-NOV-01 05:53	EPA 200.7 CLPM	01-148-11
Cadmium	6.3	mg/kg	0.520	08-NOV-01 05:53	EPA 200.7 CLPM	01-148-11
Chromium	33.4	mg/kg	1.04	08-NOV-01 05:53	EPA 200.7 CLPM	01-148-11
Lead	18	mg/kg	1.20	15-NOV-01 00:00	EPA 239.2 CLPM	01-015-50
Mercury	0.33	mg/kg	0.0580	06-NOV-01 00:00	EPA 245.1 CLPM	01-002-29
Selenium	1.4	mg/kg	0.240	12-NOV-01 00:00	EPA 270.2 CLPM	01-180-7
Copper	6.17	mg/kg	0.624	08-NOV-01 05:53	EPA 200.7 CLPM	01-148-11
VOA OLM 4.2						
Chloromethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Chlorodifluoromethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Chloromethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Vinyl chloride	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Chloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Trichlorofluoromethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Ethylene chloride	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Acetone	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Carbon disulfide	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Methyl Acetate	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1-Dichloroethene	32000	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
trans-1,2-Dichloroethene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
DE(Methyl tert-butyl ether)	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,1-Dichloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,1,2-Trichloro-1,2,2-trifluoroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
trans-1,2-Dichloroethene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
2-Butanone	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Chloroform	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,1,1-Trichloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Cyclohexane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Carbon tetrachloride	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Benzene	38000	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547

Results calculated on a dry weight basis.

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2001

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Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MS, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Dichloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Trichloroethane	36000	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Methylcyclohexane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
2-Dichloropropane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,1-Dichloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,1,2-Trichloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
MIBK(4-Methyl-2-pentanone)	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Toluene	60000	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,2-Dichloropropane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,1,2-Trichloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Tetrachloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
2-Hexanone	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,1-Dibromochloromethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
2-Dibromoethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Chlorobenzene	35000	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Ethylbenzene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
p-Xylene/m-Xylene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Xylene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Styrene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Formaldehyde	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Isopropylbenzene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,1,2,2-Tetrachloroethane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
3-Dichlorobenzene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
4-Dichlorobenzene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
2-Dichlorobenzene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,2-Dibromo-3-chloropropane	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
1,2,4-Trichlorobenzene	U	ug/kg	11000	08-NOV-01 20:34	VOA OLM 4.2	01-170-0547
Surrogate Recovery:						
2-Dichloroethane-d4	111	%				01-170-0547
Toluene-d8	97	%				01-170-0547
4-Bromofluorobenzene	100	%				01-170-0547

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Page 2 of 5

C. Oak NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J	= result estimated below the quantitation limit

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"Our family, caring about your analytical needs . . . Since 1963."

Date: 10-DEC-2001

Lab Sample ID: L79025-11

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MS, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
PEST/PCB OLM 4.2						
lindane (gamma-BHC)	100	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4712
γ-hexachlorocyclopentadiene	95	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4712
γ-hexachlorocyclopentadiene	95	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4712
γ-hexachlorocyclopentadiene	108	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4712
γ-hexachlorocyclopentadiene	95	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4712
γ-hexachlorocyclopentadiene	118	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4712
Extraction Information:						
				09-NOV-01 00:00		01-163-85
Surrogate Recovery:						
1,2,4,5-tetrachloro-m-xylene	93	%				01-125-4712
1,2,4,5-tetrachlorobiphenyl	73	%				01-125-4712
SVOA OLM 4.2						
1,2-dichloroethylether	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
benzaldehyde	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
phenol	1800	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2-Chlorophenol	1800	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2-Methylphenol	64 J	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2,2-Dimethyl-1,3-dioxane	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
1,1,1-trichloroethane	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Nitrosodi-N-propylamine	730	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Acetophenone	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
4-Methylphenol	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
1,2,3,4-tetrahydronaphthalene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
1,2,3,4-tetrahydronaphthalene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2-Nitrophenol	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2,4-Dimethylphenol	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
1,2-dichloroethoxymethane	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
4-Dichlorophenol	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
phthalene	660	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
4-Chloroaniline	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Hexachlorobutadiene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
prolactam	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Chloro-3-methylphenol	1800	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Methylnaphthalene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Hexachlorocyclopentadiene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2,4,6-Trichlorophenol	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
4,5-Trichlorophenol	U	ug/kg	1000	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Chloronaphthalene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
1,1'-Biphenyl	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2001

Lab Sample ID: L79025-11

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MS, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
-Nitroaniline	U	ug/kg	1000	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Dimethyl phthalate	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Acenaphthylene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
,6-Dinitrotoluene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
-Nitroaniline	U	ug/kg	1000	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Acenaphthene	1400	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2,4-Dinitrophenol	U	ug/kg	1000	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Benzofuran	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
,4-Dinitrotoluene	1300	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
-Nitrophenol	1900	ug/kg	1000	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Diethyl phthalate	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Fluorene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
-Chlorophenylphenylether	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
-Nitroaniline	U	ug/kg	1000	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
-Methyl-4,6-dinitrophenol	U	ug/kg	1000	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
N-Nitrosodiphenylamine	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
4-Bromophenylphenylether	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2-Chlorobenzene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Quinazoline	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
2,4-Dichlorophenol	1600	ug/kg	1000	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Phenanthrene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Anthracene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Carbazole	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Di-n-butyl phthalate	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Fluoranthene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Pyrene	1300	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Butylbenzyl phthalate	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Benzo(a)anthracene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
3-Dichlorobenzidine	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Chrysene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Bis-2-ethylhexyl phthalate	250 JB	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Di-n-octyl phthalate	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Benzo(b)fluoranthene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Benzo(k)fluoranthene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Benzo(a)pyrene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Indeno(1,2,3-cd)pyrene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Benzo(a,h)anthracene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363
Benzo(g,h,i)perylene	U	ug/kg	400	14-NOV-01 16:32	SVOA OLM 4.2	01-165-3363

Results calculated on a dry weight basis.

Page 4 of 5

C. NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J	= result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 10-DEC-2001

Lab Sample ID: L79025-11

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MS, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				09-NOV-01 00:00		01-133-32
Spurge Recovery:						
Fluorophenol	61	%				01-165-3363
Phenol-d5	64	%				01-165-3363
2-Chlorophenol-d4	69	%				01-165-3363
1,2-Dichlorobenzene-d4	46	%				01-165-3363
Bromobenzene-d5	59	%				01-165-3363
Fluorobiphenyl	63	%				01-165-3363
2,4,6-Tribromophenol	60	%				01-165-3363
Terphenyl-d14	73	%				01-165-3363

Analysis Comment: Int std 6 below limit, confirm file #B3362 and B3364.

Results calculated on a dry weight basis.

Page 5 of 5

C. NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-12

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MSD/DUP, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.43	07-NOV-01 15:08	EPA 335.2 CLPM	01-034-62
Asenic	10	mg/kg	0.590	13-NOV-01 00:00	EPA 206.2 CLPM	01-178-14
Barium	60.2	mg/kg	0.236	08-NOV-01 05:59	EPA 200.7 CLPM	01-148-11
Cadmium	1.49	mg/kg	0.590	08-NOV-01 05:59	EPA 200.7 CLPM	01-148-11
Chromium	12.1	mg/kg	1.18	08-NOV-01 05:59	EPA 200.7 CLPM	01-148-11
Lead	16	mg/kg	1.20	15-NOV-01 00:00	EPA 239.2 CLPM	01-015-50
Mercury	U	mg/kg	0.0590	06-NOV-01 00:00	EPA 245.1 CLPM	01-002-29
Selenium	UW	mg/kg	0.240	12-NOV-01 00:00	EPA 270.2 CLPM	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	1.58	mg/kg	0.708	08-NOV-01 05:59	EPA 200.7 CLPM	01-148-11
VOA OLM 4.2						
Chloromethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Dichlorodifluoromethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Bromomethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
vinyl chloride	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
chloroethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
trichlorofluoromethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Methylene chloride	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Acetone	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
carbon disulfide	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
ethyl Acetate	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,1-Dichloroethene	50000	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
trans-1,2-Dichloroethene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
MTBE (Methyl tert-butyl ether)	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1-Dichloroethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,2-Trichloro-1,2,2-trifluoroethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
cis-1,2-Dichloroethene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
MEK (2-Butanone)	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
chloroform	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,1,1-Trichloroethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Results calculated on a dry weight basis.						

Page 1 of 5

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

EY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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Date: 11-DEC-2001

Lab Sample ID: L79025-12

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MSD/DUP, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
cyclohexane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Carbon tetrachloride	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Benzene	55000	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,2-Dichloroethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,1-Dichloroethene	53000	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Methylcyclohexane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,2-Dichloropropane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,1-Dibromochloromethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,1,1-Trichloroethene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
BK(4-Methyl-2-pentanone)	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Toluene	74000	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
trans-1,3-Dichloropropene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,2-Trichloroethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,1-Dichloroethene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Hexanone	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Dibromochloromethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,2-Dibromoethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,4-Dibromobenzene	54000	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,4-Dibromobenzene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
p-Xylene/m-Xylene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
o-Xylene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
p-Xylene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,4-Dioxane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,4-Dioxane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,1,2,2-Tetrachloroethane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,3-Dichlorobenzene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,4-Dichlorobenzene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,2-Dichlorobenzene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,2-Dibromo-3-chloropropane	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
1,2,4-Trichlorobenzene	U	ug/kg	11000	08-NOV-01 21:08	VOA OLM 4.2	01-170-0548
Surrogate Recovery:						
2-Dichloroethane-d4	106	%				01-170-0548
1,4-Dichlorobenzene-d8	100	%				01-170-0548
1,4-Dibromobenzene	98	%				01-170-0548

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.



ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79023-12

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MSD/DUP, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
PEST/PCB OLM 4.2						
lindane (gamma-BHC)	90	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4713
γ-chloro	85	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4713
dieldrin	85	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4713
Endrin	95	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4713
4'-DDT	88	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4713
	95	%		04-DEC-01 00:00	PEST/PCB OLM 4.2	01-125-4713
Extraction Information:				09-NOV-01 00:00		01-163-85
Surrogate Recovery:						
γ-chloro-m-xylene	86	%				01-125-4713
γ-chlorobiphenyl	81	%				01-125-4713
SVOA OLM 4.2						
s(2-chloroethylether)	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
naldehyde	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Phenol	2000	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2-Chlorophenol	1800	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2-Methylphenol	74 J	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2'Oxybis(1-Chloropropane)	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
γ-chloroethane	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
N-Nitrosodi-N-propylamine	870	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Acetophenone	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2-Methylphenol	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
trobenzene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
ophorone	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2-Nitrophenol	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2,4-Dimethylphenol	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
s(2-chloroethoxymethane)	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
4-Dichlorophenol	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
naphthalene	890	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
4-Chloroaniline	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Hexachlorobutadiene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
prolactam	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Chloro-3-methylphenol	1900	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2-Methylnaphthalene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Hexachlorocyclopentadiene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
4,6-Trichlorophenol	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
4,5-Trichlorophenol	U	ug/kg	1000	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
chloronaphthalene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
1,1'-Biphenyl	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364

Results calculated on a dry weight basis.

EY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services.
Our samples will be discarded after 14 days unless we are advised otherwise.

Date: 11-DEC-2001

Lab Sample ID: L79025-12

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

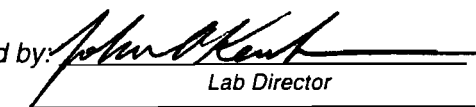
Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MSD/DUP, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Nitroaniline	U	ug/kg	1000	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Dimethyl phthalate	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Acenaphthylene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2,6-Dinitrotoluene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2-Nitroaniline	U	ug/kg	1000	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Acenaphthene	1400	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
2,4-Dinitrophenol	U	ug/kg	1000	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
benzofuran	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
4-Dinitrotoluene	1200	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Nitrophenol	1800	ug/kg	1000	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Diethyl phthalate	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Fluorene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Chlorophenylphenylether	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Nitroaniline	U	ug/kg	1000	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Methyl-4,6-dinitrophenol	U	ug/kg	1000	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
N-Nitrosodiphenylamine	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
4-Bromophenylphenylether	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
pachlorobenzene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
razine	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Pentachlorophenol	1500	ug/kg	1000	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Phenanthrene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Anthracene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
rbazole	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
n-butyl phthalate	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Fluoranthene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Pyrene	1300	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
tylbenzyl phthalate	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
nzo(a)anthracene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
3-Dichlorobenzidine	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Chrysene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Bis-2-ethylhexyl phthalate	310 JB	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
n-octyl phthalate	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
nzo(b)fluoranthene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
benzo(k)fluoranthene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Benzo(a)pyrene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
Indeno(1,2,3-cd)pyrene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
benzo(a,h)anthracene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364
nzo(g,h,i)perylene	U	ug/kg	400	14-NOV-01 17:25	SVOA OLM 4.2	01-165-3364

Results calculated on a dry weight basis.

Page 4 of 5

NY 10252 NJ 7316E PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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Our samples will be discarded after 14 days unless we are advised otherwise.



ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 11-DEC-2001

Lab Sample ID: L79025-12

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79025-2MSD/DUP, EP-6
Description: L79025-2
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 10:30
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				09-NOV-01 00:00		01-133-32
Prorogate Recovery:						
Fluorophenol	65	%				01-165-3364
Phenol-d5	68	%				01-165-3364
2-Chlorophenol-d4	73	%				01-165-3364
1,2-Dichlorobenzene-d4	46	%				01-165-3364
Trobenzene-d5	60	%				01-165-3364
Fluorobiphenyl	66	%				01-165-3364
2,4,6-Tribromophenol	61	%				01-165-3364
Terphenyl-d14	73	%				01-165-3364

Analysis Comment: Int std 6 below limit, confirm file #B3363 and B3362.

Results calculated on a dry weight basis

Page 5 of 5

C. cal NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: John A. Kent
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J	= result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services.
Our samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."



ENVIRONMENTAL MONITORING • MICROBIOLOGY
ANALYTICAL CHEMISTRY • AIR QUALITY
INFORMATION MANAGEMENT

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NATURE'S WAY

WYOMING CO. FIRE TRAINING CENTER

SAMPLED: NOVEMBER 5, 2001



ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: Wyoming Co. Fire Training Ctr.
3651 Wethersfield Rd.

P.O. #

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO ₃ pH <2	H ₂ SO ₄ pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite
-----------	--------------------	-----------	---------------------------	------------------------	--------------------------------------	-------------	---------------------------	---------------------	----------------

CLIENT: NWECC
ADDRESS: 3553 Crittenden Rd
Crittenden, NY 14038
PHONE (716) 937-6527 FAX: (716) 937-9360

PROJECT NO. / NAME
Wyoming County Fire
Training Center

INVOICE TO: Same
ADDRESS:

COPY TO:
ADDRESS:

79278

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
11/5/01	AST Area EP-6, 0'-8' (R)	2 Description: ☒ Grab Composite Other Matrix: DW WW MW ☒ Soil ☒ Air Other	Full TCLP + Pests. + Herbs	-1, 5, 10
11/5/01	South Fire Pit EP-21, 8'-12' (R)	2 Description: ☒ Grab Composite Other Matrix: DW WW MW ☒ Soil ☒ Air Other	Full TCLP plus Pests. + Herbs	-2
11/5/01	North Fire Pit EP-51, 8'-12' (R)	2 Description: ☒ Grab Composite Other Matrix: DW WW MW ☒ Soil ☒ Air Other	Full TCLP plus Pests + Herbs	-3
11/5/01	Drum Storage Area EP-52, 6'-8' (R)	2 Description: ☒ Grab Composite Other Matrix: DW WW MW ☒ Soil ☒ Air Other	Full TCLP plus Pests. + Herbs.	-4
RELINQUISHED BY	DATE / TIME	ACCEPTED BY	DATE / TIME	NOTES TO LABORATORY
<i>[Signature]</i>	11/5/01	<i>[Signature]</i>	11/5/01	Cat. D like del. Verifiable
<i>[Signature]</i>	11/5/01	<i>[Signature]</i>	11/7/01	2
			SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)	

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestate and distillates to the Sample Custodian after completion of analysis.

Lab Department

Metals

SDG/Project

Natures Way

Fraction/Parameter

TCP metals

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79278-1				
	2				
	-3				
	-4				
	-5				
	-6				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	James Jones	11/09/01	0901	James Jones	11/9/01	9:01	R
1	James Jones	11/9/01	12:31	James Jones	11/9/01	1230	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI

**FRIEND
LABORATORY
INC**

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Lab Department

SDG/Project

Fraction/Parameter

TCLP 8270

Nature Valley

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79228-1				
	-2				
	-3				
	-4				
	-5				
	-6				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Michelle P. [Signature]	11/09/01	0944	Mia Rowe	11/09/01	9:40	R
1							
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

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Lab Department _____

SDG/Project

Natures Library

Fraction/Parameter

TCLP 8081

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79278-1				
	-2				
	-3				
	-4				
	-5				
	4-4				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<i>[Signature]</i>	11/09/01	0944	<i>Mia Rone</i>	11/09/01	9:44	R
1							
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI

FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestate; and distillates to the Sample Custodian after completion of analysis.

Lab Department _____

SDG/Project

Patricia Way

Fraction/Parameter TCP 8157

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	79278-1				
	-2				
	-3				
	-4				
	-5				
	-6				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	<i>[Signature]</i>	11/09/01	0944	<i>Y. Lee Rowe</i>	11/09/01	9:44	R
1							
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Date: 04-DEC-2001

Lab Sample ID: L792 '8-1

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6 0-8' (R)
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	14-NOV-01 02:11	EPA 6010 TCLP	01-190-02
Barium	0.578	mg/l	0.160	13-NOV-01 10:36	EPA 6010 TCLP	01-190-01
Cadmium	U	mg/l	0.050	14-NOV-01 02:11	EPA 6010 TCLP	01-190-02
Chromium	U	mg/l	0.100	13-NOV-01 10:36	EPA 6010 TCLP	01-190-01
Lead	U	mg/l	0.440	13-NOV-01 10:36	EPA 6010 TCLP	01-190-01
Mercury	U	mg/l	0.0100	13-NOV-01 00:00	EPA 7470 TCLP	01-002-30
Nickel	U	mg/l	0.700	13-NOV-01 10:36	EPA 6010 TCLP	01-190-01
Silver	U	mg/l	0.100	14-NOV-01 02:11	EPA 6010 TCLP	01-190-02
EPA 8260						
Vinyl chloride	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
1,1-Dichloroethene	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
Methyl Ethyl Ketone (2-Butanone)	U	mg/l	0.1	16-NOV-01 08:43	TCLP 8260	01-193-0749
Trichloroethene	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
Carbon tetrachloride	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
Benzene	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
1,2-Dichloroethane	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
1,1-Dichloroethene	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
1,1,2-Trichloroethene	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
1,2-Dichlorobenzene	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
1,4-Dichlorobenzene	U	mg/l	0.03	16-NOV-01 08:43	TCLP 8260	01-193-0749
Surrogate Recovery:						
bromofluoromethane	110	%				01-193-0749
luene-d8	91	%				01-193-0749
Bromofluorobenzene	100	%				01-193-0749

Results calculated on a dry weight basis.

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L79278-1

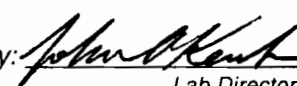
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6 0-8' (R)
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
TCLP 8081						
lindane	U	mg/l	0.005	21-NOV-01 11:01	TCLP 8081	01-123-3056
γ-hexachlorocyclopentadiene	U	mg/l	0.005	21-NOV-01 11:01	TCLP 8081	01-123-3056
γ-hexachlorocyclopentadiene	U	mg/l	0.005	21-NOV-01 11:01	TCLP 8081	01-123-3056
γ-hexachlorocyclopentadiene	U	mg/l	0.005	21-NOV-01 11:01	TCLP 8081	01-123-3056
γ-hexachlorocyclopentadiene	U	mg/l	0.005	21-NOV-01 11:01	TCLP 8081	01-123-3056
γ-hexachlorocyclopentadiene	U	mg/l	0.05	21-NOV-01 11:01	TCLP 8081	01-123-3056
Extraction Information:				12-NOV-01 00:00	EPA 3510	01-163-87
Surrogate Recovery:						
γ-hexachlorocyclopentadiene	69	%				01-123-3056
γ-hexachlorocyclopentadiene	60	%				01-123-3056
TCLP 8151						
4-D	U	mg/l	0.4	28-NOV-01 05:32	TCLP 8151	99-100-8045
4,5-TP (Silvex)	U	mg/l	0.4	28-NOV-01 05:32	TCLP 8151	99-100-8045
Extraction Information:				19-NOV-01 00:00		01-122-6
Surrogate Recovery:						
AA	94	%				99-100-8045
TCLP 8270						
lindane	U	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
γ-hexachlorocyclopentadiene	UE	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
p-Cresol/m-Cresol	UE	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
γ-hexachlorocyclopentadiene	U	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
γ-hexachlorocyclopentadiene	U	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
γ-hexachlorocyclopentadiene	U	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
2,4,6-Trichlorophenol	U	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
2,4,5-Trichlorophenol	U	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
2,4-Dinitrotoluene	U	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
γ-hexachlorocyclopentadiene	U	mg/l	0.05	21-NOV-01 19:51	TCLP 8270	01-165-3429
γ-hexachlorocyclopentadiene	U	mg/l	0.2	21-NOV-01 19:51	TCLP 8270	01-165-3429

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 20033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L792'8-1

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-6 0-8' (R)
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
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Extraction Information:

14-NOV-01 00:00 EPA 3510 01-133-33

Surrogate Recovery:

Fluorophenol	14	%				01-165-3429
Phenol-d5	8	%	*			01-165-3429
Nitrobenzene-d5	65	%				01-165-3429
Fluorobiphenyl	64	%				01-165-3429
4,6-Tribromophenol	30	%				01-165-3429
Phenyl-d14	72	%				01-165-3429

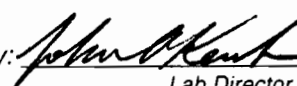
Analysis Comment: * - Surrogate recovery below limit, confirm file # 83415. E - Estimated value, associated blank spike recoveries below limits.

Results calculated on a dry weight basis.

Page 3 of 3

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:


Lab Director

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"Our family, caring about your analytical needs . . . Since 1963."

