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Via electronic mail (jess.laclair@dec.ny.gov)

April 26, 2019

File No. 12.0076252.10

Jessica LaClair

Division of Environmental Remediation

New York State Department of Environmental Conservation

625 Broadway

Albany, NY 12233-7013

**Re: Site Investigation Report– Sloop Brewery/Building 338
Former IBM East Fishkill Facility, Hopewell Junction, NY
NYSDEC Site No. 314054, EPA ID NYD000707901**

Dear Ms. LaClair,

Goldberg Zoino Associates of New York, P.C. d/b/a GZA GeoEnvironmental of New York (GZA) has prepared this Site Investigation Report to document the results of the site investigation for the Sloop Brewery/Building 338 areas of the Former IBM East Fishkill facility in Hopewell Junction, NY (Site). This objective of the site investigation was to provide sufficient data to characterize existing Site conditions for evaluating the proposed change of use from industrial to commercial. The work was performed in accordance with GZA's Site Investigation Work Plan dated March 6, 2019 and your comment letter dated March 15, 2019.

If you have any questions regarding the above, please contact Meredith Hayes at 973.774.3332 or meredith.hayes@gza.com, or David Winslow at 973.774.3307 or david.winslow@gza.com.

Very truly yours,

GZA GEOENVIRONMENTAL OF NEW YORK

Meredith Hayes
Senior Project Manager

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Senior Vice President

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Consultant Reviewer



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SITE INVESTIGATION REPORT — SLOOP BREWERY/BUILDING 338

i.park84, LLC

Former IBM East Fishkill Facility

2070 Route 52

Hopewell Junction, NY

NYSDEC SITE NO. 314054

EPA ID NO. NYD000707901

April 26, 2019

File No. 12.0076252.10



PREPARED FOR:

i.park84, LLC

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1.0 INTRODUCTION

Goldberg Zoino Associates of New York, P.C. d/b/a GZA GeoEnvironmental of New York (GZA) prepared this Site Investigation Report (SIR) on behalf of i.park84, LLC for the Sloop Brewery/Building 338 areas of the Former IBM East Fishkill facility located at 2070 Route 52, Hopewell Junction, NY (herein referred to as the Site). A portion of the Facility is currently owned by i.park East Fishkill, LLC/i.park East Fishkill I, LLC (i.park). The entire Former IBM East Fishkill facility is currently zoned for industrial use under its RCRA Part 373 Permit entered into by i.park East Fishkill, LLC/i.park East Fishkill I, LLC (i.park) and GLOBAL FOUNDARIES US 2 LLC (Global), an owner of other portions of the Former IBM East Fishkill facility, and International Business Machines Corporation (IBM), the former owner and operator of the Former IBM East Fishkill facility. i.park is proposing a change of use from industrial to commercial for the portion of the Facility it owns and controls (the Site). This report details the results of the March 2019 Site investigation (SI) conducted at the Sloop Brewery/Building 338 area in accordance with the March 2019 work plan approved by the New York State Department of Environmental Conservation (NYSDEC; GZA 2019). The objective of the field work was to collect sufficient data to characterize soils in these areas to evaluate the proposed change of use from industrial to commercial.

2.0 BACKGROUND INFORMATION

The Former IBM East Fishkill Facility (Facility) comprises about 500 acres; including 2.7 million square feet of building space, associated asphalt parking lots and landscaped areas. The Facility is bounded to the south by Interstate Route 84, to the north by Route 52, to the east by a wooded region and John Jay Senior High School and to the west by another wooded region and Lime Kiln Road. The Facility was formerly owned and operated by IBM, beginning in 1962, for development and manufacturing of semiconductors, semiconductor packaging and electronic computing equipment. Beginning in 1993, portions of the Facility were leased to a number of independent entities for research, operations including manufacture of semiconductors and flat panel displays, and semiconductor equipment cleaning. IBM sold the Facility in July 2015 to Global. Global sold parts of the facility to i.park on 2017. At the time of the sale, the Facility was divided into lots 1-8, with lots 1 and 5 retained by Global. **Figure 1** depicts the location of the Former IBM East Fishkill. **Figure 2** depicts the Sloop Brewery and Building 338 areas and individual lot boundaries.

Volatile organic compounds (VOCs) are present in the subsurface at seven areas of concern (AOCs) at the Facility, which are subject to corrective action under the Part 373 Permit for the Facility (IBM 2011). These are areas where solvents have been released to the subsurface, and include:

- Area A – Located in the northeast portion of the Site and underlies all or parts of Buildings 303, 308, 309, 310, 316, 384, 385 and 386.
- Area B – Located proximate to Gate 4 on the east side of the Site and comprises the former fire brigade training area #1 and leach field.
- Area C – Building 330 and the former landfill to the east.
- Area D – Located in the northwest portion of the Site.
- Area E – Building 322 area.
- SEQ – The southeast portion of the Site between Area B and the former landfill area.



- Deep bedrock aquifer – groundwater underlying the Site.

The operations at the former IBM East Fishkill facility must comply with terms and conditions set forth in the 6 NYCRR Part 373 Hazardous Waste Management Permit (IBM 2011), signed by IBM, Global and i.park. The entire Site is currently zoned for industrial use under the permit. The Final Statement of Basis (NYSDEC 2013) for the Facility details the final selected corrective measures for the Facility, which include continued operation of the groundwater extraction and treatment system installed as an interim corrective measure, institutional controls, engineering controls, and Site management. Since the final corrective measures address groundwater only, remedial goals were not established for soils; however, as stated in the Final Statement of Basis (NYSDEC 2013), soil removals were performed as part of the interim corrective measures and soils were removed until “contamination could not be detected.” The Final Statement of Basis also indicates Facility-wide soil vapor and indoor air investigation by IBM is on-going and its conclusions and recommendations will be detailed in a future decision document. In addition, inaccessible SWMUs remain at the Facility. When they become accessible, IBM is to submit a RCRA Facility Investigation (RFI) Work Plan.

The August 2017 Interim Site Management Plan (SMP; GSC 2013) details the approved cover system for the Facility, which is comprised of 36 in. of soil that meets the industrial use soil cleanup objectives (SCOs), asphalt pavement, concrete-covered side-walks, and/or concrete building slabs. Based on our discussion with IBM, the existing cover system (existing soils, asphalt, concrete, and buildings) was determined by NYSDEC to be sufficient and soils or other materials were not placed to meet the cover system requirements.

3.0 ENVIRONMENTAL SETTING

3.1 SOIL AND BEDROCK CONDITIONS

The geology of the area is typified by folded and faulted Paleozoic sedimentary rocks overlain by unconsolidated glacial deposits and more recent alluvial deposits. Locally, the bedrock consists of Ordovician dolomite interbedded with smaller amounts of limestone, sandstone, siltstone and shale.

3.2 GROUNDWATER CONDITIONS

Groundwater flow in the unconsolidated material is typically governed by surface topography, hydraulic conductivity, the presence or absence of an aquitard, proximity to areas of recharge and vertical gradients induced by the Facility’s production wells. Depths to overburden groundwater vary from 30 feet in the central part of the Facility to 10 feet on the eastern portions of the Facility. Water table elevations are highest in the spring and lowest in the fall, and long-term records indicate a direct relationship between this elevation and rainfall. Recharge of surface water into the upper aquifer is variable due to the extensive development at the Facility.

The general direction of bedrock groundwater flow across the Facility was northward before the IBM production wells were placed on-line. Measurements show pronounced influence of the production wells causing a downward vertical gradient and the direction of the bedrock groundwater flow under much of the Facility to be onto the Facility towards the pumped wells. Current groundwater flow at the Facility is expected to be to the west-southwest, towards one of the Facility production wells, based on recent well gauging events (IBM 2014). Current water levels at the Facility in the bedrock range from flowing artesian conditions to depths of greater than 150 feet below ground surface (bgs).



4.0 SITE INVESTIGATION ACTIVITIES

The SI was designed to address only the top three feet of soils within the Sloop Brewery/Building 338 areas as part of the cover system at the Site. Due to the proposed change of use of the Site from industrial to commercial, the top 36 in. of soil will need to meet Part 375 SCOs for commercial use instead of industrial use as defined in the Interim SMP. A large portion of the surface cover in the Sloop/Building 338 areas consist of concrete building slabs and asphalt parking lots, with the remaining area consisting of landscaped areas. Based on conversations with i.park, there are no current plans for redevelopment of these areas, and the building footprints are planned to remain the same. Therefore, the SI was designed to characterize the top three feet of soils in exposed landscaped areas. This SI did not involve a groundwater investigation as IBM maintains responsibility for the Facility groundwater as described in the RCRA 373 permit.

This section describes the field methodologies employed during the SI performed March 19th through the 22nd, 2019. All SI work was conducted in accordance with the NYSDEC approved work plan (except where noted) and associated quality assurance project plan (QAPP). The SI activities included an evaluation of the integrity of the existing cap, a geophysical survey of the proposed soil boring locations, the advancement of exploratory soil borings, and laboratory analyses of soil samples. Soil borings SB-15, SB-16 and SB-17 proposed in the work plan were not completed due to the fact that they were located in asphalt areas. Soil boring SB-2 was moved approximately 20 feet south into a grassy area as it was originally located in an asphalt area. These changes were communicated to the NYSDEC Project Manager on March 19, 2019 and boring locations were renumbered from those originally included in the work plan.

4.1 CAP EVALUATION

The concrete and asphalt covered surfaces that meet the requirements of the cap for the proposed change of use, will remain in place, and will not be disturbed during redevelopment. However, this SI included an evaluation of the integrity of the existing cap to identify maintenance that may be necessary. As part of implementation of this work plan, GZA personnel observed the cover system (i.e., asphalt cover) within the Site area to identify if improvements to the cover system are necessary in order to comply with the Interim SMP. During the evaluation, GZA observed significant cracking across the parking lot area at the Site. In particular areas, exposed soils and vegetation were observed through the cracks in the asphalt. Appendix A includes a photograph log of the cap evaluation. GZA recommends repair of cracks as necessary to prevent direct contact with sub-surface soils.

4.2 GEOPHYSICAL SURVEY

On March 19, 2019, NOVA Geophysical Engineering of Douglaston New York (NOVA), under contract to GZA, performed a geophysical survey at the Site. The purpose of the survey was to locate and identify utilities and/or substructures within the proposed soil boring areas. NOVA utilized a Noggin™ 250 megahertz (MHz) ground penetrating radar (GPR) with a shielded antenna and a Radio Detection RD7100 Electromagnetic utility locator. NOVA cleared and marked the proposed boring locations at the time of the survey and traced utilities in the areas surveyed. Additionally, prior to invasive work, the GZA drilling subcontractor contacted New York 811 and requested a utility mark out to locate underground utilities on the sidewalk and street fronting the Site.

4.3 SOIL BORING INSTALLATION

GZA subcontracted Aquifer Drilling & Testing, Inc. (ADT) of Mineola, New York to advance 92 soil cores at 15 soil boring locations (designated as SB-01 through SB-15) at the Site. **Figure 3** depicts the soil boring locations. The soil borings were advanced using a track-mounted, direct push Geoprobe® 6610DT equipped with a 1-inch inside diameter MacroCore® soil sampling unit with a disposable acetate liner sleeve. Multiple soil cores were advanced per soil boring location due to the



required missing volume for analytical sampling. Five to eight soil cores were done per location. Soil cores were collected continuously from grade to a maximum depth of approximately 3 feet below ground surface (bgs).

GZA personnel screened the soil for the presence of total organic vapors using a photoionization detector (PID) equipped with a 10.6 electron volts (eV) lamp, visually observed the soil for contamination, and classified the recovered soil using the modified Burmister soil classification system. The soil core logs are provided in **Appendix B**. Following soil sample collection, the boreholes were backfilled with sand.

4.4 SOIL SAMPLE COLLECTION AND LABORATORY ANALYSES

Analytical soil samples were collected from soil cores at the discrete depth intervals outlined in **Table 1** and as described below.

Soil samples were collected from each of the soil cores, according to the following:

- 0-2 in.: Semi-volatile organic compounds (SVOCs), metals, pesticides, herbicides and polychlorinated biphenyls (PCBs)
- 2-6, 6-12, 12-24, and 24-36 in.: VOCs, SVOCs, metals, pesticides, herbicides, and PCBs

A sample was not collected from SB-4 (12-24 in.) due to insufficient volume in the soil borings. In addition, SB-6 (2-6 in.) was not analyzed for VOCs due to a sampling error.

Samples for VOC analysis were collected (using TerraCore™ samplers) from a single borehole prior to homogenization. For the remaining analyses, soil cores from the multiple boreholes (e.g., SB-XA through SB-XG) were homogenized and soil samples were collected at the required intervals as indicated on the core logs in **Appendix B**. The samples were placed directly from the sampling equipment into laboratory-supplied containers. Completed sample labels were affixed to the side of the container. Once the sample containers were filled, they were placed in a cooler with ice (in Ziploc plastic bags to prevent leaking) or synthetic ice packs to maintain the samples at below 4°C.

Duplicate samples were generally collected at a rate of five percent (5%) (one duplicate for every 20 samples). Due to laboratory error duplicate sample 20190322DUP2 was not analyzed for metals, pesticides, herbicides, and PCBs. One equipment blank was collected per day, and one trip blank was analyzed per sample shipment. Matrix-spike and matrix-spike duplicate (MS/MSD) samples were also collected at a rate of five percent (5%) (one MS/MSD for every 20 samples). Soil samples were shipped via courier to a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) certified laboratory under proper chain-of-custody procedures for analysis.

5.0 DATA VALIDATION

A Data Usability Summary Reports (DUSRs) were prepared in accordance with the DER-10. The primary objective of a DUSR is to determine whether data meets the site-specific criteria for data quality and usability. The DUSR provides an evaluation of analytical data quality without third party data validation. The results of the data usability evaluation indicate that the data collected is suitable for the objectives of this project. A summary of the findings of the DUSR is included in **Appendix D**. The ASP Category B laboratory reports are included in **Appendix C**.



6.0 COMMUNITY AIR MONITORING PLAN

Ground intrusive work was conducted in accordance with the Site-specific CAMP. CAMP reports were provided to the NYSDEC on a weekly basis. No exceedances of action levels were observed during SI activities.

7.0 INVESTIGATION DERIVED WASTE

Disposable sampling supplies was bagged/containerized and properly disposed of as solid waste. No residual soil cuttings were generated during the investigation. The acetate liners used were cut and placed in two 55-gallon drums, properly sealed, labeled, and stored onsite. Based on the results of the collected soil samples, the acetate liners were determined to be municipal waste and were disposed of accordingly.

