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July 26, 2019

Mr. Anant Singh
Amy's Kitchen
1650 Corporate Circle, Suite 200
P.O. Box 4759
Petaluma, CA 94955

Re: Amy's Kitchen Utility Alignment
City of Middletown, Orange County, NY
Soil Characterization Results

Dear Mr. Singh:

AKRF Inc. (AKRF) is pleased to present this summary report to Amy's Kitchen for soil characterization conducted along a section of the proposed utility alignment for the new food processing plant in Orange County, New York. The sampling was conducted along an approximately 1,100-foot long section of the alignment located in the City of Middletown, near the City's wastewater treatment plant and former landfill, as shown on Figure 1. This report summarizes the methodology and analytical results for the waste characterization soil sampling conducted.

Project Background

A layer of suspected landfill materials was reported at depths of approximately 2 to 5 feet below ground surface (bgs) in previous exploratory test pits advanced along the proposed utility alignment near the former City of Middletown landfill in April 2019. Based on subsequent discussions/correspondence with representatives from the City of Middletown and the New York State Department of Environmental Conservation (NYSDEC), any suspected landfill materials encountered during excavation for the plant's sewer/water connections must be properly characterized and disposed of off-site, and the utility trench must be backfilled with environmentally clean fill. The sampling program described in this report was conducted to pre-characterize the overlying topsoil layer and underlying native material for potential on-site reuse and/or off-site disposal.

Waste Characterization Soil Sampling

On July 10, 2019, AKRF conducted a waste characterization sampling program, which included the collection of four composite and six grab soil samples from eight test pits at locations shown on Figure 2. Test pits were excavated by Boyce Excavation using a Komatsu PC 200LC excavator with a 2-yard bucket to depths ranging from 8 to 13 feet bgs. Based on the soil profile reported in the previous test pits, and approximate utility trench dimensions of 3 feet wide by 8 feet deep by 1,100 feet long (from survey stations 10 to 21), it was estimated that up to approximately 250 cubic yards of topsoil, 370 cubic yards of landfill material, and 370 cubic yards of underlying native could require off-site disposal. The sampling was conducted to collect sufficient samples from the topsoil and native material layers to satisfy typical disposal

facility sampling frequency requirements for New Jersey Class B soil recycling facilities and Beneficial Reuse sites (typically one set of samples per 800 cubic yards of each waste stream) as well as sampling requirements for potentially characterizing the topsoil and native materials as General Fill in accordance with 6 NYCRR Part 360.13(f) (generally one composite and two grab samples per 300 cubic yards of material). It is assumed that the landfill material will be disposed of at Subtitle D sanitary landfill or solid waste transfer station as municipal waste; therefore, the scope included collecting a sample from the landfill layer for potential analysis depending on the requirements of the selected disposal facility.

At each test pit, AKRF directed the contractor to excavate soil in approximately one-foot lifts. The excavated soil and test pit sidewalls were inspected for evidence of contamination (e.g., odors, staining), screened with a photoionization detector (PID), and logged using the modified Burmister soil classification system, with the particular attention paid to delineating the topsoil, landfill material, and native soil layers. Based on the sampling frequency requirements previously described, four 5-point composite samples were collected for laboratory analysis by combining aliquots of soil from each of the designated test pits/depth intervals, as summarized in Table T-1:

Table T-1
Composite Sample Summary

Sample ID	Test Pits	Layer
COMP-1TS	WC-1 through WC-8	Topsoil
COMP-2LF	WC-1 through WC-8	Topsoil
COMP-3NM	WC-1 through WC-4	Native
COMP-4NM	WC-5 through WC-8	Native

In addition, a total of six grab samples were collected from select one-foot intervals within the topsoil and native material layers, as summarized in Table T-2:

Table T-2
Grab Sample Summary

Sample ID	Test Pit	Approx. Depth (ft bgs)[1]	Layer
WC-2TS	WC-2	0-1	Topsoil
WC-5TS	WC-5	1-2	Topsoil
WC-1NM	WC-1	7-8	Native
WC-4NM	WC-4	11-12	Native
WC-6NM	WC-6	8-10	Native
WC-8NM	WC-8	8-9	Native

Note: ft bgs = feet below ground surface.

After sample collection, backfilling was conducted by placing the excavated materials back into the test pits in the original order that they were removed.

Soil samples were containerized in laboratory-prepared jars, labeled, sealed, and placed in a chilled cooler for shipment to the laboratory. Soil samples were analyzed by Alpha Analytical Laboratories of Westborough, MA, which is a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory and New Jersey Department of Environmental Protection (NJDEP)-certified laboratory. Proper chain-of-custody (COC) protocols were followed during transportation to the laboratory. Since dedicated sampling equipment was utilized, equipment blank samples were not collected.

Three of the five-point composite samples (COMP-1TS, COMP-3NM, and COMP-4NM) were analyzed for semivolatile organic compounds (SVOCs) plus 20 tentatively identified compounds (TICs) by United States Environmental Protection Agency (EPA) Method 8270, Target Analyte List (TAL) metals, Toxicity

Characteristic Leaching Procedure (TCLP) Resource Conservation and Recovery Act (RCRA) 8 metals plus copper, nickel, and zinc, polychlorinated biphenyls (PCBs) by EPA Method 8082, pesticides by EPA Method 8081, herbicides by EPA Method 8151, total cyanide, Extractable Petroleum Hydrocarbon (EPH), trivalent and hexavalent chromium, and RCRA characteristics of ignitability, corrosivity and reactivity for hazardous waste.

The composite sample collected from the landfill layer, COMP-2LF, was originally submitted to the laboratory on-hold to await potential analysis pending selection of a disposal facility and associated analytical requirements. The sample was subsequently activated to be analyzed for typical Subtitle D landfill characterization requirements. Results are pending and will be submitted under separate cover upon receipt.

All six grab samples were analyzed for volatile organic compounds (VOCs) plus 10 TICs by EPA Method 8260 and total petroleum hydrocarbons (TPH) by EPA Method 8015 for diesel range organics (DRO). Samples slated for VOC analysis were collected using EnCore® field samplers. Composite sample COMP-1TS was also analyzed for paint filter by EPA Method 9095.

Field Observations

Soil encountered during this investigation included a layer of brown sand with some silt, gravel, and organics (top soil) extending from the ground surface to approximately 1 to 2 feet bgs. A layer of suspected landfill material was encountered beneath the topsoil, and generally consisted of brick, concrete, glass, porcelain, metal, wood, and plastic debris intermixed with sand and silt, extending to depths of approximately 5 to 13 feet bgs. Multiple tires were also observed within the landfill material at test pits WC-1, WC-2, and WC-3, located between Stations 17 and 21. The landfill layer in WC-8 (located at Station 10) consisted mainly of sand and wood (mainly tree branches). Apparent native soil, consisting of clay with some silt, gravel and sand was encountered under the landfill material, to depths ranging from approximately 8 to 12 feet bgs. The native layer was not encountered in test pit WC 5 (located between Stations 14 and 15), where the suspect landfill material extended to 13 feet bgs. Suspected perched groundwater was noted within the landfill layer at depth of 5 to 10 feet bgs in test pits WC-3 through WC-6. No odors, staining, elevated PID readings or other field evidence of contamination was noted in the test pits. Complete test pit logs are included as Attachment A.

Sampling Results

Multiple SVOCs, including the polycyclic aromatic hydrocarbon (PAH) subset of SVOCs, metals, PCBs and pesticides were detected in composite soil samples, with somewhat elevated total lead and arsenic concentrations detected in sample COMP-1TS, collected from the topsoil layer. Low concentrations of VOCs were detected in the grab samples, including the common laboratory contaminant, acetone. No herbicides were detected in any of the samples, and all TCLP metals concentrations were below the corresponding EPA hazardous waste criteria. The detected concentrations are typical of historic fill and/or background levels in an urban/commercial area.

To determine the potential suitability for on-site reuse, the analytical results were compared to the Soil Cleanup Objectives (SCOs) listed in 6NYCRR Part 375 for Unrestricted Use, Restricted Residential Use, and Protection of Groundwater. Typically, material meeting the lower of the SCOs for Restricted Residential Use and Groundwater Protection is considered environmentally suitable for reuse at properties that do not include single-family homes or have ecological or other sensitive receptors. A summary of compounds exceeding one or more of the Part 375 SCO categories in the composite soil samples is provided in Table T-3:

Table T-3
Summary of Part 375 SCO Exceedances in Composite Samples

Sample ID Date Sampled Units = mg/kg	Part 375 UUSCO	Part 375 RRSCO	Part 375 GWSCO	COMP-1TS 7/10/2019	COMP-3NM 7/10/2019	COMP-4NM 7/10/2019
Metals						
Arsenic	**13**	**16**	**16**	***17.1***	6.56	6.45
Cadmium	**2.5**	**4.3**	**7.5**	**4.19**	0.09 U	0.235 J
Copper	**50**	**270**	**1,720**	**182**	20.9	20.6
Lead	**63**	**400**	**450**	***488***	11.6	19.6
Mercury	**0.18**	**0.81**	**0.73**	**0.535**	0.05 U	0.049 U
Silver	**2**	**180**	**8.3**	**5.35**	0.259 U	0.256 U
Zinc	**109**	**10,000**	**2,480**	**625**	56.5	70.2
Polychlorinated Biphenyls						
Total PCBs	**0.1**	**1**	**3.2**	**0.671**	0.017 J	0.0243 J
Pesticides						
4,4'-DDD	**0.0033**	**13**	**14**	**0.0346**	0.00069 U	**0.00542**
4,4'-DDE	**0.0033**	**8.9**	**17**	**0.26**	0.000495 J	0.00237
4,4'-DDT	**0.0033**	**7.9**	**136**	**2.06**	0.00155 U	0.0015 U
Dieldrin	**0.005**	**0.2**	**0.1**	**0.00656**	0.000604 U	0.000585 U

Table T-3 Notes:
mg/kg = milligram per kilogram
Bold = Result exceeds Unrestricted Soil Cleanup Objectives (UUSCO)
Shaded = Result exceeds Restricted Residential Soil Cleanup Objective (RRSCO)
Italic = Result exceeds Part 375 Protection of Groundwater Soil Cleanup Objective (GWSCO)

A summary of VOCs exceeding one or more of the Part 375 SCO categories in the grab soil samples is provided in Table T-4:

Table T-4
Summary of Part 375 SCO Exceedances in Grab Samples

Sample ID Date Sampled Units = mg/kg	Part 375 UUSCO	Part 375 RRSCO	Part 375 GWSCO SCO	WC-1NM 7/10/2019	WC-4NM 7/10/2019	WC-6NM 7/10/2019	WC-8NM 7/10/2019
Acetone	**0.05**	**100**	**0.05**	***0.06***	***0.23***	***0.059***	***0.11***

Table T-4 Notes:
mg/kg = milligram per kilogram
Bold = Result exceeds UUSCO
Italic = Result exceeds GWSCO

Based on these results, the topsoil material meets the SCOs for Restricted Residential Use (RRSCOs) and Groundwater Protection (GWSCOs) for all parameters except the metals arsenic and lead; and the native material meets the RRSCOs and GWSCOs for all parameters except the VOC acetone.

The waste characterization analytical results are summarized in Tables 1 through 7. The laboratory analysis report is included as Attachment C.

Conclusions and Recommendations

The NYSDEC should be provided with the analytical results in this report, and consulted to determine whether topsoil and/or native material excavated during utility installation would be acceptable for backfilling the trench either below or within the top two-foot soil cover. During construction, all landfill material should be segregated from other excavated materials for off-site disposal at an appropriate receiving facility (e.g., a Subtitle D sanitary landfill or solid waste transfer station). Depending upon input from the NYSDEC, the topsoil and native material may be able to be reused to backfill the trench after

utility installation; otherwise it should be disposed of off-site at an appropriate receiving facility (e.g., a New Jersey Class B recycling facility or Beneficial Use facility).

The Contractor, soil broker, and any off-site disposal facilities should complete independent reviews of the complete soil sampling data provided as part of this report to independently assess the analytical results, and this report should be provided to the disposal facilities for review.

Any and all soil intended for on-site reuse or off-site disposal also should be assessed during excavation to confirm that excavated soil does not exhibit any signs of gross contamination, regardless of the waste characterization results summarized in this report.

Any approval letters issued by the selected disposal facilities based on this waste characterization data (and/or any additional data collected by the Contractor) should be reviewed prior to off-site transportation and disposal of any material generated from the Site.

If you have any questions, please feel free to contact Becky Kinal at 914-922-2362 or rkinal@akrf.com.

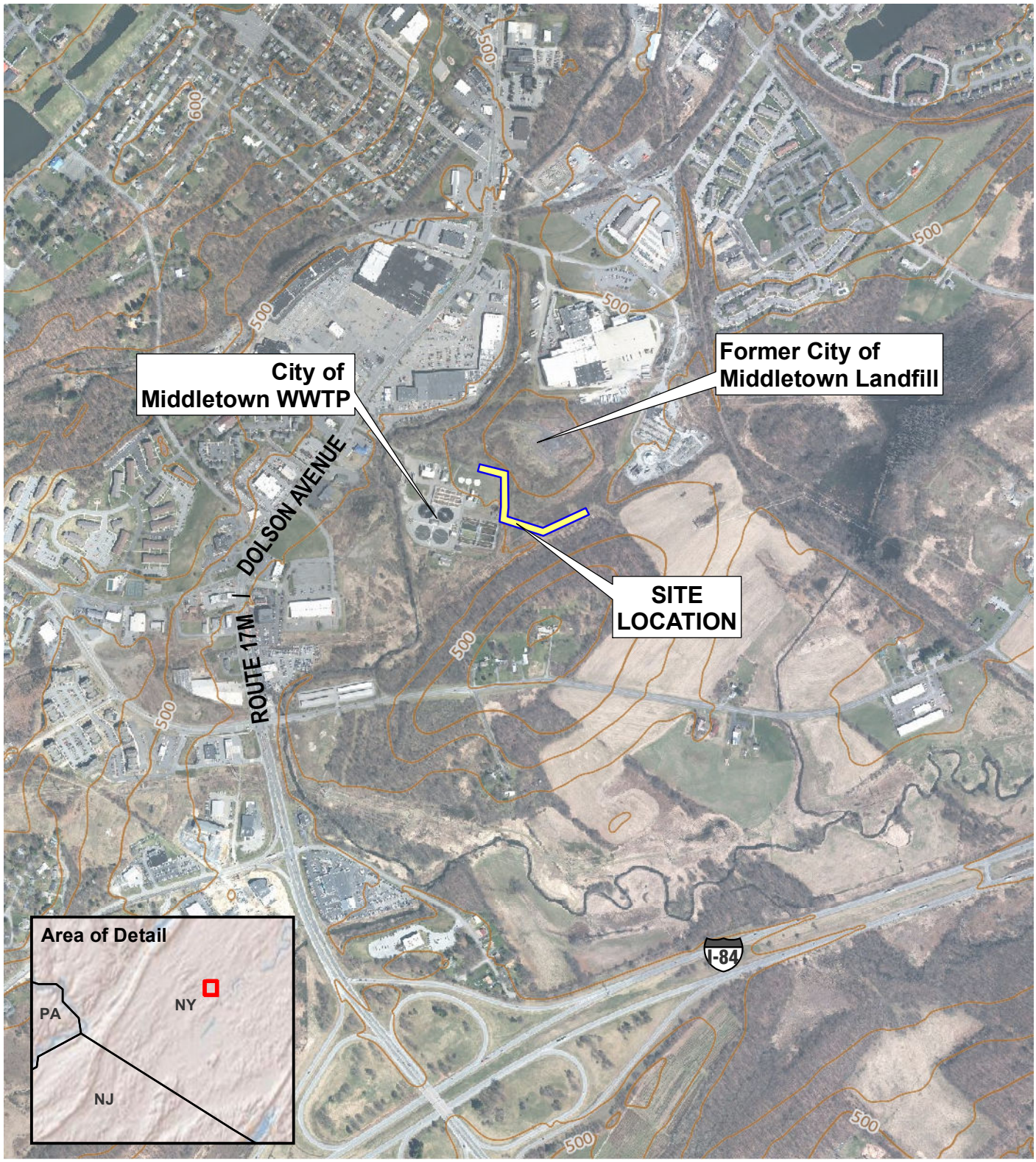
Provided by AKRF, Inc.