Date: 04-DEC-2001

Lab Sample ID: L79278-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21 8-12'
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	14-NOV-01 01:59	EPA 6010 TCLP	01-190-02
Barium	0.671	mg/l	0.160	13-NOV-01 10:25	EPA 6010 TCLP	01-190-01
Cadmium	0.061	mg/l	0.050	14-NOV-01 01:59	EPA 6010 TCLP	01-190-02
Chromium	U	mg/l	0.100	13-NOV-01 10:25	EPA 6010 TCLP	01-190-01
Lead	U	mg/l	0.440	14-NOV-01 01:59	EPA 6010 TCLP	01-190-02
Mercury	U	mg/l	0.0100	13-NOV-01 00:00	EPA 7470 TCLP	01-002-30
Selenium	U	mg/l	0.700	13-NOV-01 10:25	EPA 6010 TCLP	01-190-01
Silver	U	mg/l	0.100	14-NOV-01 01:59	EPA 6010 TCLP	01-190-02
TCLP 8260						
Vinyl chloride	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
1,1-Dichloroethene	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
Methyl Ethyl Ketone (2-Butanone)	U	mg/l	13	16-NOV-01 09:17	TCLP 8260	01-193-0750
Trichloroform	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
Carbon tetrachloride	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
Benzene	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
1,2-Dichloroethane	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
Trichloroethene	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
Trichloroethene	16	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
Chlorobenzene	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
1,4-Dichlorobenzene	U	mg/l	3	16-NOV-01 09:17	TCLP 8260	01-193-0750
Surrogate Recovery:						
bromofluoromethane	111	%				01-193-0750
luene-d8	90	%				01-193-0750
Bromofluorobenzene	99	%				01-193-0750

Results calculated on a dry weight basis.

NY 10252

NJ 73168

PA 68180

Page 1 of 3
EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L792' 8-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21 8-12'
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
TCLP 8081						
lindane	U	mg/l	0.005	21-NOV-01 11:35	TCLP 8081	01-123-3057
ptachlor	U	mg/l	0.005	21-NOV-01 11:35	TCLP 8081	01-123-3057
drin	U	mg/l	0.005	21-NOV-01 11:35	TCLP 8081	01-123-3057
Methoxychlor	U	mg/l	0.005	21-NOV-01 11:35	TCLP 8081	01-123-3057
Chlordane	U	mg/l	0.005	21-NOV-01 11:35	TCLP 8081	01-123-3057
oxaphene	U	mg/l	0.05	21-NOV-01 11:35	TCLP 8081	01-123-3057
<u>Extraction Information:</u>				12-NOV-01 00:00	EPA 3510	01-163-87
<u>Surrogate Recovery:</u>						
trachloro-m-Xylene	70	%				01-123-3057
cachlorobiphenyl	97	%				01-123-3057
TCLP 8151						
4-D	U	mg/l	0.4	28-NOV-01 06:11	TCLP 8151	99-100-8046
4,5-TP (Silvex)	U	mg/l	0.4	28-NOV-01 06:11	TCLP 8151	99-100-8046
<u>Extraction Information:</u>				19-NOV-01 00:00		01-122-6
<u>Surrogate Recovery:</u>						
AA	79	%				99-100-8046
TCLP 8270						
idine	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
resol	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
p-Cresol/m-Cresol	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
Hexachloroethane	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
robenzene	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
achlorobutadiene	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
6-Trichlorophenol	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
2,4,5-Trichlorophenol	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
2,4-Dinitrotoluene	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
achlorobenzene	U	mg/l	0.05	21-NOV-01 20:45	TCLP 8270	01-165-3430
ntachlorophenol	U	mg/l	0.2	21-NOV-01 20:45	TCLP 8270	01-165-3430

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L792' 8-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

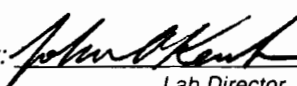
Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-21 8-12'
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				14-NOV-01 00:00	EPA 3510	01-133-33
Surrogate Recovery:						
Fluorophenol	8	*	%			01-165-3430
Phenol-d5	5	*	%			01-165-3430
Nitrobenzene-d5	66		%			01-165-3430
Fluorobiphenyl	63		%			01-165-3430
4,6-Tribromophenol	26		%			01-165-3430
p-phenyl-d14	71		%			01-165-3430
Analysis Comment: * - Surrogate recovery below limit, confirm file # B3416.						

Results calculated on a dry weight basis.

Page 3 of 3

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L79278-3

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-51 8-12'
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/L	1.20	14-NOV-01 02:08	EPA 6010 TCLP	01-190-02
Barium	0.407	mg/L	0.160	13-NOV-01 10:34	EPA 6010 TCLP	01-190-01
Cadmium	U	mg/L	0.050	14-NOV-01 02:08	EPA 6010 TCLP	01-190-02
Chromium	U	mg/L	0.100	13-NOV-01 10:34	EPA 6010 TCLP	01-190-01
Copper	U	mg/L	0.440	13-NOV-01 10:34	EPA 6010 TCLP	01-190-01
Mercury	U	mg/L	0.0100	13-NOV-01 00:00	EPA 7470 TCLP	01-002-30
Molybdenum	U	mg/L	0.700	13-NOV-01 10:34	EPA 6010 TCLP	01-190-01
Silver	U	mg/L	0.100	14-NOV-01 02:08	EPA 6010 TCLP	01-190-02
.P 8260						
Vinyl chloride	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
1,1-Dichloroethene	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
Methyl(2-Butanone)	U	mg/L	0.1	15-NOV-01 08:00	TCLP 8260	01-170-0710
Acetone	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
Carbon tetrachloride	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
Benzene	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
1,2-Dichloroethane	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
Trichloroethene	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
Trichloroethene	0.04	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
Chlorobenzene	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
1,4-Dichlorobenzene	U	mg/L	0.03	15-NOV-01 08:00	TCLP 8260	01-170-0710
Surrogate Recovery:						
Bromofluoromethane	107	%				01-170-0710
Heptachlorocyclopentadiene-d8	95	%				01-170-0710
Bromofluorobenzene	100	%				01-170-0710

Results calculated on a dry weight basis.

Page 1 of 3

NY 10252

NJ 73168

PA 68180

EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L792'8-3

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-51 8-12'
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
TCLP 8081						
Endane	U	mg/l	0.005	21-NOV-01 12:08	TCLP 8081	01-123-3058
Endachlor	U	mg/l	0.005	21-NOV-01 12:08	TCLP 8081	01-123-3058
Endrin	U	mg/l	0.005	21-NOV-01 12:08	TCLP 8081	01-123-3058
Methoxychlor	U	mg/l	0.005	21-NOV-01 12:08	TCLP 8081	01-123-3058
Chlordane	U	mg/l	0.005	21-NOV-01 12:08	TCLP 8081	01-123-3058
Dioxaphene	U	mg/l	0.05	21-NOV-01 12:08	TCLP 8081	01-123-3058
Extraction Information:				12-NOV-01 00:00	EPA 3510	01-163-87
Surrogate Recovery:						
Trachloro-m-Xylene	77	%				01-123-3058
Trachlorobiphenyl	97	%				01-123-3058
TCLP 8151						
4-D	U	mg/l	0.4	28-NOV-01 06:50	TCLP 8151	99-100-8047
4,5-TP (Silvex)	U	mg/l	0.4	28-NOV-01 06:50	TCLP 8151	99-100-8047
Extraction Information:				19-NOV-01 00:00		01-122-6
Surrogate Recovery:						
AA	90	%				99-100-8047
TCLP 8270						
Endine	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
Endresol	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
p-Cresol/m-Cresol	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
Hexachloroethane	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
Endrobenzene	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
Endachlorobutadiene	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
End,6-Trichlorophenol	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
2,4,5-Trichlorophenol	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
2,4-Dinitrotoluene	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
Endachlorobenzene	U	mg/l	0.05	21-NOV-01 21:39	TCLP 8270	01-165-3431
Endachlorophenol	U	mg/l	0.2	21-NOV-01 21:39	TCLP 8270	01-165-3431

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L79278-3

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-51 8-12'
Description: GRAB
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				14-NOV-01 00:00	EPA 3510	01-133-33
Prorogate Recovery:						
Fluorophenol	17	%				01-165-3431
Phenol-d5	10	%				01-165-3431
Nitrobenzene-d5	69	%				01-165-3431
-Fluorobiphenyl	65	%				01-165-3431
4,6-Tribromophenol	37	%				01-165-3431
rphenyl-d14	76	%				01-165-3431

Results calculated on a dry weight basis.

NY 10252

NJ 73168

PA 68180

Page 3 of 3
EPA NY 00033

Approved by:

Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
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"Our family, caring about your analytical needs . . . Since 1963."

Date: 04-DEC-2001

Lab Sample ID: L79218-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: DRUM STORAGE AREA EP-52
Description: GRAB, 6-8'
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/L	1.20	14-NOV-01 01:56	EPA 6010 TCLP	01-190-02
Barium	0.222	mg/L	0.160	13-NOV-01 10:22	EPA 6010 TCLP	01-190-01
Cadmium	U	mg/L	0.050	14-NOV-01 01:56	EPA 6010 TCLP	01-190-02
Chromium	U	mg/L	0.100	13-NOV-01 10:22	EPA 6010 TCLP	01-190-01
Copper	U	mg/L	0.440	14-NOV-01 01:56	EPA 6010 TCLP	01-190-02
Mercury	U	mg/L	0.0100	13-NOV-01 00:00	EPA 7470 TCLP	01-002-30
Molybdenum	U	mg/L	0.700	13-NOV-01 10:22	EPA 6010 TCLP	01-190-01
Silver	U	mg/L	0.100	14-NOV-01 01:56	EPA 6010 TCLP	01-190-02
P 8260						
Vinyl chloride	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
1,1-Dichloroethene	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
Methyl(2-Butanone)	U	mg/L	13	16-NOV-01 09:51	TCLP 8260	01-193-0751
Perchloroform	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
Carbon tetrachloride	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
Benzene	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
1,2-Dichloroethane	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
Trichloroethene	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
Trichloroethene	38	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
Monobenzene	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
1,4-Dichlorobenzene	U	mg/L	3	16-NOV-01 09:51	TCLP 8260	01-193-0751
Surrogate Recovery:						
Bromofluoromethane	111	%				01-193-0751
Heptachlorocyclopentadiene-d8	91	%				01-193-0751
Bromofluorobenzene	100	%				01-193-0751

Results calculated on a dry weight basis.

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L792 '8-4

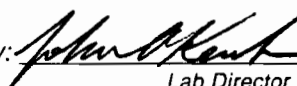
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: DRUM STORAGE AREA EP-52
Description: GRAB, 6-8'
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
TCLP 8081						
Indane	U	mg/l	0.005	21-NOV-01 12:41	TCLP 8081	01-123-3059
ptachlor	U	mg/l	0.005	21-NOV-01 12:41	TCLP 8081	01-123-3059
ndrin	U	mg/l	0.005	21-NOV-01 12:41	TCLP 8081	01-123-3059
Methoxychlor	U	mg/l	0.005	21-NOV-01 12:41	TCLP 8081	01-123-3059
Chlordane	U	mg/l	0.005	21-NOV-01 12:41	TCLP 8081	01-123-3059
oxaphene	U	mg/l	0.05	21-NOV-01 12:41	TCLP 8081	01-123-3059
Extraction Information:				12-NOV-01 00:00	EPA 3510	01-163-87
Surrogate Recovery:						
trachloro-m-Xylene	74	%				01-123-3059
cachlorobiphenyl	101	%				01-123-3059
TCLP 8151						
4-D	U	mg/l	0.4	28-NOV-01 07:28	TCLP 8151	99-100-8048
4,5-TP (Silvex)	U	mg/l	0.4	28-NOV-01 07:28	TCLP 8151	99-100-8048
Extraction Information:				19-NOV-01 00:00		01-122-6
Surrogate Recovery:						
AA	86	%				99-100-8048
TCLP 8270						
ridine	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
Cresol	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
p-Cresol/m-Cresol	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
Hexachloroethane	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
trobenzene	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
xachlorobutadiene	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
4,6-Trichlorophenol	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
2,4,5-Trichlorophenol	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
2,4-Dinitrotoluene	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
xachlorobenzene	U	mg/l	0.05	21-NOV-01 22:33	TCLP 8270	01-165-3432
ntachlorophenol	U	mg/l	0.2	21-NOV-01 22:33	TCLP 8270	01-165-3432

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L792' 8-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: DRUM STORAGE AREA EP-52
Description: GRAB, 6-8"
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				14-NOV-01 00:00	EPA 3510	01-133-33
Prorogate Recovery:						
Fluorophenol	37	%				01-165-3432
Phenol-d5	25	%				01-165-3432
Nitrobenzene-d5	69	%				01-165-3432
Fluorobiphenyl	69	%				01-165-3432
4,6-Tribromophenol	56	%				01-165-3432
Phenyl-d14	73	%				01-165-3432

Results calculated on a dry weight basis.

NY 10252

NJ 73168

PA 68180

EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L792'8-5

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79278-1MS, EP-6
Description: L79278-1
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	4.08	mg/l	0.120	14-NOV-01 02:14	EPA 6010 TCLP	01-190-02
Barium	3.69	mg/l	0.016	13-NOV-01 10:39	EPA 6010 TCLP	01-190-01
Cadmium	0.108	mg/l	0.005	14-NOV-01 02:14	EPA 6010 TCLP	01-190-02
Chromium	0.416	mg/l	0.010	13-NOV-01 10:39	EPA 6010 TCLP	01-190-01
Lead	1.05	mg/l	0.044	13-NOV-01 10:39	EPA 6010 TCLP	01-190-01
Mercury	0.05	mg/l	0.0100	13-NOV-01 00:00	EPA 7470 TCLP	01-002-30
Manganese	3.84	mg/l	0.070	13-NOV-01 10:39	EPA 6010 TCLP	01-190-01
Silver	0.099	mg/l	0.010	14-NOV-01 02:14	EPA 6010 TCLP	01-190-02
LP 8260						
Vinyl chloride	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
1,1-Dichloroethene	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
Methyl Ethyl Ketone (2-Butanone)	0.7	mg/l	0.1	15-NOV-01 09:08	TCLP 8260	01-170-0712
Trichloroethene	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
Carbon tetrachloride	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
Benzene	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
1,2-Dichloroethane	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
Trichloroethene	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
Trichloroethene	0.2	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
Chlorobenzene	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
1,4-Dichlorobenzene	0.1	mg/l	0.03	15-NOV-01 09:08	TCLP 8260	01-170-0712
Surrogate Recovery:						
Bromofluoromethane	108	%				01-170-0712
Luene-d8	93	%				01-170-0712
4-Bromofluorobenzene	100	%				01-170-0712

Results calculated on a dry weight basis.

NY 10252

NJ 73168

PA 68180

Page 1 of 3
EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L79278-5

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

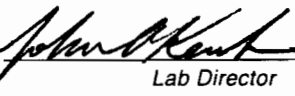
Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79278-1MS, EP-6
Description: L79278-1
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
TCLP 8081						
Endane	0.04	mg/l	0.005	21-NOV-01 13:14	TCLP 8081	01-123-3060
ptachlor	0.0404	mg/l	0.005	21-NOV-01 13:14	TCLP 8081	01-123-3060
drin	0.039	mg/l	0.005	21-NOV-01 13:14	TCLP 8081	01-123-3060
Methoxychlor	0.0569	mg/l	0.005	21-NOV-01 13:14	TCLP 8081	01-123-3060
<u>Extraction Information:</u>				12-NOV-01 00:00	EPA 3510	01-163-87
<u>Surrogate Recovery:</u>						
Tetrachloro-m-Xylene	66	%				01-123-3060
Decachlorobiphenyl	49	%				01-123-3060
LP 8151						
2,4-D	82	%	0.4	28-NOV-01 08:07	TCLP 8151	99-100-8049
2,4,5-TP (Silvex)	70	%	0.4	28-NOV-01 08:07	TCLP 8151	99-100-8049
<u>Extraction Information:</u>				19-NOV-01 00:00		01-122-6
<u>Surrogate Recovery:</u>						
AA	98	%				99-100-8049
LP 8270						
Pyridine	0.2	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
Cresol	0.07	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
Cresol/m-Cresol	0.1	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
achloroethane	0.3	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
Nitrobenzene	0.3	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
Hexachlorobutadiene	0.3	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
4,6-Trichlorophenol	0.2	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
4,5-Trichlorophenol	0.3	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
4-Dinitrotoluene	0.4	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
Hexachlorobenzene	0.3	mg/l	0.05	21-NOV-01 23:26	TCLP 8270	01-165-3433
Pentachlorophenol	0.2	mg/l	0.2	21-NOV-01 23:26	TCLP 8270	01-165-3433
<u>Extraction Information:</u>				14-NOV-01 00:00	EPA 3510	01-133-33

Results calculated on a dry weight basis.

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Page 2 of 3

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L79278-5

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79278-1MS, EP-6
Description: L79278-1
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
2-Fluorophenol	23	%				01-165-3433
Phenol-d5	15	%				01-165-3433
trobenzene-d5	71	%				01-165-3433
fluorobiphenyl	67	%				01-165-3433
2,4,6-Tribromophenol	42	%				01-165-3433
Terphenyl-d14	75	%				01-165-3433

Results calculated on a dry weight basis.

Page 3 of 3

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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Date: 04-DEC-2001

Lab Sample ID: L792' 8-6

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79278-1MSD/DUP, EP-6
Description: L79278-1
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	14-NOV-01 02:17	EPA 6010 TCLP	01-190-02
Barium	0.599	mg/l	0.160	13-NOV-01 10:42	EPA 6010 TCLP	01-190-01
Cadmium	U	mg/l	0.050	14-NOV-01 02:17	EPA 6010 TCLP	01-190-02
Chromium	U	mg/l	0.100	13-NOV-01 10:42	EPA 6010 TCLP	01-190-01
Cobalt	U	mg/l	0.440	13-NOV-01 10:42	EPA 6010 TCLP	01-190-01
Mercury	U	mg/l	0.0100	13-NOV-01 00:00	EPA 7470 TCLP	01-002-30
Nickel	U	mg/l	0.700	13-NOV-01 10:42	EPA 6010 TCLP	01-190-01
Silver	U	mg/l	0.100	14-NOV-01 02:17	EPA 6010 TCLP	01-190-02
LP 8260						
Vinyl chloride	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
1,1-Dichloroethene	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
Methyl Ethyl Ketone (2-Butanone)	0.6	mg/l	0.1	15-NOV-01 09:42	TCLP 8260	01-170-0713
Trichloroethene	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
Carbon tetrachloride	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
Benzene	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
1,2-Dichloroethane	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
Trichloroethene	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
Trichloroethene	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
Chlorobenzene	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
1,4-Dichlorobenzene	0.1	mg/l	0.03	15-NOV-01 09:42	TCLP 8260	01-170-0713
Surrogate Recovery:						
Bromofluoromethane	111	%				01-170-0713
Luene-d8	94	%				01-170-0713
Bromofluorobenzene	100	%				01-170-0713

Results calculated on a dry weight basis

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If samples will be discarded after 14 days unless we are advised otherwise.

Date: 04-DEC-2001

Lab Sample ID: L79278-6

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79278-1MSD/DUP, EP-6
Description: L79278-1
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
LP 8081						
Lindane	0.039	mg/l	0.005	21-NOV-01 14:09	TCLP 8081	01-123-3061
ptachlor	0.0397	mg/l	0.005	21-NOV-01 14:09	TCLP 8081	01-123-3061
drin	0.0383	mg/l	0.005	21-NOV-01 14:09	TCLP 8081	01-123-3061
methoxychlor	0.0567	mg/l	0.005	21-NOV-01 14:09	TCLP 8081	01-123-3061
<u>Extraction Information:</u>				12-NOV-01 00:00	EPA 3510	01-163-87
<u>Surrogate Recovery:</u>						
Tetrachloro-m-Xylene	62	%				01-123-3061
Decachlorobiphenyl	91	%				01-123-3061
P 8151						
2,4-D	99	%	0.4	28-NOV-01 08:46	TCLP 8151	99-100-8050
2,4,5-TP (Silvex)	74	%	0.4	28-NOV-01 08:46	TCLP 8151	99-100-8050
<u>Extraction Information:</u>				19-NOV-01 00:00		01-122-6
<u>Surrogate Recovery:</u>						
DCAA	130	%				99-100-8050
P 8270						
Pyridine	0.2	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
m-Cresol	U	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
resol/m-Cresol	0.1	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
achloroethane	0.4	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
Nitrobenzene	0.4	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
Hexachlorobutadiene	0.3	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
2,4,6-Trichlorophenol	0.2	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
2,4,5-Trichlorophenol	0.3	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
2,4-Dinitrotoluene	0.4	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
Hexachlorobenzene	0.4	mg/l	0.05	22-NOV-01 00:19	TCLP 8270	01-165-3434
Pentachlorophenol	U	mg/l	0.2	22-NOV-01 00:19	TCLP 8270	01-165-3434
<u>Extraction Information:</u>				14-NOV-01 00:00	EPA 3510	01-133-33

Results calculated on a dry weight basis

NY 10252 NJ 73168 PA 68180 EPA NY 00033
Page 2 of 3

Approved by: 
Lab Director

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B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services.
Our samples will be discarded after 14 days unless we are advised otherwise.



ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 04-DEC-2001

Lab Sample ID: L792' 8-6

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: L79278-1MSD/DUP, EP-6
Description: L79278-1
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 07-NOV-01 14:00
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
2-Fluorophenol	21	%				01-165-3434
Phenol-d5	14	%				01-165-3434
Trobenzene-d5	76	%				01-165-3434
Fluorobiphenyl	71	%				01-165-3434
2,4,6-Tribromophenol	36	%				01-165-3434
Terphenyl-d14	84	%				01-165-3434

Results calculated on a dry weight basis.

Page 3 of 3

NY 10252

NJ 73168

PA 68180

EPA NY 00033

Approved by:

Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J	= result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Our samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME	FRIEND LABORATORY, INC. CITY/STATE WAVERLY, NY		
CASE NO.	SDG NO.	SDG NOS. TO FOLLOW	SAS NO.
CONTRACT NO.	Nature's Way		ASP DATE 11/05/01
Wyoming Co. Fire Training Center			L79278

All documents delivered in the complete SDG file must be original documents where possible. (REFERENCE EXHIBIT B, SECTION II AND III.)