8.0 SITE INVESTIGATION RESULTS

8.1 SUBSURFACE CONDITIONS

Soils consisted primarily of brown, fine sand and silt with trace organics within the 0 to 2-inch bgs interval. There were several locations, particularly near the Site buildings, that exhibited gravel and cobbles; including SB-1 through SB-6, SB-13 and SB-14. The gravel and cobbles were generally observed between 1 to 3 feet bgs. Elevated PID readings were not recorded at any locations, except for SB-4 and SB-5. Specifically, PID readings ranging from 0.2 to 20.5 ppm were observed in the 0.5 to 2.5 feet below bgs interval at SB-4 and SB-5. It is possible that the elevated PID readings were due to the weather conditions (high relative humidity and rain) during investigation activities. No odors or staining were observed at any of the locations. **Appendix B** includes the soil boring logs.

8.2 SOIL SAMPLE ANALYTICAL RESULTS

The soil sample analytical results were compared to NYSDEC Part 375 Commercial Use SCOs. **Table 2** depicts soil sample analytical results and a comparison to SCOs is provided, with exceedances highlighted. The results are as follows:

- One metal, arsenic, was detected in SB-6 (0-2 in.) at a concentration of 16.5 mg/kg, which exceeded its Commercial Use SCO of 16.0 mg/kg.

9.0 SUMMARY OF FINDINGS AND RECOMMENDATIONS

The findings and recommendations of the SI are summarized as follows:

- The cap evaluation revealed significant cracking present across the asphalt parking lot as shown on the photographs provided as **Appendix A**. Particular areas of the asphalt parking lot exhibited exposed soils and vegetation (grass) growing through the cracks. GZA recommends repairing the cracks, using asphalt patch paving as necessary at the Site to meet the cover system requirements defined in the 2017 Interim Site Management Plan (NYSDEC 2017).
- One metal (arsenic) exceeded its Commercial Use SCO within one soil sample. The detected concentration in the sample was marginally above its respective Commercial Use SCO. Arsenic was not detected above the Commercial



Use SCO in all other samples (77 in total). GZA recommends no corrective action with regards to the areas of expose soils since the vast majority of samples analyzed are below the Commercial Use SCOs and the one exceedance is minor (only 0.5 mg/kg over the SCO).

These proposed corrective actions do not negate IBM's current obligations to address groundwater, soil vapor and indoor air, and remaining inaccessible SWMUs at the Facility.

10.0 REFERENCES

Arcadis, 2015. SWMU Closure Report – IBM/Global Foundries, East Fishkill, New York.

Division of Environmental Remediation, New York State Department of Environmental Conservation (NYSDEC), 2013. Final Statement of Basis – IBM East Fishkill Facility, East Fishkill Dutchess County.

Division of Environmental Remediation, New York State Department of Environmental Conservation (NYSDEC), 2017. Interim Site Management Plan, Hudson Valley Research Park (Former IBM East Fishkill Facility), 2070 Route 52, Hopewell Junction, New York, 12533.

Groundwater Sciences Corporation (GSC), 2017. Interim Site Management Plan – Hudson Valley Research Park (Former IBM East Fishkill Facility), 2070 Route 52, Hopewell Junction, New York 12533.

GZA GeoEnvironmental (GZA), 2019. Site Investigation Workplan – Sloop Brewery/Building 338, Former IBM East Fishkill Facility, 2070 Route 52, Hopewell Junction, New York 12533.

International Business Machines Corporation (IBM), 2011. New York State Department of Environmental Conservation 6 NYCRR Hazardous Waste Management Permit Renewal Application.

IBM Environmental Engineering (IBM), 2013. Annual Corrective Action Status Report – IBM Corporation, Hopewell Junction NY.

Walden Environmental Engineering (Walden), 2019. Soil Vapor Intrusion Investigation Summary Report, Sloop Brewery Co. Building 330C.



Tables

TABLE 1
SAMPLE LOCATIONS AND ANALYSES
Sloop/Building 338 Area SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Boring ID	Coordinates ¹		Sample Interval (inches bgs)	Analytical Parameters ²					
	Northing	Easting		VOCs (Method 8260)	SVOCs (Method 8270)	Pesticides (Method 8081B)	Herbicides (Method 8151A)	PCBs (Method 8082A)	Metals (Method 6010)
SB-1	986125.1303	678676.0378	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-2	986182.2608	678787.826	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-3	986233.8857	678859.3377	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-4	985156.3301	678609.9796	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36						
SB-5	985229.3024	678732.8205	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-6	985265.6412	678795.4759	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-7	985065.9743	678669.6038	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-8	985059.0098	678830.5536	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24		X	X	X	X	X
			24 - 36	X	X	X	X	X	X

TABLE 1
SAMPLE LOCATIONS AND ANALYSES
Sloop/Building 338 Area SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Boring ID	Coordinates ¹		Sample Interval (inches bgs)	Analytical Parameters ²					
	Northing	Easting		VOCs (Method 8260)	SVOCs (Method 8270)	Pesticides (Method 8081B)	Herbicides (Method 8151A)	PCBs (Method 8082A)	Metals (Method 6010)
SB-9	985066.4707	678915.3028	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-10	985095.1705	679018.7835	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-11	985249.136	678991.3354	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-12	985365.7726	678917.5839	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-13	985483.5191	678836.2465	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-14	985587.2512	678811.4801	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-15	986409.6393	678841.4305	0 - 2		X	X	X	X	X
			2 - 6	X	X	X	X	X	X
			6 - 12	X	X	X	X	X	X
			12 - 24	X	X	X	X	X	X
			24 - 36	X	X	X	X	X	X
SB-7 (2-6)/SB-7B (2-6) (20190320DUP1)	985065.9743	678669.6038	0 - 2						
			2 - 6	X	X	X	X	X	X
			6 - 12						
			12 - 24						
			24 - 36						

TABLE 1
SAMPLE LOCATIONS AND ANALYSES
Sloop/Building 338 Area SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Boring ID	Coordinates ¹		Sample Interval (inches bgs)	Analytical Parameters ²					
	Northing	Easting		VOCs (Method 8260)	SVOCs (Method 8270)	Pesticides (Method 8081B)	Herbicides (Method 8151A)	PCBs (Method 8082A)	Metals (Method 6010)
SB-10B (12-24)/SB-10 (12-24) (20190321DUP1)	985095.1705	679018.7835	0 - 2						
			2 - 6						
			6 - 12						
			12 - 24	X	X	X	X	X	X
			24 - 36						
SB-14 (6-12)/SB-14C (6-12) (20190322DUP1)	985587.2512	678811.4801	0 - 2						
			2 - 6						
			6 - 12	X	X	X	X	X	X
			12 - 24						
			24 - 36						
SB-1B (6-12) (20190322DUP2)	986125.1303	678676.0378	0 - 2						
			2 - 6						
			6 - 12		X				
			12 - 24						
			24 - 36						

- Notes:**
1. All coordinates in NAD83 New York State Planes, East Zone, US Foot
2. All analytical groups were analyzed for full NYCRR Part 375-6.8 list parameters.

Acronyms:
bgs = below ground surface
PCBs = polychlorinated biphenyls
SVOCs = semi-volatile organic compounds
TAL = target analyte list
VOCs = volatile organic compounds

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-1				SB-1				SB-1				SB-1				SB-1				SB-10			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/21/2019			
Field ID		SB-1 (0-2)				SB-1 (2-6)				SB-1 (6-12)				SB-1 (12-24)				SB-1 (24-36)				SB-10(0-2)			
Lab ID		L1911625-42				L1911625-43				L1911625-44				L1911625-45				L1911625-46				L1911366-19			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		11500		8.76	2.36	11400		8.52	2.3	11700		8.64	2.33	11000		8.43	2.28	11400		8.4	2.27	9750		9.22	2.49
Antimony		1.16	J	4.38	0.333	1.26	J	4.26	0.324	1.08	J	4.32	0.328	1.03	J	4.22	0.32	0.974	J	4.2	0.319	< 4.61	U	4.61	0.35
Arsenic	16	5.11		0.876	0.182	4.67		0.852	0.177	5.8		0.864	0.18	6		0.843	0.175	6.21		0.84	0.175	6.5		0.922	0.192
Barium	400	30		0.876	0.152	35.8		0.852	0.148	33.7		0.864	0.15	55.4		0.843	0.147	37.2		0.84	0.146	38.4		0.922	0.16
Beryllium	590	0.298	J	0.438	0.029	0.324	J	0.426	0.028	0.372	J	0.432	0.029	0.371	J	0.422	0.028	0.412	J	0.42	0.028	0.286	J	0.461	0.03
Cadmium	9.3	< 0.876	U	0.876	0.086	< 0.852	U	0.852	0.084	< 0.864	U	0.864	0.085	< 0.843	U	0.843	0.083	< 0.84	U	0.84	0.082	0.452	J	0.922	0.09
Calcium		13100		8.76	3.06	13200		8.52	2.98	16900		8.64	3.02	16800		8.43	2.95	6960		8.4	2.94	41100		9.22	3.22
Chromium, total	400	10.9		0.876	0.084	9.36		0.852	0.082	9.97		0.864	0.083	9.23		0.843	0.081	9.46		0.84	0.081	14		0.922	0.089
Cobalt		9.48		1.75	0.145	8.77		1.7	0.141	9.25		1.73	0.143	9.19		1.69	0.14	9.27		1.68	0.139	8.41		1.84	0.153
Copper	270	25.9		0.876	0.226	23.3		0.852	0.22	22.1		0.864	0.223	21.6		0.843	0.218	21.6		0.84	0.217	21.1		0.922	0.238
Cyanide	27	< 1.1	U	1.1	0.24	< 1	U	1	0.22	< 1.1	U	1.1	0.23	< 1.1	U	1.1	0.23	< 1.1	U	1.1	0.23	< 1.1	U	1.1	0.24
Iron		21900		4.38	0.791	21400		4.26	0.77	22300		4.32	0.78	21700		4.22	0.762	21800		4.2	0.759	22200		4.61	0.832
Lead	1000	16.6		4.38	0.235	13.8		4.26	0.228	13.9		4.32	0.232	13.5		4.22	0.226	12.6		4.2	0.225	19		4.61	0.247
Magnesium		8990		8.76	1.35	9020		8.52	1.31	10800		8.64	1.33	10400		8.43	1.3	6190		8.4	1.29	22400		9.22	1.42
Manganese	10000	809		0.876	0.139	703		0.852	0.135	650		0.864	0.137	1490		0.843	0.134	619		0.84	0.134	1050		0.922	0.146
Mercury	2.8	< 0.07	U	0.07	0.015	< 0.068	U	0.068	0.014	< 0.071	U	0.071	0.015	< 0.071	U	0.071	0.015	< 0.07	U	0.07	0.015	< 0.076	U	0.076	0.016
Nickel	310	19.1		2.19	0.212	16.8		2.13	0.206	18		2.16	0.209	17.2		2.11	0.204	17.8		2.1	0.203	15.7		2.3	0.223
Potassium		478		219	12.6	516		213	12.3	491		216	12.4	503		211	12.1	493		210	12.1	372		230	13.3
Selenium	1500	0.49	J	1.75	0.226	0.537	J	1.7	0.22	0.328	J	1.73	0.223	0.666	J	1.69	0.218	0.395	J	1.68	0.217	1.05	J	1.84	0.238
Silver	1500	< 0.876	U	0.876	0.248	< 0.852	U	0.852	0.241	< 0.864	U	0.864	0.244	< 0.843	U	0.843	0.239	< 0.84	U	0.84	0.238	< 0.922	U	0.922	0.261
Sodium		114	J	175	2.76	339		170	2.68	405		173	2.72	460		169	2.66	457		168	2.65	54.2	J	184	2.9
Thallium		< 1.75	U	1.75	0.276	< 1.7	U	1.7	0.268	< 1.73	U	1.73	0.272	< 1.69	U	1.69	0.266	< 1.68	U	1.68	0.265	1.23	J	1.84	0.29
Vanadium		12.8		0.876	0.178	13.2		0.852	0.173	12.6		0.864	0.175	12.2		0.843	0.171	12.5		0.84	0.17	14.5		0.922	0.187
Zinc	10000	87.8		4.38	0.257	52.3		4.26	0.25	54		4.32	0.253	47		4.22	0.247	48.7		4.2	0.246	51.1		4.61	0.27
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0368	U	36.8	3.27	< 0.0347	U	34.7	3.08	< 0.0355	U	35.5	3.15	< 0.0359	U	35.9	3.19	< 0.0369	U	36.9	3.27	0.0135	J	39.8	3.53
Aroclor-1221	1	< 0.0368	U	36.8	3.69	< 0.0347	U	34.7	3.48	< 0.0355	U	35.5	3.56	< 0.0359	U	35.9	3.6	< 0.0369	U	36.9	3.69	< 0.0398	U	39.8	3.98
Aroclor-1232	1	< 0.0368	U	36.8	7.81	< 0.0347	U	34.7	7.36	< 0.0355	U	35.5	7.53	< 0.0359	U	35.9	7.62	< 0.0369	U	36.9	7.82	< 0.0398	U	39.8	8.43
Aroclor-1242	1	< 0.0368	U	36.8	4.96	< 0.0347	U	34.7	4.68	< 0.0355	U	35.5	4.79	< 0.0359	U	35.9	4.84	< 0.0369	U	36.9	4.97	< 0.0398	U	39.8	5.36
Aroclor-1248	1	< 0.0368	U	36.8	5.52	< 0.0347	U	34.7	5.21	< 0.0355	U	35.5	5.33	< 0.0359	U	35.9	5.39	< 0.0369	U	36.9	5.53	< 0.0398	U	39.8	5.96
Aroclor-1254	1	< 0.0368	U	36.8	4.03	< 0.0347	U	34.7	3.8	< 0.0355	U	35.5	3.89	< 0.0359	U	35.9	3.93	< 0.0369	U	36.9	4.03	< 0.0398	U	39.8	4.35
Aroclor-1260	1	< 0.0368	U	36.8	6.81	< 0.0347	U	34.7	6.41	< 0.0355	U	35.5	6.56	< 0.0359	U	35.9	6.64	< 0.0369	U	36.9	6.81	< 0.0398	U	39.8	7.35
Aroclor-1262	1	< 0.0368	U	36.8	4.68	< 0.0347	U	34.7	4.41	< 0.0355	U	35.5	4.51	< 0.0359	U	35.9	4.56	< 0.0369	U	36.9	4.68	< 0.0398	U	39.8	5.05
Aroclor-1268	1	< 0.0368	U	36.8	3.82	< 0.0347	U	34.7	3.6	< 0.0355	U	35.5	3.68	< 0.0359	U	35.9	3.72	< 0.0369	U	36.9	3.82	< 0.0398	U	39.8	4.12
PCBs, Total	1	< 0.0368	U	36.8	3.27	< 0.0347	U	34.7	3.08	< 0.0355	U	35.5	3.15	< 0.0359	U	35.9	3.19	< 0.0369	U	36.9	3.27	0.0135	J	39.8	3.53