Rebecca A. Kinal, P.E.
Project Manager/Vice President

Attachments

Figure 1:	Site Location
Figure 2:	Waste Characterization Sampling Plan
Tables 1 through 7:	Waste Characterization Soil Analytical Results
Attachment A:	Soil Boring Logs
Attachment B:	Laboratory Analysis Report

FIGURES



Aerial Source: 2018 New York State ITS GIS Orthoimagery

LEGEND

APPROXIMATE INVESTIGATION AREA

0 1,000 2,000 Feet

AKRF

440 Park Avenue South, New York, NY 10016

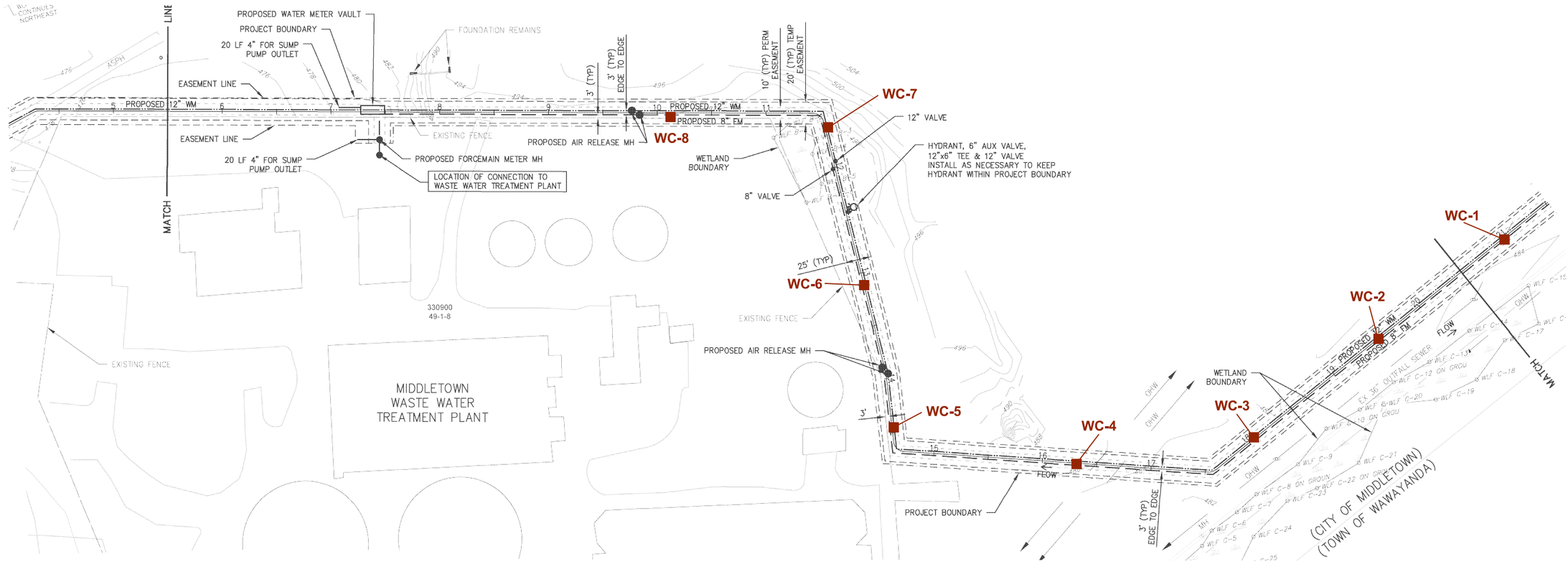
Amy's Kitchen Utility Connections
Orange County, New York

SITE LOCATION

DATE
7/26/2019

PROJECT NO.
40525

FIGURE
1



LEGEND

■ APPROXIMATE TEST PIT LOCATION

0 50 100 200

SCALE IN FEET

Map Source:
The Probst Group, "Amy's Kitchen, Goshen, New York, Force Main and Water Main Engineering Design, Plan and Profile (Sta. 04+00 to 18+00), Revised 8-30-2018.

AKRF
440 Park Avenue South, New York, NY 10016

Amy's Kitchen Utility Connections
Orange County, New York

TEST PIT LOCATIONS

DATE
7/23/2019

PROJECT NO.
40525

FIGURE
2

TABLES

Table 1
Amy's Kitchen Utility Alignment
Middletown, NY
Waste Characterization Sampling Analytical Results
Voltaile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Analyte	NYSDEC Part 375 Unrestricted SCO mg/kg	NYSDEC Part 375 Restricted Residential SCO mg/kg	NYSDEC Part 375 Commercial SCO mg/kg	NYSDEC Part 375 Protection of Groundwater SCO mg/kg	WC-2TS L1930314-05 7/10/2019	WC-5TS L1930314-04 7/10/2019	WC-1NM L1930314-06 7/10/2019	WC-4NM L1930314-07 7/10/2019	WC-6NM L1930314-08 7/10/2019	WC-8NM L1930314-09 7/10/2019
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	0.00013 U	0.00013 U	0.00012 U	0.00013 U	0.00012 U	0.00011 U
1,1,1-Trichloroethane	0.68	100	500	0.68	0.00017 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00013 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	0.00017 U	0.00016 U	0.00015 U	0.00016 U	0.00016 U	0.00013 U
1,1,2-Trichloroethane	NS	NS	NS	NS	0.00027 U	0.00026 U	0.00025 U	0.00026 U	0.00025 U	0.00022 U
1,1-Dichloroethane	0.27	26	240	0.27	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00012 U
1,1-Dichloroethene	0.33	100	500	0.33	0.00024 U	0.00023 U	0.00022 U	0.00023 U	0.00022 U	0.00019 U
1,1-Dichloropropene	NS	NS	NS	NS	0.00016 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00013 U
1,2,3-Trichlorobenzene	NS	NS	NS	NS	0.00032 U	0.00031 U	0.0003 U	0.00031 U	0.0003 U	0.00026 U
1,2,3-Trichloropropane	NS	NS	NS	NS	0.00013 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.0001 U
1,2,4,5-Tetramethylbenzene	NS	NS	NS	NS	0.00019 U	0.00018 U	0.00018 U	0.051	0.00018 U	0.00015 U
1,2,4-Trichlorobenzene	NS	NS	NS	NS	0.00027 U	0.00026 U	0.00025 U	0.00026 U	0.00026 U	0.00022 U
1,2,4-Trimethylbenzene	3.6	52	190	3.6	0.00034 U	0.00032 U	0.00031 U	0.015	0.00031 U	0.00081 J
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	0.001 U	0.00096 U	0.00093 U	0.00097 U	0.00094 U	0.0008 U
1,2-Dibromoethane	NS	NS	NS	NS	0.00028 U	0.00027 U	0.00026 U	0.00027 U	0.00026 U	0.00022 U
1,2-Dichlorobenzene	1.1	100	500	1.1	0.00014 U	0.00014 U	0.00013 U	0.00014 U	0.00014 U	0.00012 U
1,2-Dichloroethane	0.02	3.1	30	0.02	0.00026 U	0.00025 U	0.00024 U	0.00025 U	0.00024 U	0.00021 U
1,2-Dichloropropane	NS	NS	NS	NS	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.0001 U
1,3,5-Trimethylbenzene	8.4	52	190	8.4	0.00019 U	0.00019 U	0.00018 U	0.0011 J	0.00018 U	0.00069 J
1,3-Dichlorobenzene	2.4	49	280	2.4	0.00015 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00012 U
1,3-Dichloropropane	NS	NS	NS	NS	0.00017 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00013 U
1,3-Dichloropropene, Total	NS	NS	NS	NS	0.00016 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00013 U
1,4-Dichlorobenzene	1.8	13	130	1.8	0.00017 U	0.00016 U	0.00016 U	0.00017 U	0.00016 U	0.00014 U
1,4-Dioxane	0.1	13	130	0.1	0.035 U	0.034 U	0.033 U	0.034 U	0.033 U	0.028 U
2,2-Dichloropropane	NS	NS	NS	NS	0.0002 U	0.0002 U	0.00019 U	0.0002 U	0.00019 U	0.00016 U
2-Butanone	0.12	100	500	0.12	0.0022 U	0.0021 U	0.0036 J	0.042	0.0065 J	0.021
2-Hexanone	NS	NS	NS	NS	0.0012 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.00095 U
4-Methyl-2-pentanone	NS	NS	NS	NS	0.0013 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.001 U
Acetone	0.05	100	500	0.05	0.0048 U	0.0046 U	***0.06***	***0.23***	***0.059***	***0.11***
Acrolein	NS	NS	NS	NS	0.0056 U	0.0054 U	0.0052 U	0.0055 U	0.0053 U	0.0045 U
Acrylonitrile	NS	NS	NS	NS	0.0012 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.00093 U
Benzene	0.06	4.8	44	0.06	0.00017 U	0.00016 U	0.00015 U	0.00028 J	0.00016 U	0.00013 U
Bromobenzene	NS	NS	NS	NS	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00012 U
Bromochloromethane	NS	NS	NS	NS	0.0002 U	0.0002 U	0.00019 U	0.0002 U	0.00019 U	0.00016 U
Bromodichloromethane	NS	NS	NS	NS	0.00011 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.00009 U
Bromoform	NS	NS	NS	NS	0.00025 U	0.00024 U	0.00023 U	0.00024 U	0.00023 U	0.0002 U
Bromomethane	NS	NS	NS	NS	0.00058 U	0.00056 U	0.00054 U	0.00056 U	0.00054 U	0.00047 U
Carbon disulfide	NS	NS	NS	NS	0.0046 U	0.0044 U	0.0042 U	0.0044 U	0.0043 U	0.0037 U
Carbon tetrachloride	0.76	2.4	22	0.76	0.00023 U	0.00022 U	0.00021 U	0.00022 U	0.00022 U	0.00018 U
Chlorobenzene	1.1	100	500	1.1	0.00013 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00013 J
Chloroethane	NS	NS	NS	NS	0.00045 U	0.00044 U	0.00042 U	0.00044 U	0.00042 U	0.00036 U
Chloroform	0.37	49	350	0.37	0.00014 U	0.00014 U	0.00013 U	0.00014 U	0.00013 U	0.00011 U
Chloromethane	NS	NS	NS	NS	0.00094 U	0.0009 U	0.00087 U	0.0009 U	0.00087 U	0.00075 U
cis-1,2-Dichloroethene	0.25	100	500	0.25	0.00018 U	0.00017 U	0.00016 U	0.0003 J	0.00016 U	0.00014 U
cis-1,3-Dichloropropene	NS	NS	NS	NS	0.00016 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00013 U
Cyclohexane	NS	NS	NS	NS	0.00055 U	0.00053 U	0.00051 U	0.00053 U	0.00051 U	0.00044 U
Dibromochloromethane	NS	NS	NS	NS	0.00014 U	0.00014 U	0.00013 U	0.00014 U	0.00013 U	0.00011 U
Dibromomethane	NS	NS	NS	NS	0.00024 U	0.00023 U	0.00022 U	0.00023 U	0.00022 U	0.00019 U
Dichlorodifluoromethane	NS	NS	NS	NS	0.00092 U	0.00088 U	0.00085 U	0.00089 U	0.00086 U	0.00074 U
Ethyl ether	NS	NS	NS	NS	0.00034 U	0.00033 U	0.00032 U	0.00033 U	0.00032 U	0.00028 U
Ethylbenzene	1	41	390	1	0.00014 U	0.00014 U	0.00013 U	0.00014 U	0.00013 U	0.00011 U
Freon-113	NS	NS	NS	NS	0.0007 U	0.00067 U	0.00064 U	0.00067 U	0.00065 U	0.00056 U
Hexachlorobutadiene	NS	NS	NS	NS	0.00017 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00014 U
Isopropylbenzene	NS	NS	NS	NS	0.00011 U	0.0001 U	0.0001 U	0.00082 J	0.0001 U	0.00009 U
Methyl Acetate	NS	NS	NS	NS	0.00095 U	0.00092 U	0.12	0.00092 U	0.014	0.053
Methyl cyclohexane	NS	NS	NS	NS	0.00062 J	0.00058 U	0.00056 U	0.0006 J	0.00056 U	0.00049 U
Methyl tert butyl ether	0.93	100	500	0.93	0.0002 U	0.00019 U	0.00019 U	0.0002 U	0.00019 U	0.00016 U
Methylene chloride	0.05	100	500	0.05	0.0023 U	0.0022 U	0.0021 U	0.0022 U	0.0021 U	0.0018 U
Naphthalene	12	100	500	12	0.00065 U	0.00063 U	0.0006 U	0.015	0.00061 U	0.00052 U
n-Butylbenzene	12	100	500	12	0.00017 U	0.00016 U	0.00016 U	0.00033 J	0.00016 U	0.00013 U
n-Propylbenzene	3.9	100	500	3.9	0.00017 U	0.00016 U	0.00016 U	0.00087 J	0.00016 U	0.00014 U
o-Chlorotoluene	NS	NS	NS	NS	0.00019 U	0.00018 U	0.00018 U	0.00018 U	0.00018 U	0.00015 U
o-Xylene	NS	NS	NS	NS	0.00029 U	0.00028 U	0.00027 U	0.00028 U	0.00027 U	0.00023 U
p/m-Xylene	NS	NS	NS	NS	0.00056 U	0.00054 U	0.00052 U	0.00054 U	0.00052 U	0.00045 U
p-Chlorotoluene	NS	NS	NS	NS	0.00011 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.00009 U
p-Diethylbenzene	NS	NS	NS	NS	0.00018 U	0.00017 U	0.00016 U	0.0046	0.00016 U	0.0003 J
p-Ethyltoluene	NS	NS	NS	NS	0.00038 U	0.00037 U	0.00036 U	0.001 J	0.00036 U	0.00031 U
p-Isopropyltoluene	NS	NS	NS	NS	0.00011 U	0.0001 U	0.0001 U	0.00042 J	0.0013	0.00009 U
sec-Butylbenzene	11	100	500	11	0.00015 U	0.00014 U	0.00014 U	0.00044 J	0.00014 U	0.00012 U
Styrene	NS	NS	NS	NS	0.0002 U	0.00019 U	0.00018 U	0.00019 U	0.00018 U	0.00016 U
Tert-Butyl Alcohol	NS	NS	NS	NS	0.0091 J	0.005 U	0.016 J	0.0066 J	0.0058 J	0.012 J
tert-Butylbenzene	5.9	100	500	5.9	0.00012 U	0.00011 U	0.00011 U	0.00011 U	0.00011 U	0.0001 U
Tetrachloroethene	1.3	19	150	1.3	0.0002 U	0.00019 U	0.00018 U	0.00019 U	0.00018 U	0.00016 U
Toluene	0.7	100	500	0.7	0.00054 U	0.00052 U	0.00051 U	0.00053 J	0.00051 U	0.00052 J
trans-1,2-Dichloroethene	0.19	100	500	0.19	0.00014 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00011 U
trans-1,3-Dichloropropene	NS	NS	NS	NS	0.00027 U	0.00026 U	0.00025 U	0.00026 U	0.00026 U	0.00022 U
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	0.0014 U	0.0014 U	0.0013 U	0.0014 U	0.0013 U	0.0011 U
Trichloroethene	0.47	21	200	0.47	0.00014 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00011 U
Trichlorofluoromethane	NS	NS	NS	NS	0.0007 U	0.00067 U	0.00065 U	0.00068 U	0.00065 U	0.00056 U
Vinyl acetate	NS	NS	NS	NS	0.0022 U	0.0021 U	0.002 U	0.0021 U	0.002 U	0.0017 U
Vinyl chloride	0.02	0.9	13	0.02	0.00034 U	0.00032 U	0.00031 U	0.00032 U	0.00031 U	0.00027 U
Xylenes, Total	0.26	100	500	1.6	0.00029 U	0.00028 U	0.00027 U	0.00028 U	0.00027 U	0.00023 U
Total TIC Compounds - TIC ()	NS	NS	NS	NS	0.0307 J	0.00665 J	0.00658 J	0.283 J	0.0088 J	0.0134 J

Table 2
Amy's Kitchen Utility Alignment
Middletown, NY
Waste Characterization Sampling Analytical Results
Semivoltaile Organic Compounds (SVOCs)