	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
1. <u>Inventory Sheet</u> (Form DC-2) (Do not number)				
2. <u>SDG Case Narrative</u>	1	5		
3. <u>Contract Lab Sample Information Sheet</u> (CLSIS)	1	/		
4. <u>Volatiles Data</u>				
a. QC Summary	2	/		
Surrogate Percent Recovery Summary (Form II-CLP-VOA)	3	/		
Lab Control Sample Recovery (Form III-CLP-VOA)	4	6		
Method Blank Summary (Form IV-CLP-VOA)	7	8		
GC/MS Instrument Performance Check (Form V-CLP-VOA)	9	11		
Internal Standard Area and RT Summary				
(Form VIII-CLP-VOA)	12	15		
IDL's	16	18		
b. Sample Data				
TCL Results (Form I-CLP-VOA)	19	74		
Tentatively Identified Compounds (Form I-CLP-VOA-TIC)				
Reconstructed total ion chromatograms (RIC)				
for each sample				
For each sample:				
Raw spectrum and background-subtracted				
mass spectra of target compounds identified				
Quantitation reports				
Mass spectra of all reported TICs with three				
best library matches				
c. Standards Data (all instruments)				
Initial Calibration Data (Form VI-CLP-VOA)	75	79		
RICs and Quantile reports for all Standards	80	106		
Continuing Calibration (Form VII-CLP-VOA)	107	112		
RICs and Quantile reports for all Standards	113	120		
d. Raw QC Data				
BFB	121	123		
Blank Data	124	137		
Matrix Spike Blank Data	138	147		
Matrix Spike Data	148	152		
Matrix Spike Duplicate Data	153	157		
5. <u>Semivolatiles Data</u>				
a. QC Summary	158	/		
Surrogate Percent Recovery Summary				
(Form II-CLP-SV)	159	/		
MS/MSD Summary (Form III-CLP-SV)	160	161		
Method Blank Summary (Form IV-CLP-SV)	162	/		
GC/MS Instrument Performance Check (Form V-CLP-SV)	163	166		
Internal Standard Area and RT Summary				
(Form VIIIB-CLP-SV and Form VIIIC-CLP-SV)	167	170		
IDL's	171	172		

FORM DC-2-ORG-1

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____	SDG NO. _____	SDG NOS. TO FOLLOW _____	SAS NO. <u>Nature's Way 679278</u>
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	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
5. <u>Semivolatiles Data</u> (cont.)				
b. Sample Data				
TCL Results (Form I-CLP-SV)	<u>173</u>	<u>193</u>	_____	_____
Tentatively Identified Compounds (Form I-CLP-SV-TIC)			_____	_____
Reconstructed total ion chromatograms (RIC)			_____	_____
for each sample			_____	_____
For each sample:				
Raw spectra and background-subtracted			_____	_____
mass spectra of target compounds identified			_____	_____
Quantitation reports			_____	_____
Mass spectra of all reported TICs with three			_____	_____
best library matches			_____	_____
GPC chromatograms (if GPC performed)			_____	_____
c. Standards Data (All Instruments)				
Initial Calibration Data (Form VI-CLP-SV)	<u>194</u>	<u>203</u>	_____	_____
RICs and Quant Reports for all Standards	<u>204</u>	<u>319</u>	_____	_____
Continuing Calibration (Form VII-CLP-SV)	<u>321</u>	<u>326</u>	_____	_____
RICs and Quant Reports for all Standards	<u>327</u>	<u>338</u>	_____	_____
d. QC Data				
DFTPP	<u>339</u>	<u>342</u>	_____	_____
Blank Data	<u>343</u>	<u>345</u>	_____	_____
Matrix Spike Blank Data	<u>346</u>	<u>348</u>	_____	_____
Matrix Spike Data	<u>349</u>	<u>351</u>	_____	_____
Matrix Spike Duplicate Data	<u>352</u>	<u>354</u>	_____	_____
6. <u>Pesticides</u>				
a. QC Summary	<u>355</u>	<u>/</u>	_____	_____
Surrogate Percent Recovery Summary			_____	_____
(Form II-CLP-PEST)	<u>356</u>	<u>/</u>	_____	_____
MS/MSD Summary (Form III-CLP-PEST)	<u>357</u>	<u>358</u>	_____	_____
Method Blank Summary (Form IV-CLP-PEST)	<u>359</u>	<u>/</u>	_____	_____
<u>IDLS</u>	<u>360</u>	<u>/</u>	_____	_____
B. Sample Data				
TCL Results (Form I-CLP-PEST)	<u>361</u>	<u>376</u>	_____	_____
Chromatograms (Primary Column)			_____	_____
Chromatograms from second GC column confirmation			_____	_____
GC Integration report or data system printout and			_____	_____
calibration plots			_____	_____
Manual work sheets			_____	_____
UV traces from GPC (if available)			_____	_____
For pesticides/Aroclors confirmed by GC/MS, copies			_____	_____
of raw spectra and copies of background-subtracted			_____	_____
mass spectra of target compounds (samples & standards)			_____	_____

FORM DC-2-ORG-2

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____	SDG NO. _____	SDG NOS. TO FOLLOW _____	SAS NO. <u>Nature's Way L79278</u>
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	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
6. <u>Pesticides Data (cont.)</u>				
c. Standards Data				
Initial Calibration of Single Component Analytes (Form VI-CLP-PEST-1 and PEST-2)	<u>377</u>	<u>378</u>	_____	_____
Initial Calibration of Multicomponent Analytes (Form VI-CLP-PEST-3)	<u>379</u>	<u>/</u>	_____	_____
Analyte Resolution Summary (Form VI-CLP-PEST-4)	<u>/</u>	<u>/</u>	_____	_____
Performance Evaluation Mixture (Form VI-CLP-PEST-5)	<u>/</u>	<u>/</u>	_____	_____
Individual Standard Mixture A (Form VI-CLP-PEST-6)	<u>/</u>	<u>/</u>	_____	_____
Individual Standard Mixture B (Form VI-CLP-PEST-7)	<u>/</u>	<u>/</u>	_____	_____
Calibration Verification Summary (Form VII-CLP-PEST-1)	<u>380</u>	<u>/</u>	_____	_____
Calibration Verification Summary (Form VII-CLP-PEST-2)	<u>/</u>	<u>/</u>	_____	_____
Analytical Sequence (Form VIII-CLP-PEST)	<u>381</u>	<u>/</u>	_____	_____
Florisil Cartridge Check (Form IX-CLP-PEST-1)	<u>/</u>	<u>/</u>	_____	_____
Pesticide GPC Calibration (Form IX-CLP-PEST-2)	<u>/</u>	<u>/</u>	_____	_____
Pesticides Identification Summary for Single Component Analytes (Form X-CLP-PEST-1)	<u>382</u>	<u>384</u>	_____	_____
Pesticides Identification Summary for Single Multicomponent Analytes (Form X-CLP-PEST-2)	<u>/</u>	<u>/</u>	_____	_____
Chromatograms and data system printouts A printout of retention times and corresponding peak areas or peak heights	<u>385</u>	<u>431</u>	_____	_____
d. Raw QC Data				
Blank Data	<u>432</u>	<u>435</u>	_____	_____
Matrix Spike Blank Data	<u>436</u>	<u>440</u>	_____	_____
Matrix Spike Data	<u>441</u>	<u>445</u>	_____	_____
Matrix Spike Duplicate Data	<u>446</u>	<u>450</u>	_____	_____
Raw GPC Data	<u>/</u>	<u>/</u>	_____	_____
Raw Florisil Data	<u>/</u>	<u>/</u>	_____	_____
6a. <u>Herbicides</u> see attached page				
7. <u>Miscellaneous Data</u>				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	<u>521</u>	<u>590</u>	_____	_____
Internal sample and sample extract transfer chain-of-custody records	<u>591</u>	<u>596</u>	_____	_____
Screening records	<u>/</u>	<u>/</u>	_____	_____
All instrument output, including strip charts from screening activities (describe or list)	<u>/</u>	<u>/</u>	_____	_____
_____	<u>/</u>	<u>/</u>	_____	_____
_____	<u>/</u>	<u>/</u>	_____	_____

FORM DC-2-ORG-3

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ SAS NO. _____

Nature's Way L79278

	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
6A. Herbicides				
a. QC Summary	<u>451</u>	<u>/</u>	_____	_____
Surrogate Percent Recovery Summary (Form II-HERB)	<u>452</u>	<u>/</u>	_____	_____
MS/MSD Summary (Form III-HERB)	<u>453</u>	<u>454</u>	_____	_____
Method Blank Summary (Form IV-HERB)	<u>455</u>	<u>/</u>	_____	_____
IDL's	<u>456</u>	<u>/</u>	_____	_____
b. Sample Data				
Results (Form I-HERB)	<u>457</u>	<u>472</u>	_____	_____
Chromatograms (Primary Column)			_____	_____
Chromatograms from second GC column confirmation			_____	_____
GC Integration report or data system printout and calibration plots			_____	_____
Manual work sheets			_____	_____
For herbicides confirmed by GC/MS, copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples and standards)			_____	_____
c. Standards Data				
Initial Calibration Retention Times (Form VI-HERB-1)	<u>473</u>	<u>/</u>	_____	_____
Initial Calibration Response Factors (Form VI-HERB-2)	<u>474</u>	<u>/</u>	_____	_____
Calibration Verification Summary (Form VII-HERB)	<u>475</u>	<u>476</u>	_____	_____
Analytical Sequence (Form VIII-HERB)	<u>477</u>	<u>/</u>	_____	_____
Herbicide Identification Summary (Form X-HERB)	<u>478</u>	<u>480</u>	_____	_____
Chromatograms and data system printouts A printout of retention times and corresponding peak areas or peak heights	<u>481</u>	<u>504</u>	_____	_____
d. Raw QC Data				
Blank Data	<u>505</u>	<u>508</u>	_____	_____
Matrix Spike Blank Data	<u>509</u>	<u>512</u>	_____	_____
Matrix Spike Data	<u>513</u>	<u>516</u>	_____	_____
Matrix Spike Duplicate Data	<u>517</u>	<u>52</u>	_____	_____

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____	SDG NO. _____	SDG NOS. TO FOLLOW _____	SAS NO. <u>Nature's Way L79278</u>
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PAGE NOS.		CHECK	
FROM	TO	LAB	NYSDEC

8. NYSDEC Shipping/Receiving Documents

Airbills (No. of shipments _____)

Chain-of-Custody Records

Sample Tags

Sample Log-In Sheet (Lab & DC-1)

SDG Cover Sheet

Miscellaneous Shipping/Receiving Records

(describe or list)

<u>597</u>	<u>/</u>	_____	_____
<u>598</u>	<u>601</u>	_____	_____
<u>/</u>	<u>/</u>	_____	_____
<u>/</u>	<u>/</u>	_____	_____

9. Internal Lab Sample Transfer Records and Tracking Sheets

(describe or list)

<u>/</u>	<u>/</u>	_____	_____
<u>/</u>	<u>/</u>	_____	_____

10. Other Records (describe or list)

Telephone Communication Log

<u>/</u>	<u>/</u>	_____	_____
<u>/</u>	<u>/</u>	_____	_____

11. Comments: Page 320 removed.

Completed by: Elizabeth A Keator Elizabeth A Keator/QA Specialist 12/11/01

(CLP Lab) (Signature) (Printed Name/Title) (Date)

Verified by: _____

(CLP Lab) (Signature) (Printed Name/Title) (Date)

Audited by: _____

(NYSDEC) (Signature) (Printed Name/Title) (Date)

FORM DC-2-ORG-4

INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME <u>FRIEND LABORATORY, INC.</u> CITY/STATE <u>WAVERLY, NY</u>			
CASE NO. _____	SDG NO. _____	SDG NOS. TO FOLLOW _____	SAS NO. _____
CONTRACT NO. <u>Nature's Way</u>		ASP DATE <u>11/05/01</u>	
<u>Wyoming Co. Fire Training Center</u>		<u>L79278</u>	

All documents delivered in the complete SDG file must be original documents where possible. (REFERENCE EXHIBIT B, SECTION II AND III.)

	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
1. Inventory Sheet (Form DC-2) (Do not number)	<u>1</u>	<u>1</u>	_____	_____
2. Cover Page	<u>602</u>	<u>1</u>	_____	_____
3. Inorganic Analysis Data Sheet (FORM I - IN)	<u>603</u>	<u>606</u>	_____	_____
4. Initial & Continuing Calibration Verification (FORM IIA - IN)	<u>607</u>	<u>616</u>	_____	_____
5. CRDL Standards For AA and ICP (FORM IIB - IN)	<u>617</u>	<u>620</u>	_____	_____
6. Blanks (FORM III - IN)	<u>621</u>	<u>626</u>	_____	_____
7. ICP Interference Check Sample (FORM IV - IN)	<u>627</u>	<u>630</u>	_____	_____
8. Spike Sample Recovery (FORM VA - IN)	<u>631</u>	<u>1</u>	_____	_____
9. Post Digest Spike Sample Recovery (FORM VB - IN)	<u>1</u>	<u>1</u>	_____	_____
10. Duplicates (FORM VI - IN)	<u>632</u>	<u>1</u>	_____	_____
11. Laboratory Control Sample (FORM VII - IN)	<u>633</u>	<u>634</u>	_____	_____
12. Standard Addition Results (FORM VIII - IN)	<u>1</u>	<u>1</u>	_____	_____
13. ICP Serial Dilutions (FORM IX - IN)	<u>1</u>	<u>1</u>	_____	_____
14. Instrument Detection Limits (FORM X - IN)	<u>635</u>	<u>636</u>	_____	_____
15. ICP Interement Correction Factors (FORM XIA - IN)	<u>637</u>	<u>1</u>	_____	_____
16. ICP Interference Correction Factors (FORM XIB - IN)	<u>638</u>	<u>1</u>	_____	_____
17. ICP Linear Ranges (FORM XII - IN)	<u>639</u>	<u>1</u>	_____	_____
18. Preparation Log (FORM XIII - IN)	<u>640</u>	<u>641</u>	_____	_____
19. Analysis Run Log (FORM XIV - IN)	<u>642</u>	<u>654</u>	_____	_____
20. ICP Raw Data	<u>655</u>	<u>781</u>	_____	_____
21. Furnace AA Raw Data	<u>1</u>	<u>1</u>	_____	_____
22. Mercury Raw Data	<u>782</u>	<u>786</u>	_____	_____

FORM DC-2-IN-1

INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____	SDG NO. _____	SDG NOS. TO FOLLOW _____	SAS NO. _____
<i>Nature's Way</i>			<i>L79278</i>

	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
23. Cyanide Raw Data	<u>1</u>	<u>1</u>	_____	_____
24. Preparation Logs Raw Data	<u>787</u>	<u>793</u>	_____	_____
25. Percent Solids Determination Log	<u>1</u>	<u>1</u>	_____	_____
26. Contract Lab Sample Information Sheet (CLSIS)	<u>1</u>	<u>1</u>	_____	_____
27. NYSDEC Shipping/Receiving Documents				
Airbill (No. of Shipments _____)	<u>1</u>	<u>1</u>	_____	_____
Chain-of-custody Records	<u>794</u>	<u>1</u>	_____	_____
Sample Tags	<u>1</u>	<u>1</u>	_____	_____
Sample Log-in Sheet (Lab & DC1)	<u>795</u>	<u>797</u>	_____	_____
SDG Cover Sheet	<u>1</u>	<u>1</u>	_____	_____
28. Misc Shipping/Receiving Records (list all individual records)				
Telephone Logs				
_____	<u>1</u>	<u>1</u>	_____	_____

29. Internal Lab Sample Transfer Records & Transfer Sheets (describe or list)				
<u>Laboratory Archives</u>	<u>798</u>	<u>1</u>	_____	_____
_____	<u>1</u>	<u>1</u>	_____	_____
30. Internal Original Sample Prep & Analysis Records (describe or list)				
Prep Records _____	<u>1</u>	<u>1</u>	_____	_____
Analysis Records _____	<u>1</u>	<u>1</u>	_____	_____
Description _____	<u>1</u>	<u>1</u>	_____	_____
31. Other Records (describe or list)				
Telephone Communications Log				
_____	<u>1</u>	<u>1</u>	_____	_____

32. Comments:				

Completed by (CLP Lab)

Miranda L. Druso
(Signature)

Miranda L. Druso - QA 12/11/01
(Print Name & Title) (Date)

Audited by (NYSDEC)

(Signature)

(Print Name & Title)

(Date)

FORM DC-2-IN-2

ELL
PERLEND
LABORATORY
I. H. G.

ONE RESEARCH CIRCLE
 WAVERLY NY 14892-1532
 Telephone (607) 565 3500
 Fax (607) 565-4083

Sample Site: Wyoming Co Fire Training Center
 3651 Wethersfield Rd.

P.O. #

CLIENT: NUNECC & C, Inc.
 ADDRESS: 3553 Crittenden Rd.
 Crittenden, NY 14038
 PHONE (716) 1AN/716
 937-6221 937-7360

INVOICE TO: Same
 ADDRESS:

PROJECT NO. / NAME
 Wyoming County
 Fire Training Center

COPY TO
 ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	LAB USE ONLY
10/31/01	AST Area EP-3, 2'-6' (R)	1	VOC's - EPA 8260 RCRA Metals	1
10/31/01	AST Area EP-7, 0'-6' (R)	1	VOC's - EPA 8260 RCRA Metals	2
10/31/01	AST Area EP-12, 2'-6' (R)	1	VOC's - EPA 8260 RCRA Metals	3
10/31/01	AST Area EP-15, 2'-4' (R)	1	VOC's - EPA 8260 RCRA Metals	4

REQUISITIONED BY	DATE / TIME	ACCEPTED BY	DATE / TIME	NOTES TO LABORATORY
<i>[Signature]</i>	11/1/01	<i>[Signature]</i>	11/1/01	1st from 11/1/01
<i>[Signature]</i>	11/1/01	<i>[Signature]</i>	11/1/01	3rd
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

ONE RESEARCH CIRCLE WAVELEY NY 14892-1034 Telephone (607) 565-3500 Fax (607) 565-4083		CLIENT: WOODCOCK, Inc. ADDRESS: 555 S. California Rd. California, CA 94038 PHONE: (714) 737-9360 PROJECT NO. / NAME: Wagoning County Fire Training Center		INVOICE TO: Same ADDRESS:	
SAMPLE NO. / NAME: Wagoning County Fire Training Center		ANALYSES / TESTS REQUESTED: VOC's - EPA 8260 RCRA Metals		SAMPLE NUMBER: 9093	
DATE & TIME OF SAMPLE COLLECTION: 11/1/01		SAMPLE DESCRIPTION: South Fire Pit EP-18, 6'-8'(R)		VOC's - EPA 8260 RCRA Metals	
DATE & TIME OF SAMPLE COLLECTION: 11/1/01		SAMPLE DESCRIPTION: South Fire Pit EP-24, 10'-12'(R)		VOC's - EPA 8260 RCRA Metals	
DATE & TIME OF SAMPLE COLLECTION: 11/1/01		SAMPLE DESCRIPTION: South Fire Pit EP-28, 10'-12'(R)		VOC's - EPA 8260 RCRA Metals	
DATE & TIME OF SAMPLE COLLECTION: 11/1/01		SAMPLE DESCRIPTION: South Fire Pit EP-32, 8'-10'(R)		VOC's - EPA 8260 RCRA Metals	
RELINQUISHED BY: [Signature] SAMPLER: [Signature]		DATE / TIME: 11/1/01		NOTES TO LABORATORY: 1st Trench Rocks	
DATE / TIME: 11/2/01		SUSPECTED CONTAMINATION LEVEL: NONE SLIGHT MODERATE HIGH (please circle)		SUSPECTED CONTAMINATION LEVEL: NONE SLIGHT MODERATE HIGH (please circle)	

ELLI
FRIED
LABORATORY
I.N.C.

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565-3300
Fax (607) 565-4083

Sample Site: Wyoming Co. Fire Training Ctr.
3651 Wethersfield Rd.

P.O. #

CLIENT: NWECC, Inc.
ADDRESS: 3553 Griffenden Rd.
Griffenden, NY 14038
PHONE: (716) 537-4527 FAX: (716) 537-4360
PROJECT NO. / NAME
Wyoming County
Fire Training Center

INVOICE TO: Same
ADDRESS:

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
11/1/01	North Fire Pit EP-33, 8'-12' (R)	Sodium thiosulfate HCl pH <2 Ascorbic acid & HCl pH <2 HNO ₃ pH <2 H ₂ SO ₄ pH <2 NaOH pH >12 NaOH & Zinc acetate pH >9 Acetic Buffer pH <3 Sodium sulfite	VOC's - EPA 8260 RCRA Metals	2013
11/1/01	North Fire Pit EP-34, 8'-12' (R)	Description: Grab Composite Matrix: DW WW MW Soil Air Other	VOC's EPA 8260 RCRA Metals	10
11/1/01	North Fire Pit EP-49, 6'-8'	Description: Grab Composite Matrix: DW WW MW Soil Air Other	VOC's - EPA 8260 RCRA Metals	11
11/1/01	North Fire Pit EP-50, 10'-12'	Description: Grab Composite Matrix: DW WW MW Soil Air Other	VOC's - EPA 8260 RCRA Metals	12
RELINQUISHED BY	DATE / TIME	ACCEPTED BY		
SAMPLER: [Signature]	11/1/01	[Signature]		
	5:40	[Signature]		
		SUSPECTED CONTAMINATION LEVEL		
		NONE SLIGHT MODERATE HIGH (Put check circle)		

11/1/01 10:00

11/13/01



ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-1

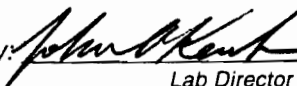
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-3, 2'-6' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	81.3	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Mercuric	5.7	mg/kg	2.60	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	47.7	mg/kg	1.70	13-NOV-01 11:21	EPA 6010	01-190-01
Cadmium	U	mg/kg	0.532	14-NOV-01 02:55	EPA 6010	01-190-02
Chromium	12	mg/kg	1.06	13-NOV-01 11:21	EPA 6010	01-190-01
Lead	20.6	mg/kg	4.68	13-NOV-01 11:21	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0560	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.520	15-NOV-01 00:00	EPA 7740	01-180-8
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	U	mg/kg	1.06	14-NOV-01 02:55	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Chloromethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Vinyl chloride	U	ug/kg	2	13-NOV-01 13:04	EPA 8260	01-170-0641
Bromomethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Propylene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Dichlorofluoromethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Acrolein	U	ug/kg	21	13-NOV-01 13:04	EPA 8260	01-170-0641
1,1-Dichloroethene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Acetone	U	ug/kg	26	13-NOV-01 13:04	EPA 8260	01-170-0641
Sulfur disulfide	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Acetylene Chloride	5	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Acrylonitrile	U	ug/kg	21	13-NOV-01 13:04	EPA 8260	01-170-0641
trans-1,2-Dichloroethene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
1,1-Dichloroethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
trans-1,2-Dichloroethene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
2-Butanone	U	ug/kg	26	13-NOV-01 13:04	EPA 8260	01-170-0641
Chloroform	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
1,1,1-Trichloroethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Sulfur tetrachloride	11	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs . . . Since 1963."



ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-1

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-3, 2'-6' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	0.7	13-NOV-01 13:04	EPA 8260	01-170-0641
1,2-Dichloroethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Trichloroethene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
2-Dichloropropane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
bromomethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
monodichloromethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
2-Chloroethylvinylether	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
cis-1,3-Dichloropropene	7	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
BK(4-Methyl-2-pentanone)	U	ug/kg	10	13-NOV-01 13:04	EPA 8260	01-170-0641
luene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
trans-1,3-Dichloropropene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
1,1,2-Trichloroethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
tetrachloroethene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Hexanone	U	ug/kg	10	13-NOV-01 13:04	EPA 8260	01-170-0641
bromochloromethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
EDB(1,2-Dibromoethane)	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Chlorobenzene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
1,1,2-Tetrachloroethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
ylbenzene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
ylene/m-Xylene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
o-Xylene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
Styrene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
moform	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
mobenzene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
1,2,2-Tetrachloroethane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
1,2,3-Trichloropropane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
2-Chlorotoluene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
chlorotoluene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
3-Dichlorobenzene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
4-Dichlorobenzene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
1,2-Dichlorobenzene	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
2-Dibromo-3-chloropropane	U	ug/kg	5	13-NOV-01 13:04	EPA 8260	01-170-0641
rogate Recovery:						
romofluoromethane	112	%				01-170-0641
Toluene-d8	97	%				01-170-0641
4-Bromofluorobenzene	99	%				01-170-0641

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-7 2'-6' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	81.8	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Benzenic	4.7	mg/kg	3.00	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	40	mg/kg	1.90	13-NOV-01 11:27	EPA 6010	01-190-01
Cadmium	0.772	mg/kg	0.593	14-NOV-01 03:01	EPA 6010	01-190-02
Chromium	11.7	mg/kg	1.19	13-NOV-01 11:27	EPA 6010	01-190-01
Lead	16.7	mg/kg	5.22	13-NOV-01 11:27	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0530	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.590	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	U	mg/kg	1.19	14-NOV-01 03:01	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Chloromethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Vinyl chloride	U	ug/kg	2	13-NOV-01 14:45	EPA 8260	01-170-0644
Bromomethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Propene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Chlorofluoromethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Acrolein	U	ug/kg	23	13-NOV-01 14:45	EPA 8260	01-170-0644
1,1-Dichloroethene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Styrene	U	ug/kg	29	13-NOV-01 14:45	EPA 8260	01-170-0644
Carbon disulfide	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Ethylene Chloride	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Acrylonitrile	U	ug/kg	23	13-NOV-01 14:45	EPA 8260	01-170-0644
trans-1,2-Dichloroethene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
cis-1,2-Dichloroethene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
1,1,2-Trichloroethene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
2,2,4-Trimethylpentane	U	ug/kg	29	13-NOV-01 14:45	EPA 8260	01-170-0644
Chloroform	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
1,1,1-Trichloroethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Carbon tetrachloride	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

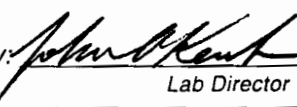
Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-7 2'-6' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	0.8	13-NOV-01 14:45	EPA 8260	01-170-0644
1,2-Dichloroethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Trichloroethene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
2-Dichloropropane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
bromomethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
monodichloromethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
2-Chloroethylvinylether	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
trans-1,3-Dichloropropene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
BK(4-Methyl-2-pentanone)	U	ug/kg	12	13-NOV-01 14:45	EPA 8260	01-170-0644
luene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
trans-1,3-Dichloropropene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
1,1,2-Trichloroethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
tetrachloroethene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Hexanone	U	ug/kg	12	13-NOV-01 14:45	EPA 8260	01-170-0644
bromochloromethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
EDB(1,2-Dibromoethane)	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Chlorobenzene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
1,1,2-Tetrachloroethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
ylbenzene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
ylene/m-Xylene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
o-Xylene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
Styrene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
moform	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
mobenzene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
1,1,2,2-Tetrachloroethane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
1,2,3-Trichloropropane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
2-Chlorotoluene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
chlorotoluene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
3-Dichlorobenzene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
1,4-Dichlorobenzene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
1,2-Dichlorobenzene	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
2-Dibromo-3-chloropropane	U	ug/kg	6	13-NOV-01 14:45	EPA 8260	01-170-0644
rogate Recovery:						
romofluoromethane	112	%				01-170-0644
Toluene-d8	95	%				01-170-0644
4-Bromofluorobenzene	100	%				01-170-0644

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-3

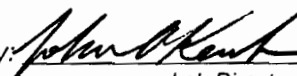
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-12 2'-6' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	85.3	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Arsenic	8.8	mg/kg	2.90	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	41.2	mg/kg	1.76	13-NOV-01 11:30	EPA 6010	01-190-01
Cadmium	U	mg/kg	0.550	14-NOV-01 03:04	EPA 6010	01-190-02
Cromium	12.3	mg/kg	1.10	13-NOV-01 11:30	EPA 6010	01-190-01
Lead	16.7	mg/kg	4.84	13-NOV-01 11:30	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0510	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.570	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	U	mg/kg	1.10	14-NOV-01 03:04	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Chloromethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Vinyl chloride	U	ug/kg	2	14-NOV-01 03:56	EPA 8260	01-170-0668
Bromomethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Ethylchloroethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,1-Dichloroethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Acrolein	U	ug/kg	22	14-NOV-01 03:56	EPA 8260	01-170-0668
1,1-Dichloroethene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Acetone	U	ug/kg	28	14-NOV-01 03:56	EPA 8260	01-170-0668
Carbon disulfide	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Ethylene Chloride	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Acrylonitrile	U	ug/kg	22	14-NOV-01 03:56	EPA 8260	01-170-0668
trans-1,2-Dichloroethene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,1-Dichloroethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
cis-1,2-Dichloroethene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Methyl Ethyl Ketone (2-Butanone)	U	ug/kg	28	14-NOV-01 03:56	EPA 8260	01-170-0668
Chloroform	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,1,1-Trichloroethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Carbon tetrachloride	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

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Lab Director

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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-3

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-12 2'-6" (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	0.8	14-NOV-01 03:56	EPA 8260	01-170-0668
1,2-Dichloroethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Trichloroethene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
2-Dichloropropane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
bromomethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
monodichloromethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
2-Chloroethylvinylether	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
cis-1,3-Dichloropropene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
BK(4-Methyl-2-pentanone)	U	ug/kg	11	14-NOV-01 03:56	EPA 8260	01-170-0668
luene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
rans-1,3-Dichloropropene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,1,2-Trichloroethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
trachloroethene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Hexanone	U	ug/kg	11	14-NOV-01 03:56	EPA 8260	01-170-0668
bromochloromethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
EDB(1,2-Dibromoethane)	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Chlorobenzene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,1,2-Tetrachloroethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
hylbenzene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
xylylene/m-Xylene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
o-Xylene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Styrene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
omoform	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
omobenzene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,1,2,2-Tetrachloroethane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,2,3-Trichloropropane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
2-Chlorotoluene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
Chlorotoluene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
3-Dichlorobenzene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,4-Dichlorobenzene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
1,2-Dichlorobenzene	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
2-Dibromo-3-chloropropane	U	ug/kg	6	14-NOV-01 03:56	EPA 8260	01-170-0668
rogate Recovery:						
romofluoromethane	121	%				01-170-0668
Toluene-d8	96	%				01-170-0668
4-Bromofluorobenzene	99	%				01-170-0668

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-15 2'-4' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	85.9	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Benic	8.4	mg/kg	5.60	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	59.5	mg/kg	1.86	13-NOV-01 11:33	EPA 6010	01-190-01
Cadmium	U	mg/kg	0.581	14-NOV-01 03:07	EPA 6010	01-190-02
Cobalt	15.9	mg/kg	1.16	13-NOV-01 11:33	EPA 6010	01-190-01
Lead	18.7	mg/kg	5.12	13-NOV-01 11:33	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0520	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.560	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Copper	U	mg/kg	1.16	14-NOV-01 03:07	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Chloromethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Vinyl chloride	U	ug/kg	2	13-NOV-01 15:52	EPA 8260	01-170-0646
Fluoromethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Bromoethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Chlorofluoromethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Acrolein	U	ug/kg	22	13-NOV-01 15:52	EPA 8260	01-170-0646
1,1-Dichloroethene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Benzene	U	ug/kg	28	13-NOV-01 15:52	EPA 8260	01-170-0646
Sulfon disulfide	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Benzene Chloride	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Acrylonitrile	U	ug/kg	22	13-NOV-01 15:52	EPA 8260	01-170-0646
trans-1,2-Dichloroethene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
cis-1,2-Dichloroethene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,1,2-Trichloroethene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
2-Butanone	U	ug/kg	28	13-NOV-01 15:52	EPA 8260	01-170-0646
Chloroform	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,1,1-Trichloroethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Carbon tetrachloride	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646

Results calculated on a dry weight basis.

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)	mg/kg	= milligrams per kilogram (equivalent to parts per million)	
B	= analyte was detected in the method or trip blank	J	= result estimated below the quantitation limit	

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: AST AREA EP-15 2'-4' (R)
Description: GRAB
Sampled On: 31-OCT-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

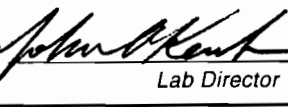
Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	0.8	13-NOV-01 15:52	EPA 8260	01-170-0646
1,2-Dichloroethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Trichloroethene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
2-Dichloropropane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
bromomethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,1-Dichloroethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
2-Chloroethylvinylether	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
cis-1,3-Dichloropropene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
BK(4-Methyl-2-pentanone)	U	ug/kg	11	13-NOV-01 15:52	EPA 8260	01-170-0646
luene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
trans-1,3-Dichloropropene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,1,2-Trichloroethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
trichloroethene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Hexanone	U	ug/kg	11	13-NOV-01 15:52	EPA 8260	01-170-0646
bromochloromethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
EDB(1,2-Dibromoethane)	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Chlorobenzene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,1,2-Tetrachloroethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
ylbenzene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Xylene/m-Xylene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
o-Xylene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
Styrene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
moform	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
mobenzene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,1,2,2-Tetrachloroethane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,2,3-Trichloropropane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
2-Chlorotoluene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
chlorotoluene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
3-Dichlorobenzene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,4-Dichlorobenzene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
1,2-Dichlorobenzene	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
2-Dibromo-3-chloropropane	U	ug/kg	6	13-NOV-01 15:52	EPA 8260	01-170-0646
rogate Recovery:						
romofluoromethane	107	%				01-170-0646
Toluene-d8	95	%				01-170-0646
4-Bromofluorobenzene	113	%				01-170-0646

Analysis Comment: Int std 1,2,3,4 below limit, confirm file D0669.

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-5

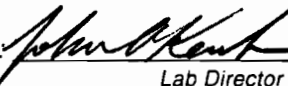
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-18 6-18' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	87.8	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Asenic	8.3	mg/kg	2.70	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	42.8	mg/kg	1.76	13-NOV-01 11:36	EPA 6010	01-190-01
Cadmium	0.571	mg/kg	0.551	14-NOV-01 03:10	EPA 6010	01-190-02
Chromium	11.5	mg/kg	1.10	13-NOV-01 11:36	EPA 6010	01-190-01
Lead	20	mg/kg	4.85	13-NOV-01 11:36	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0520	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.540	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Plver	U	mg/kg	1.10	14-NOV-01 03:10	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Chloromethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Vinyl chloride	U	ug/kg	2	13-NOV-01 16:26	EPA 8260	01-170-0647
Monomomethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Dichloroethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Trichlorofluoromethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Acrolein	U	ug/kg	22	13-NOV-01 16:26	EPA 8260	01-170-0647
1,1-Dichloroethene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Benzene	U	ug/kg	28	13-NOV-01 16:26	EPA 8260	01-170-0647
Carbon disulfide	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,1,1-Trichloroethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Acrylonitrile	U	ug/kg	22	13-NOV-01 16:26	EPA 8260	01-170-0647
trans-1,2-Dichloroethene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,1-Dichloroethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
trans-1,2-Dichloroethene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
2-Butanone	U	ug/kg	28	13-NOV-01 16:26	EPA 8260	01-170-0647
Chloroform	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,1,1-Trichloroethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Carbon tetrachloride	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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Lab Sample ID: L79043-5

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Crittenden, NY 14038

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Origin: S. FIRE PIT EP-18 6-18' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	0.8	13-NOV-01 16:26	EPA 8260	01-170-0647
1,2-Dichloroethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Trichloroethene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
2-Dichloropropane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
bromomethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
monodichloromethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
2-Chloroethylvinylether	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
cis-1,3-Dichloropropene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
3K(4-Methyl-2-pentanone)	U	ug/kg	11	13-NOV-01 16:26	EPA 8260	01-170-0647
luene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
rans-1,3-Dichloropropene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,1,2-Trichloroethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
trachloroethene	20	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
hexanone	U	ug/kg	11	13-NOV-01 16:26	EPA 8260	01-170-0647
romochloromethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
EDB(1,2-Dibromoethane)	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Chlorobenzene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,1,2-Tetrachloroethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
ylbenzene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
ylene/m-Xylene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
o-Xylene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
Styrene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
moform	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
mobenzene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,2,2-Tetrachloroethane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,2,3-Trichloropropane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
2-Chlorotoluene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
hlorotoluene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
-Dichlorobenzene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,4-Dichlorobenzene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,2-Dichlorobenzene	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
1,2-Dibromo-3-chloropropane	U	ug/kg	6	13-NOV-01 16:26	EPA 8260	01-170-0647
rogate Recovery:						
romofluoromethane	112	%				01-170-0647
Toluene-d8	99	%				01-170-0647
4-Bromofluorobenzene	133	%				01-170-0647

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
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FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-6

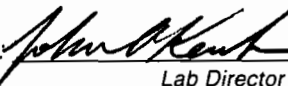
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-24 10-12'
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	86.9	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Mercuric	4.8	mg/kg	2.50	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	61.7	mg/kg	1.74	13-NOV-01 11:44	EPA 6010	01-190-01
Cadmium	0.697	mg/kg	0.542	14-NOV-01 03:19	EPA 6010	01-190-02
Chromium	13.1	mg/kg	1.08	13-NOV-01 11:44	EPA 6010	01-190-01
Lead	28.6	mg/kg	4.77	13-NOV-01 11:44	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0470	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.490	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	1.17	mg/kg	1.08	14-NOV-01 03:19	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Chloromethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Vinyl chloride	U	ug/kg	2	13-NOV-01 17:00	EPA 8260	01-170-0648
Bromomethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1-Dichloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1,1-Trichloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Acrolein	U	ug/kg	20	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1-Dichloroethene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Acetone	U	ug/kg	24	13-NOV-01 17:00	EPA 8260	01-170-0648
Carbon disulfide	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1,2-Trichloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Acrylonitrile	U	ug/kg	20	13-NOV-01 17:00	EPA 8260	01-170-0648
trans-1,2-Dichloroethene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1-Dichloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
trans-1,2-Dichloroethene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
2-Butanone	U	ug/kg	24	13-NOV-01 17:00	EPA 8260	01-170-0648
Chloroform	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1,1-Trichloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Carbon tetrachloride	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-6

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

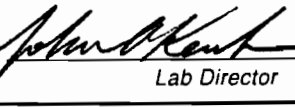
Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-24 10-12'
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	0.7	13-NOV-01 17:00	EPA 8260	01-170-0648
1,2-Dichloroethane	10	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Trichloroethene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,2-Dichloropropane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Bromomethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1-Dichloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
2-Chloroethylvinylether	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
trans-1,3-Dichloropropene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
BK(4-Methyl-2-pentanone)	U	ug/kg	10	13-NOV-01 17:00	EPA 8260	01-170-0648
Benzene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
trans-1,3-Dichloropropene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1,2-Trichloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,2-Dichloroethene	13	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Hexanone	U	ug/kg	10	13-NOV-01 17:00	EPA 8260	01-170-0648
Bromochloromethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
EDB(1,2-Dibromoethane)	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Chlorobenzene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1,2-Tetrachloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Benzene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Xylene/m-Xylene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
o-Xylene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Styrene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Formaldehyde	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Benzene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,1,2,2-Tetrachloroethane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,2,3-Trichloropropane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
2-Chlorotoluene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Chlorotoluene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
3-Dichlorobenzene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,4-Dichlorobenzene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
1,2-Dichlorobenzene	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
2-Dibromo-3-chloropropane	U	ug/kg	5	13-NOV-01 17:00	EPA 8260	01-170-0648
Proximate Recovery:						
Bromofluoromethane	108	%				01-170-0648
Toluene-d8	98	%				01-170-0648
4-Bromofluorobenzene	97	%				01-170-0648

Results calculated on a dry weight basis.

Page 2 of 2

C  NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-7

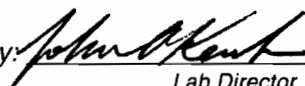
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP 28 10-12 R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	85.4	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Mercuric	4.3	mg/kg	2.60	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	41	mg/kg	1.56	13-NOV-01 11:47	EPA 6010	01-190-01
Cadmium	U	mg/kg	0.489	14-NOV-01 03:22	EPA 6010	01-190-02
Chromium	9.46	mg/kg	0.977	13-NOV-01 11:47	EPA 6010	01-190-01
Lead	17.3	mg/kg	4.30	13-NOV-01 11:47	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0550	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.530	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	U	mg/kg	0.977	14-NOV-01 03:22	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Chloromethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Vinyl chloride	U	ug/kg	2	13-NOV-01 17:33	EPA 8260	01-170-0649
Bromomethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Chloroethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Dichlorofluoromethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Acrolein	U	ug/kg	21	13-NOV-01 17:33	EPA 8260	01-170-0649
1,1-Dichloroethene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Acetone	U	ug/kg	26	13-NOV-01 17:33	EPA 8260	01-170-0649
Carbon disulfide	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Ethylene Chloride	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Acrylonitrile	U	ug/kg	21	13-NOV-01 17:33	EPA 8260	01-170-0649
trans-1,2-Dichloroethene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
1,1-Dichloroethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
cis-1,2-Dichloroethene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Methyl (2-Butanone)	U	ug/kg	26	13-NOV-01 17:33	EPA 8260	01-170-0649
Chloroform	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
1,1,1-Trichloroethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Carbon tetrachloride	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-7

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP 28 10-12 R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
benzene	U	ug/kg	0.7	13-NOV-01 17:33	EPA 8260	01-170-0649
1,2-Dichloroethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Trichloroethene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
2-Dichloropropane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
bromomethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
monodichloromethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
2-Chloroethylvinylether	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
is-1,3-Dichloropropene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
BK(4-Methyl-2-pentanone)	U	ug/kg	10	13-NOV-01 17:33	EPA 8260	01-170-0649
luene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
rans-1,3-Dichloropropene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
1,1,2-Trichloroethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
trichloroethene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Hexanone	U	ug/kg	10	13-NOV-01 17:33	EPA 8260	01-170-0649
bromochloromethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
EDB(1,2-Dibromoethane)	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Chlorobenzene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
1,1,2-Tetrachloroethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
hylbenzene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Xylene/m-Xylene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
o-Xylene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
Styrene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
moform	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
mobenzene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
1,2,2-Tetrachloroethane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
1,2,3-Trichloropropane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
2-Chlorotoluene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
chlorotoluene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
3-Dichlorobenzene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
1,4-Dichlorobenzene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
1,2-Dichlorobenzene	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
2-Dibromo-3-chloropropane	U	ug/kg	5	13-NOV-01 17:33	EPA 8260	01-170-0649
rogate Recovery:						
romofluoromethane	96	%				01-170-0649
Toluene-d8	98	%				01-170-0649
4-Bromofluorobenzene	118	%				01-170-0649

Analysis Comment: Results Calculated on a dry weight basis. Int std 1,2,3,4 below limit, confirm file # D0672.

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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Date: 30-NOV-2001

Lab Sample ID: L79043-8

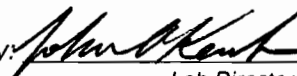
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-32 8-10' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	88.8	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Benzenic	6.4	mg/kg	2.70	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	60.4	mg/kg	1.75	13-NOV-01 11:50	EPA 6010	01-190-01
Cadmium	0.65	mg/kg	0.548	14-NOV-01 03:25	EPA 6010	01-190-02
Chromium	15	mg/kg	1.10	14-NOV-01 03:25	EPA 6010	01-190-02
Lead	29.9	mg/kg	4.82	13-NOV-01 11:50	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0510	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.540	15-NOV-01 00:00	EPA 7740	01-180-8
Analysis Comment: W-Post spike recovery is out of limits.						
Aluminum	1.44	mg/kg	1.10	14-NOV-01 03:25	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Chloromethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Vinyl chloride	U	ug/kg	7	14-NOV-01 06:40	EPA 8260	01-170-0673
Bromomethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Bromoethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Chlorofluoromethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Acrolein	U	ug/kg	66	14-NOV-01 06:40	EPA 8260	01-170-0673
1,1-Dichloroethene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Acetone	U	ug/kg	82	14-NOV-01 06:40	EPA 8260	01-170-0673
Carbon disulfide	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,2-Dichloroethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Acrylonitrile	U	ug/kg	66	14-NOV-01 06:40	EPA 8260	01-170-0673
trans-1,2-Dichloroethene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
cis-1,2-Dichloroethene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Methyl Ethyl Ketone (2-Butanone)	U	ug/kg	82	14-NOV-01 06:40	EPA 8260	01-170-0673
Chloroform	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,1,1-Trichloroethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Carbon tetrachloride	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
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FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-8

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: S. FIRE PIT EP-32 8-10' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	2	14-NOV-01 06:40	EPA 8260	01-170-0673
1,2-Dichloroethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Trichloroethene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,2-Dichloropropane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Bromomethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,1-Dichloroethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
2-Chloroethylvinylether	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,3-Dichloropropene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
BK(4-Methyl-2-pentanone)	U	ug/kg	33	14-NOV-01 06:40	EPA 8260	01-170-0673
Toluene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Trans-1,3-Dichloropropene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,1,2-Trichloroethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,1,2,2-Tetrachloroethane	310	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Hexanone	U	ug/kg	33	14-NOV-01 06:40	EPA 8260	01-170-0673
Bromochloromethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
EDB(1,2-Dibromoethane)	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Chlorobenzene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,1,2-Tetrachloroethane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,2-Dichlorobenzene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,3-Dichlorobenzene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,4-Dichlorobenzene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,2-Dichlorobenzene	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
1,2-Dibromo-3-chloropropane	U	ug/kg	16	14-NOV-01 06:40	EPA 8260	01-170-0673
Surrogate Recovery:						
Bromofluoromethane	124	%				01-170-0673
Toluene-d8	93	%				01-170-0673
4-Bromofluorobenzene	98	%				01-170-0673

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs . . . Since 1963."