Sample Location		SB-1				SB-1				SB-1				SB-1				SB-1				SB-10			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/21/2019			
Field ID		SB-1 (0-2)				SB-1 (2-6)				SB-1 (6-12)				SB-1 (12-24)				SB-1 (24-36)				SB-10(0-2)			
Lab ID		L1911625-42				L1911625-43				L1911625-44				L1911625-45				L1911625-46				L1911366-19			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.18	U	180	21	< 0.18	U	180	21	< 0.18	U	180	21	< 0.18	U	180	20	< 0.18	U	180	21	< 0.2	U	200	22
1,2-Dichlorobenzene	500	< 0.18	U	180	33	< 0.18	U	180	32	< 0.18	U	180	33	< 0.18	U	180	32	< 0.18	U	180	33	< 0.2	U	200	35
1,4-Dichlorobenzene	130	< 0.18	U	180	32	< 0.18	U	180	31	< 0.18	U	180	32	< 0.18	U	180	31	< 0.18	U	180	32	< 0.2	U	200	34
2,4,5-Trichlorophenol		< 0.18	U	180	35	< 0.18	U	180	34	< 0.18	U	180	35	< 0.18	U	180	34	< 0.18	U	180	35	< 0.2	U	200	38
2,4,6-Trichlorophenol		< 0.11	U	110	35	< 0.11	U	110	34	< 0.11	U	110	35	< 0.11	U	110	34	< 0.11	U	110	34	< 0.12	U	120	37
2,4-Dichlorophenol		< 0.16	U	160	29	< 0.16	U	160	29	< 0.16	U	160	29	< 0.16	U	160	29	< 0.16	U	160	29	< 0.18	U	180	32
2,4-Dimethylphenol		< 0.18	U	180	60	< 0.18	U	180	59	< 0.18	U	180	60	< 0.18	U	180	59	< 0.18	U	180	60	< 0.2	U	200	65
2,4-Dinitrophenol		< 0.88	U	880	85	< 0.86	U	860	84	< 0.88	U	880	85	< 0.86	U	860	84	< 0.87	U	870	85	< 0.95	U	950	92
2,4-Dinitrotoluene		< 0.18	U	180	37	< 0.18	U	180	36	< 0.18	U	180	36	< 0.18	U	180	36	< 0.18	U	180	36	< 0.2	U	200	39
2,6-Dinitrotoluene		< 0.18	U	180	31	< 0.18	U	180	31	< 0.18	U	180	31	< 0.18	U	180	31	< 0.18	U	180	31	< 0.2	U	200	34
2-Chloronaphthalene		< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	18	< 0.2	U	200	20
2-Chlorophenol		< 0.18	U	180	22	< 0.18	U	180	21	< 0.18	U	180	22	< 0.18	U	180	21	< 0.18	U	180	22	< 0.2	U	200	23
2-Methylnaphthalene		< 0.22	U	220	22	< 0.22	U	220	22	< 0.22	U	220	22	< 0.22	U	220	22	< 0.22	U	220	22	< 0.24	U	240	24
2-Methylphenol	500	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28	< 0.2	U	200	31
2-Nitroaniline		< 0.18	U	180	35	< 0.18	U	180	35	< 0.18	U	180	35	< 0.18	U	180	34	< 0.18	U	180	35	< 0.2	U	200	38
2-Nitrophenol		< 0.4	U	400	69	< 0.39	U	390	68	< 0.39	U	390	69	< 0.39	U	390	67	< 0.39	U	390	68	< 0.43	U	430	74
3- and 4- Methylphenol (Total)		< 0.26	U	260	29	< 0.26	U	260	28	< 0.26	U	260	28	< 0.26	U	260	28	< 0.26	U	260	28	< 0.28	U	280	31
3,3'-Dichlorobenzidine		< 0.18	U	180	49	< 0.18	U	180	48	< 0.18	U	180	48	< 0.18	U	180	48	< 0.18	U	180	48	< 0.2	U	200	52
3-Nitroaniline		< 0.18	U	180	34	< 0.18	U	180	34	< 0.18	U	180	34	< 0.18	U	180	34	< 0.18	U	180	34	< 0.2	U	200	37
4,6-Dinitro-2-methylphenol		< 0.48	U	480	88	< 0.47	U	470	86	< 0.47	U	470	88	< 0.47	U	470	86	< 0.47	U	470	87	< 0.51	U	510	95
4-Bromophenyl phenyl ether		< 0.18	U	180	28	< 0.18	U	180	27	< 0.18	U	180	28	< 0.18	U	180	27	< 0.18	U	180	28	< 0.2	U	200	30
4-Chloro-3-methylphenol		< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	27	< 0.2	U	200	29
4-Chloroaniline		< 0.18	U	180	33	< 0.18	U	180	33	< 0.18	U	180	33	< 0.18	U	180	33	< 0.18	U	180	33	< 0.2	U	200	36
4-Chlorophenyl phenyl ether		< 0.18	U	180	20	< 0.18	U	180	19	< 0.18	U	180	20	< 0.18	U	180	19	< 0.18	U	180	19	< 0.2	U	200	21
4-Nitroaniline		< 0.18	U	180	76	< 0.18	U	180	74	< 0.18	U	180	76	< 0.18	U	180	74	< 0.18	U	180	75	< 0.2	U	200	82
4-Nitrophenol		< 0.26	U	260	75	< 0.25	U	250	73	< 0.26	U	260	74	< 0.25	U	250	73	< 0.26	U	260	74	< 0.28	U	280	80
Acenaphthene	500	< 0.15	U	150	19	< 0.14	U	140	19	< 0.15	U	150	19	< 0.14	U	140	18	< 0.14	U	140	19	< 0.16	U	160	20
Acenaphthylene	500	< 0.15	U	150	28	< 0.14	U	140	28	< 0.15	U	150	28	< 0.14	U	140	28	< 0.14	U	140	28	< 0.16	U	160	30
Acetophenone		< 0.18	U	180	23	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22	< 0.2	U	200	24
Anthracene	500	< 0.11	U	110	36	< 0.11	U	110	35	< 0.11	U	110	36	< 0.11	U	110	35	< 0.11	U	110	36	< 0.12	U	120	38
Benzo(a)anthracene	5.6	< 0.11	U	110	21	0.035	J	110	20	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	20	0.048	J	120	22
Benzo(a)pyrene	1	< 0.15	U	150	45	< 0.14	U	140	44	< 0.15	U	150	44	< 0.14	U	140	44	< 0.14	U	140	44	0.051	J	160	48
Benzo(b)fluoranthene	5.6	0.04	J	110	31	0.053	J	110	30	< 0.11	U	110	31	< 0.11	U	110	30	< 0.11	U	110	31	0.068	J	120	33
Benzo(g,h,i)perylene	500	0.022	J	150	22	0.04	J	140	21	< 0.15	U	150	21	< 0.14	U	140	21	< 0.14	U	140	21	0.034	J	160	23
Benzo(k)fluoranthene	56	< 0.11	U	110	29	< 0.11	U	110	29	< 0.11	U	110	29	< 0.11	U	110	29	< 0.11	U	110	29	< 0.12	U	120	32
Benzoic Acid		< 0.59	U	590	180	< 0.58	U	580	180	< 0.59	U	590	180	< 0.58	U	580	180	< 0.59	U	590	180	< 0.64	U	640	200
Benzyl alcohol		< 0.18	U	180	56	< 0.18	U	180	55	< 0.18	U	180	56	< 0.18	U	180	55	< 0.18	U	180	56	< 0.2	U	200	60
Biphenyl (Diphenyl)		< 0.42	U	420	42	< 0.41	U	410	42	< 0.42	U	420	42	< 0.41	U	410	42	< 0.42	U	420	42	< 0.45	U	450	46
bis(2-Chloroethoxy)methane		< 0.2	U	200	18	< 0.19	U	190	18	< 0.2	U	200	18	< 0.19	U	190	18	< 0.2	U	200	18	< 0.21	U	210	20
bis(2-Chloroethyl)ether		< 0.16	U	160	25	< 0.16	U	160	24	< 0.16	U	160	25	< 0.16	U	160	24	< 0.16	U	160	25	< 0.18	U	180	27
Bis(2-Chloroisopropyl) Ether		< 0.22	U	220	31	< 0.22	U	220	31	< 0.22	U	220	31	< 0.22	U	220	31	< 0.22	U	220	31	< 0.24	U	240	34
bis(2-Ethylhexyl)phthalate		< 0.18	U	180	63	< 0.18																			

Sample Location		SB-1				SB-1				SB-1				SB-1				SB-1				SB-10			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/21/2019			
Field ID		SB-1 (0-2)				SB-1 (2-6)				SB-1 (6-12)				SB-1 (12-24)				SB-1 (24-36)				SB-10(0-2)			
Lab ID		L1911625-42				L1911625-43				L1911625-44				L1911625-45				L1911625-46				L1911366-19			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.18	U	180	62	< 0.18	U	180	61	< 0.18	U	180	62	< 0.18	U	180	61	< 0.18	U	180	62	< 0.2	U	200	67
Fluoranthene	500	< 0.11	U	110	21	0.05	J	110	21	< 0.11	U	110	21	0.031	J	110	20	< 0.11	U	110	21	0.084	J	120	23
Fluorene	500	< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	17	< 0.18	U	180	18	< 0.2	U	200	19
Hexachlorobenzene	6	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	20	< 0.12	U	120	22
Hexachlorobutadiene		< 0.18	U	180	27	< 0.18	U	180	26	< 0.18	U	180	27	< 0.18	U	180	26	< 0.18	U	180	27	< 0.2	U	200	29
Hexachlorocyclopentadiene		< 0.52	U	520	170	< 0.52	U	520	160	< 0.52	U	520	160	< 0.51	U	510	160	< 0.52	U	520	160	< 0.56	U	560	180
Hexachloroethane		< 0.15	U	150	30	< 0.14	U	140	29	< 0.15	U	150	30	< 0.14	U	140	29	< 0.14	U	140	29	< 0.16	U	160	32
Indeno(1,2,3-cd)pyrene	5.6	< 0.15	U	150	26	< 0.14	U	140	25	< 0.15	U	150	25	< 0.14	U	140	25	< 0.14	U	140	25	0.033	J	160	28
Isophorone		< 0.16	U	160	24	< 0.16	U	160	23	< 0.16	U	160	24	< 0.16	U	160	23	< 0.16	U	160	24	< 0.18	U	180	26
Naphthalene	500	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22	< 0.2	U	200	24
Nitrobenzene		< 0.16	U	160	27	< 0.16	U	160	27	< 0.16	U	160	27	< 0.16	U	160	26	< 0.16	U	160	27	< 0.18	U	180	29
N-Nitroso-di-n-propylamine		< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28	< 0.2	U	200	30
N-Nitrosodiphenylamine (1)		< 0.15	U	150	21	< 0.14	U	140	20	< 0.15	U	150	21	< 0.14	U	140	20	< 0.14	U	140	21	< 0.16	U	160	22
Pentachlorophenol	6.7	< 0.15	U	150	40	< 0.14	U	140	40	< 0.15	U	150	40	< 0.14	U	140	39	< 0.14	U	140	40	< 0.16	U	160	43
Phenanthrene	500	< 0.11	U	110	22	0.037	J	110	22	< 0.11	U	110	22	< 0.11	U	110	22	< 0.11	U	110	22	0.041	J	120	24
Phenol	500	< 0.18	U	180	28	< 0.18	U	180	27	< 0.18	U	180	28	< 0.18	U	180	27	< 0.18	U	180	28	< 0.2	U	200	30
Pyrene	500	< 0.11	U	110	18	0.051	J	110	18	< 0.11	U	110	18	0.026	J	110	18	< 0.11	U	110	18	0.07	J	120	20
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane																									
1,1,1-Trichloroethane	500																								
1,1,2,2-Tetrachloroethane																									
1,1,2-Trichloroethane																									
1,1-Dichloroethane	240																								
1,1-Dichloroethene	500																								
1,1-Dichloropropene																									
1,2,3-Trichlorobenzene																									
1,2,3-Trichloropropane																									
1,2,4,5-Tetramethylbenzene																									
1,2,4-Trichlorobenzene																									
1,2,4-Trimethylbenzene	190																								
1,2-Dibromo-3-chloropropane (DBCP)																									
1,2-Dibromoethane (Ethylene Dibromide)																									
1,2-Dichlorobenzene	500																								
1,2-Dichloroethane	30																								
1,2-Dichloroethene (Total)																									
1,2-Dichloropropane																									
1,3,5-Trimethylbenzene	190																								
1,3-Dichlorobenzene	280																								
1,3-Dichloropropane																									
1,4-Dichlorobenzene	130																								
1,4-Diethyl Benzene																									
1,4-Dioxane	130																								
2,2-Dichloropropane																									
2-Butanone (MEK)	500																								
2-Chlorotoluene																									
2-Hexanone																									
4-Chlorotoluene																									
4-Methyl-2-pentanone (MIBK)																									
Acetone	500																								
Acrylonitrile																									
Benzene	44																								