Client ID Lab Sample ID Date Sampled Analyte	NYSDEC Part 375 Unrestricted SCO mg/kg	NYSDEC Part 375 Restricted Residential SCO mg/kg	NYSDEC Part 375 Commercial SCO mg/kg	NYSDEC Part 375 Protection of Groundwater SCO mg/kg	COMP-1TS L1930314-01 7/10/2019	COMP-3NM L1930314-02 7/10/2019	COMP-4NM L1930314-03 7/10/2019
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	NS	0.019 U	0.02 U	0.02 U
1,2,4-Trichlorobenzene	NS	NS	NS	NS	0.021 U	0.022 U	0.022 U
1,2-Dichlorobenzene	1.1	100	500	1.1	0.032 U	0.035 U	0.035 U
1,3-Dichlorobenzene	2.4	49	280	2.4	0.031 U	0.034 U	0.033 U
1,4-Dichlorobenzene	1.8	13	130	1.8	0.032 U	0.034 U	0.034 U
1,4-Dioxane	0.1	13	130	0.1	0.0083 U	0.009 U	0.009 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	0.036 U	0.04 U	0.039 U
2,4,5-Trichlorophenol	NS	NS	NS	NS	0.034 U	0.038 U	0.037 U
2,4,6-Trichlorophenol	NS	NS	NS	NS	0.034 U	0.037 U	0.037 U
2,4-Dichlorophenol	NS	NS	NS	NS	0.029 U	0.032 U	0.031 U
2,4-Dimethylphenol	NS	NS	NS	NS	0.06 U	0.065 U	0.064 U
2,4-Dinitrophenol	NS	NS	NS	NS	0.084 U	0.091 U	0.091 U
2,4-Dinitrotoluene	NS	NS	NS	NS	0.036 U	0.039 U	0.039 U
2,6-Dinitrotoluene	NS	NS	NS	NS	0.031 U	0.034 U	0.033 U
2-Chloronaphthalene	NS	NS	NS	NS	0.018 U	0.019 U	0.019 U
2-Chlorophenol	NS	NS	NS	NS	0.021 U	0.023 U	0.023 U
2-Methylnaphthalene	NS	NS	NS	NS	0.028 J	0.024 U	0.024 U
2-Methylphenol	0.33	100	500	0.33	0.028 U	0.03 U	0.03 U
2-Nitroaniline	NS	NS	NS	NS	0.035 U	0.038 U	0.038 U
2-Nitrophenol	NS	NS	NS	NS	0.068 U	0.074 U	0.073 U
3,3'-Dichlorobenzidine	NS	NS	NS	NS	0.048 U	0.052 U	0.052 U
3-Methylphenol/4-Methylphenol	NS	NS	NS	NS	0.028 U	0.031 U	0.03 U
3-Nitroaniline	NS	NS	NS	NS	0.034 U	0.037 U	0.037 U
4,6-Dinitro-o-cresol	NS	NS	NS	NS	0.087 U	0.094 U	0.093 U
4-Bromophenyl phenyl ether	NS	NS	NS	NS	0.028 U	0.03 U	0.03 U
4-Chloroaniline	NS	NS	NS	NS	0.033 U	0.036 U	0.035 U
4-Chlorophenyl phenyl ether	NS	NS	NS	NS	0.019 U	0.021 U	0.021 U
4-Nitroaniline	NS	NS	NS	NS	0.075 U	0.081 U	0.08 U
4-Nitrophenol	NS	NS	NS	NS	0.074 U	0.08 U	0.079 U
Acenaphthene	20	100	500	98	0.039 J	0.02 U	0.02 U
Acenaphthylene	100	100	500	107	0.09 J	0.03 U	0.03 U
Acetophenone	NS	NS	NS	NS	0.022 U	0.024 U	0.024 U
Anthracene	100	100	500	1,000	0.14	0.038 U	0.038 U
Atrazine	NS	NS	NS	NS	0.063 U	0.068 U	0.068 U
Azobenzene	NS	NS	NS	NS	0.017 U	0.019 U	0.019 U
Benzaldehyde	NS	NS	NS	NS	0.12 J	0.053 U	0.052 U
Benzidine	NS	NS	NS	NS	0.2 U	0.21 U	0.21 U
Benzo(a)anthracene	1	1	5.6	1	0.32	0.022 U	0.022 U
Benzo(a)pyrene	1	1	1	22	0.39	0.048 U	0.047 U
Benzo(b)fluoranthene	1	1	5.6	1.7	0.46	0.033 U	0.033 U
Benzo(ghi)perylene	100	100	500	1,000	0.22	0.023 U	0.023 U
Benzo(k)fluoranthene	0.8	3.9	56	1.7	0.15	0.031 U	0.031 U
Benzoic Acid	NS	NS	NS	NS	0.18 U	0.2 U	0.2 U
Benzyl Alcohol	NS	NS	NS	NS	0.055 U	0.06 U	0.06 U
Biphenyl	NS	NS	NS	NS	0.042 U	0.045 U	0.045 U
Bis(2-chloroethoxy)methane	NS	NS	NS	NS	0.018 U	0.02 U	0.02 U
Bis(2-chloroethyl)ether	NS	NS	NS	NS	0.024 U	0.026 U	0.026 U
Bis(2-chloroisopropyl)ether	NS	NS	NS	NS	0.031 U	0.033 U	0.033 U
Bis(2-ethylhexyl)phthalate	NS	NS	NS	NS	0.062 U	0.068 U	0.067 U
Butyl benzyl phthalate	NS	NS	NS	NS	0.045 U	0.049 U	0.049 U
Caprolactam	NS	NS	NS	NS	0.055 U	0.06 U	0.059 U
Carbazole	NS	NS	NS	NS	0.054 J	0.019 U	0.019 U
Chrysene	1	3.9	56	1	0.32	0.02 U	0.02 U
Dibenzo(a,h)anthracene	0.33	0.33	0.56	1,000	0.058 J	0.023 U	0.022 U
Dibenzofuran	7	59	350	210	0.031 J	0.018 U	0.018 U
Diethyl phthalate	NS	NS	NS	NS	0.017 U	0.018 U	0.018 U
Dimethyl phthalate	NS	NS	NS	NS	0.038 U	0.041 U	0.041 U
Di-n-butylphthalate	NS	NS	NS	NS	0.15 J	0.037 U	0.037 U
Di-n-octylphthalate	NS	NS	NS	NS	0.061 U	0.067 U	0.066 U
Fluoranthene	100	100	500	1,000	0.64	0.022 U	0.022 U
Fluorene	30	100	500	386	0.046 J	0.019 U	0.019 U
Hexachlorobenzene	0.33	1.2	6	3.2	0.02 U	0.022 U	0.022 U
Hexachlorobutadiene	NS	NS	NS	NS	0.026 U	0.029 U	0.028 U
Hexachlorocyclopentadiene	NS	NS	NS	NS	0.16 U	0.18 U	0.18 U
Hexachloroethane	NS	NS	NS	NS	0.029 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	5.6	8.2	0.24	0.027 U	0.027 U
Isophorone	NS	NS	NS	NS	0.023 U	0.025 U	0.025 U
Naphthalene	12	100	500	12	0.044 J	0.024 U	0.024 U
NDPA/DPA	NS	NS	NS	NS	0.02 U	0.022 U	0.022 U
Nitrobenzene	NS	NS	NS	NS	0.027 U	0.029 U	0.029 U
n-Nitrosodimethylamine	NS	NS	NS	NS	0.035 U	0.038 U	0.037 U
n-Nitrosodi-n-propylamine	NS	NS	NS	NS	0.028 U	0.03 U	0.03 U
p-Chloro-m-cresol	NS	NS	NS	NS	0.027 U	0.029 U	0.029 U
Pentachlorophenol	0.8	6.7	6.7	0.8	0.04 U	0.043 U	0.043 U
Phenanthrene	100	100	500	1,000	0.42	0.024 U	0.024 U
Phenol	0.33	100	500	0.33	0.027 U	0.03 U	0.029 U
Pyrene	100	100	500	1,000	0.56	0.019 U	0.019 U
Total TIC Compounds - TIC ()	NS	NS	NS	NS	2.69 J	5.65 J	NR

Table 3
Amy's Kitchen Utility Alignment
Middletown, NY
Waste Characterization Sampling Analytical Results
Metals

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Part 375 Unrestricted SCO mg/kg	NYSDEC Part 375 Restricted Residential SCO mg/kg	NYSDEC Part 375 Commercial SCO mg/kg	NYSDEC Part 375 Protection of Groundwater SCO mg/kg	COMP-1TS L1930314-01 7/10/2019 1/2/20 †	COMP-3NM L1930314-02 7/10/2019 1/2 †	COMP-4NM L1930314-03 7/10/2019 1/2 †
Aluminum, Total	**NS**	**NS**	**NS**	**NS**	10,200	11,700	9,160
Antimony, Total	**NS**	**NS**	**NS**	**NS**	4.28	0.347 U	0.344 U
Arsenic, Total	**13**	**16**	**16**	**16**	***17.1***	6.56	6.45
Barium, Total	**350**	**400**	**400**	**820**	296	28.6	55.5
Beryllium, Total	**7.2**	**72**	**590**	**47**	0.335 J	0.485	0.434 J
Cadmium, Total	**2.5**	**4.3**	**9.3**	**7.5**	**4.19**	0.09 U	0.235 J
Calcium, Total	**NS**	**NS**	**NS**	**NS**	9,280	332	1,710
Chromium, Hexavalent	**1**	**110**	**400**	**19**	0.175 U	0.194 U	0.19 U
Chromium, Total	**NS**	**NS**	**NS**	**NS**	28.8	13.6	12.8
Chromium, Trivalent	**30**	**180**	**1,500**	**NS**	29	14	13
Cobalt, Total	**NS**	**NS**	**NS**	**NS**	10.8	8.84	7.3
Copper, Total	**50**	**270**	**270**	**1,720**	**182**	20.9	20.6
Cyanide, Reactive	**27**	**27**	**27**	**40**	10 U	10 U	10 U
Cyanide, Total	**27**	**27**	**27**	**40**	0.23 U	0.25 U	0.24 U
Iron, Total	**NS**	**NS**	**NS**	**NS**	81,400	20,600	19,600
Lead, Total	**63**	**400**	**1,000**	**450**	***488***	11.6	19.6
Magnesium, Total	**NS**	**NS**	**NS**	**NS**	2,460	3,580	3,340
Manganese, Total	**1,600**	**2,000**	**10,000**	**2,000**	771	174	156
Mercury, Total	**0.18**	**0.81**	**2.8**	**0.73**	**0.535**	0.05 U	0.049 U
Nickel, Total	**30**	**310**	**310**	**130**	29.4	20.7	19.5
Potassium, Total	**NS**	**NS**	**NS**	**NS**	594	410	739
Selenium, Total	**3.9**	**180**	**1,500**	**4**	0.654 J	0.338 J	0.234 U
Silver, Total	**2**	**180**	**1,500**	**8.3**	**5.35**	0.259 U	0.256 U
Sodium, Total	**NS**	**NS**	**NS**	**NS**	435	26.1 J	61.4 J
Thallium, Total	**NS**	**NS**	**NS**	**NS**	0.302 J	0.288 U	0.285 U
Vanadium, Total	**NS**	**NS**	**NS**	**NS**	14.2	15.5	13
Zinc, Total	**109**	**10,000**	**10,000**	**2,480**	**625**	56.5	70.2

Table 4
Amy's Kitchen Utility Alignment
Middletown, NY

Waste Characterization Sampling Analytical Results

Toxicity Characteristic Leaching Procedure (TCLP) Metals

Client ID Lab Sample ID Date Sampled Analyte	USEPA Hazardous Waste Criteria by TCLP mg/L	COMP-1TS L1930314-01 7/10/2019	COMP-3NM L1930314-02 7/10/2019	COMP-4NM L1930314-03 7/10/2019
Arsenic, TCLP	**5**	0.028 J	0.033 J	0.048 J
Barium, TCLP	**100**	1.57	0.343 J	0.848
Cadmium, TCLP	**1**	0.014 J	0.01 U	0.01 U
Chromium, TCLP	**5**	0.021 U	0.021 U	0.021 U
Copper, TCLP	**NS**	0.906	0.022 J	0.048 J
Lead, TCLP	**5**	0.264 J	0.066 J	0.052 J
Mercury, TCLP	**0.2**	0.0005 U	0.0005 U	0.0005 U
Nickel, TCLP	**NS**	0.029 J	0.024 U	0.044 J
Selenium, TCLP	**1**	0.035 U	0.035 U	0.035 U
Silver, TCLP	**5**	0.028 U	0.028 U	0.028 U
Zinc, TCLP	**NS**	2.78	0.073 J	0.703

Table 5
Amy's Kitchen Utility Alignment
Middletown, NY
Waste Characterization Sampling Analytical Results
Polychlorinated Biphenyls (PCBs), Pesticides, and Herbicides

Client ID Lab Sample ID Date Sampled Dilution PCBs	NYSDEC Part 375 Unrestricted SCO mg/kg	NYSDEC Part 375 Restricted Residential SCO mg/kg	NYSDEC Part 375 Commercial SCO mg/kg	NYSDEC Part 375 Protection of Groundwater SCO mg/kg	COMP-1TS L1930314-01 7/10/2019 1/2/20 †	COMP-3NM L1930314-02 7/10/2019 1	COMP-4NM L1930314-03 7/10/2019 1
Aroclor 1016	NS	NS	NS	NS	0.00321 U	0.00349 U	0.00349 U
Aroclor 1221	NS	NS	NS	NS	0.00362 U	0.00394 U	0.00394 U
Aroclor 1232	NS	NS	NS	NS	0.00766 U	0.00834 U	0.00833 U
Aroclor 1242	NS	NS	NS	NS	0.00487 U	0.0053 U	0.0053 U
Aroclor 1248	NS	NS	NS	NS	0.00542 U	0.00836 J	0.0059 U
Aroclor 1254	NS	NS	NS	NS	0.516	0.00863 J	0.0243 J
Aroclor 1260	NS	NS	NS	NS	0.155	0.00727 U	0.00726 U
Aroclor 1262	NS	NS	NS	NS	0.00459 U	0.005 U	0.00499 U
Aroclor 1268	NS	NS	NS	NS	0.00374 U	0.00408 U	0.00407 U
PCBs, Total	0.1	1	1	3.2	**0.671**	0.017 J	0.0243 J

Pesticides	mg/kg	mg/kg	mg/kg	mg/kg			
4,4'-DDD	0.0033	13	92	14	**0.0346**	0.00069 U	**0.00542**
4,4'-DDE	0.0033	8.9	62	17	**0.26**	0.000495 J	0.00237
4,4'-DDT	0.0033	7.9	47	136	**2.06**	0.00155 U	0.0015 U
Aldrin	0.005	0.097	0.68	0.19	0.000613 U	0.000681 U	0.000659 U
Alpha-BHC	0.02	0.48	3.4	0.02	0.000206 U	0.000229 U	0.000221 U
Beta-BHC	0.036	0.36	3	0.09	0.00066 U	0.000733 U	0.00071 U
Chlordane	NS	NS	NS	NS	0.00577 U	0.0064 U	0.0062 U
cis-Chlordane	0.094	4.2	24	2.9	0.00805	0.000673 U	0.00142 J
Delta-BHC	0.04	100	500	0.25	0.000341 U	0.000378 U	0.000366 U
Dieldrin	0.005	0.2	1.4	0.1	**0.00656**	0.000604 U	0.000585 U
Endosulfan I	NS	NS	NS	102	0.00827	0.000457 U	0.000442 U
Endosulfan II	NS	NS	NS	102	0.00648	0.000646 U	0.000625 U
Endosulfan sulfate	NS	NS	NS	1000	0.00537	0.000383 U	0.000371 U
Endosulfans, ABS	2.4	24	200	NS	0.006707	0.000495 U	0.000479 U
Endrin	0.014	11	89	0.06	0.000298 U	0.00033 U	0.00032 U
Endrin aldehyde	NS	NS	NS	NS	0.000762 U	0.000846 U	0.000819 U
Endrin ketone	NS	NS	NS	NS	0.000448 U	0.000498 U	0.000482 U
Heptachlor	0.042	2.1	15	0.38	0.00039 U	0.000433 U	0.00042 U
Heptachlor epoxide	NS	NS	NS	NS	0.00098 U	0.00109 U	0.00105 U
Lindane	0.1	1.3	9.2	0.1	0.000324 U	0.00036 U	0.000348 U
Methoxychlor	NS	NS	NS	NS	0.00102 U	0.00113 U	0.00109 U
Toxaphene	NS	NS	NS	NS	0.00914 U	0.0101 U	0.00982 U
trans-Chlordane	NS	NS	NS	NS	0.00464	0.000638 U	0.000931 J

Herbicides	mg/kg	mg/kg	mg/kg	mg/kg			
2,4,5-T	NS	NS	NS	NS	0.00549 U	0.00608 U	0.00607 U
2,4,5-TP (Silvex)	3.8	100	500	3.8	0.00471 U	0.00522 U	0.00521 U
2+A223:A255,4-D	NS	NS	NS	NS	0.0112 U	0.0124 U	0.0123 U

Table 6
Amy's Kitchen Utility Alignment
Middletown, NY

Waste Characterization Sampling Analytical Results

General Chemistry

Client ID Lab Sample ID Date Sampled Analyte	COMP-1TS L1930314-01 7/10/2019	COMP-3NM L1930314-02 7/10/2019	COMP-4NM L1930314-03 7/10/2019
Ignitability	NI	NI	NI
Paint Filter Liquid	NEGATIVE	NR	NR
pH (H) - SU	6.4	6.8	7.7
Sulfide, Reactive - mg/kg	10 U	10 U	10 U
Total EPH - mg/kg	102	28.2 U	130

Table 7
Amy's Kitchen Utility Alignment
Middletown, NY
Waste Characterization Sampling Analytical Results
TPH and Gasoline Range Organics

Client ID	WC-2TS	WC-5TS	WC-1NM	WC-4NM	WC-6NM	WC-8NM
Lab Sample ID	L1930314-05	L1930314-04	L1930314-06	L1930314-07	L1930314-08	L1930314-09
Date Sampled	7/10/2019	7/10/2019	7/10/2019	7/10/2019	7/10/2019	7/10/2019
Analyte						
Gasoline Range Organics - mg/kg	2.4 J	2.4 J	1.5 J	2.6 J	2.2 J	2.2 J
TPH - mg/kg	94.7	203	5.65 J	66.5	8.69 J	164

Tables 1-7
Amy's Kitchen Utility Alignment
Middletown, NY
Waste Characterization Sampling Analytical Results
Notes

GENERAL

J : The concentration given is an estimated value.

NI : Not ignitable.

NR : Not reported.

NS : No standard.

U : The analyte was not detected at the indicated concentration.

† : Dilution factor varies.

SOIL

Part 375 Soil Cleanup Objectives : Soil Cleanup Objectives listed in NYSDEC (New York State Department of Environmental Conservation) "Part 375" Regulations (6 NYCRR Part 375).

mg/kg : milligrams per kilogram = parts per million (ppm)

Exceedances of Part 375 Unrestricted Soil Cleanup Objectives (UUSCOs) are highlighted in bold font.
Exceedances of Part 375 Restricted Residential Soil Cleanup Objectives (RRSCOs) are highlighted in gray.
Exceedances of Part 375 Commercial Soil Cleanup Objectives (CSCOs) are highlighted with a bold border.
Exceedances of Part 375 Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) are highlighted in italic font.

USEPA Hazardous Waste Criteria by TCLP : Protection of Environment. Chapter I - United States Environmental Protection Agency. Subchapter I - Solid Wastes. Part 261 - Identification And Listing Of Hazardous Waste. Subpart C - Characteristics Of Hazardous Waste. § 261.24 (b) Table 1—Maximum Concentration of Contaminants for the Toxicity Characteristic.

mg/L : milligrams per Liter

Exceedances of Part 375 Unrestricted Soil Cleanup Objectives (UUSCOs) are highlighted in bold font.

ATTACHMENT A

TEST PIT LOGS

TEST PIT LOG

Amy's Kitchen

AKRF Project Number: 40525

Test Pit ID: **WC-1**

Sheet 1 of

AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016

Machine Type:	Komatsu PC 200LC
Sampling Method:	Test Pit Excavation
Operator:	Boyce Excavating
Weather:	80° F, Clear
Logged By:	T. McClintock

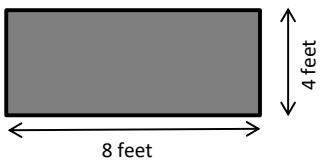
Drilling

Start Time: 14:00 **Finish Time:** 14:25

Date: July 10, 2019

Depth (feet)	% Debris	Surface Condition: Grass/Fill	Odor	Moisture	PID (ppm)	NAPL	Soil Samples Collected for Laboratory Analysis
1	0	Brown SAND, some fine Gravel, Silt, trace Grass, Wood (TOPSOIL/FILL).	ND	Dry	ND	ND	Comp-1TS
2 3 4 5	50	Brown/Gray SAND, some fine Gravel, Silt, little Brick, Concrete, Glass, Metal, Plastic, Porcelain, Tile, Tires, Wire, Wood (FILL).	ND	Dry	ND	ND	Comp-2LF
6 7 8	0	Brown/Gray CLAY, some Silt, trace fine Gravel, Sand.	ND	Moist	ND	ND	Comp-3NM WC-1NM

Test Pit Scale Drawing:



NORTH

Test Pit Dimesions:
Length: 8 feet
Width: 4 feet
Depth: 8 feet

Notes: Comp-1TS, Comp-2LF, and Comp-3NM were analyzed for SVOCs; PCBs; Pesticides; Herbicides; TAL Metals; TCLP RCRA 8 Metals plus Copper, Nickle, and Zinc; EPH, Cyanide, Hexavalent/Trivalent Chromium, and RCRA hazardous waste characteristics (corrosivity, ignitability, and reactivity). Sample WC-1NM was analyzed for VOCs, TPH-DRO, and TPH-GRO.