Date: 30-NOV-2001

Lab Sample ID: L79043-9

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

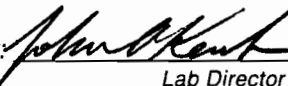
Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-33 8-12' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	86	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Asenic	5.4	mg/kg	2.70	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	45.2	mg/kg	1.78	13-NOV-01 11:53	EPA 6010	01-190-01
Cadmium	0.724	mg/kg	0.555	14-NOV-01 03:28	EPA 6010	01-190-02
Chromium	12.7	mg/kg	1.11	13-NOV-01 11:53	EPA 6010	01-190-01
Lead	20.5	mg/kg	4.89	13-NOV-01 11:53	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0480	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	U	mg/kg	0.540	15-NOV-01 00:00	EPA 7740	01-180-8
Copper	U	mg/kg	1.11	14-NOV-01 03:28	EPA 6010	01-190-02
EPA 8260						
Dichlorodifluoromethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Fluoromethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Methyl chloride	U	ug/kg	2	13-NOV-01 18:40	EPA 8260	01-170-0651
Bromomethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Chloroethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Trichlorofluoromethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Protein	U	ug/kg	23	13-NOV-01 18:40	EPA 8260	01-170-0651
1,1-Dichloroethene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Acetone	U	ug/kg	28	13-NOV-01 18:40	EPA 8260	01-170-0651
Carbon disulfide	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
ethylene Chloride	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Acrylonitrile	U	ug/kg	23	13-NOV-01 18:40	EPA 8260	01-170-0651
trans-1,2-Dichloroethene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,1-Dichloroethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
cis-1,2-Dichloroethene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
2-Butanone	U	ug/kg	28	13-NOV-01 18:40	EPA 8260	01-170-0651
Formaldehyde	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,1,1-Trichloroethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Carbon tetrachloride	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Benzene	U	ug/kg	0.8	13-NOV-01 18:40	EPA 8260	01-170-0651
1,2-Dichloroethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Chloroethene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651

Results calculated on a dry weight basis.

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-9

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-33 8-12' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

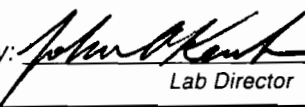
Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Dichloropropane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Dibromomethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Bromodichloromethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Chloroethylvinylether	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,3-Dichloropropene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
MTBK(4-Methyl-2-pentanone)	U	ug/kg	11	13-NOV-01 18:40	EPA 8260	01-170-0651
Toluene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
trans-1,3-Dichloropropene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,2-Trichloroethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Trichloroethene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
2-Hexanone	U	ug/kg	11	13-NOV-01 18:40	EPA 8260	01-170-0651
Dibromochloromethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,1,2-Dibromoethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Bromobenzene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,1,2-Tetrachloroethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Ethylbenzene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
p-Xylene/m-Xylene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
ylene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
rene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
moform	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Bromobenzene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,1,2,2-Tetrachloroethane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
3-Trichloropropene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Chlorotoluene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Chlorotoluene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,3-Dichlorobenzene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,4-Dichlorobenzene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,2-Dichlorobenzene	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
1,1-Dibromo-3-chloropropane	U	ug/kg	6	13-NOV-01 18:40	EPA 8260	01-170-0651
Surrogate Recovery:						
Dibromofluoromethane	106	%				01-170-0651
Benzene-d8	94	%				01-170-0651
Bromofluorobenzene	98	%				01-170-0651

Analysis Comment: Results Calculated on a dry weight basis. Int std 1,2,3,4 below limit, confirm file # D0674.

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-10

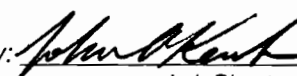
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-34 8-12' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	80.7	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Benzenic	7.2	mg/kg	3.00	08-NOV-01 00:00	EPA 7060	01-178-10
Barium	33.9	mg/kg	1.75	13-NOV-01 11:56	EPA 6010	01-190-01
Bismuth	0.72	mg/kg	0.548	14-NOV-01 03:30	EPA 6010	01-190-02
Bromine	12.6	mg/kg	1.10	13-NOV-01 11:56	EPA 6010	01-190-01
Lead	20.8	mg/kg	4.83	13-NOV-01 11:56	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0500	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.610	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	U	mg/kg	1.10	14-NOV-01 03:30	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Chloromethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Vinyl chloride	U	ug/kg	8	13-NOV-01 19:14	EPA 8260	01-170-0652
Fluoromethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Propene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Chlorofluoromethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Acrolein	U	ug/kg	82	13-NOV-01 19:14	EPA 8260	01-170-0652
1,1-Dichloroethene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Acetone	U	ug/kg	100	13-NOV-01 19:14	EPA 8260	01-170-0652
Sulfon disulfide	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Ethylene Chloride	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Acrylonitrile	U	ug/kg	82	13-NOV-01 19:14	EPA 8260	01-170-0652
trans-1,2-Dichloroethene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
cis-1,2-Dichloroethene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
trans-1,2-Dichloroethene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Methyl 2-Butanone	U	ug/kg	100	13-NOV-01 19:14	EPA 8260	01-170-0652
Chloroform	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,1,1-Trichloroethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Carbon tetrachloride	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-10

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-34 8-12' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	3	13-NOV-01 19:14	EPA 8260	01-170-0652
1,2-Dichloroethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Trichloroethene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
2-Dichloropropane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Bromomethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,1-Dibromochloromethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
2-Chloroethylvinylether	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,3-Dichloropropene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
4-Methyl-2-pentanone	U	ug/kg	41	13-NOV-01 19:14	EPA 8260	01-170-0652
Acetone	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
trans-1,3-Dichloropropene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,1,2-Trichloroethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Trichloroethene	130	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Hexanone	U	ug/kg	41	13-NOV-01 19:14	EPA 8260	01-170-0652
Bromochloromethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
EDB(1,2-Dibromoethane)	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Chlorobenzene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,2-Tetrachloroethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Tolylbenzene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
p-Xylene/m-Xylene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
o-Xylene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Styrene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Acetone	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
m-Xylene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,1,2,2-Tetrachloroethane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,2,3-Trichloropropane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
2-Chlorotoluene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Chlorotoluene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,4-Dichlorobenzene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,2-Dichlorobenzene	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
1,2-Dibromo-3-chloropropane	U	ug/kg	20	13-NOV-01 19:14	EPA 8260	01-170-0652
Recovery:						
Bromofluoromethane	109	%				01-170-0652
Toluene-d8	94	%				01-170-0652
4-Bromofluorobenzene	99	%				01-170-0652

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-11

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-49 6-8' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	87.7	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Benzenic	7.6	mg/kg	2.70	09-NOV-01 00:00	EPA 7060	01-178-11
Barium	37.5	mg/kg	1.74	13-NOV-01 11:59	EPA 6010	01-190-01
Bismuth	0.584	mg/kg	0.543	14-NOV-01 03:33	EPA 6010	01-190-02
Bromine	9.94	mg/kg	1.09	13-NOV-01 11:59	EPA 6010	01-190-01
Lead	17.7	mg/kg	4.78	13-NOV-01 11:59	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0520	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.540	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	U	mg/kg	1.09	14-NOV-01 03:33	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Chloromethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Vinyl chloride	U	ug/kg	7	13-NOV-01 19:47	EPA 8260	01-170-0653
Monomethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Propene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Chlorofluoromethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Acrolein	U	ug/kg	73	13-NOV-01 19:47	EPA 8260	01-170-0653
1,1-Dichloroethene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Benzene	U	ug/kg	91	13-NOV-01 19:47	EPA 8260	01-170-0653
Sulfon disulfide	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Ethylene Chloride	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Acrylonitrile	U	ug/kg	73	13-NOV-01 19:47	EPA 8260	01-170-0653
trans-1,2-Dichloroethene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
cis-1,2-Dichloroethene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
trans-1,2-Dichloroethene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
MEX(2-Butanone)	U	ug/kg	91	13-NOV-01 19:47	EPA 8260	01-170-0653
Chloroform	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
1,1,1-Trichloroethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Carbon tetrachloride	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-11

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-49 6-8' R
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	3	13-NOV-01 19:47	EPA 8260	01-170-0653
1,2-Dichloroethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Trichloroethene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
2-Dichloropropane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
bromomethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Bromodichloromethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
2-Chloroethylvinylether	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
cis-1,3-Dichloropropene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
BK(4-Methyl-2-pentanone)	U	ug/kg	36	13-NOV-01 19:47	EPA 8260	01-170-0653
luene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
trans-1,3-Dichloropropene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
1,1,2-Trichloroethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
trichloroethene	140	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Hexanone	U	ug/kg	36	13-NOV-01 19:47	EPA 8260	01-170-0653
bromochloromethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
EDB(1,2-Dibromoethane)	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Chlorobenzene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
1,1,2-Tetrachloroethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
hylbenzene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Xylene/m-Xylene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
o-Xylene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Styrene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
omoform	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
omobenzene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
1,1,2,2-Tetrachloroethane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
1,2,3-Trichloropropane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Chlorotoluene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
Chlorotoluene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
3-Dichlorobenzene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
1,4-Dichlorobenzene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
1,2-Dichlorobenzene	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
2-Dibromo-3-chloropropane	U	ug/kg	18	13-NOV-01 19:47	EPA 8260	01-170-0653
rogate Recovery:						
Bromofluoromethane	109	%				01-170-0653
Toluene-d8	94	%				01-170-0653
4-Bromofluorobenzene	98	%				01-170-0653

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-12

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-50 10-12'
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	86.8	%		05-NOV-01 00:00	CLP 3.0	01-136-80
Benic	12	mg/kg	5.50	09-NOV-01 00:00	EPA 7060	01-178-11
Barium	52.3	mg/kg	1.80	14-NOV-01 12:02	EPA 6010	01-190-01
Cadmium	U	mg/kg	0.561	14-NOV-01 03:36	EPA 6010	01-190-02
Cromium	12.1	mg/kg	1.12	14-NOV-01 12:02	EPA 6010	01-190-01
Lead	17.1	mg/kg	4.94	14-NOV-01 12:02	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0460	06-NOV-01 00:00	EPA 7470	01-002-29
Selenium	UW	mg/kg	0.550	12-NOV-01 00:00	EPA 7740	01-180-7
Analysis Comment: W-Post spike recovery is out of limits.						
Silver	U	mg/kg	1.12	14-NOV-01 03:36	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Chloromethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Vinyl chloride	U	ug/kg	11	14-NOV-01 08:52	EPA 8260	01-170-0677
Chloromethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Chloroethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Chlorofluoromethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Acrolein	U	ug/kg	110	14-NOV-01 08:52	EPA 8260	01-170-0677
1,1-Dichloroethene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Benzene	U	ug/kg	130	14-NOV-01 08:52	EPA 8260	01-170-0677
Carbon disulfide	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Benzene Chloride	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Acrylonitrile	U	ug/kg	110	14-NOV-01 08:52	EPA 8260	01-170-0677
trans-1,2-Dichloroethene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
cis-1,2-Dichloroethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
cis-1,2-Dichloroethene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
2-Butanone	U	ug/kg	130	14-NOV-01 08:52	EPA 8260	01-170-0677
Chloroform	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,1,1-Trichloroethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Carbon tetrachloride	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79043-12

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: N. FIRE PIT EP-50 10-12'
Description: GRAB
Sampled On: 01-NOV-01 00:00 by CLIENT
Date Received: 02-NOV-01 13:10
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	4	14-NOV-01 08:52	EPA 8260	01-170-0677
1,2-Dichloroethane	240	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Trichloroethene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
2-Dichloropropane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Bromomethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,1-Dichloroethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
2-Chloroethylvinylether	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
cis-1,3-Dichloropropene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
3K(4-Methyl-2-pentanone)	U	ug/kg	53	14-NOV-01 08:52	EPA 8260	01-170-0677
Toluene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
trans-1,3-Dichloropropene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,1,2-Trichloroethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Tetrachloroethene	68	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Hexanone	U	ug/kg	53	14-NOV-01 08:52	EPA 8260	01-170-0677
Bromochloromethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
EDB(1,2-Dibromoethane)	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Chlorobenzene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,1,2-Tetrachloroethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Biphenylbenzene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
p-Xylene/m-Xylene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
o-Xylene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Styrene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Acetone	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Benzene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,1,2,2-Tetrachloroethane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,2,3-Trichloropropane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
2-Chlorotoluene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Chlorotoluene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,2-Dichlorobenzene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,4-Dichlorobenzene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,2-Dichlorobenzene	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
1,2-Dibromo-3-chloropropane	U	ug/kg	27	14-NOV-01 08:52	EPA 8260	01-170-0677
Spigot Recovery:						
Bromofluoromethane	120	%				01-170-0677
Toluene-d8	92	%				01-170-0677
4-Bromofluorobenzene	97	%				01-170-0677

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

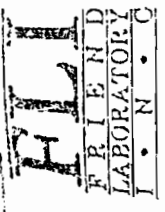
Approved by:

Lab Director

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ONE RESEARCH II CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565-2500
Fax (607) 565-4083

Sample Site: Wyoming Co. Fire Training Ctr.
3651 Wethersfield Rd.

CLIENT: NUCLEC, Inc.
ADDRESS: 3553 Crittenden Rd.
Crittenden, NY 14038
PHONE (912) 937-9327 FAX (912) 937-9340

INVOICE TO: SCORC
ADDRESS:

PROJECT NO. / NAME
Wyoming County
Fire Training Center

COPY TO:
ADDRESS:

799389
LABORATORY NUMBER

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	LAB USE ONLY
11/6/01 4 PM	Drum Storage Area EP 39 R (6'-10')	① Description: (Grab) Composite Matrix: DW WW MW Soil Air Other	VOC's - EPA 8260 RCRA Metals	1
11/6/01 4:15 PM	Drum Storage Area EP 46 R 6'-10'	① Description: (Grab) Composite Matrix: DW WW MW Soil Air Other	VOC's - EPA 8260 RCRA Metals	2
11/5/01	Drum Storage Area EP 54 (2'-12')	① Description: (Grab) Composite Matrix: DW WW MW Soil Air Other	VOC's - EPA 8260 RCRA Metals	3
11/5/01	Drum Storage Area EP 55 6'-10'	① Description: (Grab) Composite Matrix: DW WW MW Soil Air Other	VOC's - EPA 8260 RCRA Metals	4

RELINQUISHED BY	DATE / TIME	ACCEPTED BY	DATE / TIME	NOTES TO LABORATORY
SAMPLER: [Signature] [Signature]		[Signature] [Signature]	11/7/01 11:20 11/8/01 1:13	hit TAGMs - Fed
SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)				



ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79389-1

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: EP39R (6'-10')
Description: GRAB, DRUM STORAGE AREA
Sampled On: 06-NOV-01 16:00 by CLIENT
Date Received: 08-NOV-01 13:13
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	87.6	%		08-NOV-01 00:00	CLP 3.0	01-136-83
Benzenic	9.5	mg/kg	2.80	14-NOV-01 00:00	EPA 7060	01-178-15
Mercury	44.8	mg/kg	1.66	14-NOV-01 01:12	EPA 6010	01-190-01
Cadmium	U	mg/kg	0.518	14-NOV-01 03:51	EPA 6010	01-190-02
Chromium	9.47	mg/kg	1.04	14-NOV-01 01:12	EPA 6010	01-190-01
Lead	18.1	mg/kg	4.56	14-NOV-01 01:12	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0510	13-NOV-01 00:00	EPA 7470	01-002-30
Selenium	U	mg/kg	0.560	15-NOV-01 00:00	EPA 7740	01-180-8
Ver	1.13	mg/kg	1.04	14-NOV-01 03:51	EPA 6010	01-190-02
8260						
Dichlorodifluoromethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Bromomethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Ethyl chloride	U	ug/kg	2	19-NOV-01 16:40	EPA 8260	01-193-0769
Fluoromethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Chloroethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Trichlorofluoromethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
olefin	U	ug/kg	23	19-NOV-01 16:40	EPA 8260	01-193-0769
-Dichloroethene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Acetone	U	ug/kg	28	19-NOV-01 16:40	EPA 8260	01-193-0769
Carbon disulfide	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Ethylene Chloride	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Acrylonitrile	U	ug/kg	23	19-NOV-01 16:40	EPA 8260	01-193-0769
trans-1,2-Dichloroethene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,1-Dichloroethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
cis-1,2-Dichloroethene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
(2-Butanone)	U	ug/kg	28	19-NOV-01 16:40	EPA 8260	01-193-0769
Perchloroform	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,1,1-Trichloroethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Carbon tetrachloride	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Benzene	U	ug/kg	0.8	19-NOV-01 16:40	EPA 8260	01-193-0769
-Dichloroethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
chloroethene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769

Results calculated on a dry weight basis.

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79389-1

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: EP39R (6'-10')
Description: GRAB, DRUM STORAGE AREA
Sampled On: 06-NOV-01 16:00 by CLIENT
Date Received: 08-NOV-01 13:13
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
1,2-Dichloropropane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Dibromomethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Bromodichloromethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Chloroethylvinylether	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,3-Dichloropropene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
2-Methyl-2-pentanone	U	ug/kg	11	19-NOV-01 16:40	EPA 8260	01-193-0769
Toluene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
trans-1,3-Dichloropropene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
2-Trichloroethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Trichloroethene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Hexanone	U	ug/kg	11	19-NOV-01 16:40	EPA 8260	01-193-0769
Dibromochloromethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,2-Dibromoethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Bromobenzene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,2-Tetrachloroethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Ethylbenzene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
p-Xylene/m-Xylene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Xylene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Benzene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Formaldehyde	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Bromobenzene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,1,2,2-Tetrachloroethane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,3-Trichloropropane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Chlorotoluene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Chlorotoluene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,3-Dichlorobenzene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
1,4-Dichlorobenzene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Dichlorobenzene	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Dibromo-3-chloropropane	U	ug/kg	6	19-NOV-01 16:40	EPA 8260	01-193-0769
Surrogate Recovery:						
Dibromofluoromethane	102	%				01-193-0769
Toluene-d8	93	%				01-193-0769
Bromofluorobenzene	97	%				01-193-0769

Analysis Comment: Results Calculated on dry wt basis. Int std 1,2,3,4 below limit, confirm file # D0775.

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79389-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: EP46R (6'-10')
Description: GRAB, DRUM STORAGE AREA
Sampled On: 06-NOV-01 16:15 by CLIENT
Date Received: 08-NOV-01 13:13
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	85.5	%		08-NOV-01 00:00	CLP 3.0	01-136-83
Asenic	10	mg/kg	2.70	14-NOV-01 00:00	EPA 7060	01-178-15
Barium	63	mg/kg	1.75	14-NOV-01 01:15	EPA 6010	01-190-01
Cadmium	U	mg/kg	0.548	14-NOV-01 03:54	EPA 6010	01-190-02
Chromium	16.8	mg/kg	1.10	14-NOV-01 01:15	EPA 6010	01-190-01
Lead	20.6	mg/kg	4.82	14-NOV-01 01:15	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0480	13-NOV-01 00:00	EPA 7470	01-002-30
Selenium	UW	mg/kg	0.540	15-NOV-01 00:00	EPA 7740	01-180-8
Analysis Comment: W-Post spike recovery is out of limits.						
Copper	U	mg/kg	1.10	14-NOV-01 03:54	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Chloromethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Vinyl chloride	U	ug/kg	2	19-NOV-01 17:14	EPA 8260	01-193-0770
Bromomethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Ethylchloroethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Trichlorofluoromethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Acrolein	U	ug/kg	22	19-NOV-01 17:14	EPA 8260	01-193-0770
1,1-Dichloroethene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Acetone	U	ug/kg	27	19-NOV-01 17:14	EPA 8260	01-193-0770
Carbon disulfide	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Ethylene Chloride	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Acrylonitrile	U	ug/kg	22	19-NOV-01 17:14	EPA 8260	01-193-0770
trans-1,2-Dichloroethene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
1,1-Dichloroethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
cis-1,2-Dichloroethene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
2-Butanone	U	ug/kg	27	19-NOV-01 17:14	EPA 8260	01-193-0770
Chloroform	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
1,1,1-Trichloroethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Carbon tetrachloride	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
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WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79389-2

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: EP46R (6'-10')
Description: GRAB, DRUM STORAGE AREA
Sampled On: 06-NOV-01 16:15 by CLIENT
Date Received: 08-NOV-01 13:13
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
benzene	U	ug/kg	0.8	19-NOV-01 17:14	EPA 8260	01-193-0770
1,2-Dichloroethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Trichloroethene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
2-Dichloropropane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
bromomethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
monodichloromethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
2-Chloroethylvinylether	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
cis-1,3-Dichloropropene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
3K(4-Methyl-2-pentanone)	U	ug/kg	11	19-NOV-01 17:14	EPA 8260	01-193-0770
luene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
trans-1,3-Dichloropropene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
1,1,2-Trichloroethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Tetrachloroethene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
hexanone	U	ug/kg	11	19-NOV-01 17:14	EPA 8260	01-193-0770
bromochloromethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
1,1,2-Dibromoethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Chlorobenzene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
1,1,2-Tetrachloroethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
ylbenzene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
ylene/m-Xylene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
o-Xylene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
Styrene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
moform	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
mobenzene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
2,2,2-Tetrachloroethane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
1,2,3-Trichloropropane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
2-Chlorotoluene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
chlorotoluene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
-Dichlorobenzene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
-Dichlorobenzene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
1,2-Dichlorobenzene	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
1,2-Dibromo-3-chloropropane	U	ug/kg	5	19-NOV-01 17:14	EPA 8260	01-193-0770
rogate Recovery:						
romofluoromethane	105	%				01-193-0770
tuene-d8	95	%				01-193-0770
4-Bromofluorobenzene	97	%				01-193-0770

Analysis Comment: Results Calculated on a dry weight basis.

ults calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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ONE RESEARCH CIRCLE
TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79389-3