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-1				SB-1				SB-1				SB-1				SB-1				SB-10			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/21/2019			
Field ID		SB-1 (0-2)				SB-1 (2-6)				SB-1 (6-12)				SB-1 (12-24)				SB-1 (24-36)				SB-10(0-2)			
Lab ID		L1911625-42				L1911625-43				L1911625-44				L1911625-45				L1911625-46				L1911366-19			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene																									
Bromodichloromethane																									
Bromoform																									
Bromomethane																									
Carbon disulfide																									
Carbon tetrachloride	22																								
Chlorobenzene	500																								
Chlorobromomethane																									
Chloroethane																									
Chloroform	350																								
Chloromethane																									
cis-1,2-Dichloroethene	500																								
cis-1,3-Dichloropropene																									
Dibromochloromethane																									
Dibromomethane																									
Dichlorodifluoromethane																									
Ethyl ether																									
Ethylbenzene	390																								
Hexachlorobutadiene																									
Isopropylbenzene																									
m+p-Xylenes																									
Methylene chloride	500																								
Methyl-t-butyl ether (MTBE)	500																								
Naphthalene	500																								
n-Butylbenzene	500																								
n-Propylbenzene	500																								
o-Xylene	500																								
p-Ethyltoluene																									
p-isopropyl toluene																									
sec-Butylbenzene	500																								
Styrene																									
tert-Butylbenzene	500																								
Tetrachloroethene (PCE)	150																								
Toluene	500																								
Total 1,3-Dichloropropene (Cis And Trans)																									
trans-1,2-Dichloroethene	500																								
trans-1,3-Dichloropropene																									
trans-1,4-dichloro-2-butene																									
Trichloroethene (TCE)	200																								
Trichlorofluoromethane																									
Vinyl acetate																									
Vinyl chloride	13																								
Xylenes (Total)	500																								

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-10				SB-10				SB-10				SB-10				SB-10B				SB-10B			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-10(2-6)				SB-10(6-12)				SB-10(12-24)				SB-10(24-36)				SB-10B(2-6)				SB-10B(6-12)			
Lab ID		L1911366-21				L1911366-22				L1911366-25				L1911366-27				L1911366-20				L1911366-23			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		8550		8.75	2.36	9970		8.26	2.23	4030		8.19	2.21	9160		8.28	2.23								
Antimony		< 4.38	U	4.38	0.333	< 4.13	U	4.13	0.314	< 4.09	U	4.09	0.311	< 4.14	U	4.14	0.314								
Arsenic	16	6.29		0.875	0.182	5.56		0.826	0.172	4.16		0.819	0.17	5.99		0.828	0.172								
Barium	400	34.5		0.875	0.152	24.3		0.826	0.144	13.3		0.819	0.142	23.8		0.828	0.144								
Beryllium	590	0.298	J	0.438	0.029	0.215	J	0.413	0.027	0.164	J	0.409	0.027	0.223	J	0.414	0.027								
Cadmium	9.3	0.429	J	0.875	0.086	0.462	J	0.826	0.081	0.205	J	0.819	0.08	0.447	J	0.828	0.081								
Calcium		43300		8.75	3.06	32100		8.26	2.89	136000		81.9	28.6	34800		8.28	2.9								
Chromium, total	400	12.9		0.875	0.084	10.2		0.826	0.079	5.9		0.819	0.079	9.8		0.828	0.079								
Cobalt		7.94		1.75	0.145	8.27		1.65	0.137	4.68		1.64	0.136	8.23		1.66	0.137								
Copper	270	85.2		0.875	0.226	22.1		0.826	0.213	11		0.819	0.211	22.6		0.828	0.214								
Cyanide	27	< 1	U	1	0.22	< 1	U	1	0.21	< 0.99	U	0.99	0.21	< 0.98	U	0.98	0.21								
Iron		19900		4.38	0.79	21800		4.13	0.746	10600		4.09	0.739	20700		4.14	0.747								
Lead	1000	21.4		4.38	0.234	12.4		4.13	0.221	7.68		4.09	0.219	14.2		4.14	0.222								
Magnesium		23100		8.75	1.35	15100		8.26	1.27	60900		8.19	1.26	16900		8.28	1.27								
Manganese	10000	807		0.875	0.139	1090		0.826	0.131	405		0.819	0.13	816		0.828	0.132								
Mercury	2.8	< 0.07	U	0.07	0.015	< 0.067	U	0.067	0.014	< 0.066	U	0.066	0.014	< 0.067	U	0.067	0.014								
Nickel	310	16.3		2.19	0.212	15.9		2.06	0.2	7.62		2.05	0.198	15.4		2.07	0.2								
Potassium		336		219	12.6	376		206	11.9	271		205	11.8	368		207	11.9								
Selenium	1500	0.989	J	1.75	0.226	1.06	J	1.65	0.213	< 1.64	U	1.64	0.211	0.646	J	1.66	0.214								
Silver	1500	< 0.875	U	0.875	0.248	< 0.826	U	0.826	0.234	< 0.819	U	0.819	0.232	< 0.828	U	0.828	0.234								
Sodium		47.9	J	175	2.76	35.2	J	165	2.6	111	J	164	2.58	101	J	166	2.61								
Thallium		1.14	J	1.75	0.276	1.47	J	1.65	0.26	0.36	J	1.64	0.258	1.12	J	1.66	0.261								
Vanadium		11.6		0.875	0.178	11.2		0.826	0.168	7.68		0.819	0.166	10.3		0.828	0.168								
Zinc	10000	50		4.38	0.256	54		4.13	0.242	21.4		4.09	0.24	54.9		4.14	0.242								
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0354	U	35.4	3.15	< 0.0348	U	34.8	3.09	< 0.0336	U	33.6	2.98	< 0.0344	U	34.4	3.06								
Aroclor-1221	1	< 0.0354	U	35.4	3.55	< 0.0348	U	34.8	3.49	< 0.0336	U	33.6	3.37	< 0.0344	U	34.4	3.45								
Aroclor-1232	1	< 0.0354	U	35.4	7.51	< 0.0348	U	34.8	7.38	< 0.0336	U	33.6	7.13	< 0.0344	U	34.4	7.3								
Aroclor-1242	1	< 0.0354	U	35.4	4.78	< 0.0348	U	34.8	4.69	< 0.0336	U	33.6	4.53	< 0.0344	U	34.4	4.64								
Aroclor-1248	1	< 0.0354	U	35.4	5.32	< 0.0348	U	34.8	5.22	< 0.0336	U	33.6	5.04	< 0.0344	U	34.4	5.17								
Aroclor-1254	1	< 0.0354	U	35.4	3.88	< 0.0348	U	34.8	3.81	< 0.0336	U	33.6	3.68	< 0.0344	U	34.4	3.77								
Aroclor-1260	1	< 0.0354	U	35.4	6.55	< 0.0348	U	34.8	6.43	< 0.0336	U	33.6	6.21	< 0.0344	U	34.4	6.37								
Aroclor-1262	1	< 0.0354	U	35.4	4.5	< 0.0348	U	34.8	4.42	< 0.0336	U	33.6	4.27	< 0.0344	U	34.4	4.38								
Aroclor-1268	1	< 0.0354	U	35.4	3.67	< 0.0348	U	34.8	3.61	< 0.0336	U	33.6	3.48	< 0.0344	U	34.4	3.57								
PCBs, Total	1	< 0.0354	U	35.4	3.15	< 0.0348	U	34.8	3.09	< 0.0336	U	33.6	2.98	< 0.0344	U	34.4	3.06								

Sample Location		SB-10				SB-10				SB-10				SB-10				SB-10B				SB-10B			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-10(2-6)				SB-10(6-12)				SB-10(12-24)				SB-10(24-36)				SB-10B(2-6)				SB-10B(6-12)			
Lab ID		L1911366-21				L1911366-22				L1911366-25				L1911366-27				L1911366-20				L1911366-23			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.18	U	180	20	< 0.17	U	170	20	< 0.17	U	170	20	< 0.18	U	180	20								
1,2-Dichlorobenzene	500	< 0.18	U	180	32	< 0.17	U	170	31	< 0.17	U	170	31	< 0.18	U	180	32								
1,4-Dichlorobenzene	130	< 0.18	U	180	31	< 0.17	U	170	30	< 0.17	U	170	30	< 0.18	U	180	31								
2,4,5-Trichlorophenol		< 0.18	U	180	34	< 0.17	U	170	33	< 0.17	U	170	33	< 0.18	U	180	34								
2,4,6-Trichlorophenol		< 0.11	U	110	34	< 0.1	U	100	33	< 0.1	U	100	33	< 0.1	U	100	33								
2,4-Dichlorophenol		< 0.16	U	160	29	< 0.16	U	160	28	< 0.16	U	160	28	< 0.16	U	160	28								
2,4-Dimethylphenol		< 0.18	U	180	59	< 0.17	U	170	58	< 0.17	U	170	58	< 0.18	U	180	58								
2,4-Dinitrophenol		< 0.86	U	860	83	< 0.84	U	840	81	< 0.84	U	840	81	< 0.84	U	840	82								
2,4-Dinitrotoluene		< 0.18	U	180	36	< 0.17	U	170	35	< 0.17	U	170	35	< 0.18	U	180	35								
2,6-Dinitrotoluene		< 0.18	U	180	31	< 0.17	U	170	30	< 0.17	U	170	30	< 0.18	U	180	30								
2-Chloronaphthalene		< 0.18	U	180	18	< 0.17	U	170	17	< 0.17	U	170	17	< 0.18	U	180	17								
2-Chlorophenol		< 0.18	U	180	21	< 0.17	U	170	21	< 0.17	U	170	21	< 0.18	U	180	21								
2-Methylnaphthalene		< 0.21	U	210	22	< 0.21	U	210	21	< 0.21	U	210	21	< 0.21	U	210	21								
2-Methylphenol	500	< 0.18	U	180	28	< 0.17	U	170	27	< 0.17	U	170	27	< 0.18	U	180	27								
2-Nitroaniline		< 0.18	U	180	34	< 0.17	U	170	34	< 0.17	U	170	34	< 0.18	U	180	34								
2-Nitrophenol		< 0.39	U	390	67	< 0.38	U	380	66	< 0.38	U	380	66	< 0.38	U	380	66								
3- and 4- Methylphenol (Total)		< 0.26	U	260	28	< 0.25	U	250	27	< 0.25	U	250	27	< 0.25	U	250	28								
3,3'-Dichlorobenzidine		< 0.18	U	180	48	< 0.17	U	170	46	< 0.17	U	170	46	< 0.18	U	180	47								
3-Nitroaniline		< 0.18	U	180	34	< 0.17	U	170	33	< 0.17	U	170	33	< 0.18	U	180	33								
4,6-Dinitro-2-methylphenol		< 0.46	U	460	86	< 0.45	U	450	84	< 0.45	U	450	84	< 0.46	U	460	84								
4-Bromophenyl phenyl ether		< 0.18	U	180	27	< 0.17	U	170	27	< 0.17	U	170	27	< 0.18	U	180	27								
4-Chloro-3-methylphenol		< 0.18	U	180	27	< 0.17	U	170	26	< 0.17	U	170	26	< 0.18	U	180	26								
4-Chloroaniline		< 0.18	U	180	32	< 0.17	U	170	32	< 0.17	U	170	32	< 0.18	U	180	32								
4-Chlorophenyl phenyl ether		< 0.18	U	180	19	< 0.17	U	170	19	< 0.17	U	170	19	< 0.18	U	180	19								
4-Nitroaniline		< 0.18	U	180	74	< 0.17	U	170	72	< 0.17	U	170	72	< 0.18	U	180	73								
4-Nitrophenol		< 0.25	U	250	73	< 0.24	U	240	71	< 0.24	U	240	71	< 0.25	U	250	72								
Acenaphthene	500	< 0.14	U	140	18	< 0.14	U	140	18	< 0.14	U	140	18	< 0.14	U	140	18								
Acenaphthylene	500	< 0.14	U	140	28	< 0.14	U	140	27	< 0.14	U	140	27	< 0.14	U	140	27								
Acetophenone		< 0.18	U	180	22	< 0.17	U	170	22	< 0.17	U	170	22	< 0.18	U	180	22								
Anthracene	500	< 0.11	U	110	35	< 0.1	U	100	34	< 0.1	U	100	34	< 0.1	U	100	34								
Benzo(a)anthracene	5.6	< 0.11	U	110	20	0.028	J	100	20	< 0.1	U	100	20	< 0.1	U	100	20								
Benzo(a)pyrene	1	< 0.14	U	140	44	< 0.14	U	140	43	< 0.14	U	140	42	< 0.14	U	140	43								
Benzo(b)fluoranthene	5.6	< 0.11	U	110	30	0.031	J	100	29	< 0.1	U	100	29	< 0.1	U	100	30								
Benzo(g,h,i)perylene	500	< 0.14	U	140	21	< 0.14	U	140	20	< 0.14	U	140	20	< 0.14	U	140	21								
Benzo(k)fluoranthene	56	< 0.11	U	110	29	< 0.1	U	100	28	< 0.1	U	100	28	< 0.1	U	100	28								
Benzoic Acid		< 0.58	U	580	180	< 0.57	U	570	180	< 0.56	U	560	180	< 0.57	U	570	180								
Benzyl alcohol		< 0.18	U	180	55	< 0.17	U	170	53	< 0.17	U	170	53	< 0.18	U	180	54								
Biphenyl (Diphenyl)		< 0.41	U	410	42	< 0.4	U	400	40	< 0.4	U	400	40	< 0.4	U	400	41								
bis(2-Chloroethoxy)methane		< 0.19	U	190	18	< 0.19	U	190	18	< 0.19	U	190	17	< 0.19	U	190	18								
bis(2-Chloroethyl)ether		< 0.16	U	160	24	< 0.16	U	160	24	< 0.16	U	160	24	< 0.16	U	160	24								
Bis(2-Chloroisopropyl) Ether		< 0.21	U	210	30	< 0.21	U	210	30	< 0.21	U	210	30	< 0.21	U	210	30								
bis(2-Ethylhexyl)phthalate		< 0.18	U	180	62	< 0.17	U	170	60	< 0.17	U	170	60	< 0.18	U	180	61								
Butyl benzyl phthalate		< 0.18	U	180	45	< 0.17	U	170	44	< 0.17	U	170	44	< 0.18	U	180	44								
Carbazole		< 0.18	U	180	17	< 0.17	U	170	17	< 0.17	U	170	17	< 0.18	U	180	17								
Chrysene	56	< 0.11	U	110	19	0.022	J	100	18	< 0.1	U	100	18	< 0.1	U	100	18								
Dibenzo(a,h)anthracene	0.56	< 0.11	U	110	21	< 0.1	U	100	20	< 0.1	U	100	20	< 0.1	U	100	20								
Dibenzofuran	350	< 0.18	U	180	17	< 0.17	U	170	16	< 0.17	U	170	16	< 0.18	U	180	17								
Diethyl phthalate		< 0.18	U	180	16	< 0.17	U	170	16	< 0.17	U	170	16	< 0.18	U	180	16								
Dimethyl phthalate		< 0.18	U	180	38	< 0.17	U	170	37	< 0.17	U	170	37	< 0.18	U	180	37								
Di-n-butyl phthalate		< 0.18	U	180	34	< 0.17	U	170	33	< 0.17	U	170	33	< 0.18	U	180	33								