Groundwater was not encountered during test pit excavation.

End of test pit at 8 feet below grade.

PID = photoionization detector NAPL = non-aqueous phase liquid ND = not detected

Soil classifications and descriptions presented are based on the Modified Burmister Classification System. Descriptions were developed for environmental purposes only.

TEST PIT LOG

Amy's Kitchen

AKRF Project Number: 40525

Test Pit ID: WC-2

Sheet 1 of

AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016

Machine Type:	Komatsu PC 200LC
Sampling Method:	Test Pit Excavation
Operator:	Boyce Excavating
Weather:	80° F, Clear
Logged By:	T. McClintock

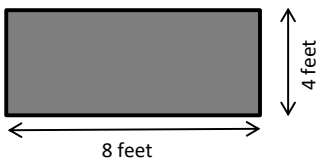
Drilling

Start Time: 13:40 **Finish Time:** 13:55

Date: July 10, 2019

Depth (feet)	% Debris	Surface Condition: Grass/Fill	Odor	Moisture	PID (ppm)	NAPL	Soil Samples Collected for Laboratory Analysis
1	0	Brown SAND, some fine Gravel, Silt, trace Grass, Wood (TOPSOIL/FILL).	ND	Dry	ND	ND	Comp-1TS WC-2TS
2 3 4 5	50	Brown/Gray SAND, some fine Gravel, Silt, little Brick, Concrete, Glass, Metal, Plastic, Porcelain, Tile, Tires, Wire, Wood (FILL).	ND	Dry	ND	ND	Comp-2LF
6 7 8	0	Brown/Gray CLAY, some Silt, trace fine Gravel, Sand.	ND	Moist	ND	ND	Comp-3NM

Test Pit Scale Drawing:



NORTH

Test Pit Dimesions:
Length: 8 feet
Width: 4 feet
Depth: 8 feet

Notes: Comp-1TS, Comp-2LF, and Comp-3NM were analyzed for SVOCs; PCBs; Pesticides; Herbicides; TAL Metals; TCLP RCRA 8 Metals plus Copper, Nickle, and Zinc; EPH, Cyanide, Hexavalent/Trivalent Chromium, and RCRA hazardous waste characteristics (corrosivity, ignitability, and reactivity). Sample WC-2TS was analyzed for VOCs, TPH-DRO, and TPH-GRO.

Groundwater was not encountered during test pit excavation.

End of test pit at 8 feet below grade.

PID = photoionization detector NAPL = non-aqueous phase liquid ND = not detected

Soil classifications and descriptions presented are based on the Modified Burmister Classification System. Descriptions were developed for environmental purposes only.

TEST PIT LOG

Amy's Kitchen

AKRF Project Number: 40525

Test Pit ID: WC-3

Sheet 1 of

AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016

Machine Type:	Komatsu PC 200LC
Sampling Method:	Test Pit Excavation
Operator:	Boyce Excavating
Weather:	80° F, Clear
Logged By:	T. McClintock

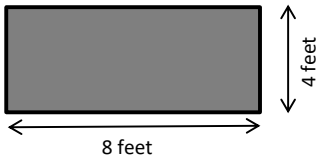
Drilling

Start Time: 13:00 **Finish Time:** 13:35

Date: July 10, 2019

Depth (feet)	% Debris	Surface Condition: Grass/Fill	Odor	Moisture	PID (ppm)	NAPL	Soil Samples Collected for Laboratory Analysis
1	0	Brown SAND, some fine Gravel, Silt, trace Grass, Wood (TOPSOIL/FILL).	ND	Dry	ND	ND	Comp-1TS
2 3 4 5 6 7 8	50	Brown/Gray SAND, some fine Gravel, Silt, little Brick, Concrete, Glass, Metal, Plastic, Porcelain, Tile, Tires, Wire, Wood (FILL).	ND	Wet at 5 feet	ND	ND	Comp-2LF
9 10	0	Gray CLAY, some Silt, trace fine Gravel, Sand.	ND	Moist	ND	ND	Comp-3NM

Test Pit Scale Drawing:



NORTH

Test Pit Dimesions:
Length: 8 feet
Width: 4 feet
Depth: 10 feet

Notes: Comp-1TS, Comp-2LF, and Comp-3NM were analyzed for SVOCs; PCBs; Pesticides; Herbicides; TAL Metals; TCLP RCRA 8 Metals plus Copper, Nickle, and Zinc; EPH, Cyanide, Hexavalent/Trivalent Chromium, and RCRA hazardous waste characteristics (corrosivity, ignitability, and reactivity).

Groundwater (potentiall perched) encountered at approximately 5 feet below grade during test pit excavation.

End of test pit at 10 feet below grade.

PID = photoionization detector NAPL = non-aqueous phase liquid ND = not detected

Soil classifications and descriptions presented are based on the Modified Burmister Classification System. Descriptions were developed for environmental purposes only.

TEST PIT LOG

Amy's Kitchen

AKRF Project Number: 40525

Test Pit ID: WC-4

Sheet 1 of

AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016

Machine Type:	Komatsu PC 200LC
Sampling Method:	Test Pit Excavation
Operator:	Boyce Excavating
Weather:	80° F, Clear
Logged By:	T. McClintock

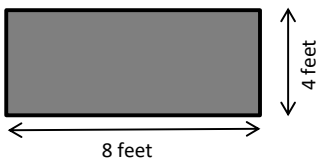
Drilling

Start Time: 12:25 **Finish Time:** 12:55

Date: July 10, 2019

Depth (feet)	% Debris	Surface Condition: Grass/Fill	Odor	Moisture	PID (ppm)	NAPL	Soil Samples Collected for Laboratory Analysis
1	0	Brown SAND, some fine Gravel, Silt, trace Grass, Wood (TOPSOIL/FILL).	ND	Dry	ND	ND	Comp-1TS
2 3 4 5 6 7 8 9 10	50	Brown/Gray SAND, some fine Gravel, Silt, little Brick, Concrete, Glass, Metal, Plastic, Porcelain, Tile, Wire, Wood (FILL).	ND	Wet at 5 feet	ND	ND	Comp-2LF
11 12	0	Gray CLAY, some Silt, trace fine Gravel, Sand.	ND	Moist	ND	ND	Comp-3NM WC-4NM

Test Pit Scale Drawing:



NORTH

Test Pit Dimesions:
Length: 8 feet
Width: 4 feet
Depth: 12 feet

Notes: Comp-1TS, Comp-2LF, and Comp-3NM were analyzed for SVOCs; PCBs; Pesticides; Herbicides; TAL Metals; TCLP RCRA 8 Metals plus Copper, Nickle, and Zinc; EPH, Cyanide, Hexavalent/Trivalent Chromium, and RCRA hazardous waste characteristics (corrosivity, ignitability, and reactivity). Sample WC-4NM was analyzed for VOCs, TPH-DRO, and TPH-GRO.

Groundwater (potentiall perched) encountered at approximately 5 feet below grade during test pit excavation.

End of test pit at 12 feet below grade.

PID = photoionization detector NAPL = non-aqueous phase liquid ND = not detected

Soil classifications and descriptions presented are based on the Modified Burmister Classification System. Descriptions were developed for environmental purposes only.

TEST PIT LOG

Amy's Kitchen

AKRF Project Number: 40525

Test Pit ID: WC-5

Sheet 1 of

AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016

Machine Type:	Komatsu PC 200LC
Sampling Method:	Test Pit Excavation
Operator:	Boyce Excavating
Weather:	80° F, Clear
Logged By:	T. McClintock

Drilling

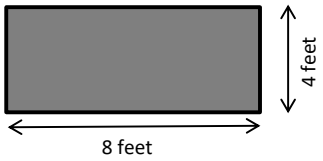
Start Time: 11:50 **Finish Time:** 12:20

Date: July 10, 2019

Surface Condition: Grass/Fill

Depth (feet)	% Debris	Description	Odor	Moisture	PID (ppm)	NAPL	Soil Samples Collected for Laboratory Analysis
1 – 2	0	Brown SAND, some fine Gravel, Silt, trace Grass, Wood (TOPSOIL/FILL).	ND	Dry	ND	ND	Comp-1TS WC-5TS
3 – 13	50	Brown/Gray SAND, some fine Gravel, Silt, little Brick, Concrete, Glass, Metal, Plastic, Porcelain, Tile, Wire, Wood (FILL).	ND	Wet at 10 feet	ND	ND	Comp-2LF

Test Pit Scale Drawing:



NORTH

Test Pit Dimesions:
Length: 8 feet
Width: 4 feet
Depth: 13 feet

Notes: Comp-1TS and Comp-2LF were analyzed for SVOCs; PCBs; Pesticides; Herbicides; TAL Metals; TCLP RCRA 8 Metals plus Copper, Nickle, and Zinc; EPH, Cyanide, Hexavalent/Trivalent Chromium, and RCRA hazardous waste characteristics (corrosivity, ignitability, and reactivity). Sample WC-5TS was analyzed for VOCs, TPH-DRO, and TPH-GRO.

Groundwater (potentially perched) encountered at approximately 10 feet below grade during test pit excavation.

End of test pit at 13 feet below grade.

PID = photoionization detector NAPL = non-aqueous phase liquid ND = not detected

Soil classifications and descriptions presented are based on the Modified Burmister Classification System. Descriptions were developed for environmental purposes only.

TEST PIT LOG

Amy's Kitchen

AKRF Project Number: 40525

Test Pit ID: WC-6

Sheet 1 of

AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016

Machine Type:	Komatsu PC 200LC
Sampling Method:	Test Pit Excavation
Operator:	Boyce Excavating
Weather:	80° F, Clear
Logged By:	T. McClintock

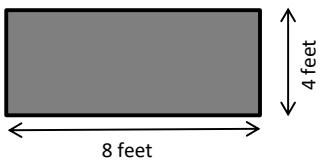
Drilling

Start Time: 11:15 **Finish Time:** 11:45

Date: July 10, 2019

Depth (feet)	% Debris	Surface Condition: Grass/Fill	Odor	Moisture	PID (ppm)	NAPL	Soil Samples Collected for Laboratory Analysis
1 – 2	0	Brown SAND, some fine Gravel, Silt, trace Grass, Wood (TOPSOIL/FILL).	ND	Dry	ND	ND	Comp-1TS
3 – 8	50	Brown/Gray SAND, some fine Gravel, Silt, little Brick, Concrete, Glass, Metal, Plastic, Porcelain, Siding, Tile, Wire, Wood (FILL).	ND	Wet at 5 feet	ND	ND	Comp-2LF
9 – 10	0	Gray CLAY, some Silt, trace fine Gravel, Sand.	ND	Moist	ND	ND	Comp-4NM WC-6NM

Test Pit Scale Drawing:



NORTH

Test Pit Dimesions:
Length: 8 feet
Width: 4 feet
Depth: 10 feet

Notes: Comp-1TS, Comp-2LF, and Comp-4NM were analyzed for SVOCs; PCBs; Pesticides; Herbicides; TAL Metals; TCLP RCRA 8 Metals plus Copper, Nickle, and Zinc; EPH, Cyanide, Hexavalent/Trivalent Chromium, and RCRA hazardous waste characteristics (corrosivity, ignitability, and reactivity). Sample WC-6NM was analyzed for VOCs, TPH-DRO, and TPH-GRO.

Groundwater (potentially perched) encountered at approximately 5 feet below grade during test pit excavation.

End of test pit at 10 feet below grade.

PID = photoionization detector NAPL = non-aqueous phase liquid ND = not detected

Soil classifications and descriptions presented are based on the Modified Burmister Classification System. Descriptions were developed for environmental purposes only.

TEST PIT LOG

Amy's Kitchen

AKRF Project Number: 40525

Test Pit ID: WC-7

Sheet 1 of

AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016

Machine Type:	Komatsu PC 200LC
Sampling Method:	Test Pit Excavation
Operator:	Boyce Excavating
Weather:	80° F, Clear
Logged By:	T. McClintock

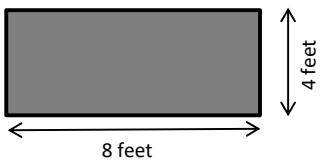
Drilling

Start Time: 10:05 **Finish Time:** 10:40

Date: July 10, 2019

Depth (feet)	% Debris	Surface Condition: Grass/Fill	Odor	Moisture	PID (ppm)	NAPL	Soil Samples Collected for Laboratory Analysis
1 - 2	0	Brown SAND, some fine Gravel, Silt, trace Grass, Wood (TOPSOIL/FILL).	ND	Dry	ND	ND	Comp-1TS
3 - 4 - 5	50	Brown/Gray SAND, some fine Gravel, Silt, little Brick, Concrete, Glass, Metal, Plastic, Porcelain, Siding, Tile, Wire, Wood (FILL).	ND	Dry	ND	ND	Comp-2LF
6 - 7 - 8	0	Brown SAND, some Silt, little fine Gravel, trace Boulders.	ND	Moist	ND	ND	Comp-4NM

Test Pit Scale Drawing:



NORTH

Test Pit Dimesions:
Length: 8 feet
Width: 4 feet
Depth: 8 feet

Notes: Comp-1TS, Comp-2LF, and Comp-4NM were analyzed for SVOCs; PCBs; Pesticides; Herbicides; TAL Metals; TCLP RCRA 8 Metals plus Copper, Nickle, and Zinc; EPH, Cyanide, Hexavalent/Trivalent Chromium, and RCRA hazardous waste characteristics (corrosivity, ignitability, and reactivity).

Groundwater was not encountered during test pit excavation.

End of test pit at 8 feet below grade.

PID = photoionization detector NAPL = non-aqueous phase liquid ND = not detected

Soil classifications and descriptions presented are based on the Modified Burmister Classification System. Descriptions were developed for environmental purposes only.

TEST PIT LOG

Amy's Kitchen	**Test Pit ID:** WC-8
AKRF Project Number: 40525	**Sheet 1 of**

AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016

Machine Type:	Komatsu PC 200LC
Sampling Method:	Test Pit Excavation
Operator:	Boyce Excavating
Weather:	80° F, Clear
Logged By:	T. McClintock

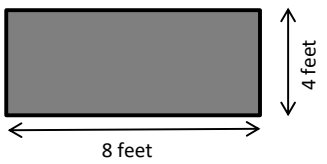
Drilling

Start Time: 9:15 **Finish Time:** 10:00

Date: July 10, 2019

Depth (feet)	% Debris	Surface Condition: Grass/Fill	Odor	Moisture	PID (ppm)	NAPL	Soil Samples Collected for Laboratory Analysis
1 – 2	0	Brown SAND, some fine Gravel, Silt, trace Grass, Wood (TOPSOIL/FILL).	ND	Dry	ND	ND	Comp-1TS
3 – 7	50	Gray SAND and WOOD, some fine Gravel, Silt (FILL).	ND	Wet at 2 feet	ND	ND	Comp-2LF
8 – 9	0	Gray CLAY, some Silt, trace fine Gravel, Sand.	ND	Moist	ND	ND	Comp-4NM WC-8NM

Test Pit Scale Drawing:



NORTH

Test Pit Dimesions:
Length: 8 feet
Width: 4 feet
Depth: 9 feet

Notes: Comp-1TS, Comp-2LF, and Comp-4NM were analyzed for SVOCs; PCBs; Pesticides; Herbicides; TAL Metals; TCLP RCRA 8 Metals plus Copper, Nickle, and Zinc; EPH, Cyanide, Hexavalent/Trivalent Chromium, and RCRA hazardous waste characteristics (corrosivity, ignitability, and reactivity). Sample WC-8NM was analyzed for VOCs, TPH-DRO, and TPH-GRO.

Groundwater (potentially perched) encountered at approximately 2 feet below grade during test pit excavation.

End of test pit at 9 feet below grade.

PID = photoionization detector NAPL = non-aqueous phase liquid ND = not detected

Soil classifications and descriptions presented are based on the Modified Burmister Classification System. Descriptions were developed for environmental purposes only.

ATTACHMENT B

LABORATORY ANALYSIS REPORT

ANALYTICAL REPORT

Lab Number:	L1930314
Client:	AKRF, Inc. 440 Park Avenue South 7th Floor New York, NY 10016
ATTN:	Becky Kinal
Phone:	(212) 696-0670
Project Name:	AMY'S KITCHEN
Project Number:	40525
Report Date:	07/23/19

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1930314-01	COMP-1TS	SOIL	MIDDLETOWN, NY	07/10/19 14:50	07/11/19
L1930314-02	COMP-3NM	SOIL	MIDDLETOWN, NY	07/10/19 15:15	07/11/19
L1930314-03	COMP-4NM	SOIL	MIDDLETOWN, NY	07/10/19 15:30	07/11/19
L1930314-04	WC-5TS	SOIL	MIDDLETOWN, NY	07/10/19 14:40	07/11/19
L1930314-05	WC-2TS	SOIL	MIDDLETOWN, NY	07/10/19 14:45	07/11/19
L1930314-06	WC-1NM	SOIL	MIDDLETOWN, NY	07/10/19 15:05	07/11/19
L1930314-07	WC-4NM	SOIL	MIDDLETOWN, NY	07/10/19 15:10	07/11/19
L1930314-08	WC-6NM	SOIL	MIDDLETOWN, NY	07/10/19 15:20	07/11/19
L1930314-09	WC-8NM	SOIL	MIDDLETOWN, NY	07/10/19 15:25	07/11/19

Project Name:	AMY'S KITCHEN	**Lab Number:**	L1930314
Project Number:	40525	**Report Date:**	07/23/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: AMY'S KITCHEN **Lab Number:** L1930314
Project Number: 40525 **Report Date:** 07/23/19

Case Narrative (continued)

Report Submission
July 23, 2019: This final report includes the results of all requested analyses.
July 22, 2019: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics
L1930314-03: The surrogate recoveries are above the acceptance criteria for phenol-d6 (126%), nitrobenzene-d5 (123%), 2-fluorobiphenyl (123%) and 2,4,6-tribromophenol (141%). Since the sample was non-detect for all target analytes, re-analysis was not required.
The WG1260777-2 LCS recovery, associated with L1930314-01, -02 and -03, is below the acceptance criteria for benzidine (8%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

NJ EPH (Total)
WG1260520: An MS was not analyzed because the dilution required by the elevated concentrations of non-target compounds present in the native sample would have caused the spike compounds to be diluted below the range of calibration.