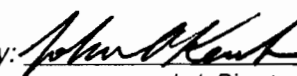
Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: EP54 (6'-12')
Description: GRAB, DRUM STORAGE AREA
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 08-NOV-01 13:13
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	86.6	%		08-NOV-01 00:00	CLP 3.0	01-136-83
Mercuric	6.6	mg/kg	2.50	14-NOV-01 00:00	EPA 7060	01-178-15
Mercury	58	mg/kg	1.60	14-NOV-01 01:18	EPA 6010	01-190-01
Cadmium	0.707	mg/kg	0.499	14-NOV-01 03:57	EPA 6010	01-190-02
Chromium	15.6	mg/kg	0.998	14-NOV-01 01:18	EPA 6010	01-190-01
Lead	28.2	mg/kg	4.39	14-NOV-01 01:18	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0560	13-NOV-01 00:00	EPA 7470	01-002-30
Selenium	UW	mg/kg	0.510	15-NOV-01 00:00	EPA 7740	01-180-8
Analysis Comment: W-Post spike recovery is out of limits.						
Mercury	U	mg/kg	0.998	14-NOV-01 03:57	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Chloromethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Vinyl chloride	U	ug/kg	2	19-NOV-01 17:48	EPA 8260	01-193-0771
Bromomethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Propylene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Chlorofluoromethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Acetone	U	ug/kg	23	19-NOV-01 17:48	EPA 8260	01-193-0771
1,1-Dichloroethene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Acetone	U	ug/kg	29	19-NOV-01 17:48	EPA 8260	01-193-0771
Carbon disulfide	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Ethylene Chloride	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Acrylonitrile	U	ug/kg	23	19-NOV-01 17:48	EPA 8260	01-193-0771
trans-1,2-Dichloroethene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
trans-1,2-Dichloroethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
trans-1,2-Dichloroethene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
2-Butanone	U	ug/kg	29	19-NOV-01 17:48	EPA 8260	01-193-0771
Chloroform	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,1,1-Trichloroethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Carbon tetrachloride	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

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FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79389-3

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: EP54 (6'-12')
Description: GRAB, DRUM STORAGE AREA
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 08-NOV-01 13:13
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Azene	U	ug/kg	0.8	19-NOV-01 17:48	EPA 8260	01-193-0771
1,2-Dichloroethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Trichloroethene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
2-Dichloropropane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Bromomethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,1-Dichloroethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
2-Chloroethylvinylether	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
cis-1,3-Dichloropropene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
4-Methyl-2-pentanone	U	ug/kg	12	19-NOV-01 17:48	EPA 8260	01-193-0771
Benzene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
trans-1,3-Dichloropropene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,1,2-Trichloroethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Tetrachloroethene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Hexanone	U	ug/kg	12	19-NOV-01 17:48	EPA 8260	01-193-0771
Bromochloromethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
EDB(1,2-Dibromoethane)	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Chlorobenzene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,1,2-Tetrachloroethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Toluene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
p-Xylene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
o-Xylene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Styrene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Acetone	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
m-Xylene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,2,2,2-Tetrachloroethane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,2,3-Trichloropropane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
2-Chlorotoluene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Chlorotoluene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,4-Dichlorobenzene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,4-Dichlorobenzene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
1,2-Dichlorobenzene	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
2-Dibromo-3-chloropropane	U	ug/kg	6	19-NOV-01 17:48	EPA 8260	01-193-0771
Recovery:						
Bromofluoromethane	107	%				01-193-0771
Toluene-d8	94	%				01-193-0771
Bromofluorobenzene	97	%				01-193-0771

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532
FAX (607) 565-4083

Date: 30-NOV-2001

Lab Sample ID: L79389-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: EP55 (6'-10')
Description: GRAB, DRUM STORAGE AREA
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 08-NOV-01 13:13
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	85.7	%		08-NOV-01 00:00	CLP 3.0	01-136-83
Mercuric	16	mg/kg	5.00	14-NOV-01 00:00	EPA 7060	01-178-15
Mercury	61.4	mg/kg	1.73	14-NOV-01 01:21	EPA 6010	01-190-01
Cadmium	U	mg/kg	0.542	14-NOV-01 04:00	EPA 6010	01-190-02
Chromium	18	mg/kg	1.08	14-NOV-01 01:21	EPA 6010	01-190-01
Lead	20.4	mg/kg	4.77	14-NOV-01 01:21	EPA 6010	01-190-01
Mercury	U	mg/kg	0.0490	13-NOV-01 00:00	EPA 7470	01-002-30
Selenium	UW	mg/kg	0.500	15-NOV-01 00:00	EPA 7740	01-180-8
Analysis Comment: W-Post spike recovery is out of limits.						
Mercury	1.26	mg/kg	1.08	14-NOV-01 04:00	EPA 6010	01-190-02
EPA 8260						
Chlorodifluoromethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Chloromethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Vinyl chloride	U	ug/kg	2	19-NOV-01 18:21	EPA 8260	01-193-0772
Bromomethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Chloroethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Dichlorofluoromethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Acrolein	U	ug/kg	20	19-NOV-01 18:21	EPA 8260	01-193-0772
1,1-Dichloroethene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Isobutene	U	ug/kg	26	19-NOV-01 18:21	EPA 8260	01-193-0772
Carbon disulfide	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,1,1-Trichloroethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Acrylonitrile	U	ug/kg	20	19-NOV-01 18:21	EPA 8260	01-193-0772
trans-1,2-Dichloroethene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,1-Dichloroethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
cis-1,2-Dichloroethene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Methyl Ethyl Ketone (2-Butanone)	U	ug/kg	26	19-NOV-01 18:21	EPA 8260	01-193-0772
Chloroform	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,1,1-Trichloroethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Carbon tetrachloride	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Results calculated on a dry weight basis.						

Page 1 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services.
Our samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

Date:30-NOV-2001

Lab Sample ID: L79389-4

Nature's Way
Russ Savage
3553 Crittenden Road
Crittenden, NY 14038

Sample Source: WYOMING CO. FIRE TRAINING
Origin: EP55 (6'-10')
Description: GRAB, DRUM STORAGE AREA
Sampled On: 05-NOV-01 00:00 by CLIENT
Date Received: 08-NOV-01 13:13
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzene	U	ug/kg	0.7	19-NOV-01 18:21	EPA 8260	01-193-0772
1,2-Dichloroethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Trichloroethene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
2-Dichloropropane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Bromomethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Monodichloromethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
2-Chloroethylvinylether	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
cis-1,3-Dichloropropene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Methyl 2-pentanone	U	ug/kg	10	19-NOV-01 18:21	EPA 8260	01-193-0772
Buene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
trans-1,3-Dichloropropene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,1,2-Trichloroethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Tetrachloroethene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Bromobenzene	U	ug/kg	10	19-NOV-01 18:21	EPA 8260	01-193-0772
Bromochloromethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
EDB(1,2-Dibromoethane)	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Chlorobenzene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,1,2-Tetrachloroethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Toluene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
o-Xylene/m-Xylene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
p-Xylene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Styrene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Acetone	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Bromobenzene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,2,2-Tetrachloroethane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,2,3-Trichloropropane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
2-Chlorotoluene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Chlorotoluene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,4-Dichlorobenzene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,3-Dichlorobenzene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,2-Dichlorobenzene	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
1,2-Dibromo-3-chloropropane	U	ug/kg	5	19-NOV-01 18:21	EPA 8260	01-193-0772
Recovery						
Bromofluoromethane	108	%				01-193-0772
Toluene-d8	94	%				01-193-0772
4-Bromofluorobenzene	99	%				01-193-0772

Analysis Comment: Results Calculated on a dry weight basis.

*analysis Comment:Results Calculated on a dry weight basis.

Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: John O'Kane
Lab Director

Lab Director

ND or U	= None Detected	< = less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J	= result estimated below the quantitation limit



CRITTENDEN
(716) 937-6527
SENECA FALLS
(315) 568-1664

APPENDIX #2B

Groundwater – Lozier Laboratory



Lozier Laboratories, Inc.

5611 Water St.
Middlesex NY, 14507
Phone (716)-654-6350
Fax (716)-554-4114

New York State
Approved
Environmental Laboratory
10390

Client: NWECC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Laboratory Number: 14691

Report Date: 10/9/01

Attention:

Date Received: 10/2/01

Date Sampled: 9/28/01

Sampled By: Client

Matrix: Aqueous

Client Project Site: Wyoming Co. Fire Training Center

Lozier Sample ID:	14691--1	14691--2			
ExpressLab Sample ID:	46456	46457			
NWECC & C Sample ID:	House Water #3189	EPMW-1 (East)			
	<i>Weber #3689</i>	<i>MW-1</i>			
	<i>HOUSE</i>				
Parameter			Units	Method Number	Analysis Date
Antimony	<0.003	<0.003	mg/l	EPA 6010B	10/4/01
Arsenic	<0.005	<0.005	mg/l	EPA 6010B	10/4/01
Cadmium	<0.001	0.003	mg/l	EPA 6010B	10/4/01
Chromium	<0.003	0.008	mg/l	EPA 6010B	10/4/01
Copper	0.069	0.046	mg/l	EPA 6010B	10/4/01
Manganese	0.007	3.10	mg/l	EPA 6010B	10/4/01
Nickel	<0.003	0.015	mg/l	EPA 6010B	10/4/01
Silver	<0.005	<0.005	mg/l	EPA 6010B	10/4/01
Thallium	<0.010	<0.010	mg/l	EPA 6010B	10/4/01
Zinc	0.055	0.059	mg/l	EPA 6010B	10/4/01
Selenium	0.008	0.013	mg/l	EPA 6010B	10/4/01
Lead	0.012	0.011	mg/l	EPA 6010B	10/4/01
Mercury	<0.0002	<0.0002	mg/l	EPA 7470	10/9/01

PAGE: 1 of 2

ELAP APPROVED LAB # 10390
NELAP APPROVED LAB # NY 01051

Approved By:

James A. Guse



Lozier Laboratories, Inc.

5611 Water St.
Middlesex NY, 14507
Phone (716)-654-6350
Fax (716)-554-4114

New York State
Approved
Environmental Laboratory
10390

Client: NWECC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Laboratory Number: 14691

Report Date: 10/9/01

Attention:

Date Received: 10/2/01

Date Sampled: 9/28/01

Sampled By: Client

Matrix: Aqueous

Client Project Site: Wyoming Co. Fire Training Center

Lozier Sample ID: 14691--3
ExpressLab Sample ID: 46458
NWECC & C Sample ID: EPMW-2 (West)

MW-2

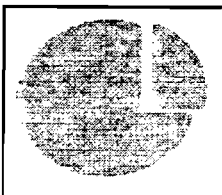
Parameter		Units	Method Number	Analysis Date
Antimony	<0.003	mg/l	EPA 6010B	10/4/01
Arsenic	<0.005	mg/l	EPA 6010B	10/4/01
Cadmium	0.002	mg/l	EPA 6010B	10/4/01
Chromium	<0.003	mg/l	EPA 6010B	10/4/01
Copper	0.056	mg/l	EPA 6010B	10/4/01
Manganese	3.73	mg/l	EPA 6010B	10/4/01
Nickel	0.009	mg/l	EPA 6010B	10/4/01
Silver	<0.005	mg/l	EPA 6010B	10/4/01
Thallium -	<0.010	mg/l	EPA 6010B	10/4/01
Zinc -	0.031	mg/l	EPA 6010B	10/4/01
Selenium	0.008	mg/l	EPA 6010B	10/4/01
Lead	0.011	mg/l	EPA 6010B	10/4/01
Mercury	<0.0002	mg/l	EPA 7470	10/9/01

PAGE: 2 of 2

ELAP APPROVED LAB # 10390
NELAP APPROVED LAB # NY 01051

Approved By:

James A. Casu



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390

888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 524.2

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038

Attn:

Phone 937-6527

FAX 937-9360

PO Number:

Project Number:

Project Cust: **WYOMING CO. FIRE**

Project Site: **TRAINING CENTER**

Date FAXED:

Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 524 GC/MS**

Sample ID (LAB)

46456

Sample ID#1(CUST)

HOUSE WATER # 3189

Sample ID#2(CUST)

Matrix

WATER

Sampled By

KEVIN DONNELLY

Date Sampled

09/28/01

Date Received

10/02/01 02:30

Date Analyzed

10/03/01

Date Reported

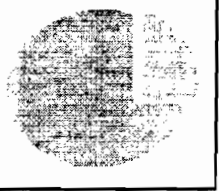
10/04/01

(Weber House # 3689)

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	0.5	1,1-Dichloropropene	<DL(U)	0.5
Vinyl Chloride	<DL(U)	0.5	Carbon Tetrachloride	<DL(U)	0.5
Chloromethane	<DL(U)	0.5	1,2-Dichloroethane	<DL(U)	0.5
Bromomethane	<DL(U)	0.5	Trichloroethene	72.3	0.5
Chloroethane	<DL(U)	0.5	1,2-Dichloropropane	<DL(U)	0.5
Trichlorofluoromethane	<DL(U)	0.5	Dibromomethane	<DL(U)	0.5
1,1-Dichloroethene	<DL(U)	0.5	Bromoform	<DL(U)	0.5
Acetone	<DL(U)	2.5	Bromodichloromethane	<DL(U)	0.5
Methylene Chloride	<DL(U)	2.5	1,1,2,2-Tetrachloroethane	<DL(U)	0.5
trans-1,2-Dichloroethene	<DL(U)	0.5	Benzene	0.7	0.5
Methyl-tert-butyl ether	<DL(U)	0.5	cis-1,3-Dichloropropene	<DL(U)	0.5
1,1-Dichloroethane	27.7	0.5	4-Methyl-2-pentanone	<DL(U)	0.5
2,2-Dichloropropane	<DL(U)	0.5	Toluene	<DL(U)	0.5
cis-1,2-Dichloroethene	313.6	0.5	trans-1,3-Dichloropropene	<DL(U)	0.5
Methyl ethyl ketone	<DL(U)	0.5	1,1,2-Trichloroethane	<DL(U)	0.5
Bromochloromethane	<DL(U)	0.5	Tetrachloroethene	1525.9	0.5
Chloroform	<DL(U)	0.5	1,3-Dichloropropane	<DL(U)	0.5
1,1,1-Trichloroethane	576.3	0.5	2-Hexanone	<DL(U)	0.5

* DL = Detection Limit

Page 1



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☐ EXPRESSLAB, Inc., #11369

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LABORATORY REPORT - METHOD 524.2

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN ,N.Y. 14038

Attn:

Phone **937-6527**

FAX **937-9360**

PO Number:

Project Number:

Project Cust: **WYOMING CO. FIRE**

Project Site: **TRAINING CENTER**

Date FAXED:

Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 524 GC/MS**

Sample ID (LAB)

46456

Sample ID#1(CUST)

HOUSE WATER # 3189

Sample ID#2(CUST)

Matrix

WATER

Sampled By

KEVIN DONNELLY

Date Sampled

09/28/01

Date Received

10/02/01 02:30

Date Analyzed

10/03/01

Date Reported

10/04/01

Dibromochloromethane

6.2 **0.5**

1,2-Dibromoethane

<DL(U) **0.5**

Ethylbenzene

1.5 **0.5**

m&p-Xylene

8.4 **1.0**

o-Xylene

<DL(U) **0.5**

Styrene

<DL(U) **0.5**

Isopropylbenzene

<DL(U) **0.5**

n-Propylbenzene

<DL(U) **0.5**

1,3,5-Trimethylbenzene

<DL(U) **0.5**

tert-Butylbenzene

<DL(U) **0.5**

1,2,4-Trimethylbenzene

1.0 **0.5**

sec-Butylbenzene

1.0 **0.5**

Chlorobenzene

<DL(U) **0.5**

1,1,1,2-Tetrachloroethane

<DL(U) **0.5**

Bromobenzene

<DL(U) **0.5**

1,2,3-Trichloropropane

<DL(U) **0.5**

2-Chlorotoluene

<DL(U) **0.5**

4-Chlorotoluene

<DL(U) **0.5**

1,3-Dichlorobenzene

<DL(U) **0.5**

4-Isopropyltoluene

<DL(U) **0.5**

1,4-Dichlorobenzene

<DL(U) **0.5**

1,2-Dichlorobenzene

<DL(U) **0.5**

n-Butylbenzene

<DL(U) **0.5**

1,2-Dibromo-3-chloropropane

<DL(U) **0.5**

1,2,4-Trichlorobenzene

<DL(U) **0.5**

Hexachlorobutadiene

<DL(U) **0.5**

Naphthalene

<DL(U) **3.0**

1,2,3-Trichlorobenzene

<DL(U) **0.5**

< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J = < pql but > mdl

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390

888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN ,N.Y. 14038

Attn:

Phone 937-6527

FAX 937-9360

PO Number:

Project Number:

Project Cust: **WYOMING CO. FIRE**

Project Site: **TRAINING CENTER**

Date FAXED:

Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

46457

Sample ID#1(CUST)

EPMW-1 (EAST)

Sample ID#2(CUST)

Matrix

WATER

Sampled By

KEVIN DONNELLY

Date Sampled

09/28/01

Date Received

10/02/01 02:30

Date Analyzed

10/03/01

Date Reported

10/04/01

(mw-1)

Results Det Limit*

Results Det Limit*

Dichlorodifluoromethane

<DL(U) 2.0

1,1-Dichloropropene

<DL(U) 2.0

Vinyl Chloride

<DL(U) 2.0

Carbon Tetrachloride

<DL(U) 2.0

Chloromethane

<DL(U) 2.0

1,2-Dichloroethane

<DL(U) 2.0

Bromomethane

<DL(U) 2.0

Trichloroethene

21.3 2.0

Chloroethane

<DL(U) 2.0

1,2-Dichloropropane

<DL(U) 2.0

Trichlorofluoromethane

<DL(U) 2.0

Dibromomethane

<DL(U) 2.0

1,1-Dichloroethene

23.3 2.0

Bromoform

<DL(U) 2.0

Acetone

<DL(U) 10.0

Bromodichloromethane

<DL(U) 2.0

Methylene Chloride

<DL(U) 10.0

1,1,2,2-Tetrachloroethane

<DL(U) 2.0

trans-1,2-Dichloroethene

<DL(U) 2.0

Benzene

<DL(U) 2.0

Methyl-tert-butyl ether

<DL(U) 2.0

cis-1,3-Dichloropropene

<DL(U) 2.0

1,1-Dichloroethane

37.4 2.0

4-Methyl-2-pentanone

<DL(U) 2.0

2,2-Dichloropropane

<DL(U) 2.0

Toluene

<DL(U) 2.0

cis-1,2-Dichloroethene

1296.2 2.0

trans-1,3-Dichloropropene

<DL(U) 2.0

Methyl ethyl ketone

<DL(U) 2.0

1,1,2-Trichloroethane

95.9 2.0

Bromochloromethane

<DL(U) 2.0

Tetrachloroethene

4069.1 2.0

Chloroform

<DL(U) 2.0

1,3-Dichloropropane

<DL(U) 2.0

1,1,1-Trichloroethane

378.6 2.0

2-Hexanone

<DL(U) 2.0

* DL = Detection Limit

Page 1

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038

Attn:

Phone **937-6527**

FAX **937-9360**

PO Number:

Project Number:

Project Cust: **WYOMING CO. FIRE**

Project Site: **TRAINING CENTER**

Date FAXED:

Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

46457

Sample ID#1(CUST)

EPMW-1 (EAST)

Sample ID#2(CUST)

Matrix

WATER

Sampled By

KEVIN DONNELLY

Date Sampled

09/28/01

Date Received

10/02/01 02:30

Date Analyzed

10/03/01

Date Reported

10/04/01

Results Det Limit*

Dibromochloromethane

<DL(U) 2.0

1,2-Dibromoethane

<DL(U) 2.0

Ethylbenzene

<DL(U) 2.0

m&p-Xylene

<DL(U) 4.0

o-Xylene

<DL(U) 2.0

Styrene

<DL(U) 2.0

Isopropylbenzene

<DL(U) 2.0

n-Propylbenzene

<DL(U) 2.0

1,3,5-Trimethylbenzene

<DL(U) 2.0

tert-Butylbenzene

<DL(U) 2.0

1,2,4-Trimethylbenzene

<DL(U) 2.0

sec-Butylbenzene

<DL(U) 2.0

Chlorobenzene

<DL(U) 2.0

1,1,1,2-Tetrachloroethane

<DL(U) 2.0

Bromobenzene

<DL(U) 2.0

1,2,3-Trichloropropane

<DL(U) 2.0

2-Chlorotoluene

<DL(U) 2.0

4-Chlorotoluene

<DL(U) 2.0

1,3-Dichlorobenzene

4-Isopropyltoluene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

n-Butylbenzene

1,2-Dibromo-3-chloropropane

1,2,4-Trichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,3-Trichlorobenzene

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 5.0

<DL(U) 2.0

< DL(U)= analyzed but not detected

L= estimated value

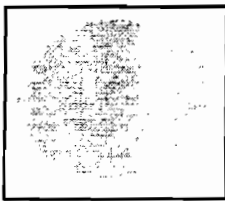
B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL

* DL = Detection Limit

Page 2



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390

888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038

Attn:

Phone 937-6527

FAX 937-9360

PO Number:

Project Number:

Project Cust: **WYOMING CO. FIRE**

Project Site: **TRAINING CENTER**

Date FAXED:

Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb

*See Individual Limit Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

46458

Sample ID#1(CUST)

EPMW- (WEST)

Sample ID#2(CUST)

Matrix

WATER

Sampled By

KEVIN DONNELLY

Date Sampled

09/28/01

Date Received

10/02/01 02:30

Date Analyzed

10/03/01

Date Reported

10/04/01

(mw-2)

Dichlorodifluoromethane

<DL(U) 2.0

1,1-Dichloropropene

<DL(U) 2.0

Vinyl Chloride

<DL(U) 2.0

Carbon Tetrachloride

<DL(U) 2.0

Chloromethane

<DL(U) 2.0

1,2-Dichloroethane

<DL(U) 2.0

Bromomethane

<DL(U) 2.0

Trichloroethene

76.6 2.0

Chloroethane

<DL(U) 2.0

1,2-Dichloropropane

<DL(U) 2.0

Trichlorofluoromethane

<DL(U) 2.0

Dibromomethane

<DL(U) 2.0

1,1-Dichloroethene

<DL(U) 2.0

Bromoform

<DL(U) 2.0

Acetone

<DL(U) 10.0

Bromodichloromethane

<DL(U) 2.0

Methylene Chloride

<DL(U) 10.0

1,1,2,2-Tetrachloroethane

<DL(U) 2.0

trans-1,2-Dichloroethene

<DL(U) 2.0

Benzene

<DL(U) 2.0

Methyl-tert-butyl ether

<DL(U) 2.0

cis-1,3-Dichloropropene

<DL(U) 2.0

1,1-Dichloroethane

11.3 2.0

4-Methyl-2-pentanone

<DL(U) 2.0

2,2-Dichloropropane

<DL(U) 2.0

Toluene

<DL(U) 2.0

cis-1,2-Dichloroethene

273.9 2.0

trans-1,3-Dichloropropene

<DL(U) 2.0

Methyl ethyl ketone

<DL(U) 2.0

1,1,2-Trichloroethane

<DL(U) 2.0

Bromochloromethane

<DL(U) 2.0

Tetrachloroethene

371.0 2.0

Chloroform

<DL(U) 2.0

1,3-Dichloropropane

<DL(U) 2.0

1,1,1-Trichloroethane

45.3 2.0

2-Hexanone

<DL(U) 2.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390

888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038

Attn:

Phone **937-6527**

FAX **937-9360**

PO Number:

Project Number:

Project Cust: **WYOMING CO. FIRE**

Project Site: **TRAINING CENTER**

Date FAXED:

Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

46458

Sample ID#1(CUST)

EPMW- (WEST)

Sample ID#2(CUST)

Matrix

WATER

Sampled By

KEVIN DONNELLY

Date Sampled

09/28/01

Date Received

10/02/01 02:30

Date Analyzed

10/03/01

Date Reported

10/04/01

Results Det Limit*

<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	4.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0

1,3-Dichlorobenzene
4-Isopropyltoluene
1,4-Dichlorobenzene
1,2-Dichlorobenzene
n-Butylbenzene
1,2-Dibromo-3-chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Results Det Limit*

<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	5.0
<DL(U)	2.0

Dibromochloromethane

1,2-Dibromoethane

Ethylbenzene

m&p-Xylene

o-Xylene

Styrene

Isopropylbenzene

n-Propylbenzene

1,3,5-Trimethylbenzene

tert-Butylbenzene

1,2,4-Trimethylbenzene

sec-Butylbenzene

Chlorobenzene

1,1,1,2-Tetrachloroethane

Bromobenzene

1,2,3-Trichloropropane

2-Chlorotoluene

4-Chlorotoluene

< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pqj but > MDL

* DL = Detection Limit



Lozier Laboratories, Inc.