Sample Location		SB-10				SB-10				SB-10				SB-10				SB-10B				SB-10B			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-10(2-6)				SB-10(6-12)				SB-10(12-24)				SB-10(24-36)				SB-10B(2-6)				SB-10B(6-12)			
Lab ID		L1911366-21				L1911366-22				L1911366-25				L1911366-27				L1911366-20				L1911366-23			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.18	U	180	61	< 0.17	U	170	59	< 0.17	U	170	59	< 0.18	U	180	60								
Fluoranthene	500	0.021	J	110	20	0.047	J	100	20	< 0.1	U	100	20	< 0.1	U	100	20								
Fluorene	500	< 0.18	U	180	17	< 0.17	U	170	17	< 0.17	U	170	17	< 0.18	U	180	17								
Hexachlorobenzene	6	< 0.11	U	110	20	< 0.1	U	100	20	< 0.1	U	100	20	< 0.1	U	100	20								
Hexachlorobutadiene		< 0.18	U	180	26	< 0.17	U	170	26	< 0.17	U	170	26	< 0.18	U	180	26								
Hexachlorocyclopentadiene		< 0.51	U	510	160	< 0.5	U	500	160	< 0.5	U	500	160	< 0.5	U	500	160								
Hexachloroethane		< 0.14	U	140	29	< 0.14	U	140	28	< 0.14	U	140	28	< 0.14	U	140	28								
Indeno(1,2,3-cd)pyrene	5.6	< 0.14	U	140	25	< 0.14	U	140	24	< 0.14	U	140	24	< 0.14	U	140	24								
Isophorone		< 0.16	U	160	23	< 0.16	U	160	23	< 0.16	U	160	23	< 0.16	U	160	23								
Naphthalene	500	< 0.18	U	180	22	< 0.17	U	170	21	< 0.17	U	170	21	< 0.18	U	180	21								
Nitrobenzene		< 0.16	U	160	26	< 0.16	U	160	26	< 0.16	U	160	26	< 0.16	U	160	26								
N-Nitroso-di-n-propylamine		< 0.18	U	180	28	< 0.17	U	170	27	< 0.17	U	170	27	< 0.18	U	180	27								
N-Nitrosodiphenylamine (1)		< 0.14	U	140	20	< 0.14	U	140	20	< 0.14	U	140	20	< 0.14	U	140	20								
Pentachlorophenol	6.7	< 0.14	U	140	39	< 0.14	U	140	38	< 0.14	U	140	38	< 0.14	U	140	39								
Phenanthrene	500	< 0.11	U	110	22	0.034	J	100	21	< 0.1	U	100	21	< 0.1	U	100	21								
Phenol	500	< 0.18	U	180	27	< 0.17	U	170	26	< 0.17	U	170	26	< 0.18	U	180	26								
Pyrene	500	0.018	J	110	18	0.039	J	100	17	< 0.1	U	100	17	< 0.1	U	100	17								
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane																		< 0.00065	U	0.65	0.17	< 0.00059	U	0.59	0.15
1,1,1-Trichloroethane	500																	< 0.00065	U	0.65	0.22	< 0.00059	U	0.59	0.2
1,1,2,2-Tetrachloroethane																		< 0.00065	U	0.65	0.22	< 0.00059	U	0.59	0.19
1,1,2-Trichloroethane																		< 0.0013	U	1.3	0.35	< 0.0012	U	1.2	0.31
1,1-Dichloroethane	240																	< 0.0013	U	1.3	0.19	< 0.0012	U	1.2	0.17
1,1-Dichloroethene	500																	< 0.0013	U	1.3	0.31	< 0.0012	U	1.2	0.28
1,1-Dichloropropene																		< 0.00065	U	0.65	0.21	< 0.00059	U	0.59	0.19
1,2,3-Trichlorobenzene																		< 0.0026	U	2.6	0.42	< 0.0023	U	2.3	0.38
1,2,3-Trichloropropane																		< 0.0026	U	2.6	0.16	< 0.0023	U	2.3	0.15
1,2,4,5-Tetramethylbenzene																		< 0.0026	U	2.6	0.25	< 0.0023	U	2.3	0.22
1,2,4-Trichlorobenzene																		< 0.0026	U	2.6	0.35	< 0.0023	U	2.3	0.32
1,2,4-Trimethylbenzene	190																	< 0.0026	U	2.6	0.43	< 0.0023	U	2.3	0.39
1,2-Dibromo-3-chloropropane (DBCP)																		< 0.0039	U	3.9	1.3	< 0.0035	U	3.5	1.2
1,2-Dibromoethane (Ethylene Dibromide)																		< 0.0013	U	1.3	0.36	< 0.0012	U	1.2	0.33
1,2-Dichlorobenzene	500																	< 0.0026	U	2.6	0.19	< 0.0023	U	2.3	0.17
1,2-Dichloroethane	30																	< 0.0013	U	1.3	0.33	< 0.0012	U	1.2	0.3
1,2-Dichloroethene (Total)																		< 0.0013	U	1.3	0.18	< 0.0012	U	1.2	0.16
1,2-Dichloropropane																		< 0.0013	U	1.3	0.16	< 0.0012	U	1.2	0.15
1,3,5-Trimethylbenzene	190																	< 0.0026	U	2.6	0.25	< 0.0023	U	2.3	0.23
1,3-Dichlorobenzene	280																	< 0.0026	U	2.6	0.19	< 0.0023	U	2.3	0.17
1,3-Dichloropropane																		< 0.0026	U	2.6	0.22	< 0.0023	U	2.3	0.2
1,4-Dichlorobenzene	130																	< 0.0026	U	2.6	0.22	< 0.0023	U	2.3	0.2
1,4-Diethyl Benzene																		< 0.0026	U	2.6	0.23	< 0.0023	U	2.3	0.21
1,4-Dioxane	130																	< 0.1	U	100	46	< 0.094	U	94	41
2,2-Dichloropropane																		< 0.0026	U	2.6	0.26	< 0.0023	U	2.3	0.24
2-Butanone (MEK)	500																	< 0.013	U	13	2.9	< 0.012	U	12	2.6
2-Chlorotoluene																		< 0.0026	U	2.6	0.25	< 0.0023	U	2.3	0.22
2-Hexanone																		< 0.013	U	13	1.5	< 0.012	U	12	1.4
4-Chlorotoluene																		< 0.0026	U	2.6	0.14	< 0.0023	U	2.3	0.13
4-Methyl-2-pentanone (MIBK)																		< 0.013	U	13	1.7	< 0.012	U	12	1.5
Acetone	500																	< 0.013	U	13	6.2	0.012		12	5.6
Acrylonitrile																		< 0.0052	U	5.2	1.5	< 0.0047	U	4.7	1.4
Benzene	44																	< 0.00065	U	0.65	0.22	< 0.00059	U	0.59	0.19

Sample Location		SB-10				SB-10				SB-10				SB-10				SB-10B				SB-10B			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-10(2-6)				SB-10(6-12)				SB-10(12-24)				SB-10(24-36)				SB-10B(2-6)				SB-10B(6-12)			
Lab ID		L1911366-21				L1911366-22				L1911366-25				L1911366-27				L1911366-20				L1911366-23			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene																		< 0.0026	U	2.6	0.19	< 0.0023	U	2.3	0.17
Bromodichloromethane																		< 0.00065	U	0.65	0.14	< 0.00059	U	0.59	0.13
Bromoform																		< 0.0052	U	5.2	0.32	< 0.0047	U	4.7	0.29
Bromomethane																		< 0.0026	U	2.6	0.75	< 0.0023	U	2.3	0.68
Carbon disulfide																		< 0.013	U	13	5.9	< 0.012	U	12	5.3
Carbon tetrachloride	22																	< 0.0013	U	1.3	0.3	< 0.0012	U	1.2	0.27
Chlorobenzene	500																	< 0.00065	U	0.65	0.16	< 0.00059	U	0.59	0.15
Chlorobromomethane																		< 0.0026	U	2.6	0.27	< 0.0023	U	2.3	0.24
Chloroethane																		< 0.0026	U	2.6	0.59	< 0.0023	U	2.3	0.53
Chloroform	350																	< 0.0019	U	1.9	0.18	< 0.0018	U	1.8	0.16
Chloromethane																		< 0.0052	U	5.2	1.2	< 0.0047	U	4.7	1.1
cis-1,2-Dichloroethene	500																	< 0.0013	U	1.3	0.23	< 0.0012	U	1.2	0.2
cis-1,3-Dichloropropene																		< 0.00065	U	0.65	0.2	< 0.00059	U	0.59	0.18
Dibromochloromethane																		< 0.0013	U	1.3	0.18	< 0.0012	U	1.2	0.16
Dibromomethane																		< 0.0026	U	2.6	0.31	< 0.0023	U	2.3	0.28
Dichlorodifluoromethane																		< 0.013	U	13	1.2	< 0.012	U	12	1.1
Ethyl ether																		< 0.0026	U	2.6	0.44	< 0.0023	U	2.3	0.4
Ethylbenzene	390																	< 0.0013	U	1.3	0.18	< 0.0012	U	1.2	0.16
Hexachlorobutadiene																		< 0.0052	U	5.2	0.22	< 0.0047	U	4.7	0.2
Isopropylbenzene																		< 0.0013	U	1.3	0.14	< 0.0012	U	1.2	0.13
m+p-Xylenes																		< 0.0026	U	2.6	0.73	< 0.0023	U	2.3	0.66
Methylene chloride	500																	< 0.0065	U	6.5	3	< 0.0059	U	5.9	2.7
Methyl-t-butyl ether (MTBE)	500																	< 0.0026	U	2.6	0.26	< 0.0023	U	2.3	0.24
Naphthalene	500																	< 0.0052	U	5.2	0.84	< 0.0047	U	4.7	0.76
n-Butylbenzene	500																	< 0.0013	U	1.3	0.22	< 0.0012	U	1.2	0.2
n-Propylbenzene	500																	< 0.0013	U	1.3	0.22	< 0.0012	U	1.2	0.2
o-Xylene	500																	< 0.0013	U	1.3	0.38	< 0.0012	U	1.2	0.34
p-Ethyltoluene																		< 0.0026	U	2.6	0.5	< 0.0023	U	2.3	0.45
p-isopropyl toluene																		< 0.0013	U	1.3	0.14	< 0.0012	U	1.2	0.13
sec-Butylbenzene	500																	< 0.0013	U	1.3	0.19	< 0.0012	U	1.2	0.17
Styrene																		< 0.0013	U	1.3	0.25	< 0.0012	U	1.2	0.23
tert-Butylbenzene	500																	< 0.0026	U	2.6	0.15	< 0.0023	U	2.3	0.14
Tetrachloroethene (PCE)	150																	< 0.00065	U	0.65	0.25	< 0.00059	U	0.59	0.23
Toluene	500																	< 0.0013	U	1.3	0.7	< 0.0012	U	1.2	0.64
Total 1,3-Dichloropropene (Cis And Trans)																		< 0.00065	U	0.65	0.2	< 0.00059	U	0.59	0.18
trans-1,2-Dichloroethene	500																	< 0.0019	U	1.9	0.18	< 0.0018	U	1.8	0.16
trans-1,3-Dichloropropene																		< 0.0013	U	1.3	0.35	< 0.0012	U	1.2	0.32
trans-1,4-dichloro-2-butene																		< 0.0065	U	6.5	1.8	< 0.0059	U	5.9	1.7
Trichloroethene (TCE)	200																	< 0.00065	U	0.65	0.18	< 0.00059	U	0.59	0.16
Trichlorofluoromethane																		< 0.0052	U	5.2	0.9	< 0.0047	U	4.7	0.82
Vinyl acetate																		< 0.013	U	13	2.8	< 0.012	U	12	2.5
Vinyl chloride	13																	< 0.0013	U	1.3	0.43	< 0.0012	U	1.2	0.39
Xylenes (Total)	500																	< 0.0013	U	1.3	0.38	< 0.0012	U	1.2	0.34