Total Metals
L1930314-01, -02 and -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.
The WG1260624-3 MS recoveries for aluminum (1190%), calcium (0%), copper (560%), iron (0%), lead (0%) and manganese (0%), performed on L1930314-01, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1260624-3 MS recoveries, performed on L1930314-01, are outside the acceptance criteria for barium

Project Name:	AMY'S KITCHEN	**Lab Number:**	L1930314
Project Number:	40525	**Report Date:**	07/23/19

Case Narrative (continued)

(54%), cadmium (69%), and sodium (65%). A post digestion spike was performed and was within acceptance criteria.

The WG1260624-3 MS recovery, performed on L1930314-01, is outside the acceptance criteria for magnesium (179%). A post digestion spike was performed and yielded an unacceptable recovery for magnesium (73%). The serial dilution recovery was not acceptable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

The WG1260624-4 Laboratory Duplicate RPDs for antimony (59%), cadmium (100%), chromium (24%), cobalt (48%), copper (42%), manganese (44%), nickel (37%), sodium (59%), zinc (48%) and iron (63%), performed on L1930314-01, are outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG1259749-2/-3 LCS/LCSD recoveries (66%/39%), associated with L1930314-01 through -03, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. The LCS/LCSD RPD (51%) is above the acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 07/23/19

ORGANICS

VOLATILES

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-04
Client ID: WC-5TS
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 14:40
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/17/19 09:23
Analyst: JC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.52	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-04 Date Collected: 07/10/19 14:40

Client ID: WC-5TS Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.88	1
Acetone	ND		ug/kg	9.7	4.6	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.1	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1
Tert-Butyl Alcohol	ND		ug/kg	19	5.0	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-04 Date Collected: 07/10/19 14:40

Client ID: WC-5TS Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
Methyl Acetate	ND		ug/kg	3.9	0.92	1
Acrolein	ND		ug/kg	24	5.4	1
Cyclohexane	ND		ug/kg	9.7	0.53	1
1,4-Dioxane	ND		ug/kg	77	34.	1
Freon-113	ND		ug/kg	3.9	0.67	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1
Methyl cyclohexane	ND		ug/kg	3.9	0.58	1

Tentatively Identified Compounds						
Total TIC Compounds	6.65	J	ug/kg			1
Unknown Alkane	3.31	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	3.34	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	95		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-05
Client ID: WC-2TS
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 14:45
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/17/19 09:49
Analyst: JC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-05 Date Collected: 07/10/19 14:45

Client ID: WC-2TS Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1
Tert-Butyl Alcohol	9.1	J	ug/kg	20	5.2	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-05 Date Collected: 07/10/19 14:45

Client ID: WC-2TS Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Acrolein	ND		ug/kg	25	5.6	1
Cyclohexane	ND		ug/kg	10	0.55	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.70	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Methyl cyclohexane	0.62	J	ug/kg	4.0	0.60	1

Tentatively Identified Compounds						
Total TIC Compounds	30.7	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.68	NJ	ug/kg			1
Butane, 2-Methyl-	2.08	NJ	ug/kg			1
Unknown Alkane	3.38	J	ug/kg			1
Unknown Alkane	22.6	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-06
Client ID: WC-1NM
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 15:05
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/17/19 10:14
Analyst: JC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.16	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.51	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-06 Date Collected: 07/10/19 15:05

Client ID: WC-1NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	60		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	3.6	J	ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1
Tert-Butyl Alcohol	16	J	ug/kg	19	4.8	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-06 Date Collected: 07/10/19 15:05

Client ID: WC-1NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
Methyl Acetate	120		ug/kg	3.7	0.88	1
Acrolein	ND		ug/kg	23	5.2	1
Cyclohexane	ND		ug/kg	9.3	0.51	1
1,4-Dioxane	ND		ug/kg	74	33.	1
Freon-113	ND		ug/kg	3.7	0.64	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1
Methyl cyclohexane	ND		ug/kg	3.7	0.56	1

Tentatively Identified Compounds						
Total TIC Compounds	6.58	J	ug/kg			1
Ethane, 1,1-Difluoro-	2.12	NJ	ug/kg			1
Silanol, Trimethyl-	2.44	NJ	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.02	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	95		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-07
Client ID: WC-4NM
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 15:10
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/17/19 10:40
Analyst: JC
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	0.28	J	ug/kg	0.48	0.16	1
Toluene	0.53	J	ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-07 Date Collected: 07/10/19 15:10

Client ID: WC-4NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	0.30	J	ug/kg	0.97	0.17	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	230		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	42		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	0.33	J	ug/kg	0.97	0.16	1
sec-Butylbenzene	0.44	J	ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	0.82	J	ug/kg	0.97	0.10	1
p-Isopropyltoluene	0.42	J	ug/kg	0.97	0.10	1
Naphthalene	15		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1
Tert-Butyl Alcohol	6.6	J	ug/kg	19	5.0	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-07 Date Collected: 07/10/19 15:10

Client ID: WC-4NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	0.87	J	ug/kg	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	1.1	J	ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	15		ug/kg	1.9	0.32	1
Methyl Acetate	ND		ug/kg	3.9	0.92	1
Acrolein	ND		ug/kg	24	5.5	1
Cyclohexane	ND		ug/kg	9.7	0.53	1
1,4-Dioxane	ND		ug/kg	78	34.	1
Freon-113	ND		ug/kg	3.9	0.67	1
p-Diethylbenzene	4.6		ug/kg	1.9	0.17	1
p-Ethyltoluene	1.0	J	ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	51		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1
Methyl cyclohexane	0.60	J	ug/kg	3.9	0.58	1

Tentatively Identified Compounds				
Total TIC Compounds	283	J	ug/kg	1
Unknown Benzene	15.2	J	ug/kg	1
Unknown Benzene	30.2	J	ug/kg	1
Unknown Benzene	22.7	J	ug/kg	1
Unknown Benzene	23.4	J	ug/kg	1
Unknown Aromatic	91.8	J	ug/kg	1
Unknown Aromatic	22.9	J	ug/kg	1
Unknown Aromatic	11.0	J	ug/kg	1
Unknown Aromatic	17.6	J	ug/kg	1
Unknown Aromatic	27.9	J	ug/kg	1
Unknown Aromatic	20.0	J	ug/kg	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-07 Date Collected: 07/10/19 15:10

Client ID: WC-4NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-08
Client ID: WC-6NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:20
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/17/19 11:06
Analyst: JC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-08 Date Collected: 07/10/19 15:20

Client ID: WC-6NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	59		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	6.5	J	ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	1.3		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1
Tert-Butyl Alcohol	5.8	J	ug/kg	19	4.8	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-08 Date Collected: 07/10/19 15:20

Client ID: WC-6NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
Methyl Acetate	14		ug/kg	3.8	0.89	1
Acrolein	ND		ug/kg	23	5.3	1
Cyclohexane	ND		ug/kg	9.4	0.51	1
1,4-Dioxane	ND		ug/kg	75	33.	1
Freon-113	ND		ug/kg	3.8	0.65	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1
Methyl cyclohexane	ND		ug/kg	3.8	0.56	1

Tentatively Identified Compounds

Total TIC Compounds	8.80	J	ug/kg			1
Unknown Alkane	6.71	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.09	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	96		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-09
Client ID: WC-8NM
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 15:25
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 07/17/19 11:31
Analyst: JC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.81	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.81	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.81	0.10	1
Dibromochloromethane	ND		ug/kg	0.81	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.81	0.22	1
Tetrachloroethene	ND		ug/kg	0.40	0.16	1
Chlorobenzene	0.13	J	ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.56	1
1,2-Dichloroethane	ND		ug/kg	0.81	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.81	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.40	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.40	0.13	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	0.52	J	ug/kg	0.81	0.44	1
Ethylbenzene	ND		ug/kg	0.81	0.11	1
Chloromethane	ND		ug/kg	3.2	0.75	1
Bromomethane	ND		ug/kg	1.6	0.47	1
Vinyl chloride	ND		ug/kg	0.81	0.27	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.81	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-09 Date Collected: 07/10/19 15:25

Client ID: WC-8NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.45	1
o-Xylene	ND		ug/kg	0.81	0.23	1
Xylenes, Total	ND		ug/kg	0.81	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.81	0.14	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
Styrene	ND		ug/kg	0.81	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.1	0.74	1
Acetone	110		ug/kg	8.1	3.9	1
Carbon disulfide	ND		ug/kg	8.1	3.7	1
2-Butanone	21		ug/kg	8.1	1.8	1
Vinyl acetate	ND		ug/kg	8.1	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	8.1	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	8.1	0.95	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.81	0.22	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.40	0.11	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.81	0.13	1
sec-Butylbenzene	ND		ug/kg	0.81	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.10	1
o-Chlorotoluene	ND		ug/kg	1.6	0.15	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.80	1
Hexachlorobutadiene	ND		ug/kg	3.2	0.14	1
Isopropylbenzene	ND		ug/kg	0.81	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.81	0.09	1
Naphthalene	ND		ug/kg	3.2	0.52	1
Acrylonitrile	ND		ug/kg	3.2	0.93	1
Tert-Butyl Alcohol	12	J	ug/kg	16	4.1	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-09 Date Collected: 07/10/19 15:25

Client ID: WC-8NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.81	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	0.69	J	ug/kg	1.6	0.16	1
1,2,4-Trimethylbenzene	0.81	J	ug/kg	1.6	0.27	1
Methyl Acetate	53		ug/kg	3.2	0.77	1
Acrolein	ND		ug/kg	20	4.5	1
Cyclohexane	ND		ug/kg	8.1	0.44	1
1,4-Dioxane	ND		ug/kg	64	28.	1
Freon-113	ND		ug/kg	3.2	0.56	1
p-Diethylbenzene	0.30	J	ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.31	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.15	1
Ethyl ether	ND		ug/kg	1.6	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.0	1.1	1
Methyl cyclohexane	ND		ug/kg	3.2	0.49	1

Tentatively Identified Compounds						
Total TIC Compounds	13.4	J	ug/kg			1
Unknown Alkane	11.4	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	2.03	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/17/19 05:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-09 Batch: WG1260940-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/17/19 05:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-09 Batch: WG1260940-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/17/19 05:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-09 Batch: WG1260940-5					
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Tentatively Identified Compounds			
Total TIC Compounds	2.09	J	ug/kg
Cyclotrisiloxane, Hexamethyl-	2.09	NJ	ug/kg

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/17/19 05:59
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-09 Batch: WG1260940-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-09 Batch: WG1260940-3 WG1260940-4								
Methylene chloride	76		75		70-130	1		30
1,1-Dichloroethane	90		88		70-130	2		30
Chloroform	86		84		70-130	2		30
Carbon tetrachloride	86		85		70-130	1		30
1,2-Dichloropropane	89		89		70-130	0		30
Dibromochloromethane	95		94		70-130	1		30
1,1,2-Trichloroethane	94		93		70-130	1		30
Tetrachloroethene	96		92		70-130	4		30
Chlorobenzene	94		93		70-130	1		30
Trichlorofluoromethane	**67**	Q	**63**	Q	70-139	6		30
1,2-Dichloroethane	88		88		70-130	0		30
1,1,1-Trichloroethane	89		87		70-130	2		30
Bromodichloromethane	86		87		70-130	1		30
trans-1,3-Dichloropropene	97		96		70-130	1		30
cis-1,3-Dichloropropene	88		87		70-130	1		30
1,1-Dichloropropene	89		87		70-130	2		30
Bromoform	88		91		70-130	3		30
1,1,2,2-Tetrachloroethane	99		101		70-130	2		30
Benzene	86		85		70-130	1		30
Toluene	94		91		70-130	3		30
Ethylbenzene	95		92		70-130	3		30
Chloromethane	105		102		52-130	3		30
Bromomethane	59		**56**	Q	57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-09 Batch: WG1260940-3 WG1260940-4								
Vinyl chloride	76		72		67-130	5		30
Chloroethane	59		56		50-151	5		30
1,1-Dichloroethene	85		82		65-135	4		30
trans-1,2-Dichloroethene	86		83		70-130	4		30
Trichloroethene	87		86		70-130	1		30
1,2-Dichlorobenzene	95		95		70-130	0		30
1,3-Dichlorobenzene	96		97		70-130	1		30
1,4-Dichlorobenzene	96		96		70-130	0		30
Methyl tert butyl ether	84		85		66-130	1		30
p/m-Xylene	96		94		70-130	2		30
o-Xylene	94		92		70-130	2		30
cis-1,2-Dichloroethene	84		82		70-130	2		30
Dibromomethane	84		85		70-130	1		30
Styrene	93		91		70-130	2		30
Dichlorodifluoromethane	81		78		30-146	4		30
Acetone	124		127		54-140	2		30
Carbon disulfide	82		79		59-130	4		30
2-Butanone	115		112		70-130	3		30
Vinyl acetate	112		112		70-130	0		30
4-Methyl-2-pentanone	103		104		70-130	1		30
1,2,3-Trichloropropane	94		98		68-130	4		30
2-Hexanone	121		122		70-130	1		30
Bromochloromethane	84		84		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-09 Batch: WG1260940-3 WG1260940-4								
2,2-Dichloropropane	87		84		70-130	4		30
1,2-Dibromoethane	96		96		70-130	0		30
1,3-Dichloropropane	95		94		69-130	1		30
1,1,1,2-Tetrachloroethane	95		93		70-130	2		30
Bromobenzene	94		94		70-130	0		30
n-Butylbenzene	102		101		70-130	1		30
sec-Butylbenzene	100		99		70-130	1		30
tert-Butylbenzene	97		97		70-130	0		30
o-Chlorotoluene	96		96		70-130	0		30
p-Chlorotoluene	97		97		70-130	0		30
1,2-Dibromo-3-chloropropane	89		96		68-130	8		30
Hexachlorobutadiene	93		92		67-130	1		30
Isopropylbenzene	99		97		70-130	2		30
p-Isopropyltoluene	100		99		70-130	1		30
Naphthalene	97		101		70-130	4		30
Acrylonitrile	106		109		70-130	3		30
Tert-Butyl Alcohol	93		95		70-130	2		30
n-Propylbenzene	99		100		70-130	1		30
1,2,3-Trichlorobenzene	97		100		70-130	3		30
1,2,4-Trichlorobenzene	100		101		70-130	1		30
1,3,5-Trimethylbenzene	98		97		70-130	1		30
1,2,4-Trimethylbenzene	97		96		70-130	1		30
Methyl Acetate	121		122		51-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-09 Batch: WG1260940-3 WG1260940-4								
Acrolein	92		97		70-130	5		30
Cyclohexane	101		98		59-142	3		30
1,4-Dioxane	92		95		65-136	3		30
Freon-113	87		85		50-139	2		30
p-Diethylbenzene	99		98		70-130	1		30
p-Ethyltoluene	100		100		70-130	0		30
1,2,4,5-Tetramethylbenzene	97		98		70-130	1		30
Ethyl ether	83		82		67-130	1		30
trans-1,4-Dichloro-2-butene	116		116		70-130	0		30
Methyl cyclohexane	86		84		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	106		106		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	95		97		70-130

SEMIVOLATILES

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/18/19 07:48
Analyst: RC
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	39	J	ug/kg	140	19.	1
Benzidine	ND		ug/kg	600	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Azobenzene	ND		ug/kg	180	17.	1
Fluoranthene	640		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	44	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01 Date Collected: 07/10/19 14:50

Client ID: COMP-1TS Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	150	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	320		ug/kg	110	20.	1
Benzo(a)pyrene	390		ug/kg	140	44.	1
Benzo(b)fluoranthene	460		ug/kg	110	30.	1
Benzo(k)fluoranthene	150		ug/kg	110	29.	1
Chrysene	320		ug/kg	110	19.	1
Acenaphthylene	90	J	ug/kg	140	28.	1
Anthracene	140		ug/kg	110	35.	1
Benzo(ghi)perylene	220		ug/kg	140	21.	1
Fluorene	46	J	ug/kg	180	18.	1
Phenanthrene	420		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	58	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	240		ug/kg	140	25.	1
Pyrene	560		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	31	J	ug/kg	180	17.	1
2-Methylnaphthalene	28	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
n-Nitrosodimethylamine	ND		ug/kg	360	35.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01 Date Collected: 07/10/19 14:50

Client ID: COMP-1TS Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	54	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	63.	1
Benzaldehyde	120	J	ug/kg	240	49.	1
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
Total TIC Compounds	2690	J	ug/kg			1
Unknown	191	J	ug/kg			1
Unknown Sterol	1040	J	ug/kg			1
Unknown Organic Acid	221	J	ug/kg			1
Unknown	309	J	ug/kg			1
Aldol Condensates	249	J	ug/kg			1
Unknown	171	J	ug/kg			1
Unknown	504	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	95		25-120
Phenol-d6	102		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	108		30-120
2,4,6-Tribromophenol	129		10-136
4-Terphenyl-d14	100		18-120

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/18/19 03:36
Analyst: RC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02 Date Collected: 07/10/19 15:15

Client ID: COMP-3NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	450	45.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02 Date Collected: 07/10/19 15:15

Client ID: COMP-3NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1
Tentatively Identified Compounds						
Total TIC Compounds	5650	J	ug/kg			1
Unknown	572	J	ug/kg			1
Unknown	807	J	ug/kg			1
Unknown	3980	J	ug/kg			1
Unknown	292	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	78		18-120

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/18/19 04:01
Analyst: RC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	19.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03 Date Collected: 07/10/19 15:30

Client ID: COMP-4NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	120		25-120
Phenol-d6	**126**	Q	10-120
Nitrobenzene-d5	**123**	Q	23-120
2-Fluorobiphenyl	**123**	Q	30-120
2,4,6-Tribromophenol	**141**	Q	10-136
4-Terphenyl-d14	110		18-120

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/17/19 23:23
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/17/19 04:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1260777-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	550	180
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Azobenzene	ND		ug/kg	170	16.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	31.