5611 Water St.
Middlesex NY, 14507
Phone (716)-654-6350
Fax (716)-554-4114

New York State
Approved
Environmental Laboratory
10390

Client: NWECC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Laboratory Number: 15187

Report Date: 11/13/01

Attention: Russ Savage / Greg Weber

Date Received: 11/9/01

Date Sampled: 11/6-8/01

Sampled By: Client

Matrix: Aqueous

Client Customer and Site: Wyoming County / Fire Training Center

Lozier Sample ID:	15187--1	15187--2			
ExpressLab Sample ID:	47226	47227			
NWECC & C Sample ID:	MW7	MW6			
Parameter			Units	Method Number	Analysis Date
Arsenic	0.026	0.024	mg/l	EPA 6010B	11/12/01
Selenium	<0.005	<0.005	mg/l	EPA 6010B	11/12/01
Cadmium	0.003	0.002	mg/l	EPA 6010B	11/12/01
Chromium	0.033	0.024	mg/l	EPA 6010B	11/12/01
Barium	0.216	0.151	mg/l	EPA 6010B	11/12/01
Silver	<0.005	<0.005	mg/l	EPA 6010B	11/12/01
Lead	0.034	0.018	mg/l	EPA 6010B	11/12/01
Mercury	<0.0002	<0.0002	mg/l	EPA 7470	11/12/01

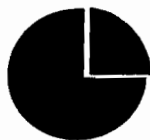
Lozier Sample ID:	15187--3	15187--4			
ExpressLab Sample ID:	47228	47229			
NWECC & C Sample ID:	MW8	MW9			
Parameter			Units	Method Number	Analysis Date
Arsenic	0.144	<0.005	mg/l	EPA 6010B	11/12/01
Selenium	<0.005	<0.005	mg/l	EPA 6010B	11/12/01
Cadmium	0.020	<0.001	mg/l	EPA 6010B	11/12/01
Chromium	0.256	0.011	mg/l	EPA 6010B	11/12/01
Barium	0.859	0.084	mg/l	EPA 6010B	11/12/01
Silver	<0.005	<0.005	mg/l	EPA 6010B	11/12/01
Lead	0.192	0.006	mg/l	EPA 6010B	11/12/01
Mercury	<0.0002	<0.0002	mg/l	EPA 7470	11/12/01

PAGE: 1 of 3

ELAP APPROVED LAB # 10390
NELAP APPROVED LAB # NY 01051

Approved By:

James A. Gusi



Lozier Laboratories, Inc.

5611 Water St.
Middlesex NY, 14507
Phone (716)-654-6350
Fax (716)-554-4114

New York State
Approved
Environmental Laboratory
10390

Client: NWECC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Laboratory Number: 15187

Report Date: 11/13/01

Attention: Russ Savage / Greg Weber

Date Received: 11/9/01

Date Sampled: 11/6-8/01

Sampled By: Client

Matrix: Aqueous

Client Customer and Site: Wyoming County / Fire Training Center

Lozier Sample ID:	15187--5	15187--6
ExpressLab Sample ID:	47230	47231
NWECC & C Sample ID:	MW3	MW4

Parameter	Units	Method Number	Analysis Date
Arsenic	0.008	0.025 mg/l EPA 6010B	11/12/01
Selenium	<0.005	<0.005 mg/l EPA 6010B	11/12/01
Cadmium	<0.001	0.004 mg/l EPA 6010B	11/12/01
Chromium	0.017	0.056 mg/l EPA 6010B	11/12/01
Barium	0.123	0.261 mg/l EPA 6010B	11/12/01
Silver	<0.005	<0.005 mg/l EPA 6010B	11/12/01
Lead	0.0113	0.050 mg/l EPA 6010B	11/12/01
Mercury	<0.0002	<0.0002 mg/l EPA 7470	11/12/01

Lozier Sample ID:	15187--7	15187--8
ExpressLab Sample ID:	47232	47233
NWECC & C Sample ID:	MW5	MW10

Parameter	Units	Method Number	Analysis Date
Arsenic	<0.005	<0.005 mg/l EPA 6010B	11/12/01
Selenium	<0.005	<0.005 mg/l EPA 6010B	11/12/01
Cadmium	0.005	0.001 mg/l EPA 6010B	11/12/01
Chromium	<0.003	<0.003 mg/l EPA 6010B	11/12/01
Barium	0.041	0.059 mg/l EPA 6010B	11/12/01
Silver	<0.005	<0.005 mg/l EPA 6010B	11/12/01
Lead	0.051	0.021 mg/l EPA 6010B	11/12/01
Mercury	<0.0002	<0.0002 mg/l EPA 7470	11/12/01

PAGE: 2 of 3

ELAP APPROVED LAB # 10390
ELAP APPROVED LAB # NY 01051

Approved By:

James A. Gaudin



Lozier Laboratories, Inc.

5611 Water St.
Middlesex NY, 14507
Phone (716)-654-6350
Fax (716)-554-4114

New York State
Approved
Environmental Laboratory
10390

Client: NWECC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Laboratory Number: 15187

Report Date: 11/13/01

Attention: Russ Savage / Greg Weber

Date Received: 11/9/01

Date Sampled: 11/6-8/01

Sampled By: Client

Matrix: Aqueous

Client Customer and Site: Wyoming County / Fire Training Center

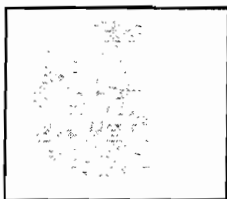
Lozier Sample ID: 15187--9
ExpressLab Sample ID: 47234
NWECC & C Sample ID: Agro-1 Dug Well

Parameter	Units	Method Number	Analysis Date
Arsenic	<0.005	mg/l EPA 6010B	11/12/01
Selenium	<0.005	mg/l EPA 6010B	11/12/01
Cadmium	0.002	mg/l EPA 6010B	11/12/01
Chromium	0.009	mg/l EPA 6010B	11/12/01
Barium	0.073	mg/l EPA 6010B	11/12/01
Silver	<0.005	mg/l EPA 6010B	11/12/01
Lead	0.027	mg/l EPA 6010B	11/12/01
Mercury	<0.0002	mg/l EPA 7470	11/12/01

PAGE: 3 of 3

ELAP APPROVED LAB # 10390
NELAP APPROVED LAB # NY 01051

Approved By: James A. Court



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390

888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47230

Sample ID#1(CUST)

MW 3

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/06/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results Det Limit*

Dichlorodifluoromethane

<DL(U) 2.0

Vinyl Chloride

<DL(U) 2.0

Chloromethane

<DL(U) 2.0

Bromomethane

<DL(U) 2.0

Chloroethane

<DL(U) 2.0

Trichlorofluoromethane

<DL(U) 2.0

1,1-Dichloroethene

<DL(U) 2.0

Acetone

<DL(U) 10.0

Methylene Chloride

<DL(U) 10.0

trans-1,2-Dichloroethene

<DL(U) 2.0

Methyl-tert-butyl ether

<DL(U) 2.0

1,1-Dichloroethane

<DL(U) 2.0

2,2-Dichloropropane

<DL(U) 2.0

cis-1,2-Dichloroethene

<DL(U) 2.0

Methyl ethyl ketone

<DL(U) 2.0

Bromochloromethane

<DL(U) 2.0

Chloroform

<DL(U) 2.0

1,1,1-Trichloroethane

<DL(U) 2.0

1,1-Dichloropropene

Carbon Tetrachloride

1,2-Dichloroethane

Trichloroethene

1,2-Dichloropropane

Dibromomethane

Bromoform

Bromodichloromethane

1,1,2,2-Tetrachloroethane

Benzene

cis-1,3-Dichloropropene

4-Methyl-2-pentanone

Toluene

trans-1,3-Dichloropropene

1,1,2-Trichloroethane

Tetrachloroethene

1,3-Dichloropropane

2-Hexanone

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

* DL = Detection Limit

Lozier Analytical Group

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888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb

*See Individual Limit Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)	47230
Sample ID#1(CUST)	MW 3
Sample ID#2(CUST)	
Matrix	WATER
Sampled By	CHARLES ROLL
Date Sampled	11/06/01
Date Received	11/09/01 03:30
Date Analyzed	11/12/01
Date Reported	11/13/01

	Results	Det Limit*		Results	Det Limit*
Dibromochloromethane	<DL(U)	2.0	1,3-Dichlorobenzene	<DL(U)	2.0
1,2-Dibromoethane	<DL(U)	2.0	4-Isopropyltoluene	<DL(U)	2.0
Ethylbenzene	<DL(U)	2.0	1,4-Dichlorobenzene	<DL(U)	2.0
m&p-Xylene	<DL(U)	4.0	1,2-Dichlorobenzene	<DL(U)	2.0
o-Xylene	<DL(U)	2.0	n-Butylbenzene	<DL(U)	2.0
Styrene	<DL(U)	2.0	1,2-Dibromo-3-chloropropane	<DL(U)	2.0
Isopropylbenzene	<DL(U)	2.0	1,2,4-Trichlorobenzene	<DL(U)	2.0
n-Propylbenzene	<DL(U)	2.0	Hexachlorobutadiene	<DL(U)	2.0
1,3,5-Trimethylbenzene	<DL(U)	2.0	Naphthalene	<DL(U)	5.0
tert-Butylbenzene	<DL(U)	2.0	1,2,3-Trichlorobenzene	<DL(U)	2.0
1,2,4-Trimethylbenzene	<DL(U)	2.0			
sec-Butylbenzene	<DL(U)	2.0			
Chlorobenzene	<DL(U)	2.0			
1,1,1,2-Tetrachloroethane	<DL(U)	2.0			
Bromobenzene	<DL(U)	2.0			
1,2,3-Trichloropropane	<DL(U)	2.0			
2-Chlorotoluene	<DL(U)	2.0			
4-Chlorotoluene	<DL(U)	2.0			

< DL(U)= analyzed but not detected

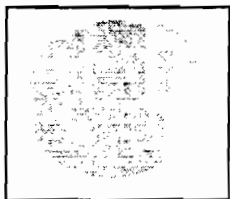
L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390

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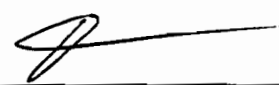
☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)
Sample ID#1(CUST)
Sample ID#2(CUST)
Matrix
Sampled By
Date Sampled
Date Received
Date Analyzed
Date Reported

47231
MW 4
WATER
CHARLES ROLL
11/06/01
11/09/01 03:30
11/12/01
11/13/01

Results Det Limit*

Dichlorodifluoromethane
Vinyl Chloride
Chloromethane
Bromomethane
Chloroethane
Trichlorofluoromethane
1,1-Dichloroethene
Acetone
Methylene Chloride
trans-1,2-Dichloroethene
Methyl-tert-butyl ether
1,1-Dichloroethane
2,2-Dichloropropane
cis-1,2-Dichloroethene
Methyl ethyl ketone
Bromochloromethane
Chloroform
1,1,1-Trichloroethane

<DL(U)	2.0	1,1-Dichloropropene
<DL(U)	2.0	Carbon Tetrachloride
<DL(U)	2.0	1,2-Dichloroethane
<DL(U)	2.0	Trichloroethene
<DL(U)	2.0	1,2-Dichloropropane
<DL(U)	2.0	Dibromomethane
<DL(U)	2.0	Bromoform
<DL(U)	10.0	Bromodichloromethane
<DL(U)	10.0	1,1,2,2-Tetrachloroethane
<DL(U)	2.0	Benzene
<DL(U)	2.0	cis-1,3-Dichloropropene
<DL(U)	2.0	4-Methyl-2-pentanone
<DL(U)	2.0	Toluene
<DL(U)	2.0	trans-1,3-Dichloropropene
<DL(U)	2.0	1,1,2-Trichloroethane
<DL(U)	2.0	Tetrachloroethene
<DL(U)	2.0	1,3-Dichloropropane
<DL(U)	2.0	2-Hexanone

Results Det Limit*

<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0

* DL = Detection Limit

Lozier Analytical Group

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb

*See Individual Limit Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)	47231
Sample ID#1(CUST)	MW 4
Sample ID#2(CUST)	
Matrix	WATER
Sampled By	CHARLES ROLL
Date Sampled	11/06/01
Date Received	11/09/01 03:30
Date Analyzed	11/12/01
Date Reported	11/13/01

Dibromochloromethane

1,2-Dibromoethane

Ethylbenzene

m&p-Xylene

o-Xylene

Styrene

Isopropylbenzene

n-Propylbenzene

1,3,5-Trimethylbenzene

tert-Butylbenzene

1,2,4-Trimethylbenzene

sec-Butylbenzene

Chlorobenzene

1,1,1,2-Tetrachloroethane

Bromobenzene

1,2,3-Trichloropropane

2-Chlorotoluene

4-Chlorotoluene

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	4.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0

1,3-Dichlorobenzene

4-Isopropyltoluene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

n-Butylbenzene

1,2-Dibromo-3-chloropropane

1,2,4-Trichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,3-Trichlorobenzene

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	5.0
<DL(U)	2.0

< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47232

Sample ID#1(CUST)

MW 5

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/06/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results Det Limit*

Dichlorodifluoromethane

<DL(U) 2.0

Vinyl Chloride

<DL(U) 2.0

Chloromethane

<DL(U) 2.0

Bromomethane

<DL(U) 2.0

Chloroethane

<DL(U) 2.0

Trichlorofluoromethane

<DL(U) 2.0

1,1-Dichloroethene

<DL(U) 2.0

Acetone

<DL(U) 10.0

Methylene Chloride

<DL(U) 10.0

trans-1,2-Dichloroethene

<DL(U) 2.0

Methyl-tert-butyl ether

<DL(U) 2.0

1,1-Dichloroethane

<DL(U) 2.0

2,2-Dichloropropane

<DL(U) 2.0

cis-1,2-Dichloroethene

<DL(U) 2.0

Methyl ethyl ketone

<DL(U) 2.0

Bromochloromethane

<DL(U) 2.0

Chloroform

<DL(U) 2.0

1,1,1-Trichloroethane

<DL(U) 2.0

1,1-Dichloropropene

Carbon Tetrachloride

1,2-Dichloroethane

Trichloroethene

1,2-Dichloropropane

Dibromomethane

Bromoform

Bromodichloromethane

1,1,2,2-Tetrachloroethane

Benzene

cis-1,3-Dichloropropene

4-Methyl-2-pentanone

Toluene

trans-1,3-Dichloropropene

1,1,2-Trichloroethane

Tetrachloroethene

1,3-Dichloropropane

2-Hexanone

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 3.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

* DL = Detection Limit

Page 1

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47232

Sample ID#1(CUST)

MW 5

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/06/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results Det Limit*

Dibromochloromethane

<DL(U) 2.0

1,2-Dibromoethane

<DL(U) 2.0

Ethylbenzene

<DL(U) 2.0

m&p-Xylene

<DL(U) 4.0

o-Xylene

<DL(U) 2.0

Styrene

<DL(U) 2.0

Isopropylbenzene

<DL(U) 2.0

n-Propylbenzene

<DL(U) 2.0

1,3,5-Trimethylbenzene

<DL(U) 2.0

tert-Butylbenzene

<DL(U) 2.0

1,2,4-Trimethylbenzene

<DL(U) 2.0

sec-Butylbenzene

<DL(U) 2.0

Chlorobenzene

<DL(U) 2.0

1,1,1,2-Tetrachloroethane

<DL(U) 2.0

Bromobenzene

<DL(U) 2.0

1,2,3-Trichloropropane

<DL(U) 2.0

2-Chlorotoluene

<DL(U) 2.0

4-Chlorotoluene

<DL(U) 2.0

1,3-Dichlorobenzene

4-Isopropyltoluene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

n-Butylbenzene

1,2-Dibromo-3-chloropropane

1,2,4-Trichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,3-Trichlorobenzene

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 5.0

<DL(U) 2.0

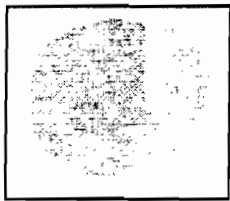
< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL



Lozier Analytical Group

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47227

Sample ID#1(CUST)

MW 6

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/07/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results Det Limit*

Dichlorodifluoromethane

<DL(U) 2.0

Vinyl Chloride

<DL(U) 2.0

Chloromethane

<DL(U) 2.0

Bromomethane

<DL(U) 2.0

Chloroethane

<DL(U) 2.0

Trichlorofluoromethane

<DL(U) 2.0

1,1-Dichloroethene

<DL(U) 2.0

Acetone

<DL(U) 10.0

Methylene Chloride

<DL(U) 10.0

trans-1,2-Dichloroethene

<DL(U) 2.0

Methyl-tert-butyl ether

<DL(U) 2.0

1,1-Dichloroethane

<DL(U) 2.0

2,2-Dichloropropane

<DL(U) 2.0

cis-1,2-Dichloroethene

21.4 2.0

Methyl ethyl ketone

<DL(U) 2.0

Bromochloromethane

<DL(U) 2.0

Chloroform

<DL(U) 2.0

1,1,1-Trichloroethane

27.7 2.0

1,1-Dichloropropene

Carbon Tetrachloride

1,2-Dichloroethane

Trichloroethene

1,2-Dichloropropane

Dibromomethane

Bromoform

Bromodichloromethane

1,1,2,2-Tetrachloroethane

Benzene

cis-1,3-Dichloropropene

4-Methyl-2-pentanone

Toluene

trans-1,3-Dichloropropene

1,1,2-Trichloroethane

Tetrachloroethene

1,3-Dichloropropane

2-Hexanone

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

68.0 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

* DL = Detection Limit

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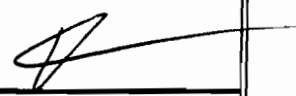
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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**
Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47227

Sample ID#1(CUST)

MW 6

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/07/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results Det Limit*

Dibromochloromethane

<DL(U) 2.0

1,2-Dibromoethane

<DL(U) 2.0

Ethylbenzene

<DL(U) 2.0

m&p-Xylene

<DL(U) 4.0

o-Xylene

<DL(U) 2.0

Styrene

<DL(U) 2.0

Isopropylbenzene

<DL(U) 2.0

n-Propylbenzene

<DL(U) 2.0

1,3,5-Trimethylbenzene

<DL(U) 2.0

tert-Butylbenzene

<DL(U) 2.0

1,2,4-Trimethylbenzene

<DL(U) 2.0

sec-Butylbenzene

<DL(U) 2.0

Chlorobenzene

<DL(U) 2.0

1,1,1,2-Tetrachloroethane

<DL(U) 2.0

Bromobenzene

<DL(U) 2.0

1,2,3-Trichloropropane

<DL(U) 2.0

2-Chlorotoluene

<DL(U) 2.0

4-Chlorotoluene

<DL(U) 2.0

1,3-Dichlorobenzene

4-Isopropyltoluene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

n-Butylbenzene

1,2-Dibromo-3-chloropropane

1,2,4-Trichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,3-Trichlorobenzene

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 5.0

<DL(U) 2.0

< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL



Lozier Analytical Group

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb

*See Individual Limit Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB) **47226**
Sample ID#1(CUST) **MW 7**
Sample ID#2(CUST)
Matrix **WATER**
Sampled By **CHARLES ROLL**
Date Sampled **11/07/01**
Date Received **11/09/01 03:30**
Date Analyzed **11/12/01**
Date Reported **11/13/01**

Results	Det Limit*
<DL(U)	2.0
5.1	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	10.0
<DL(U)	10.0
<DL(U)	2.0
2.9	2.0
155.2	2.0
<DL(U)	2.0
2132.9	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
1252.1	2.0

Dichlorodifluoromethane
Vinyl Chloride
Chloromethane
Bromomethane
Chloroethane
Trichlorofluoromethane
1,1-Dichloroethene
Acetone
Methylene Chloride
trans-1,2-Dichloroethene
Methyl-tert-butyl ether
1,1-Dichloroethane
2,2-Dichloropropane
cis-1,2-Dichloroethene
Methyl ethyl ketone
Bromochloromethane
Chloroform
1,1,1-Trichloroethane

1,1-Dichloropropene
Carbon Tetrachloride
1,2-Dichloroethane
Trichloroethene
1,2-Dichloropropane
Dibromomethane
Bromoform
Bromodichloromethane
1,1,2,2-Tetrachloroethane
Benzene
cis-1,3-Dichloropropene
4-Methyl-2-pentanone
Toluene
trans-1,3-Dichloropropene
1,1,2-Trichloroethane
Tetrachloroethene
1,3-Dichloropropane
2-Hexanone

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
148.7	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
2.1	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
7414.6	2.0
<DL(U)	2.0
<DL(U)	2.0

* DL = Detection Limit

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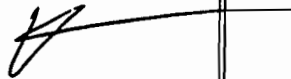
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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47226

Sample ID#1(CUST)

MW 7

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/07/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results	Det Limit*
---------	------------