Sample Location		SB-10B				SB-10B				SB-10B				SB-11				SB-11				SB-11			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-10B(12-24)				SB-10B(24-36)				20190321DUP1				SB-11(0-2)				SB-11(2-6)				SB-11(6-12)			
Lab ID		L1911366-24				L1911366-26				L1911366-28				L1911366-29				L1911366-31				L1911366-33			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum										9520		8.44	2.28	12200		8.85	2.39	8210		8.5	2.29	10200		8.33	2.25
Antimony										< 4.22	U	4.22	0.321	< 4.43	U	4.43	0.336	< 4.25	U	4.25	0.323	< 4.16	U	4.16	0.316
Arsenic	16									5.61		0.844	0.176	4.9		0.885	0.184	4.87		0.85	0.177	4.5		0.833	0.173
Barium	400									40.3		0.844	0.147	50		0.885	0.154	30.5		0.85	0.148	33.6		0.833	0.145
Beryllium	590									0.346	J	0.422	0.028	0.478		0.443	0.029	0.255	J	0.425	0.028	0.3	J	0.416	0.028
Cadmium	9.3									0.431	J	0.844	0.083	0.398	J	0.885	0.087	0.357	J	0.85	0.083	0.425	J	0.833	0.082
Calcium										27200		8.44	2.96	1300		8.85	3.1	23700		8.5	2.97	13300		8.33	2.91
Chromium, total	400									10.6		0.844	0.081	11.8		0.885	0.085	9.32		0.85	0.082	10.5		0.833	0.08
Cobalt										8.06		1.69	0.14	7.93		1.77	0.147	6.54		1.7	0.141	8.23		1.66	0.138
Copper	270									16.6		0.844	0.218	12.9		0.885	0.228	14.9		0.85	0.219	13.5		0.833	0.215
Cyanide	27									< 1.1	U	1.1	0.23	< 1.1	U	1.1	0.24	< 1	U	1	0.21	< 1.1	U	1.1	0.22
Iron										19600		4.22	0.763	19600		4.43	0.799	16900		4.25	0.767	20100		4.16	0.752
Lead	1000									15.5		4.22	0.226	16.2		4.43	0.237	17.3		4.25	0.228	18.4		4.16	0.223
Magnesium										16500		8.44	1.3	3910		8.85	1.36	14300		8.5	1.31	10600		8.33	1.28
Manganese	10000									712		0.844	0.134	498		0.885	0.141	641		0.85	0.135	679		0.833	0.132
Mercury	2.8									< 0.07	U	0.07	0.015	< 0.073	U	0.073	0.016	< 0.069	U	0.069	0.015	< 0.068	U	0.068	0.014
Nickel	310									14.3		2.11	0.204	13.6		2.21	0.214	11.5		2.12	0.206	14.8		2.08	0.201
Potassium										404		211	12.2	429		221	12.7	330		212	12.2	272		208	12
Selenium	1500									0.422	J	1.69	0.218	0.735	J	1.77	0.228	0.595	J	1.7	0.219	0.524	J	1.66	0.215
Silver	1500									< 0.844	U	0.844	0.239	< 0.885	U	0.885	0.25	< 0.85	U	0.85	0.24	< 0.833	U	0.833	0.236
Sodium										96.4	J	169	2.66	98.5	J	177	2.79	72	J	170	2.68	78.3	J	166	2.62
Thallium										0.861	J	1.69	0.266	0.416	J	1.77	0.279	0.561	J	1.7	0.268	0.633	J	1.66	0.262
Vanadium										11.8		0.844	0.171	14.6		0.885	0.18	10		0.85	0.172	12		0.833	0.169
Zinc	10000									50.1		4.22	0.247	48.4		4.43	0.259	42.3		4.25	0.249	50.3		4.16	0.244
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1									< 0.036	U	36	3.19	< 0.0383	U	38.3	3.4	< 0.0352	U	35.2	3.13	< 0.0343	U	34.3	3.04
Aroclor-1221	1									< 0.036	U	36	3.6	< 0.0383	U	38.3	3.84	< 0.0352	U	35.2	3.53	< 0.0343	U	34.3	3.43
Aroclor-1232	1									< 0.036	U	36	7.62	< 0.0383	U	38.3	8.12	< 0.0352	U	35.2	7.47	< 0.0343	U	34.3	7.26
Aroclor-1242	1									< 0.036	U	36	4.85	< 0.0383	U	38.3	5.16	< 0.0352	U	35.2	4.75	< 0.0343	U	34.3	4.62
Aroclor-1248	1									< 0.036	U	36	5.39	< 0.0383	U	38.3	5.74	< 0.0352	U	35.2	5.29	< 0.0343	U	34.3	5.14
Aroclor-1254	1									< 0.036	U	36	3.93	< 0.0383	U	38.3	4.19	< 0.0352	U	35.2	3.86	< 0.0343	U	34.3	3.75
Aroclor-1260	1									< 0.036	U	36	6.64	< 0.0383	U	38.3	7.07	< 0.0352	U	35.2	6.51	< 0.0343	U	34.3	6.33
Aroclor-1262	1									< 0.036	U	36	4.57	< 0.0383	U	38.3	4.86	< 0.0352	U	35.2	4.48	< 0.0343	U	34.3	4.35
Aroclor-1268	1									< 0.036	U	36	3.72	< 0.0383	U	38.3	3.97	< 0.0352	U	35.2	3.65	< 0.0343	U	34.3	3.55
PCBs, Total	1									< 0.036	U	36	3.19	< 0.0383	U	38.3	3.4	< 0.0352	U	35.2	3.13	< 0.0343	U	34.3	3.04

Sample Location		SB-10B				SB-10B				SB-10B				SB-11				SB-11				SB-11			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-10B(12-24)				SB-10B(24-36)				20190321DUP1				SB-11(0-2)				SB-11(2-6)				SB-11(6-12)			
Lab ID		L1911366-24				L1911366-26				L1911366-28				L1911366-29				L1911366-31				L1911366-33			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene										< 0.18	U	180	21	< 0.19	U	190	22	< 0.18	U	180	21	< 0.17	U	170	20
1,2-Dichlorobenzene	500									< 0.18	U	180	33	< 0.19	U	190	35	< 0.18	U	180	33	< 0.17	U	170	31
1,4-Dichlorobenzene	130									< 0.18	U	180	32	< 0.19	U	190	34	< 0.18	U	180	32	< 0.17	U	170	30
2,4,5-Trichlorophenol										< 0.18	U	180	35	< 0.19	U	190	37	< 0.18	U	180	35	< 0.17	U	170	33
2,4,6-Trichlorophenol										< 0.11	U	110	35	< 0.12	U	120	37	< 0.11	U	110	34	< 0.1	U	100	33
2,4-Dichlorophenol										< 0.17	U	170	30	< 0.17	U	170	31	< 0.16	U	160	29	< 0.16	U	160	28
2,4-Dimethylphenol										< 0.18	U	180	61	< 0.19	U	190	64	< 0.18	U	180	60	< 0.17	U	170	58
2,4-Dinitrophenol										< 0.89	U	890	86	< 0.93	U	930	90	< 0.87	U	870	85	< 0.84	U	840	81
2,4-Dinitrotoluene										< 0.18	U	180	37	< 0.19	U	190	39	< 0.18	U	180	36	< 0.17	U	170	35
2,6-Dinitrotoluene										< 0.18	U	180	32	< 0.19	U	190	33	< 0.18	U	180	31	< 0.17	U	170	30
2-Chloronaphthalene										< 0.18	U	180	18	< 0.19	U	190	19	< 0.18	U	180	18	< 0.17	U	170	17
2-Chlorophenol										< 0.18	U	180	22	< 0.19	U	190	23	< 0.18	U	180	22	< 0.17	U	170	21
2-Methylnaphthalene										< 0.22	U	220	22	< 0.23	U	230	23	< 0.22	U	220	22	< 0.21	U	210	21
2-Methylphenol	500									< 0.18	U	180	29	< 0.19	U	190	30	< 0.18	U	180	28	< 0.17	U	170	27
2-Nitroaniline										< 0.18	U	180	36	< 0.19	U	190	37	< 0.18	U	180	35	< 0.17	U	170	34
2-Nitrophenol										< 0.4	U	400	70	< 0.42	U	420	73	< 0.39	U	390	68	< 0.38	U	380	66
3- and 4- Methylphenol (Total)										< 0.27	U	270	29	< 0.28	U	280	30	< 0.26	U	260	28	< 0.25	U	250	27
3,3'-Dichlorobenzidine										< 0.18	U	180	49	< 0.19	U	190	52	< 0.18	U	180	48	< 0.17	U	170	46
3-Nitroaniline										< 0.18	U	180	35	< 0.19	U	190	36	< 0.18	U	180	34	< 0.17	U	170	33
4,6-Dinitro-2-methylphenol										< 0.48	U	480	89	< 0.5	U	500	93	< 0.47	U	470	87	< 0.45	U	450	84
4-Bromophenyl phenyl ether										< 0.18	U	180	28	< 0.19	U	190	30	< 0.18	U	180	28	< 0.17	U	170	27
4-Chloro-3-methylphenol										< 0.18	U	180	28	< 0.19	U	190	29	< 0.18	U	180	27	< 0.17	U	170	26
4-Chloroaniline										< 0.18	U	180	34	< 0.19	U	190	35	< 0.18	U	180	33	< 0.17	U	170	32
4-Chlorophenyl phenyl ether										< 0.18	U	180	20	< 0.19	U	190	21	< 0.18	U	180	19	< 0.17	U	170	19
4-Nitroaniline										< 0.18	U	180	77	< 0.19	U	190	80	< 0.18	U	180	75	< 0.17	U	170	72
4-Nitrophenol										< 0.26	U	260	76	< 0.27	U	270	79	< 0.25	U	250	74	< 0.24	U	240	71
Acenaphthene	500									< 0.15	U	150	19	< 0.15	U	150	20	< 0.14	U	140	19	< 0.14	U	140	18
Acenaphthylene	500									< 0.15	U	150	28	< 0.15	U	150	30	< 0.14	U	140	28	< 0.14	U	140	27
Acetophenone										< 0.18	U	180	23	< 0.19	U	190	24	< 0.18	U	180	22	< 0.17	U	170	22
Anthracene	500									< 0.11	U	110	36	< 0.12	U	120	38	< 0.11	U	110	36	< 0.1	U	100	34
Benzo(a)anthracene	5.6									< 0.11	U	110	21	0.029	J	120	22	< 0.11	U	110	20	< 0.1	U	100	20
Benzo(a)pyrene	1									< 0.15	U	150	45	< 0.15	U	150	47	< 0.14	U	140	44	< 0.14	U	140	43
Benzo(b)fluoranthene	5.6									< 0.11	U	110	31	0.041	J	120	33	< 0.11	U	110	31	< 0.1	U	100	29
Benzo(g,h,i)perylene	500									< 0.15	U	150	22	< 0.15	U	150	23	< 0.14	U	140	21	< 0.14	U	140	20
Benzo(k)fluoranthene	56									< 0.11	U	110	30	< 0.12	U	120	31	< 0.11	U	110	29	< 0.1	U	100	28
Benzoic Acid										< 0.6	U	600	190	< 0.63	U	630	200	< 0.59	U	590	180	< 0.57	U	570	180
Benzyl alcohol										< 0.18	U	180	57	< 0.19	U	190	59	< 0.18	U	180	56	< 0.17	U	170	53
Biphenyl (Diphenyl)										< 0.42	U	420	43	< 0.44	U	440	45	< 0.42	U	420	42	< 0.4	U	400	40
bis(2-Chloroethoxy)methane										< 0.2	U	200	18	< 0.21	U	210	19	< 0.2	U	200	18	< 0.19	U	190	18
bis(2-Chloroethyl)ether										< 0.17	U	170	25	< 0.17	U	170	26	< 0.16	U	160	25	< 0.16	U	160	24
Bis(2-Chloroisopropyl) Ether										< 0.22	U	220	32	< 0.23	U	230	33	< 0.22	U	220	31	< 0.21	U	210	30
bis(2-Ethylhexyl)phthalate										< 0.18	U	180	64	< 0.19	U	190	67	< 0.18	U	180	63	< 0.17	U	170	60
Butyl benzyl phthalate										< 0.18	U	180	47	< 0.19	U	190	49	< 0.18	U	180	46	< 0.17	U	170	44
Carbazole										< 0.18	U	180	18	< 0.19	U	190	19	< 0.18	U	180	18	< 0.17	U	170	17
Chrysene	56									< 0.11	U	110	19	0.029	J	120	20	< 0.11	U	110	19	< 0.1	U	100	18
Dibenzo(a,h)anthracene	0.56									< 0.11	U	110	21	< 0.12	U	120	22	< 0.11	U	110	21	< 0.1	U	100	20
Dibenzofuran	350									< 0.18	U	180	18	< 0.19	U	190	18	< 0.18	U	180	17	< 0.17	U	170	16
Diethyl phthalate										< 0.18	U	180	17	< 0.19	U	190	18	< 0.18	U	180	17	< 0.17	U	170	16
Dimethyl phthalate										< 0.18	U	180	39	< 0.19	U	190	41	< 0.18	U	180	38	< 0.17	U	170	37
Di-n-butyl phthalate										< 0.18	U	180	35	< 0.19	U	190	37	< 0.18	U	180	34	< 0.17	U	170	33