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/17/19 23:23
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/17/19 04:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1260777-1					
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/17/19 23:23
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/17/19 04:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1260777-1					
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	170	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.
1,4-Dioxane	ND		ug/kg	25	7.6

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/17/19 23:23
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 07/17/19 04:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1260777-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	111		10-136
4-Terphenyl-d14	99		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1260777-2 WG1260777-3								
Acenaphthene	92		105		31-137	13		50
Benzidine	**8**	Q	11		10-66	29		50
1,2,4-Trichlorobenzene	104		**109**	Q	38-107	5		50
Hexachlorobenzene	103		115		40-140	11		50
Bis(2-chloroethyl)ether	98		102		40-140	4		50
2-Chloronaphthalene	108		116		40-140	7		50
1,2-Dichlorobenzene	96		100		40-140	4		50
1,3-Dichlorobenzene	95		98		40-140	3		50
1,4-Dichlorobenzene	94		99		28-104	5		50
3,3'-Dichlorobenzidine	85		95		40-140	11		50
2,4-Dinitrotoluene	106		120		40-132	12		50
2,6-Dinitrotoluene	121		130		40-140	7		50
Azobenzene	93		104		40-140	11		50
Fluoranthene	95		111		40-140	16		50
4-Chlorophenyl phenyl ether	100		112		40-140	11		50
4-Bromophenyl phenyl ether	103		118		40-140	14		50
Bis(2-chloroisopropyl)ether	88		92		40-140	4		50
Bis(2-chloroethoxy)methane	103		110		40-117	7		50
Hexachlorobutadiene	99		105		40-140	6		50
Hexachlorocyclopentadiene	93		100		40-140	7		50
Hexachloroethane	92		97		40-140	5		50
Isophorone	100		106		40-140	6		50
Naphthalene	98		106		40-140	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1260777-2 WG1260777-3								
Nitrobenzene	99		104		40-140	5		50
NDPA/DPA	99		112		36-157	12		50
n-Nitrosodi-n-propylamine	97		105		32-121	8		50
Bis(2-ethylhexyl)phthalate	108		122		40-140	12		50
Butyl benzyl phthalate	96		113		40-140	16		50
Di-n-butylphthalate	101		116		40-140	14		50
Di-n-octylphthalate	106		121		40-140	13		50
Diethyl phthalate	99		112		40-140	12		50
Dimethyl phthalate	101		110		40-140	9		50
Benzo(a)anthracene	97		111		40-140	13		50
Benzo(a)pyrene	91		105		40-140	14		50
Benzo(b)fluoranthene	97		112		40-140	14		50
Benzo(k)fluoranthene	95		109		40-140	14		50
Chrysene	94		106		40-140	12		50
Acenaphthylene	108		117		40-140	8		50
Anthracene	92		107		40-140	15		50
Benzo(ghi)perylene	93		106		40-140	13		50
Fluorene	97		110		40-140	13		50
Phenanthrene	90		103		40-140	13		50
Dibenzo(a,h)anthracene	95		108		40-140	13		50
Indeno(1,2,3-cd)pyrene	96		108		40-140	12		50
Pyrene	95		110		35-142	15		50
Biphenyl	**113**	Q	**123**	Q	54-104	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1260777-2 WG1260777-3								
4-Chloroaniline	84		81		40-140	4		50
2-Nitroaniline	117		124		47-134	6		50
3-Nitroaniline	81		90		26-129	11		50
4-Nitroaniline	96		112		41-125	15		50
Dibenzofuran	96		108		40-140	12		50
2-Methylnaphthalene	102		112		40-140	9		50
1,2,4,5-Tetrachlorobenzene	110		117		40-117	6		50
Acetophenone	108		114		14-144	5		50
n-Nitrosodimethylamine	88		92		22-100	4		50
2,4,6-Trichlorophenol	120		127		30-130	6		50
p-Chloro-m-cresol	**110**	Q	**119**	Q	26-103	8		50
2-Chlorophenol	**106**	Q	**111**	Q	25-102	5		50
2,4-Dichlorophenol	116		121		30-130	4		50
2,4-Dimethylphenol	110		112		30-130	2		50
2-Nitrophenol	110		118		30-130	7		50
4-Nitrophenol	94		107		11-114	13		50
2,4-Dinitrophenol	91		103		4-130	12		50
4,6-Dinitro-o-cresol	105		121		10-130	14		50
Pentachlorophenol	99		**115**	Q	17-109	15		50
Phenol	**106**	Q	**112**	Q	26-90	6		50
2-Methylphenol	107		113		30-130.	5		50
3-Methylphenol/4-Methylphenol	109		114		30-130	4		50
2,4,5-Trichlorophenol	121		129		30-130	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1260777-2 WG1260777-3								
Benzoic Acid	75		79		10-110	5		50
Benzyl Alcohol	104		110		40-140	6		50
Carbazole	95		109		54-128	14		50
Atrazine	123		136		40-140	10		50
Benzaldehyde	111		117		40-140	5		50
Caprolactam	114		122		15-130	7		50
2,3,4,6-Tetrachlorophenol	105		119		40-140	13		50
1,4-Dioxane	73		73		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	108		112		25-120
Phenol-d6	108		112		10-120
Nitrobenzene-d5	101		105		23-120
2-Fluorobiphenyl	105		114		30-120
2,4,6-Tribromophenol	110		125		10-136
4-Terphenyl-d14	96		110		18-120

PETROLEUM HYDROCARBONS

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 07/18/19 07:44
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/16/19 14:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	102		mg/kg	24.9	24.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	55		40-140
o-Terphenyl	55		40-140

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 07/18/19 07:14
Analyst: MEO
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 08:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	28.2	28.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	78		40-140
o-Terphenyl	76		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 07/18/19 08:15
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 08:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	130		mg/kg	27.6	27.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	79		40-140
o-Terphenyl	75		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-04
Client ID: WC-5TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:40
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/16/19 10:44
Analyst: MKS
Percent Solids: 91%

Extraction Method:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Gasoline Range Organics - Westborough Lab						
Gasoline Range Organics	2400	J	ug/kg	3000	58.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	76		70-130
4-Bromofluorobenzene	83		70-130

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-04
Client ID: WC-5TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:40
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/18/19 11:48
Analyst: SR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/18/19 04:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Quantitation - Westborough Lab						
TPH	203000		ug/kg	35500	4080	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	71		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-05
Client ID: WC-2TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:45
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/16/19 11:25
Analyst: MKS
Percent Solids: 93%

Extraction Method:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Gasoline Range Organics - Westborough Lab						
Gasoline Range Organics	2400	J	ug/kg	3400	65.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	82		70-130
4-Bromofluorobenzene	90		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-05
Client ID: WC-2TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:45
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/18/19 11:15
Analyst: SR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/18/19 04:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Quantitation - Westborough Lab						
TPH	94700		ug/kg	34400	3950	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	71		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-06
Client ID: WC-1NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:05
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/16/19 12:05
Analyst: MKS
Percent Solids: 88%

Extraction Method:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Gasoline Range Organics - Westborough Lab						
Gasoline Range Organics	1500	J	ug/kg	2400	46.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	86		70-130
4-Bromofluorobenzene	94		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-06
Client ID: WC-1NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:05
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/18/19 10:09
Analyst: SR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/18/19 04:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Quantitation - Westborough Lab						
TPH	5650	J	ug/kg	35600	4100	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	83		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-07
Client ID: WC-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:10
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/16/19 12:46
Analyst: MKS
Percent Solids: 77%

Extraction Method:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Gasoline Range Organics - Westborough Lab						
Gasoline Range Organics	2600	J	ug/kg	2700	51.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	83		70-130
4-Bromofluorobenzene	90		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-07
Client ID: WC-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:10
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/18/19 10:42
Analyst: SR
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 07/18/19 04:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Quantitation - Westborough Lab						
TPH	66500		ug/kg	43200	4970	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	73		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-08
Client ID: WC-6NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:20
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/16/19 13:27
Analyst: MKS
Percent Solids: 80%

Extraction Method:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Gasoline Range Organics - Westborough Lab						
Gasoline Range Organics	2200	J	ug/kg	3100	59.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	84		70-130
4-Bromofluorobenzene	91		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-08
Client ID: WC-6NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:20
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/18/19 11:15
Analyst: SR
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/18/19 04:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Quantitation - Westborough Lab						
TPH	8690	J	ug/kg	40600	4670	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	80		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-09
Client ID: WC-8NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:25
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/16/19 14:48
Analyst: MKS
Percent Solids: 83%

Extraction Method:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Gasoline Range Organics - Westborough Lab						
Gasoline Range Organics	2200	J	ug/kg	2400	46.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	80		70-130
4-Bromofluorobenzene	90		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-09
Client ID: WC-8NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:25
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 07/18/19 11:48
Analyst: SR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/18/19 04:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Quantitation - Westborough Lab						
TPH	164000		ug/kg	38800	4460	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	87		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 103,NJDEP EPH
Analytical Date: 07/18/19 05:13
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 07/16/19 14:19

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 01-03 Batch: WG1260520-1					
Total EPH	ND		mg/kg	22.8	22.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	66		40-140
o-Terphenyl	63		40-140

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 07/16/19 10:03
Analyst: BAD

Parameter	Result	Qualifier	Units	RL	MDL
Gasoline Range Organics - Westborough Lab for sample(s): 04-09 Batch: WG1261086-4					
Gasoline Range Organics	2100	J	ug/kg	2500	48.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,1,1-Trifluorotoluene	83		70-130
4-Bromofluorobenzene	97		70-130

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 07/18/19 10:42
Analyst: SR

Extraction Method: EPA 3546
Extraction Date: 07/18/19 04:19

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbon Quantitation - Westborough Lab for sample(s): 04-09 Batch: WG1261300-1					
TPH	ND		ug/kg	32000	3680

Surrogate	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	75		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01-03 Batch: WG1260520-2 WG1260520-3								
Total EPH	89		80		40-140	11		25
Nonane (C9)	68		60		40-140	13		25
Decane (C10)	79		71		40-140	11		25
Dodecane (C12)	74		66		40-140	11		25
Tetradecane (C14)	77		66		40-140	15		25
Hexadecane (C16)	81		72		40-140	12		25
Octadecane (C18)	82		76		40-140	8		25
Eicosane (C20)	81		76		40-140	6		25
Heneicosane (C21)	81		75		40-140	8		25
Docosane (C22)	82		76		40-140	8		25
Tetracosane (C24)	82		76		40-140	8		25
Hexacosane (C26)	82		76		40-140	8		25
Octacosane (C28)	83		77		40-140	8		25
Triacontane (C30)	82		77		40-140	6		25
Dotriacontane (C32)	84		78		40-140	7		25
Tetratriacontane (C34)	81		76		40-140	6		25
Hexatriacontane (C36)	82		77		40-140	6		25
Octatriacontane (C38)	82		76		40-140	8		25
Tetracontane (C40)	80		74		40-140	8		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01-03 Batch: WG1260520-2 WG1260520-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	78		72		40-140
o-Terphenyl	77		70		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Gasoline Range Organics - Westborough Lab	Associated sample(s): 04-09		Batch: WG1261086-2		WG1261086-3			
Gasoline Range Organics	89		86		80-120	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,1,1-Trifluorotoluene	94		91		70-130
4-Bromofluorobenzene	107		104		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 04-09 Batch: WG1261300-2								
TPH	73		-		40-140	-		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
o-Terphenyl	65				40-140

Lab Duplicate Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1260520-5 QC Sample: L1930013-01 Client ID: DUP Sample						
Total EPH	577	816	mg/kg	34		50

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	60		90		40-140
o-Terphenyl	57		84		40-140

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Quantitation - Westborough Lab Associated sample(s): 04-09 QC Batch ID: WG1261300-3 QC Sample: L1930314-04 Client ID: WC-5TS						
TPH	203000	166000	ug/kg	20		40

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	71		62		40-140

PCBS

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/19 20:35
Analyst: AWS
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:56
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.1	3.21	1	A
Aroclor 1221	ND		ug/kg	36.1	3.62	1	A
Aroclor 1232	ND		ug/kg	36.1	7.66	1	A
Aroclor 1242	ND		ug/kg	36.1	4.87	1	A
Aroclor 1248	ND		ug/kg	36.1	5.42	1	A
Aroclor 1254	516		ug/kg	36.1	3.95	1	B
Aroclor 1260	155		ug/kg	36.1	6.68	1	B
Aroclor 1262	ND		ug/kg	36.1	4.59	1	A
Aroclor 1268	ND		ug/kg	36.1	3.74	1	A
PCBs, Total	671		ug/kg	36.1	3.21	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/20/19 13:44
Analyst: AWS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:56
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	3.49	1	A
Aroclor 1221	ND		ug/kg	39.4	3.94	1	A
Aroclor 1232	ND		ug/kg	39.4	8.34	1	A
Aroclor 1242	ND		ug/kg	39.4	5.30	1	A
Aroclor 1248	8.36	J	ug/kg	39.4	5.90	1	A
Aroclor 1254	8.63	J	ug/kg	39.4	4.30	1	B
Aroclor 1260	ND		ug/kg	39.4	7.27	1	A
Aroclor 1262	ND		ug/kg	39.4	5.00	1	A
Aroclor 1268	ND		ug/kg	39.4	4.08	1	A
PCBs, Total	17.0	J	ug/kg	39.4	3.49	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/19 21:00
Analyst: AWS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:56
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.3	3.49	1	A
Aroclor 1221	ND		ug/kg	39.3	3.94	1	A
Aroclor 1232	ND		ug/kg	39.3	8.33	1	A
Aroclor 1242	ND		ug/kg	39.3	5.30	1	A
Aroclor 1248	ND		ug/kg	39.3	5.90	1	A
Aroclor 1254	24.3	J	ug/kg	39.3	4.30	1	A
Aroclor 1260	ND		ug/kg	39.3	7.26	1	A
Aroclor 1262	ND		ug/kg	39.3	4.99	1	A
Aroclor 1268	ND		ug/kg	39.3	4.07	1	A
PCBs, Total	24.3	J	ug/kg	39.3	3.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/18/19 19:32
Analyst: AWS

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:53
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG1260757-1						
Aroclor 1016	ND		ug/kg	33.0	2.93	A
Aroclor 1221	ND		ug/kg	33.0	3.31	A
Aroclor 1232	ND		ug/kg	33.0	7.00	A
Aroclor 1242	ND		ug/kg	33.0	4.45	A
Aroclor 1248	ND		ug/kg	33.0	4.95	A
Aroclor 1254	ND		ug/kg	33.0	3.61	A
Aroclor 1260	ND		ug/kg	33.0	6.10	A
Aroclor 1262	ND		ug/kg	33.0	4.19	A
Aroclor 1268	ND		ug/kg	33.0	3.42	A
PCBs, Total	ND		ug/kg	33.0	2.93	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1260757-2 WG1260757-3									
Aroclor 1016	91		91		40-140	0		50	A
Aroclor 1260	83		83		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		75		30-150	A
Decachlorobiphenyl	70		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		73		30-150	B
Decachlorobiphenyl	77		75		30-150	B

PESTICIDES

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/22/19 19:55
Analyst: BM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 09:15
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.324	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.660	1	A
Heptachlor	ND		ug/kg	0.871	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.613	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.980	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	6.56		ug/kg	1.09	0.544	1	A
4,4'-DDE	236	E	ug/kg	1.74	0.403	1	B
4,4'-DDD	34.6	IP	ug/kg	1.74	0.621	1	A
4,4'-DDT	1650	E	ug/kg	3.27	1.40	1	B
Endosulfan I	8.27		ug/kg	1.74	0.412	1	B
Endosulfan II	6.48	IP	ug/kg	1.74	0.582	1	A
Endosulfan sulfate	5.37		ug/kg	0.726	0.345	1	B
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.14	1	A
cis-Chlordane	8.05		ug/kg	2.18	0.607	1	B
trans-Chlordane	4.64	IP	ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.2	5.77	1	A

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01 Date Collected: 07/10/19 14:50

Client ID: COMP-1TS Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	66		30-150	A

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/18/19 18:37
Analyst: DGM
Percent Solids: 91%
Methylation Date: 07/17/19 05:28

Extraction Method: EPA 8151A
Extraction Date: 07/16/19 01:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.2	1	A
2,4,5-T	ND		ug/kg	177	5.49	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	62		30-150	B

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01 D2
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/19 10:35
Analyst: BM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 09:15
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDT	2060		ug/kg	65.3	28.0	20	A

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01 D1
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/23/19 10:23
Analyst: BM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 09:15
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDE	260		ug/kg	3.48	0.806	2	B

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/22/19 18:52
Analyst: AMC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:49
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.378	1	A
Lindane	ND		ug/kg	0.805	0.360	1	A
Alpha-BHC	ND		ug/kg	0.805	0.229	1	A
Beta-BHC	ND		ug/kg	1.93	0.733	1	A
Heptachlor	ND		ug/kg	0.966	0.433	1	A
Aldrin	ND		ug/kg	1.93	0.681	1	A
Heptachlor epoxide	ND		ug/kg	3.62	1.09	1	A
Endrin	ND		ug/kg	0.805	0.330	1	A
Endrin aldehyde	ND		ug/kg	2.42	0.846	1	A
Endrin ketone	ND		ug/kg	1.93	0.498	1	A
Dieldrin	ND		ug/kg	1.21	0.604	1	A
4,4'-DDE	0.495	JIP	ug/kg	1.93	0.447	1	A
4,4'-DDD	ND		ug/kg	1.93	0.690	1	A
4,4'-DDT	ND		ug/kg	3.62	1.55	1	B
Endosulfan I	ND		ug/kg	1.93	0.457	1	A
Endosulfan II	ND		ug/kg	1.93	0.646	1	A
Endosulfan sulfate	ND		ug/kg	0.805	0.383	1	A
Methoxychlor	ND		ug/kg	3.62	1.13	1	A
Toxaphene	ND		ug/kg	36.2	10.1	1	A
cis-Chlordane	ND		ug/kg	2.42	0.673	1	A
trans-Chlordane	ND	IP	ug/kg	2.42	0.638	1	A
Chlordane	ND		ug/kg	15.7	6.40	1	A