Dibromochloromethane

<DL(U) 2.0

1,2-Dibromoethane

<DL(U) 2.0

Ethylbenzene

<DL(U) 2.0

m&p-Xylene

<DL(U) 4.0

o-Xylene

<DL(U) 2.0

Styrene

<DL(U) 2.0

Isopropylbenzene

<DL(U) 2.0

n-Propylbenzene

<DL(U) 2.0

1,3,5-Trimethylbenzene

<DL(U) 2.0

tert-Butylbenzene

<DL(U) 2.0

1,2,4-Trimethylbenzene

<DL(U) 2.0

sec-Butylbenzene

<DL(U) 2.0

Chlorobenzene

<DL(U) 2.0

1,1,1,2-Tetrachloroethane

<DL(U) 2.0

Bromobenzene

<DL(U) 2.0

1,2,3-Trichloropropane

<DL(U) 2.0

2-Chlorotoluene

<DL(U) 2.0

4-Chlorotoluene

<DL(U) 2.0

1,3-Dichlorobenzene

4-Isopropyltoluene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

n-Butylbenzene

1,2-Dibromo-3-chloropropane

1,2,4-Trichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,3-Trichlorobenzene

Results	Det Limit*
---------	------------

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 5.0

<DL(U) 2.0

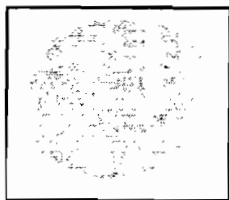
< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)	47228
Sample ID#1(CUST)	MW 8
Sample ID#2(CUST)	
Matrix	WATER
Sampled By	CHARLES ROLL
Date Sampled	11/07/01
Date Received	11/09/01 03:30
Date Analyzed	11/12/01
Date Reported	11/13/01

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	2.0	1,1-Dichloropropene	<DL(U)	2.0
Vinyl Chloride	<DL(U)	2.0	Carbon Tetrachloride	<DL(U)	2.0
Chloromethane	<DL(U)	2.0	1,2-Dichloroethane	<DL(U)	2.0
Bromomethane	<DL(U)	2.0	Trichloroethene	<DL(U)	2.0
Chloroethane	<DL(U)	2.0	1,2-Dichloropropane	<DL(U)	2.0
Trichlorofluoromethane	<DL(U)	2.0	Dibromomethane	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0	Bromoform	<DL(U)	2.0
Acetone	<DL(U)	10.0	Bromodichloromethane	<DL(U)	2.0
Methylene Chloride	<DL(U)	10.0	1,1,2,2-Tetrachloroethane	<DL(U)	2.0
trans-1,2-Dichloroethene	<DL(U)	2.0	Benzene	<DL(U)	2.0
Methyl-tert-butyl ether	<DL(U)	2.0	cis-1,3-Dichloropropene	<DL(U)	2.0
1,1-Dichloroethane	<DL(U)	2.0	4-Methyl-2-pentanone	<DL(U)	2.0
2,2-Dichloropropane	<DL(U)	2.0	Toluene	<DL(U)	2.0
cis-1,2-Dichloroethene	<DL(U)	2.0	trans-1,3-Dichloropropene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0	1,1,2-Trichloroethane	<DL(U)	2.0
Bromochloromethane	<DL(U)	2.0	Tetrachloroethene	<DL(U)	2.0
Chloroform	<DL(U)	2.0	1,3-Dichloropropane	<DL(U)	2.0
1,1,1-Trichloroethane	<DL(U)	2.0	2-Hexanone	<DL(U)	2.0

* DL = Detection Limit

Page 1

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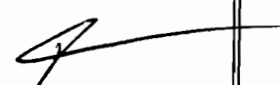
800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director



SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)	47228
Sample ID#1(CUST)	MW 8
Sample ID#2(CUST)	
Matrix	WATER
Sampled By	CHARLES ROLL
Date Sampled	11/07/01
Date Received	11/09/01 03:30
Date Analyzed	11/12/01
Date Reported	11/13/01

Dibromochloromethane

1,2-Dibromoethane

Ethylbenzene

m&p-Xylene

o-Xylene

Styrene

Isopropylbenzene

n-Propylbenzene

1,3,5-Trimethylbenzene

tert-Butylbenzene

1,2,4-Trimethylbenzene

sec-Butylbenzene

Chlorobenzene

1,1,1,2-Tetrachloroethane

Bromobenzene

1,2,3-Trichloropropane

2-Chlorotoluene

4-Chlorotoluene

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	4.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0

1,3-Dichlorobenzene

4-Isopropyltoluene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

n-Butylbenzene

1,2-Dibromo-3-chloropropane

1,2,4-Trichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,3-Trichlorobenzene

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	5.0
<DL(U)	2.0

< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47229

Sample ID#1(CUST)

MW 9

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/07/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Dichlorodifluoromethane

<DL(U) 2.0

Vinyl Chloride

<DL(U) 2.0

Chloromethane

<DL(U) 2.0

Bromomethane

<DL(U) 2.0

Chloroethane

<DL(U) 2.0

Trichlorofluoromethane

<DL(U) 2.0

1,1-Dichloroethene

<DL(U) 2.0

Acetone

<DL(U) 10.0

Methylene Chloride

<DL(U) 10.0

trans-1,2-Dichloroethene

<DL(U) 2.0

Methyl-tert-butyl ether

<DL(U) 2.0

1,1-Dichloroethane

<DL(U) 2.0

2,2-Dichloropropane

<DL(U) 2.0

cis-1,2-Dichloroethene

<DL(U) 2.0

Methyl ethyl ketone

<DL(U) 2.0

Bromochloromethane

<DL(U) 2.0

Chloroform

<DL(U) 2.0

1,1,1-Trichloroethane

<DL(U) 2.0

1,1-Dichloropropene

Carbon Tetrachloride

1,2-Dichloroethane

Trichloroethene

1,2-Dichloropropane

Dibromomethane

Bromoform

Bromodichloromethane

1,1,2,2-Tetrachloroethane

Benzene

cis-1,3-Dichloropropene

4-Methyl-2-pentanone

Toluene

trans-1,3-Dichloropropene

1,1,2-Trichloroethane

Tetrachloroethene

1,3-Dichloropropane

2-Hexanone

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

* DL = Detection Limit

Page 1

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB) **47229**
Sample ID#1(CUST) **MW 9**
Sample ID#2(CUST)
Matrix **WATER**
Sampled By **CHARLES ROLL**
Date Sampled **11/07/01**
Date Received **11/09/01 03:30**
Date Analyzed **11/12/01**
Date Reported **11/13/01**

Dibromochloromethane

1,2-Dibromoethane

Ethylbenzene

m&p-Xylene

o-Xylene

Styrene

Isopropylbenzene

n-Propylbenzene

1,3,5-Trimethylbenzene

tert-Butylbenzene

1,2,4-Trimethylbenzene

sec-Butylbenzene

Chlorobenzene

1,1,1,2-Tetrachloroethane

Bromobenzene

1,2,3-Trichloropropane

2-Chlorotoluene

4-Chlorotoluene

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	4.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0

1,3-Dichlorobenzene

4-Isopropyltoluene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

n-Butylbenzene

1,2-Dibromo-3-chloropropane

1,2,4-Trichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,3-Trichlorobenzene

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	5.0
<DL(U)	2.0

< DL(U)= analyzed but not detected

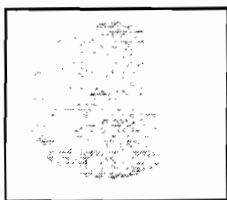
L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL

* DL = Detection Limit



Lozier Analytical Group

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB) **47233**
Sample ID#1(CUST) **MW 10**
Sample ID#2(CUST)
Matrix **WATER**
Sampled By **CHARLES ROLL**
Date Sampled **11/08/01**
Date Received **11/09/01 03:30**
Date Analyzed **11/12/01**
Date Reported **11/13/01**

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	2.0	1,1-Dichloropropene	<DL(U)	2.0
Vinyl Chloride	<DL(U)	2.0	Carbon Tetrachloride	<DL(U)	2.0
Chloromethane	<DL(U)	2.0	1,2-Dichloroethane	<DL(U)	2.0
Bromomethane	<DL(U)	2.0	Trichloroethene	<DL(U)	2.0
Chloroethane	<DL(U)	2.0	1,2-Dichloropropane	<DL(U)	2.0
Trichlorofluoromethane	<DL(U)	2.0	Dibromomethane	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0	Bromoform	<DL(U)	2.0
Acetone	<DL(U)	10.0	Bromodichloromethane	<DL(U)	2.0
Methylene Chloride	<DL(U)	10.0	1,1,2,2-Tetrachloroethane	<DL(U)	2.0
trans-1,2-Dichloroethene	<DL(U)	2.0	Benzene	<DL(U)	2.0
Methyl-tert-butyl ether	<DL(U)	2.0	cis-1,3-Dichloropropene	<DL(U)	2.0
1,1-Dichloroethane	<DL(U)	2.0	4-Methyl-2-pentanone	<DL(U)	2.0
2,2-Dichloropropane	<DL(U)	2.0	Toluene	<DL(U)	2.0
cis-1,2-Dichloroethene	<DL(U)	2.0	trans-1,3-Dichloropropene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0	1,1,2-Trichloroethane	<DL(U)	2.0
Bromochloromethane	<DL(U)	2.0	Tetrachloroethene	<DL(U)	2.0
Chloroform	<DL(U)	2.0	1,3-Dichloropropane	<DL(U)	2.0
1,1,1-Trichloroethane	<DL(U)	2.0	2-Hexanone	<DL(U)	2.0

* DL = Detection Limit

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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47233

Sample ID#1(CUST)

MW 10

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/08/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results Det Limit*

Results Det Limit*

Dibromochloromethane

<DL(U) 2.0

1,3-Dichlorobenzene

<DL(U) 2.0

1,2-Dibromoethane

<DL(U) 2.0

4-Isopropyltoluene

<DL(U) 2.0

Ethylbenzene

<DL(U) 2.0

1,4-Dichlorobenzene

<DL(U) 2.0

m&p-Xylene

<DL(U) 4.0

1,2-Dichlorobenzene

<DL(U) 2.0

o-Xylene

<DL(U) 2.0

n-Butylbenzene

<DL(U) 2.0

Styrene

<DL(U) 2.0

1,2-Dibromo-3-chloropropane

<DL(U) 2.0

Isopropylbenzene

<DL(U) 2.0

1,2,4-Trichlorobenzene

<DL(U) 2.0

n-Propylbenzene

<DL(U) 2.0

Hexachlorobutadiene

<DL(U) 2.0

1,3,5-Trimethylbenzene

<DL(U) 2.0

Naphthalene

<DL(U) 5.0

tert-Butylbenzene

<DL(U) 2.0

1,2,3-Trichlorobenzene

<DL(U) 2.0

1,2,4-Trimethylbenzene

<DL(U) 2.0

sec-Butylbenzene

<DL(U) 2.0

Chlorobenzene

<DL(U) 2.0

1,1,1,2-Tetrachloroethane

<DL(U) 2.0

Bromobenzene

<DL(U) 2.0

1,2,3-Trichloropropane

<DL(U) 2.0

2-Chlorotoluene

<DL(U) 2.0

4-Chlorotoluene

<DL(U) 2.0

< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

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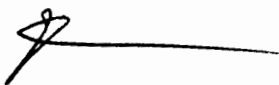
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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47234

Sample ID#1(CUST)

AGRO-1 DUG WELL

Sample ID#2(CUST)

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/08/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results Det Limit*

Dibromochloromethane

<DL(U) 2.0

1,2-Dibromoethane

<DL(U) 2.0

Ethylbenzene

<DL(U) 2.0

m&p-Xylene

<DL(U) 4.0

o-Xylene

<DL(U) 2.0

Styrene

<DL(U) 2.0

Isopropylbenzene

<DL(U) 2.0

n-Propylbenzene

<DL(U) 2.0

1,3,5-Trimethylbenzene

<DL(U) 2.0

tert-Butylbenzene

<DL(U) 2.0

1,2,4-Trimethylbenzene

<DL(U) 2.0

sec-Butylbenzene

<DL(U) 2.0

Chlorobenzene

<DL(U) 2.0

1,1,1,2-Tetrachloroethane

<DL(U) 2.0

Bromobenzene

<DL(U) 2.0

1,2,3-Trichloropropane

<DL(U) 2.0

2-Chlorotoluene

<DL(U) 2.0

4-Chlorotoluene

<DL(U) 2.0

1,3-Dichlorobenzene

4-Isopropyltoluene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

n-Butylbenzene

1,2-Dibromo-3-chloropropane

1,2,4-Trichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,3-Trichlorobenzene

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 5.0

<DL(U) 2.0

< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL

* DL = Detection Limit

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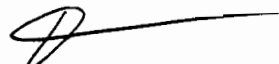
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LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y. 14038
Attn: **R. SAVAGE/G. WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: **WYOMING COUNTY**
Project Site: **FIRE TRAINING CTR.**
Date FAXED:
Lab Director 

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)
Sample ID#1(CUST)
Sample ID#2(CUST)

47234

AGRO-1 DUG WELL

Matrix

WATER

Sampled By

CHARLES ROLL

Date Sampled

11/08/01

Date Received

11/09/01 03:30

Date Analyzed

11/12/01

Date Reported

11/13/01

Results Det Limit*

Results Det Limit*

Dichlorodifluoromethane

<DL(U) 2.0

1,1-Dichloropropene

<DL(U) 2.0

Vinyl Chloride

<DL(U) 2.0

Carbon Tetrachloride

<DL(U) 2.0

Chloromethane

<DL(U) 2.0

1,2-Dichloroethane

<DL(U) 2.0

Bromomethane

<DL(U) 2.0

Trichloroethene

<DL(U) 4.0

Chloroethane

<DL(U) 2.0

1,2-Dichloropropane

<DL(U) 2.0

Trichlorofluoromethane

<DL(U) 2.0

Dibromomethane

<DL(U) 2.0

1,1-Dichloroethene

<DL(U) 2.0

Bromoform

<DL(U) 2.0

Acetone

<DL(U) 10.0

Bromodichloromethane

<DL(U) 2.0

Methylene Chloride

<DL(U) 10.0

1,1,2,2-Tetrachloroethane

<DL(U) 2.0

trans-1,2-Dichloroethene

<DL(U) 2.0

Benzene

<DL(U) 2.0

Methyl-tert-butyl ether

5.0 2.0

cis-1,3-Dichloropropene

<DL(U) 2.0

1,1-Dichloroethane

67.4 2.0

4-Methyl-2-pentanone

<DL(U) 2.0

2,2-Dichloropropane

<DL(U) 2.0

Toluene

<DL(U) 2.0

cis-1,2-Dichloroethene

46.8 2.0

trans-1,3-Dichloropropene

<DL(U) 2.0

Methyl ethyl ketone

<DL(U) 2.0

1,1,2-Trichloroethane

<DL(U) 2.0

Bromochloromethane

<DL(U) 2.0

Tetrachloroethene

148.9 2.0

Chloroform

<DL(U) 2.0

1,3-Dichloropropane

<DL(U) 2.0

1,1,1-Trichloroethane

247.8 2.0

2-Hexanone

<DL(U) 2.0

* DL = Detection Limit

7234

MANILLA
COPYt. Middlesex, NY 14507
CA #2055 SC #91011

Phone #: 800-843-5227

Fax #: 716-554-4114

"Specializing in Environmental Soil Tests"

Customer: NYS
Address: 2000
City / State / Zip: 100 + 100 100 100
Phone: (716) 937 - 1657
Fax: (716) 937 - 9800
Contact: Russ S. / Greg W.Date Due: 11-15-01☐ Standard Service☒ Rush ServicePO No.:
Project No.:
Project Cust.: W. 10000 10000
Project Site: Fire Training Ctr.
Spill No.: U
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: Please Fax Results* RUSH TURN AROUND *

Suspect Ingredient:

☐ Diesel☐ Gasoline☐ Oil

Parameters for Analysis

Date	Time	Sample Description & Location	MATRIX			CER	ROK	MOL											
			Aqueous	Soil	Other														
7/01		MIV7	X			X	X												
11/7		MIV6	X			X	X												
11/7		MIV8	X			X	X												
11/7		MIV9	X			X	X												
11/5/01	11:55 am	MIV3	X	X		X	X												
11/7/01	9:45 am	MIV4	X	X		X	X												
11/7/01	1:37 pm	MIV5	X	X		X	X												
11/7/01		MIV10	X	X		X	X												
11/8/01		ARG-1 N. 100	X			X	X												

Chain of Custody Record

of Samples: 9# of Containers: 27Sampler: Charles C. RollSignature: Charles C. RollSamples Sent By: ☐ ExpressMail☒ Hand DeliveryCustody Seal Intact? ☒ Yes☐ No☐ N/AShipment Complete? ☒ Yes☐ No☐ N/ATemperature: 48°F Fahrenheit

SAMPLES RELINQUISHED BY

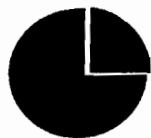
SAMPLES RECEIVED BY

Name & Signature	Date and Time	Name & Signature	Date and Time
<u>Charles C. Roll</u>		<u>11/9</u>	
	<u>11/9</u>	<u>11/9/01 13:30</u>	
		<u>11/9/01 3:20</u>	

"Results when YOU want them!"LOZIER ANALYTICAL
GROUP

Original - Lab Copy: Yellow - Customer Copy: Pink - Sampler Copy

CONFIDENTIAL
INFORMATION



Lozier Laboratories, Inc.

5611 Water St.
Middlesex NY, 14507
Phone (716)-654-6350
Fax (716)-554-4114

New York State
Approved
Environmental Laboratory
10390

Client: NWECC & C, Inc.
3553 Crittenden Rd.
Crittenden, NY 14038

Attention: Greg Weber

Client Project Site: Wym. Co. Fire Training

Laboratory Number: 15276

Report Date: 11/28/01

Date Received: 11/19/01

Date Sampled: 11/16/01

Sampled By: Client

Matrix: Water

NOV 30 2001

Lozier Sample ID: 15276--1
ExpressLab Sample ID: 47358
NWECC & C Sample ID: Weber Test Well
Permanent

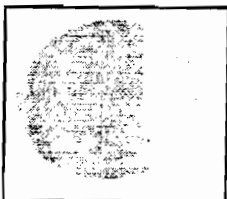
Parameter	Units	Method Number	Analysis Date
Arsenic	<0.005	mg/l EPA 6010B	11/20/01
Selenium	<0.005	mg/l EPA 6010B	11/20/01
Cadmium	<0.001	mg/l EPA 6010B	11/20/01
Chromium	<0.003	mg/l EPA 6010B	11/20/01
Barium	0.244	mg/l EPA 6010B	11/20/01
Silver	<0.005	mg/l EPA 6010B	11/20/01
Lead	<0.003	mg/l EPA 6010B	11/20/01
Mercury	<0.0002	mg/l EPA 7470	11/28/01

PAGE: 1 of 1

ELAP APPROVED LAB # 10390
ELAP APPROVED LAB # NY 01051

Approved By:

James A. Conner



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390

888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y.14038
Attn: **GREG WEBER**

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: **WYM. CO. FIRE TRAINING**
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)

47358

Sample ID#1(CUST)

WEBER TEST WELL

Sample ID#2(CUST)

PERMANENT

Matrix

WATER

Sampled By

STEVEN GINGRICH

Date Sampled

11/16/01 01:30

Date Received

11/19/01 08:00

Date Analyzed

11/19/01

Date Reported

11/20/01

Results Det Limit*

Dichlorodifluoromethane

<DL(U) 2.0

Vinyl Chloride

<DL(U) 2.0

Chloromethane

<DL(U) 2.0

Bromomethane

<DL(U) 2.0

Chloroethane

<DL(U) 2.0

Trichlorofluoromethane

<DL(U) 2.0

1,1-Dichloroethene

<DL(U) 2.0

Acetone

<DL(U) 10.0

Methylene Chloride

<DL(U) 10.0

trans-1,2-Dichloroethene

<DL(U) 2.0

Methyl-tert-butyl ether

<DL(U) 2.0

1,1-Dichloroethane

<DL(U) 2.0

2,2-Dichloropropane

<DL(U) 2.0

cis-1,2-Dichloroethene

<DL(U) 2.0

Methyl ethyl ketone

<DL(U) 2.0

Bromochloromethane

<DL(U) 2.0

Chloroform

<DL(U) 2.0

1,1,1-Trichloroethane

<DL(U) 2.0

1,1-Dichloropropene

Carbon Tetrachloride

1,2-Dichloroethane

Trichloroethene

1,2-Dichloropropane

Dibromomethane

Bromoform

Bromodichloromethane

1,1,2,2-Tetrachloroethane

Benzene

cis-1,3-Dichloropropene

4-Methyl-2-pentanone

Toluene

trans-1,3-Dichloropropene

1,1,2-Trichloroethane

Tetrachloroethene

1,3-Dichloropropane

2-Hexanone

Results Det Limit*

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

<DL(U) 2.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390

888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369

800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust **NATURES WAY**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, N.Y.14038
Attn: **GREG WEBER**
Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust:
Project Site: **WYM. CO. FIRE TRAINING**
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =

Soil=ug/kg ppb

*See Individual Limit

Water=ug/L ppb

Results shown are: **Volatile Organic Analytes**

Extraction Method: **EPA 5030 Purge & Trap**

Analysis Method: **EPA 8260 GC/MS**

Sample ID (LAB)
Sample ID#1(CUST)
Sample ID#2(CUST)
Matrix
Sampled By
Date Sampled
Date Received
Date Analyzed
Date Reported

47358
WEBER TEST WELL
PERMANENT
WATER
STEVEN GINGRICH
11/16/01 01:30
11/19/01 08:00
11/19/01
11/20/01

Dibromochloromethane
1,2-Dibromoethane
Ethylbenzene
m&p-Xylene
o-Xylene
Styrene
Isopropylbenzene
n-Propylbenzene
1,3,5-Trimethylbenzene
tert-Butylbenzene
1,2,4-Trimethylbenzene
sec-Butylbenzene
Chlorobenzene
1,1,1,2-Tetrachloroethane
Bromobenzene
1,2,3-Trichloropropane
2-Chlorotoluene
4-Chlorotoluene

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	4.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0

1,3-Dichlorobenzene
4-Isopropyltoluene
1,4-Dichlorobenzene
1,2-Dichlorobenzene
n-Butylbenzene
1,2-Dibromo-3-chloropropane
1,2,4-Trichlorobenzene
Hexachlorobutadiene
Naphthalene
1,2,3-Trichlorobenzene

Results	Det Limit*
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	2.0
<DL(U)	5.0
<DL(U)	2.0

< DL(U)= analyzed but not detected

L= estimated value

B=analyte found in blank

E=exceed calibration range

J= < pql but > MDL



WORKORDER

PO No.: _____
Project No.: _____
Project Cust.: _____
Project Site: Wym. Co. FIRE TRAINING
Spill No.: _____
Pin No.: _____

Received for Laboratory By: _____

**CONFIDENTIAL
INFORMATION**