Sample Location		SB-10B				SB-10B				SB-10B				SB-11				SB-11				SB-11			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-10B(12-24)				SB-10B(24-36)				20190321DUP1				SB-11(0-2)				SB-11(2-6)				SB-11(6-12)			
Lab ID		L1911366-24				L1911366-26				L1911366-28				L1911366-29				L1911366-31				L1911366-33			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate										< 0.18	U	180	63	< 0.19	U	190	66	< 0.18	U	180	62	< 0.17	U	170	59
Fluoranthene	500									< 0.11	U	110	21	0.052	J	120	22	0.025	J	110	21	0.02	J	100	20
Fluorene	500									< 0.18	U	180	18	< 0.19	U	190	19	< 0.18	U	180	18	< 0.17	U	170	17
Hexachlorobenzene	6									< 0.11	U	110	21	< 0.12	U	120	22	< 0.11	U	110	20	< 0.1	U	100	20
Hexachlorobutadiene										< 0.18	U	180	27	< 0.19	U	190	28	< 0.18	U	180	27	< 0.17	U	170	26
Hexachlorocyclopentadiene										< 0.53	U	530	170	< 0.55	U	550	180	< 0.52	U	520	160	< 0.5	U	500	160
Hexachloroethane										< 0.15	U	150	30	< 0.15	U	150	31	< 0.14	U	140	29	< 0.14	U	140	28
Indeno(1,2,3-cd)pyrene	5.6									< 0.15	U	150	26	< 0.15	U	150	27	< 0.14	U	140	25	< 0.14	U	140	24
Isophorone										< 0.17	U	170	24	< 0.17	U	170	25	< 0.16	U	160	24	< 0.16	U	160	23
Naphthalene	500									< 0.18	U	180	22	< 0.19	U	190	24	< 0.18	U	180	22	< 0.17	U	170	21
Nitrobenzene										< 0.17	U	170	27	< 0.17	U	170	29	< 0.16	U	160	27	< 0.16	U	160	26
N-Nitroso-di-n-propylamine										< 0.18	U	180	28	< 0.19	U	190	30	< 0.18	U	180	28	< 0.17	U	170	27
N-Nitrosodiphenylamine (1)										< 0.15	U	150	21	< 0.15	U	150	22	< 0.14	U	140	21	< 0.14	U	140	20
Pentachlorophenol	6.7									< 0.15	U	150	41	< 0.15	U	150	43	< 0.14	U	140	40	< 0.14	U	140	38
Phenanthrene	500									< 0.11	U	110	22	0.025	J	120	24	< 0.11	U	110	22	< 0.1	U	100	21
Phenol	500									< 0.18	U	180	28	< 0.19	U	190	29	< 0.18	U	180	27	< 0.17	U	170	26
Pyrene	500									< 0.11	U	110	18	0.044	J	120	19	0.021	J	110	18	0.018	J	100	17
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.00058	U	0.58	0.15	< 0.00057	U	0.57	0.15	< 0.0006	U	0.6	0.16												
1,1,1-Trichloroethane	500	< 0.00058	U	0.58	0.2	< 0.00057	U	0.57	0.19	< 0.0006	U	0.6	0.2												
1,1,2,2-Tetrachloroethane		< 0.00058	U	0.58	0.19	< 0.00057	U	0.57	0.19	< 0.0006	U	0.6	0.2												
1,1,2-Trichloroethane		< 0.0012	U	1.2	0.31	< 0.0011	U	1.1	0.3	< 0.0012	U	1.2	0.32												
1,1-Dichloroethane	240	< 0.0012	U	1.2	0.17	< 0.0011	U	1.1	0.17	< 0.0012	U	1.2	0.17												
1,1-Dichloroethene	500	< 0.0012	U	1.2	0.28	< 0.0011	U	1.1	0.27	< 0.0012	U	1.2	0.28												
1,1-Dichloropropene		< 0.00058	U	0.58	0.19	< 0.00057	U	0.57	0.18	< 0.0006	U	0.6	0.19												
1,2,3-Trichlorobenzene		< 0.0023	U	2.3	0.38	< 0.0023	U	2.3	0.37	< 0.0024	U	2.4	0.38												
1,2,3-Trichloropropane		< 0.0023	U	2.3	0.15	< 0.0023	U	2.3	0.14	< 0.0024	U	2.4	0.15												
1,2,4,5-Tetramethylbenzene		< 0.0023	U	2.3	0.22	< 0.0023	U	2.3	0.22	< 0.0024	U	2.4	0.23												
1,2,4-Trichlorobenzene		< 0.0023	U	2.3	0.32	< 0.0023	U	2.3	0.31	< 0.0024	U	2.4	0.32												
1,2,4-Trimethylbenzene	190	< 0.0023	U	2.3	0.39	< 0.0023	U	2.3	0.38	< 0.0024	U	2.4	0.4												
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0035	U	3.5	1.2	< 0.0034	U	3.4	1.1	< 0.0036	U	3.6	1.2												
1,2-Dibromoethane (Ethylene Dibromide)		< 0.0012	U	1.2	0.33	< 0.0011	U	1.1	0.32	< 0.0012	U	1.2	0.33												
1,2-Dichlorobenzene	500	< 0.0023	U	2.3	0.17	< 0.0023	U	2.3	0.16	< 0.0024	U	2.4	0.17												
1,2-Dichloroethane	30	< 0.0012	U	1.2	0.3	< 0.0011	U	1.1	0.29	< 0.0012	U	1.2	0.31												
1,2-Dichloroethene (Total)		< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.16												
1,2-Dichloropropane		< 0.0012	U	1.2	0.15	< 0.0011	U	1.1	0.14	< 0.0012	U	1.2	0.15												
1,3,5-Trimethylbenzene	190	< 0.0023	U	2.3	0.22	< 0.0023	U	2.3	0.22	< 0.0024	U	2.4	0.23												
1,3-Dichlorobenzene	280	< 0.0023	U	2.3	0.17	< 0.0023	U	2.3	0.17	< 0.0024	U	2.4	0.18												
1,3-Dichloropropane		< 0.0023	U	2.3	0.2	< 0.0023	U	2.3	0.19	< 0.0024	U	2.4	0.2												
1,4-Dichlorobenzene	130	< 0.0023	U	2.3	0.2	< 0.0023	U	2.3	0.2	< 0.0024	U	2.4	0.2												
1,4-Diethyl Benzene		< 0.0023	U	2.3	0.21	< 0.0023	U	2.3	0.2	< 0.0024	U	2.4	0.21												
1,4-Dioxane	130	< 0.094	U	94	41	< 0.092	U	92	40	< 0.095	U	95	42												
2,2-Dichloropropane		< 0.0023	U	2.3	0.24	< 0.0023	U	2.3	0.23	< 0.0024	U	2.4	0.24												
2-Butanone (MEK)	500	< 0.012	U	12	2.6	< 0.011	U	11	2.5	0.0026	J	12	2.6												
2-Chlorotoluene		< 0.0023	U	2.3	0.22	< 0.0023	U	2.3	0.22	< 0.0024	U	2.4	0.23												
2-Hexanone		< 0.012	U	12	1.4	< 0.011	U	11	1.4	< 0.012	U	12	1.4												
4-Chlorotoluene		< 0.0023	U	2.3	0.13	< 0.0023	U	2.3	0.12	< 0.0024	U	2.4	0.13												
4-Methyl-2-pentanone (MIBK)		< 0.012	U	12	1.5	< 0.011	U	11	1.5	< 0.012	U	12	1.5												
Acetone	500	0.0062	J	12	5.6	0.015		11	5.5	0.2		12	5.7												
Acrylonitrile		< 0.0047	U	4.7	1.3	< 0.0046	U	4.6	1.3	< 0.0048	U	4.8	1.4												
Benzene	44	< 0.00058	U	0.58	0.19	< 0.00057	U	0.57	0.19	< 0.0006	U	0.6	0.2												

Sample Location		SB-10B				SB-10B				SB-10B				SB-11				SB-11				SB-11			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-10B(12-24)				SB-10B(24-36)				20190321DUP1				SB-11(0-2)				SB-11(2-6)				SB-11(6-12)			
Lab ID		L1911366-24				L1911366-26				L1911366-28				L1911366-29				L1911366-31				L1911366-33			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.0023	U	2.3	0.17	< 0.0023	U	2.3	0.17	< 0.0024	U	2.4	0.17												
Bromodichloromethane		< 0.00058	U	0.58	0.13	< 0.00057	U	0.57	0.12	< 0.0006	U	0.6	0.13												
Bromoform		< 0.0047	U	4.7	0.29	< 0.0046	U	4.6	0.28	< 0.0048	U	4.8	0.29												
Bromomethane		< 0.0023	U	2.3	0.68	< 0.0023	U	2.3	0.66	< 0.0024	U	2.4	0.69												
Carbon disulfide		< 0.012	U	12	5.3	< 0.011	U	11	5.2	< 0.012	U	12	5.4												
Carbon tetrachloride	22	< 0.0012	U	1.2	0.27	< 0.0011	U	1.1	0.26	< 0.0012	U	1.2	0.27												
Chlorobenzene	500	< 0.00058	U	0.58	0.15	< 0.00057	U	0.57	0.14	< 0.0006	U	0.6	0.15												
Chlorobromomethane		< 0.0023	U	2.3	0.24	< 0.0023	U	2.3	0.23	< 0.0024	U	2.4	0.24												
Chloroethane		< 0.0023	U	2.3	0.53	< 0.0023	U	2.3	0.52	< 0.0024	U	2.4	0.54												
Chloroform	350	< 0.0018	U	1.8	0.16	< 0.0017	U	1.7	0.16	< 0.0018	U	1.8	0.17												
Chloromethane		< 0.0047	U	4.7	1.1	< 0.0046	U	4.6	1.1	< 0.0048	U	4.8	1.1												
cis-1,2-Dichloroethene	500	< 0.0012	U	1.2	0.2	< 0.0011	U	1.1	0.2	< 0.0012	U	1.2	0.21												
cis-1,3-Dichloropropene		< 0.00058	U	0.58	0.18	< 0.00057	U	0.57	0.18	< 0.0006	U	0.6	0.19												
Dibromochloromethane		< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17												
Dibromomethane		< 0.0023	U	2.3	0.28	< 0.0023	U	2.3	0.27	< 0.0024	U	2.4	0.28												
Dichlorodifluoromethane		< 0.012	U	12	1.1	< 0.011	U	11	1	< 0.012	U	12	1.1												
Ethyl ether		< 0.0023	U	2.3	0.4	< 0.0023	U	2.3	0.39	< 0.0024	U	2.4	0.41												
Ethylbenzene	390	< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17												
Hexachlorobutadiene		< 0.0047	U	4.7	0.2	< 0.0046	U	4.6	0.19	< 0.0048	U	4.8	0.2												
Isopropylbenzene		< 0.0012	U	1.2	0.13	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13												
m+p-Xylenes		< 0.0023	U	2.3	0.66	< 0.0023	U	2.3	0.64	< 0.0024	U	2.4	0.67												
Methylene chloride	500	< 0.0058	U	5.8	2.7	< 0.0057	U	5.7	2.6	< 0.006	U	6	2.7												
Methyl-t-butyl ether (MTBE)	500	< 0.0023	U	2.3	0.24	< 0.0023	U	2.3	0.23	< 0.0024	U	2.4	0.24												
Naphthalene	500	< 0.0047	U	4.7	0.76	< 0.0046	U	4.6	0.74	< 0.0048	U	4.8	0.77												
n-Butylbenzene	500	< 0.0012	U	1.2	0.2	< 0.0011	U	1.1	0.19	< 0.0012	U	1.2	0.2												
n-Propylbenzene	500	< 0.0012	U	1.2	0.2	< 0.0011	U	1.1	0.2	< 0.0012	U	1.2	0.2												
o-Xylene	500	< 0.0012	U	1.2	0.34	< 0.0011	U	1.1	0.33	< 0.0012	U	1.2	0.35												
p-Ethyltoluene		< 0.0023	U	2.3	0.45	< 0.0023	U	2.3	0.44	< 0.0024	U	2.4	0.46												
p-isopropyl toluene		< 0.0012	U	1.2	0.13	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13												
sec-Butylbenzene	500	< 0.0012	U	1.2	0.17	< 0.0011	U	1.1	0.17	< 0.0012	U	1.2	0.17												
Styrene		< 0.0012	U	1.2	0.23	< 0.0011	U	1.1	0.22	< 0.0012	U	1.2	0.23												
tert-Butylbenzene	500	< 0.0023	U	2.3	0.14	< 0.0023	U	2.3	0.14	< 0.0024	U	2.4	0.14												
Tetrachloroethene (PCE)	150	< 0.00058	U	0.58	0.23	< 0.00057	U	0.57	0.22	< 0.0006	U	0.6	0.23												
Toluene	500	< 0.0012	U	1.2	0.64	< 0.0011	U	1.1	0.62	< 0.0012	U	1.2	0.65												
Total 1,3-Dichloropropene (Cis And Trans)		< 0.00058	U	0.58	0.18	< 0.00057	U	0.57	0.18	< 0.0006	U	0.6	0.19												
trans-1,2-Dichloroethene	500	< 0.0018	U	1.8	0.16	< 0.0017	U	1.7	0.16	< 0.0018	U	1.8	0.16												
trans-1,3-Dichloropropene		< 0.0012	U	1.2	0.32	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.32												
trans-1,4-dichloro-2-butene		< 0.0058	U	5.8	1.7	< 0.0057	U	5.7	1.6	< 0.006	U	6	1.7												
Trichloroethene (TCE)	200	< 0.00058	U	0.58	0.16	< 0.00057	U	0.57	0.16	< 0.0006	U	0.6	0.16												
Trichlorofluoromethane		< 0.0047	U	4.7	0.81	< 0.0046	U	4.6	0.8	< 0.0048	U	4.8	0.83												
Vinyl acetate		< 0.012	U	12	2.5	< 0.011	U	11	2.5	< 0.012	U	12	2.6												
Vinyl chloride	13	< 0.0012	U	1.2	0.39	< 0.0011	U	1.1	0.38	< 0.0012	U	1.2	0.4												
Xylenes (Total)	500	< 0.0012	U	1.2	0.34	< 0.0011	U	1.1	0.33	< 0.0012	U	1.2	0.35												

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-11				SB-11				SB-11A				SB-11A				SB-11A				SB-11A			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-11(12-24)				SB-11(24-36)				SB-11A(2-6)				SB-11A(6-12)				SB-11A(12-24)				SB-11A(24-36)			
Lab ID		L1911366-37				L1911366-35				L1911366-30				L1911366-32				L1911366-36				L1911366-34			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		9360		8.35	2.25	10200		8.76	2.36																
Antimony		< 4.17	U	4.17	0.317	< 4.38	U	4.38	0.333																
Arsenic	16	5.47		0.835	0.174	5.8		0.876	0.182																
Barium	400	26.6		0.835	0.145	39.1		0.876	0.152																
Beryllium	590	0.225	J	0.417	0.028	0.289	J	0.438	0.029																
Cadmium	9.3	0.434	J	0.835	0.082	0.464	J	0.876	0.086																
Calcium		24700		8.35	2.92	23200		8.76	3.06																
Chromium, total	400	10.1		0.835	0.08	10.5		0.876	0.084																
Cobalt		8.07		1.67	0.138	8.14		1.75	0.145																
Copper	270	20.9		0.835	0.215	15.9		0.876	0.226																
Cyanide	27	< 0.98	U	0.98	0.21	< 1	U	1	0.21																
Iron		20900		4.17	0.754	21200		4.38	0.791																
Lead	1000	12.8		4.17	0.224	20.5		4.38	0.235																
Magnesium		10900		8.35	1.28	11400		8.76	1.35																
Manganese	10000	805		0.835	0.133	742		0.876	0.139																
Mercury	2.8	< 0.066	U	0.066	0.014	< 0.069	U	0.069	0.015																
Nickel	310	14.7		2.09	0.202	15.2		2.19	0.212																
Potassium		392		209	12	355		219	12.6																
Selenium	1500	0.902	J	1.67	0.215	0.455	J	1.75	0.226																
Silver	1500	< 0.835	U	0.835	0.236	< 0.876	U	0.876	0.248																
Sodium		93.6	J	167	2.63	115	J	175	2.76																
Thallium		1.05	J	1.67	0.263	0.814	J	1.75	0.276																
Vanadium		10.6		0.835	0.169	13.2		0.876	0.178																
Zinc	10000	51.6		4.17	0.244	48.8		4.38	0.256																
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0334	U	33.4	2.96	< 0.0356	U	35.6	3.16																
Aroclor-1221	1	< 0.0334	U	33.4	3.34	< 0.0356	U	35.6	3.57																
Aroclor-1232	1	< 0.0334	U	33.4	7.07	< 0.0356	U	35.6	7.56																
Aroclor-1242	1	< 0.0334	U	33.4	4.5	< 0.0356	U	35.6	4.8																
Aroclor-1248	1	< 0.0334	U	33.4	5	< 0.0356	U	35.6	5.35																
Aroclor-1254	1	< 0.0334	U	33.4	3.65	< 0.0356	U	35.6	3.9																
Aroclor-1260	1	0.026	J	33.4	6.16	< 0.0356	U	35.6	6.59																
Aroclor-1262	1	< 0.0334	U	33.4	4.24	< 0.0356	U	35.6	4.53																
Aroclor-1268	1	< 0.0334	U	33.4	3.46	< 0.0356	U	35.6	3.69																
PCBs, Total	1	0.026	J	33.4	2.96	< 0.0356	U	35.6	3.16																