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02 Date Collected: 07/10/19 15:15

Client ID: COMP-3NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	66		30-150	A

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/18/19 18:56
Analyst: DGM
Percent Solids: 83%
Methylation Date: 07/17/19 05:28

Extraction Method: EPA 8151A
Extraction Date: 07/16/19 01:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.4	1	A
2,4,5-T	ND		ug/kg	196	6.08	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	61		30-150	A
DCAA	56		30-150	B

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/22/19 19:04
Analyst: AMC
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:49
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.366	1	A
Lindane	ND		ug/kg	0.780	0.348	1	A
Alpha-BHC	ND		ug/kg	0.780	0.221	1	A
Beta-BHC	ND		ug/kg	1.87	0.710	1	A
Heptachlor	ND		ug/kg	0.936	0.420	1	A
Aldrin	ND		ug/kg	1.87	0.659	1	A
Heptachlor epoxide	ND		ug/kg	3.51	1.05	1	A
Endrin	ND		ug/kg	0.780	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.819	1	A
Endrin ketone	ND		ug/kg	1.87	0.482	1	A
Dieldrin	ND	IP	ug/kg	1.17	0.585	1	B
4,4'-DDE	2.37		ug/kg	1.87	0.433	1	A
4,4'-DDD	5.42		ug/kg	1.87	0.668	1	A
4,4'-DDT	ND		ug/kg	3.51	1.50	1	A
Endosulfan I	ND		ug/kg	1.87	0.442	1	A
Endosulfan II	ND		ug/kg	1.87	0.625	1	A
Endosulfan sulfate	ND		ug/kg	0.780	0.371	1	A
Methoxychlor	ND		ug/kg	3.51	1.09	1	A
Toxaphene	ND		ug/kg	35.1	9.82	1	A
cis-Chlordane	1.42	J	ug/kg	2.34	0.652	1	B
trans-Chlordane	0.931	JIP	ug/kg	2.34	0.618	1	A
Chlordane	ND		ug/kg	15.2	6.20	1	A

Project Name: AMY'S KITCHEN **Lab Number:** L1930314

Project Number: 40525 **Report Date:** 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03 Date Collected: 07/10/19 15:30

Client ID: COMP-4NM Date Received: 07/11/19

Sample Location: MIDDLETOWN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/19/19 18:55
Analyst: DGM
Percent Solids: 84%
Methylation Date: 07/18/19 10:14

Extraction Method: EPA 8151A
Extraction Date: 07/16/19 22:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.3	1	A
2,4,5-T	ND		ug/kg	196	6.07	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	93		30-150	B

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/16/19 13:59
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 07/16/19 01:59

Methylation Date: 07/16/19 11:58

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1260229-1						
2,4-D	ND		ug/kg	164	10.4	A
2,4,5-T	ND		ug/kg	164	5.10	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	71		30-150	B

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/18/19 13:25
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 07/16/19 22:08

Methylation Date: 07/18/19 10:14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 03 Batch: WG1260677-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.03	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	55		30-150	A
DCAA	49		30-150	B

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/17/19 12:23
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:15
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1260751-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.632	0.282	A
Alpha-BHC	ND		ug/kg	0.632	0.179	A
Beta-BHC	ND		ug/kg	1.52	0.575	A
Heptachlor	ND		ug/kg	0.758	0.340	A
Aldrin	ND		ug/kg	1.52	0.534	A
Heptachlor epoxide	ND		ug/kg	2.84	0.853	A
Endrin	ND		ug/kg	0.632	0.259	A
Endrin aldehyde	ND		ug/kg	1.90	0.663	A
Endrin ketone	ND		ug/kg	1.52	0.390	A
Dieldrin	ND		ug/kg	0.948	0.474	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.541	A
4,4'-DDT	ND		ug/kg	2.84	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.358	A
Endosulfan II	ND		ug/kg	1.52	0.507	A
Endosulfan sulfate	ND		ug/kg	0.632	0.301	A
Methoxychlor	ND		ug/kg	2.84	0.884	A
Toxaphene	ND		ug/kg	28.4	7.96	A
cis-Chlordane	ND		ug/kg	1.90	0.528	A
trans-Chlordane	ND		ug/kg	1.90	0.500	A
Chlordane	ND		ug/kg	12.3	5.02	A

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/17/19 12:23
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:15
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1260751-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	116		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	105		30-150	A

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/22/19 16:06
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:49
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-03 Batch: WG1260756-1						
Delta-BHC	ND		ug/kg	1.58	0.309	A
Lindane	ND		ug/kg	0.658	0.294	A
Alpha-BHC	ND		ug/kg	0.658	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.599	A
Heptachlor	ND		ug/kg	0.790	0.354	A
Aldrin	ND		ug/kg	1.58	0.556	A
Heptachlor epoxide	ND		ug/kg	2.96	0.889	A
Endrin	ND		ug/kg	0.658	0.270	A
Endrin aldehyde	ND		ug/kg	1.97	0.691	A
Endrin ketone	ND		ug/kg	1.58	0.407	A
Dieldrin	ND		ug/kg	0.987	0.494	A
4,4'-DDE	ND		ug/kg	1.58	0.365	A
4,4'-DDD	ND		ug/kg	1.58	0.564	A
4,4'-DDT	ND		ug/kg	2.96	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.373	A
Endosulfan II	ND		ug/kg	1.58	0.528	A
Endosulfan sulfate	ND		ug/kg	0.658	0.313	A
Methoxychlor	ND		ug/kg	2.96	0.922	A
Toxaphene	ND		ug/kg	29.6	8.29	A
cis-Chlordane	ND		ug/kg	1.97	0.550	A
trans-Chlordane	ND		ug/kg	1.97	0.521	A
Chlordane	ND		ug/kg	12.8	5.23	A

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/22/19 16:06
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 07/17/19 02:49
Cleanup Method: EPA 3620B
Cleanup Date: 07/17/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-03 Batch: WG1260756-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	108		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	107		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1260229-2 WG1260229-3									
2,4-D	74		93		30-150	23		30	A
2,4,5-T	76		96		30-150	23		30	A
2,4,5-TP (Silvex)	74		92		30-150	22		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	63		77		30-150	A
DCAA	60		75		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 03 Batch: WG1260677-2 WG1260677-3									
2,4-D	63		58		30-150	8		30	A
2,4,5-T	63		58		30-150	8		30	A
2,4,5-TP (Silvex)	63		58		30-150	8		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	61		56		30-150	A
DCAA	59		55		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1260751-2 WG1260751-3									
Delta-BHC	96		109		30-150	13		30	A
Lindane	98		110		30-150	12		30	A
Alpha-BHC	103		116		30-150	12		30	A
Beta-BHC	88		101		30-150	14		30	A
Heptachlor	107		117		30-150	9		30	A
Aldrin	104		115		30-150	10		30	A
Heptachlor epoxide	106		118		30-150	11		30	A
Endrin	102		114		30-150	11		30	A
Endrin aldehyde	70		90		30-150	25		30	A
Endrin ketone	80		96		30-150	18		30	A
Dieldrin	106		118		30-150	11		30	A
4,4'-DDE	107		118		30-150	10		30	A
4,4'-DDD	102		98		30-150	4		30	A
4,4'-DDT	108		114		30-150	5		30	A
Endosulfan I	96		106		30-150	10		30	A
Endosulfan II	93		107		30-150	14		30	A
Endosulfan sulfate	72		92		30-150	24		30	A
Methoxychlor	110		128		30-150	15		30	A
cis-Chlordane	88		107		30-150	19		30	A
trans-Chlordane	72		81		30-150	12		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1260751-2 WG1260751-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		110		30-150	B
Decachlorobiphenyl	125		133		30-150	B
2,4,5,6-Tetrachloro-m-xylene	93		101		30-150	A
Decachlorobiphenyl	112		120		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-03 Batch: WG1260756-2 WG1260756-3									
Delta-BHC	107		108		30-150	1		30	A
Lindane	103		103		30-150	0		30	A
Alpha-BHC	110		109		30-150	1		30	A
Beta-BHC	93		101		30-150	8		30	A
Heptachlor	95		96		30-150	1		30	A
Aldrin	104		101		30-150	3		30	A
Heptachlor epoxide	109		104		30-150	5		30	A
Endrin	123		114		30-150	8		30	A
Endrin aldehyde	79		80		30-150	1		30	A
Endrin ketone	103		94		30-150	9		30	A
Dieldrin	111		105		30-150	6		30	A
4,4'-DDE	110		102		30-150	8		30	A
4,4'-DDD	104		95		30-150	9		30	A
4,4'-DDT	108		98		30-150	10		30	A
Endosulfan I	98		92		30-150	6		30	A
Endosulfan II	100		94		30-150	6		30	A
Endosulfan sulfate	91		88		30-150	3		30	A
Methoxychlor	99		86		30-150	14		30	A
cis-Chlordane	93		86		30-150	8		30	A
trans-Chlordane	91		84		30-150	8		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-03 Batch: WG1260756-2 WG1260756-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		83		30-150	B
Decachlorobiphenyl	113		87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		86		30-150	A
Decachlorobiphenyl	111		88		30-150	A

METALS

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%
TCLP/SPLP Ext. Date: 07/12/19 22:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.028	J	mg/l	1.00	0.019	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Barium, TCLP	1.57		mg/l	0.500	0.021	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Cadmium, TCLP	0.014	J	mg/l	0.100	0.010	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Chromium, TCLP	ND		mg/l	0.200	0.021	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Copper, TCLP	0.906		mg/l	0.200	0.022	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Lead, TCLP	0.264	J	mg/l	0.500	0.027	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/18/19 13:15	07/18/19 17:43	EPA 7470A	1,7470A	GD
Nickel, TCLP	0.029	J	mg/l	0.500	0.024	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Selenium, TCLP	ND		mg/l	0.500	0.035	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Silver, TCLP	ND		mg/l	0.100	0.028	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB
Zinc, TCLP	2.78		mg/l	0.500	0.021	1	07/18/19 10:54	07/18/19 23:05	EPA 3015	1,6010D	AB

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10200		mg/kg	8.38	2.26	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Antimony, Total	4.28		mg/kg	4.19	0.318	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Arsenic, Total	17.1		mg/kg	0.838	0.174	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Barium, Total	296		mg/kg	0.838	0.146	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Beryllium, Total	0.335	J	mg/kg	0.419	0.028	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Cadmium, Total	4.19		mg/kg	0.838	0.082	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Calcium, Total	9280		mg/kg	8.38	2.93	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Chromium, Total	28.8		mg/kg	0.838	0.080	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Cobalt, Total	10.8		mg/kg	1.68	0.139	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Copper, Total	182		mg/kg	0.838	0.216	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Lead, Total	488		mg/kg	4.19	0.224	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Magnesium, Total	2460		mg/kg	8.38	1.29	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Manganese, Total	771		mg/kg	0.838	0.133	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Mercury, Total	0.535		mg/kg	0.069	0.045	1	07/17/19 05:20	07/17/19 11:35	EPA 7471B	1,7471B	GD
Nickel, Total	29.4		mg/kg	2.10	0.203	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Potassium, Total	594		mg/kg	210	12.1	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Selenium, Total	0.654	J	mg/kg	1.68	0.216	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Silver, Total	5.35		mg/kg	0.838	0.237	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Sodium, Total	435		mg/kg	168	2.64	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Thallium, Total	0.302	J	mg/kg	1.68	0.264	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Vanadium, Total	14.2		mg/kg	0.838	0.170	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
Zinc, Total	625		mg/kg	4.19	0.246	2	07/16/19 20:13	07/18/19 10:22	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	29		mg/kg	0.88	0.88	1		07/18/19 10:22	NA	107,-	

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01 D
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	81400		mg/kg	41.9	7.57	20	07/16/19 20:13	07/18/19 12:25	EPA 3050B	1,6010D	LC

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%
TCLP/SPLP Ext. Date: 07/12/19 22:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.033	J	mg/l	1.00	0.019	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Barium, TCLP	0.343	J	mg/l	0.500	0.021	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Chromium, TCLP	ND		mg/l	0.200	0.021	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Copper, TCLP	0.022	J	mg/l	0.200	0.022	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Lead, TCLP	0.066	J	mg/l	0.500	0.027	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/18/19 13:15	07/18/19 17:45	EPA 7470A	1,7470A	GD
Nickel, TCLP	ND		mg/l	0.500	0.024	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Selenium, TCLP	ND		mg/l	0.500	0.035	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Silver, TCLP	ND		mg/l	0.100	0.028	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB
Zinc, TCLP	0.073	J	mg/l	0.500	0.021	1	07/18/19 10:54	07/18/19 23:10	EPA 3015	1,6010D	AB

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11700		mg/kg	9.14	2.47	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.57	0.347	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Arsenic, Total	6.56		mg/kg	0.914	0.190	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Barium, Total	28.6		mg/kg	0.914	0.159	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Beryllium, Total	0.485		mg/kg	0.457	0.030	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.914	0.090	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Calcium, Total	332		mg/kg	9.14	3.20	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Chromium, Total	13.6		mg/kg	0.914	0.088	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Cobalt, Total	8.84		mg/kg	1.83	0.152	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Copper, Total	20.9		mg/kg	0.914	0.236	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Iron, Total	20600		mg/kg	4.57	0.826	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Lead, Total	11.6		mg/kg	4.57	0.245	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Magnesium, Total	3580		mg/kg	9.14	1.41	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Manganese, Total	174		mg/kg	0.914	0.145	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.076	0.050	1	07/17/19 05:20	07/17/19 11:37	EPA 7471B	1,7471B	GD
Nickel, Total	20.7		mg/kg	2.28	0.221	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Potassium, Total	410		mg/kg	228	13.2	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Selenium, Total	0.338	J	mg/kg	1.83	0.236	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.914	0.259	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Sodium, Total	26.1	J	mg/kg	183	2.88	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.83	0.288	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Vanadium, Total	15.5		mg/kg	0.914	0.186	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
Zinc, Total	56.5		mg/kg	4.57	0.268	2	07/16/19 20:13	07/18/19 12:55	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.97	0.97	1		07/18/19 12:55	NA	107,-	

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%
TCLP/SPLP Ext. Date: 07/12/19 22:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.048	J	mg/l	1.00	0.019	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Barium, TCLP	0.848		mg/l	0.500	0.021	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Chromium, TCLP	ND		mg/l	0.200	0.021	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Copper, TCLP	0.048	J	mg/l	0.200	0.022	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Lead, TCLP	0.052	J	mg/l	0.500	0.027	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/18/19 13:15	07/18/19 17:46	EPA 7470A	1,7470A	GD
Nickel, TCLP	0.044	J	mg/l	0.500	0.024	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Selenium, TCLP	ND		mg/l	0.500	0.035	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Silver, TCLP	ND		mg/l	0.100	0.028	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB
Zinc, TCLP	0.703		mg/l	0.500	0.021	1	07/18/19 10:54	07/18/19 23:15	EPA 3015	1,6010D	AB

Project Name: AMY'S KITCHEN
Lab Number: L1930314
Project Number: 40525
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY
Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9160		mg/kg	9.05	2.44	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.53	0.344	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Arsenic, Total	6.45		mg/kg	0.905	0.188	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Barium, Total	55.5		mg/kg	0.905	0.158	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Beryllium, Total	0.434	J	mg/kg	0.453	0.030	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Cadmium, Total	0.235	J	mg/kg	0.905	0.089	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Calcium, Total	1710		mg/kg	9.05	3.17	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Chromium, Total	12.8		mg/kg	0.905	0.087	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Cobalt, Total	7.30		mg/kg	1.81	0.150	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Copper, Total	20.6		mg/kg	0.905	0.234	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Iron, Total	19600		mg/kg	4.53	0.817	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Lead, Total	19.6		mg/kg	4.53	0.242	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Magnesium, Total	3340		mg/kg	9.05	1.39	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Manganese, Total	156		mg/kg	0.905	0.144	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.074	0.049	1	07/17/19 05:20	07/17/19 11:39	EPA 7471B	1,7471B	GD
Nickel, Total	19.5		mg/kg	2.26	0.219	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Potassium, Total	739		mg/kg	226	13.0	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Selenium, Total	ND		mg/kg	1.81	0.234	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.905	0.256	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Sodium, Total	61.4	J	mg/kg	181	2.85	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Thallium, Total	ND		mg/kg	1.81	0.285	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Vanadium, Total	13.0		mg/kg	0.905	0.184	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
Zinc, Total	70.2		mg/kg	4.53	0.265	2	07/16/19 20:13	07/18/19 12:59	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.95	0.95	1		07/18/19 12:59	NA	107,-	

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1260624-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Iron, Total	ND		mg/kg	2.00	0.361	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Sodium, Total	ND		mg/kg	80.0	1.26	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/16/19 20:13	07/18/19 10:14	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1260778-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/17/19 05:20	07/17/19 10:49	1,7471B	GD

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03 Batch: WG1261023-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Barium, TCLP	ND		mg/l	0.500	0.021	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Chromium, TCLP	ND		mg/l	0.200	0.021	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Copper, TCLP	ND		mg/l	0.200	0.022	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Lead, TCLP	ND		mg/l	0.500	0.027	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Nickel, TCLP	ND		mg/l	0.500	0.024	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Selenium, TCLP	ND		mg/l	0.500	0.035	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Silver, TCLP	ND		mg/l	0.100	0.028	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB
Zinc, TCLP	ND		mg/l	0.500	0.021	1	07/18/19 10:54	07/18/19 22:02	1,6010D	AB

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 07/12/19 22:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-03 Batch: WG1261590-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	07/18/19 13:15	07/18/19 17:27	1,7470A	GD

Prep Information

Digestion Method: EPA 7470A
TCLP/SPLP Extraction Date: 07/12/19 22:34

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1260624-2 SRM Lot Number: D105-540								
Aluminum, Total	65		-		51-149	-		
Antimony, Total	136		-		19-249	-		
Arsenic, Total	101		-		70-130	-		
Barium, Total	95		-		75-125	-		
Beryllium, Total	99		-		75-125	-		
Cadmium, Total	94		-		75-125	-		
Calcium, Total	90		-		73-127	-		
Chromium, Total	91		-		70-130	-		
Cobalt, Total	95		-		75-125	-		
Copper, Total	96		-		75-125	-		
Iron, Total	82		-		38-162	-		
Lead, Total	92		-		71-128	-		
Magnesium, Total	83		-		63-137	-		
Manganese, Total	94		-		76-124	-		
Nickel, Total	95		-		70-131	-		
Potassium, Total	82		-		60-140	-		
Selenium, Total	97		-		63-137	-		
Silver, Total	94		-		69-131	-		
Sodium, Total	98		-		37-162	-		
Thallium, Total	92		-		68-132	-		
Vanadium, Total	91		-		65-135	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1260624-2 SRM Lot Number: D105-540					
Zinc, Total	93	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1260778-2 SRM Lot Number: D105-540					
Mercury, Total	114	-	60-141	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1261023-2					
Arsenic, TCLP	112	-	75-125	-	20
Barium, TCLP	101	-	75-125	-	20
Cadmium, TCLP	104	-	75-125	-	20
Chromium, TCLP	98	-	75-125	-	20
Copper, TCLP	98	-	75-125	-	20
Lead, TCLP	99	-	75-125	-	20
Nickel, TCLP	97	-	75-125	-	20
Selenium, TCLP	111	-	75-125	-	20
Silver, TCLP	101	-	75-125	-	20
Zinc, TCLP	101	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1261590-2					
Mercury, TCLP	93	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1260624-3 QC Sample: L1930314-01 Client ID: COMP-1TS												
Aluminum, Total	10200	168	12200	**1190**	Q	-	-		75-125	-		20
Antimony, Total	4.28	42.1	42.7	91		-	-		75-125	-		20
Arsenic, Total	17.1	10.1	25.4	82		-	-		75-125	-		20
Barium, Total	296	168	388	**54**	Q	-	-		75-125	-		20
Beryllium, Total	0.335J	4.21	4.32	102		-	-		75-125	-		20
Cadmium, Total	4.19	4.3	7.15	**69**	Q	-	-		75-125	-		20
Calcium, Total	9280	842	7290	**0**	Q	-	-		75-125	-		20
Chromium, Total	28.8	16.8	43.9	90		-	-		75-125	-		20
Cobalt, Total	10.8	42.1	47.0	86		-	-		75-125	-		20
Copper, Total	182	21.1	300	**560**	Q	-	-		75-125	-		20
Iron, Total	81400	84.2	73000	**0**	Q	-	-		75-125	-		20
Lead, Total	488	43	401	**0**	Q	-	-		75-125	-		20
Magnesium, Total	2460	842	3970	**179**	Q	-	-		75-125	-		20
Manganese, Total	771	42.1	745	**0**	Q	-	-		75-125	-		20
Nickel, Total	29.4	42.1	70.2	97		-	-		75-125	-		20
Potassium, Total	594	842	1350	90		-	-		75-125	-		20
Selenium, Total	0.654J	10.1	10.0	99		-	-		75-125	-		20
Silver, Total	5.35	25.3	29.6	96		-	-		75-125	-		20
Sodium, Total	435	842	981	**65**	Q	-	-		75-125	-		20
Thallium, Total	0.302J	10.1	7.57	75		-	-		75-125	-		20
Vanadium, Total	14.2	42.1	55.7	98		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1260624-3 QC Sample: L1930314-01 Client ID: COMP-1TS									
Zinc, Total	625	42.1	660	83	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1260778-3 QC Sample: L1920721-02 Client ID: MS Sample									
Mercury, Total	ND	0.523	0.534	102	-	-	80-120	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1261023-3 QC Sample: L1930251-02 Client ID: MS Sample									
Arsenic, TCLP	0.024J	1.2	1.33	111	-	-	75-125	-	20
Barium, TCLP	0.109J	20	20.6	103	-	-	75-125	-	20
Cadmium, TCLP	ND	0.51	0.532	104	-	-	75-125	-	20
Chromium, TCLP	ND	2	1.96	98	-	-	75-125	-	20
Copper, TCLP	0.046J	2.5	2.52	101	-	-	75-125	-	20
Lead, TCLP	ND	5.1	5.10	100	-	-	75-125	-	20
Nickel, TCLP	ND	5	4.90	98	-	-	75-125	-	20
Selenium, TCLP	ND	1.2	1.33	111	-	-	75-125	-	20
Silver, TCLP	ND	0.5	0.505	101	-	-	75-125	-	20
Zinc, TCLP	0.216J	5	5.28	106	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1261590-3 QC Sample: L1930138-01 Client ID: MS Sample									
Mercury, TCLP	ND	0.025	0.0262	105	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1260624-4 QC Sample: L1930314-01 Client ID: COMP-1TS						
Aluminum, Total	10200	10200	mg/kg	0		20
Antimony, Total	4.28	7.90	mg/kg	**59**	Q	20
Arsenic, Total	17.1	19.5	mg/kg	13		20
Barium, Total	296	328	mg/kg	10		20
Beryllium, Total	0.335J	0.304J	mg/kg	NC		20
Cadmium, Total	4.19	12.5	mg/kg	**100**	Q	20
Calcium, Total	9280	10100	mg/kg	8		20
Chromium, Total	28.8	36.6	mg/kg	**24**	Q	20
Cobalt, Total	10.8	17.7	mg/kg	**48**	Q	20
Copper, Total	182	280	mg/kg	**42**	Q	20
Lead, Total	488	491	mg/kg	1		20
Magnesium, Total	2460	2160	mg/kg	13		20
Manganese, Total	771	1200	mg/kg	**44**	Q	20
Nickel, Total	29.4	42.9	mg/kg	**37**	Q	20
Potassium, Total	594	520	mg/kg	13		20
Selenium, Total	0.654J	0.720J	mg/kg	NC		20
Silver, Total	5.35	4.36	mg/kg	20		20
Sodium, Total	435	236	mg/kg	**59**	Q	20
Thallium, Total	0.302J	0.555J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1260624-4 QC Sample: L1930314-01 Client ID: COMP-1TS						
Vanadium, Total	14.2	15.1	mg/kg	6		20
Zinc, Total	625	1020	mg/kg	**48**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1260624-4 QC Sample: L1930314-01 Client ID: COMP-1TS						
Iron, Total	81400	156000	mg/kg	**63**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1260778-4 QC Sample: L1920721-02 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1261023-4 QC Sample: L1930251-02 Client ID: DUP Sample						
Chromium, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1261590-4 QC Sample: L1930138-01 Client ID: DUP Sample						
Mercury, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	07/12/19 07:48	1,1030	GD

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	07/12/19 07:48	1,1030	GD

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	07/12/19 07:48	1,1030	GD

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-01
Client ID: COMP-1TS
Sample Location: MIDDLETOWN, NY
Sample Depth:
Matrix: Soil

Date Collected: 07/10/19 14:50
Date Received: 07/11/19
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	07/12/19 11:37	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	07/15/19 11:40	07/15/19 16:02	1,9010C/9012B	LH
pH (H)	6.4		SU	-	NA	1	-	07/12/19 19:04	1,9045D	AS
Chromium, Hexavalent	ND		mg/kg	0.876	0.175	1	07/16/19 19:08	07/17/19 23:30	1,7196A	AJ
Cyanide, Reactive	ND		mg/kg	10	10.	1	07/15/19 03:05	07/15/19 04:22	125,7.3	KF
Sulfide, Reactive	ND		mg/kg	10	10.	1	07/15/19 03:05	07/15/19 04:14	125,7.3	KF
Paint Filter Liquid	NEGATIVE		-	0	NA	1	-	07/15/19 17:54	1,9095B	AS

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-02
Client ID: COMP-3NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:15
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	07/12/19 11:37	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	07/15/19 11:40	07/15/19 16:05	1,9010C/9012B	LH
pH (H)	6.8		SU	-	NA	1	-	07/12/19 19:04	1,9045D	AS
Chromium, Hexavalent	ND		mg/kg	0.968	0.194	1	07/16/19 19:08	07/17/19 23:30	1,7196A	AJ
Cyanide, Reactive	ND		mg/kg	10	10.	1	07/15/19 03:05	07/15/19 04:22	125,7.3	KF
Sulfide, Reactive	ND		mg/kg	10	10.	1	07/15/19 03:05	07/15/19 04:14	125,7.3	KF

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-03
Client ID: COMP-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:30
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.2		%	0.100	NA	1	-	07/12/19 11:37	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	07/15/19 11:40	07/15/19 16:06	1,9010C/9012B	LH
pH (H)	7.7		SU	-	NA	1	-	07/12/19 19:04	1,9045D	AS
Chromium, Hexavalent	ND		mg/kg	0.950	0.190	1	07/16/19 19:08	07/17/19 23:30	1,7196A	AJ
Cyanide, Reactive	ND		mg/kg	10	10.	1	07/15/19 03:05	07/15/19 04:22	125,7.3	KF
Sulfide, Reactive	ND		mg/kg	10	10.	1	07/15/19 03:05	07/15/19 04:14	125,7.3	KF

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-04
Client ID: WC-5TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:40
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	07/12/19 12:00	121,2540G	RI

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-05
Client ID: WC-2TS
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 14:45
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	07/12/19 12:00	121,2540G	RI

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-06
Client ID: WC-1NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:05
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	07/12/19 12:00	121,2540G	RI

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-07
Client ID: WC-4NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:10
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.8		%	0.100	NA	1	-	07/12/19 12:00	121,2540G	RI

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-08
Client ID: WC-6NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:20
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.6		%	0.100	NA	1	-	07/12/19 12:00	121,2540G	RI

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

SAMPLE RESULTS

Lab ID: L1930314-09
Client ID: WC-8NM
Sample Location: MIDDLETOWN, NY

Date Collected: 07/10/19 15:25
Date Received: 07/11/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.7		%	0.100	NA	1	-	07/12/19 12:00	121,2540G	RI

Project Name: AMY'S KITCHEN
Project Number: 40525
Lab Number: L1930314
Report Date: 07/23/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1259749-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	07/15/19 11:40	07/15/19 15:53	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1259787-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	07/15/19 03:05	07/15/19 04:13	125,7.3	KF
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1259788-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	07/15/19 03:05	07/15/19 04:21	125,7.3	KF
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1260718-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/16/19 19:08	07/17/19 23:30	1,7196A	AJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1259352-1								
pH	101		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1259749-2 WG1259749-3								
Cyanide, Total	**66**	Q	**39**	Q	80-120	**51**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1259787-2								
Sulfide, Reactive	100		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1259788-2								
Cyanide, Reactive	83		-		30-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1260718-2								
Chromium, Hexavalent	83		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1259749-4 WG1259749-5 QC Sample: L1930314-01 Client ID: COMP-1TS												
Cyanide, Total	ND	11	10	92		10	97		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1260718-4 QC Sample: L1930314-03 Client ID: COMP-4NM												
Chromium, Hexavalent	ND	1600	1620	101		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: AMY'S KITCHEN

Project Number: 40525

Lab Number: L1930314

Report Date: 07/23/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1259107-1 QC Sample: L1930556-21 Client ID: DUP Sample						
Solids, Total	90.3	89.4	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 04-09 QC Batch ID: WG1259111-1 QC Sample: L1930426-01 Client ID: DUP Sample						
Solids, Total	84.4	85.3	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1259352-2 QC Sample: L1930411-01 Client ID: DUP Sample						
pH	8.8	9.0	SU	2		5
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1259787-3 QC Sample: L1930394-06 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1259788-3 QC Sample: L1930394-06 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1260718-6 QC Sample: L1930314-03 Client ID: COMP-4NM						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1930314-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1930314-01B	Glass 120ml/4oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),PAINTF(),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L1930314-01C	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),PAINTF(),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L1930314-01D	Glass 500ml/16oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),PAINTF(),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L1930314-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.0	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),NI-CI(180),CU-CI(180),HG-C(28),PB-CI(180),ZN-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L1930314-01X9	Tumble Vessel	A	NA		4.0	Y	Absent		-
L1930314-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1930314-02B	Glass 120ml/4oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1930314-02C	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L1930314-02D	Glass 500ml/16oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L1930314-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.0	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),NI-CI(180),CU-CI(180),HG-C(28),PB-CI(180),ZN-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L1930314-02X9	Tumble Vessel	A	NA		4.0	Y	Absent		-
L1930314-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1930314-03B	Glass 120ml/4oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L1930314-03C	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L1930314-03D	Glass 500ml/16oz unpreserved	A	NA		4.0	Y	Absent		IGNIT-1030(14),NYTCL-8270(14),REACTS(14),TCN-9010(14),HERB-APA(14),NJEPH-TPH-CAT1(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L1930314-03X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.0	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),NI-CI(180),CU-CI(180),HG-C(28),PB-CI(180),ZN-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L1930314-03X9	Tumble Vessel	A	NA		4.0	Y	Absent		-
L1930314-04A	Vial MeOH preserved	A	NA		4.0	Y	Absent		TPH-GRO(14),NYTCL-8260HLW(14)
L1930314-04B	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-04C	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-04D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L1930314-04E	Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		TPH-DRO-D(14)

*Values in parentheses indicate holding time in days

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1930314-04F	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-05A	Vial MeOH preserved	A	NA		4.0	Y	Absent		TPH-GRO(14),NYTCL-8260HLW(14)
L1930314-05B	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-05C	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-05D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L1930314-05E	Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-05F	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-06A	Vial MeOH preserved	A	NA		4.0	Y	Absent		TPH-GRO(14),NYTCL-8260HLW(14)
L1930314-06B	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-06C	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-06D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L1930314-06E	Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-06F	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-07A	Vial MeOH preserved	A	NA		4.0	Y	Absent		TPH-GRO(14),NYTCL-8260HLW(14)
L1930314-07B	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-07C	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-07D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L1930314-07E	Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-07F	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-08A	Vial MeOH preserved	A	NA		4.0	Y	Absent		TPH-GRO(14),NYTCL-8260HLW(14)
L1930314-08A8	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L1930314-08A9	Vial MeOH preserved split	A	NA		4.0	Y	Absent		TPH-GRO(14)
L1930314-08B	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-08C	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-08D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L1930314-08E	Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-08F	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		TPH-GRO(14),NYTCL-8260HLW(14)
L1930314-09A	Vial MeOH preserved	A	NA		4.0	Y	Absent		TPH-GRO(14),NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: AMY'S KITCHEN
Project Number: 40525

Lab Number: L1930314
Report Date: 07/23/19

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L1930314-09B	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-09C	Vial water preserved	A	NA		4.0	Y	Absent	12-JUL-19 08:03	NYTCL-8260HLW(14)
L1930314-09D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L1930314-09E	Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		TPH-DRO-D(14)
L1930314-09F	Vial Large Septa unpreserved (4oz)	A	NA		4.0	Y	Absent		TPH-DRO-D(14)

*Values in parentheses indicate holding time in days

Project Name:	AMY'S KITCHEN	**Lab Number:**	L1930314
Project Number:	40525	**Report Date:**	07/23/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	AMY'S KITCHEN	**Lab Number:**	L1930314
Project Number:	40525	**Report Date:**	07/23/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	AMY'S KITCHEN	**Lab Number:**	L1930314
Project Number:	40525	**Report Date:**	07/23/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

103 Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices. New Jersey Department of Environmental Protection, Site Remediation Program, (Version 1.1), Document # NJDEP EPH 10/08, Revision 3, August 2010.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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320 Forbes Blvd
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FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 7/12/19

ALPHA Job #: L1930314

Client Information
Client: AKRF INC
Address: 34 South Broadway Suite 401 White Plains NY
Phone: 914-922-2362
Fax:
Email: RKinal@AKRF.com

Project Information
Project Name: AMY'S KITCHEN
Project Location: Middletown NY
Project #: 40525
(Use Project name as Project #) ☐
Project Manager: Rebecca Kinal
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days: HARD 5 DAY

Deliverables
☒ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☒ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # 40525

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments: X= RUN

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	SVOCs+TICs(8270)	TAL Metals/TCLP RCRAB+Co,Mn,Zn	PCB, Pests, Herbs	EPH Total Cyanide	Hexavalent/Trivalent Chromium	Ignitability, Corrosivity Reactivity	VOCs+TICs (8260) TPH-DRO/GRO	Paint Filter	Sample Specific Comments	Total Bottle
30314-01	COMP-1TS	7/10/19	1450	S	TM	X	X	X	X	X	X		X		
02	COMP-3NM	7/10/19	1515	S	TM	X	X	X	X	X	X				
03	COMP-4NM	7/10/19	1530	S	TM	X	X	X	X	X	X				
04	WC-5TS	7/10/19	1440	S	TM							X			
05	WC-2TS	7/10/19	1445	S	TM							X			
06	WC-1NM	7/10/19	1505	S	TM							X			
07	WC-4NM	7/10/19	1510	S	TM							X			
08	WC-6NM	7/10/19	1520	S	TM							X			
09	WC-8NM	7/10/19	1525	S	TM							X			
												(TM)	(TM)		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	G	G	G	G	G	G	G/V	G
Preservative	A	A	A	A	A	A	A/F	A

Relinquished By:	Date/Time	Received By:	Date/Time
	7/11/19 12:45	D. Santos AKRF	7/11/19 12:45
D. Santos AKRF	7/11/19 1415	Paul Magalla	7/11/19 1645
Paul Magalla	7/11/19 2133		7/11/19 2133

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)