Sample Location		SB-11				SB-11				SB-11A				SB-11A				SB-11A				SB-11A			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-11(12-24)				SB-11(24-36)				SB-11A(2-6)				SB-11A(6-12)				SB-11A(12-24)				SB-11A(24-36)			
Lab ID		L1911366-37				L1911366-35				L1911366-30				L1911366-32				L1911366-36				L1911366-34			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.17	U	170	20	< 0.18	U	180	20																
1,2-Dichlorobenzene	500	< 0.17	U	170	31	< 0.18	U	180	32																
1,4-Dichlorobenzene	130	< 0.17	U	170	30	< 0.18	U	180	31																
2,4,5-Trichlorophenol		< 0.17	U	170	33	< 0.18	U	180	34																
2,4,6-Trichlorophenol		< 0.1	U	100	32	< 0.11	U	110	34																
2,4-Dichlorophenol		< 0.15	U	150	28	< 0.16	U	160	29																
2,4-Dimethylphenol		< 0.17	U	170	57	< 0.18	U	180	59																
2,4-Dinitrophenol		< 0.82	U	820	80	< 0.86	U	860	83																
2,4-Dinitrotoluene		< 0.17	U	170	34	< 0.18	U	180	36																
2,6-Dinitrotoluene		< 0.17	U	170	30	< 0.18	U	180	31																
2-Chloronaphthalene		< 0.17	U	170	17	< 0.18	U	180	18																
2-Chlorophenol		< 0.17	U	170	20	< 0.18	U	180	21																
2-Methylnaphthalene		< 0.21	U	210	21	< 0.21	U	210	22																
2-Methylphenol	500	< 0.17	U	170	27	< 0.18	U	180	28																
2-Nitroaniline		< 0.17	U	170	33	< 0.18	U	180	34																
2-Nitrophenol		< 0.37	U	370	65	< 0.39	U	390	67																
3- and 4- Methylphenol (Total)		< 0.25	U	250	27	< 0.26	U	260	28																
3,3'-Dichlorobenzidine		< 0.17	U	170	46	< 0.18	U	180	48																
3-Nitroaniline		< 0.17	U	170	32	< 0.18	U	180	34																
4,6-Dinitro-2-methylphenol		< 0.45	U	450	82	< 0.46	U	460	86																
4-Bromophenyl phenyl ether		< 0.17	U	170	26	< 0.18	U	180	27																
4-Chloro-3-methylphenol		< 0.17	U	170	26	< 0.18	U	180	27																
4-Chloroaniline		< 0.17	U	170	31	< 0.18	U	180	32																
4-Chlorophenyl phenyl ether		< 0.17	U	170	18	< 0.18	U	180	19																
4-Nitroaniline		< 0.17	U	170	71	< 0.18	U	180	74																
4-Nitrophenol		< 0.24	U	240	70	< 0.25	U	250	73																
Acenaphthene	500	< 0.14	U	140	18	< 0.14	U	140	18																
Acenaphthylene	500	< 0.14	U	140	26	< 0.14	U	140	28																
Acetophenone		< 0.17	U	170	21	< 0.18	U	180	22																
Anthracene	500	< 0.1	U	100	34	< 0.11	U	110	35																
Benzo(a)anthracene	5.6	0.027	J	100	19	0.03	J	110	20																
Benzo(a)pyrene	1	< 0.14	U	140	42	< 0.14	U	140	44																
Benzo(b)fluoranthene	5.6	0.032	J	100	29	0.041	J	110	30																
Benzo(g,h,i)perylene	500	< 0.14	U	140	20	0.022	J	140	21																
Benzo(k)fluoranthene	56	< 0.1	U	100	28	< 0.11	U	110	28																
Benzoic Acid		< 0.56	U	560	170	< 0.58	U	580	180																
Benzyl alcohol		< 0.17	U	170	53	< 0.18	U	180	55																
Biphenyl (Diphenyl)		< 0.39	U	390	40	< 0.41	U	410	41																
bis(2-Chloroethoxy)methane		< 0.18	U	180	17	< 0.19	U	190	18																
bis(2-Chloroethyl)ether		< 0.15	U	150	23	< 0.16	U	160	24																
Bis(2-Chloroisopropyl) Ether		< 0.21	U	210	29	< 0.21	U	210	30																
bis(2-Ethylhexyl)phthalate		< 0.17	U	170	59	< 0.18	U	180	62																
Butyl benzyl phthalate		< 0.17	U	170	43	< 0.18	U	180	45																
Carbazole		< 0.17	U	170	17	< 0.18	U	180	17																
Chrysene	56	0.024	J	100	18	0.027	J	110	18																
Dibenzo(a,h)anthracene	0.56	< 0.1	U	100	20	< 0.11	U	110	21																
Dibenzofuran	350	< 0.17	U	170	16	< 0.18	U	180	17																
Diethyl phthalate		< 0.17	U	170	16	< 0.18	U	180	16																
Dimethyl phthalate		< 0.17	U	170	36	< 0.18	U	180	38																
Di-n-butyl phthalate		< 0.17	U	170	32	< 0.18	U	180	34																

Sample Location		SB-11				SB-11				SB-11A				SB-11A				SB-11A				SB-11A			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-11(12-24)				SB-11(24-36)				SB-11A(2-6)				SB-11A(6-12)				SB-11A(12-24)				SB-11A(24-36)			
Lab ID		L1911366-37				L1911366-35				L1911366-30				L1911366-32				L1911366-36				L1911366-34			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.17	U	170	58	< 0.18	U	180	61																
Fluoranthene	500	0.041	J	100	20	0.054	J	110	20																
Fluorene	500	< 0.17	U	170	17	< 0.18	U	180	17																
Hexachlorobenzene	6	< 0.1	U	100	19	< 0.11	U	110	20																
Hexachlorobutadiene		< 0.17	U	170	25	< 0.18	U	180	26																
Hexachlorocyclopentadiene		< 0.49	U	490	160	< 0.51	U	510	160																
Hexachloroethane		< 0.14	U	140	28	< 0.14	U	140	29																
Indeno(1,2,3-cd)pyrene	5.6	< 0.14	U	140	24	< 0.14	U	140	25																
Isophorone		< 0.15	U	150	22	< 0.16	U	160	23																
Naphthalene	500	< 0.17	U	170	21	< 0.18	U	180	22																
Nitrobenzene		< 0.15	U	150	25	< 0.16	U	160	26																
N-Nitroso-di-n-propylamine		< 0.17	U	170	26	< 0.18	U	180	28																
N-Nitrosodiphenylamine (1)		< 0.14	U	140	20	< 0.14	U	140	20																
Pentachlorophenol	6.7	< 0.14	U	140	38	< 0.14	U	140	39																
Phenanthrene	500	0.022	J	100	21	0.028	J	110	22																
Phenol	500	< 0.17	U	170	26	< 0.18	U	180	27																
Pyrene	500	0.036	J	100	17	0.044	J	110	18																
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane										< 0.00064	U	0.64	0.17	< 0.00055	U	0.55	0.14	< 0.00046	U	0.46	0.12	< 0.00056	U	0.56	0.15
1,1,1-Trichloroethane	500									< 0.00064	U	0.64	0.21	< 0.00055	U	0.55	0.18	< 0.00046	U	0.46	0.15	< 0.00056	U	0.56	0.19
1,1,2,2-Tetrachloroethane										< 0.00064	U	0.64	0.21	< 0.00055	U	0.55	0.18	< 0.00046	U	0.46	0.15	< 0.00056	U	0.56	0.18
1,1,2-Trichloroethane										< 0.0013	U	1.3	0.34	< 0.0011	U	1.1	0.29	< 0.00092	U	0.92	0.24	< 0.0011	U	1.1	0.3
1,1-Dichloroethane	240									< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.16	< 0.00092	U	0.92	0.13	< 0.0011	U	1.1	0.16
1,1-Dichloroethene	500									< 0.0013	U	1.3	0.3	< 0.0011	U	1.1	0.26	< 0.00092	U	0.92	0.22	< 0.0011	U	1.1	0.26
1,1-Dichloropropene										< 0.00064	U	0.64	0.2	< 0.00055	U	0.55	0.18	< 0.00046	U	0.46	0.14	< 0.00056	U	0.56	0.18
1,2,3-Trichlorobenzene										< 0.0025	U	2.5	0.41	< 0.0022	U	2.2	0.35	< 0.0018	U	1.8	0.3	< 0.0022	U	2.2	0.36
1,2,3-Trichloropropane										< 0.0025	U	2.5	0.16	< 0.0022	U	2.2	0.14	< 0.0018	U	1.8	0.12	< 0.0022	U	2.2	0.14
1,2,4,5-Tetramethylbenzene										< 0.0025	U	2.5	0.24	< 0.0022	U	2.2	0.21	< 0.0018	U	1.8	0.18	< 0.0022	U	2.2	0.21
1,2,4-Trichlorobenzene										< 0.0025	U	2.5	0.34	< 0.0022	U	2.2	0.3	< 0.0018	U	1.8	0.25	< 0.0022	U	2.2	0.3
1,2,4-Trimethylbenzene	190									< 0.0025	U	2.5	0.42	< 0.0022	U	2.2	0.37	< 0.0018	U	1.8	0.31	< 0.0022	U	2.2	0.37
1,2-Dibromo-3-chloropropane (DBCP)										< 0.0038	U	3.8	1.3	< 0.0033	U	3.3	1.1	< 0.0028	U	2.8	0.91	< 0.0033	U	3.3	1.1
1,2-Dibromoethane (Ethylene Dibromide)										< 0.0013	U	1.3	0.35	< 0.0011	U	1.1	0.31	< 0.00092	U	0.92	0.26	< 0.0011	U	1.1	0.31
1,2-Dichlorobenzene	500									< 0.0025	U	2.5	0.18	< 0.0022	U	2.2	0.16	< 0.0018	U	1.8	0.13	< 0.0022	U	2.2	0.16
1,2-Dichloroethane	30									< 0.0013	U	1.3	0.33	< 0.0011	U	1.1	0.28	< 0.00092	U	0.92	0.24	< 0.0011	U	1.1	0.29
1,2-Dichloroethene (Total)										< 0.0013	U	1.3	0.17	< 0.0011	U	1.1	0.15	< 0.00092	U	0.92	0.12	< 0.0011	U	1.1	0.15
1,2-Dichloropropane										< 0.0013	U	1.3	0.16	< 0.0011	U	1.1	0.14	< 0.00092	U	0.92	0.11	< 0.0011	U	1.1	0.14
1,3,5-Trimethylbenzene	190									< 0.0025	U	2.5	0.24	< 0.0022	U	2.2	0.21	< 0.0018	U	1.8	0.18	< 0.0022	U	2.2	0.21
1,3-Dichlorobenzene	280									< 0.0025	U	2.5	0.19	< 0.0022	U	2.2	0.16	< 0.0018	U	1.8	0.14	< 0.0022	U	2.2	0.16
1,3-Dichloropropane										< 0.0025	U	2.5	0.21	< 0.0022	U	2.2	0.18	< 0.0018	U	1.8	0.15	< 0.0022	U	2.2	0.19
1,4-Dichlorobenzene	130									< 0.0025	U	2.5	0.22	< 0.0022	U	2.2	0.19	< 0.0018	U	1.8	0.16	< 0.0022	U	2.2	0.19
1,4-Diethyl Benzene										< 0.0025	U	2.5	0.22	< 0.0022	U	2.2	0.19	< 0.0018	U	1.8	0.16	< 0.0022	U	2.2	0.2
1,4-Dioxane	130									< 0.1	U	100	45	< 0.088	U	88	39	< 0.073	U	73	32	< 0.089	U	89	39
2,2-Dichloropropane										< 0.0025	U	2.5	0.26	< 0.0022	U	2.2	0.22	< 0.0018	U	1.8	0.18	< 0.0022	U	2.2	0.22
2-Butanone (MEK)	500									< 0.013	U	13	2.8	< 0.011	U	11	2.4	< 0.0092	U	9.2	2	< 0.011	U	11	2.5
2-Chlorotoluene										< 0.0025	U	2.5	0.24	< 0.0022	U	2.2	0.21	< 0.0018	U	1.8	0.18	< 0.0022	U	2.2	0.21
2-Hexanone										< 0.013	U	13	1.5	< 0.011	U	11	1.3	< 0.0092	U	9.2	1.1	< 0.011	U	11	1.3
4-Chlorotoluene										< 0.0025	U	2.5	0.14	< 0.0022	U	2.2	0.12	< 0.0018	U	1.8	0.1	< 0.0022	U	2.2	0.12
4-Methyl-2-pentanone (MIBK)										< 0.013	U	13	1.6	< 0.011	U	11	1.4	< 0.0092	U	9.2	1.2	< 0.011	U	11	1.4
Acetone	500									0.027		13	6.1	< 0.011	U	11	5.3	< 0.0092	U	9.2	4.4	< 0.011	U	11	5.4
Acrylonitrile										< 0.0051	U	5.1	1.5	< 0.0044	U	4.4	1.3	< 0.0037	U	3.7	1	< 0.0044	U	4.4	1.3
Benzene	44									< 0.00064	U	0.64	0.21	< 0.00055	U	0.55	0.18	< 0.00046	U	0.46	0.15	< 0.00056	U	0.56	0.18

Sample Location		SB-11				SB-11				SB-11A				SB-11A				SB-11A				SB-11A			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-11(12-24)				SB-11(24-36)				SB-11A(2-6)				SB-11A(6-12)				SB-11A(12-24)				SB-11A(24-36)			
Lab ID		L1911366-37				L1911366-35				L1911366-30				L1911366-32				L1911366-36				L1911366-34			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene										< 0.0025	U	2.5	0.18	< 0.0022	U	2.2	0.16	< 0.0018	U	1.8	0.13	< 0.0022	U	2.2	0.16
Bromodichloromethane										< 0.00064	U	0.64	0.14	< 0.00055	U	0.55	0.12	< 0.00046	U	0.46	0.1	< 0.00056	U	0.56	0.12
Bromoform										< 0.0051	U	5.1	0.31	< 0.0044	U	4.4	0.27	< 0.0037	U	3.7	0.22	< 0.0044	U	4.4	0.27
Bromomethane										< 0.0025	U	2.5	0.74	< 0.0022	U	2.2	0.64	< 0.0018	U	1.8	0.53	< 0.0022	U	2.2	0.65
Carbon disulfide										< 0.013	U	13	5.8	< 0.011	U	11	5	< 0.0092	U	9.2	4.2	< 0.011	U	11	5.1
Carbon tetrachloride	22									< 0.0013	U	1.3	0.29	< 0.0011	U	1.1	0.25	< 0.00092	U	0.92	0.21	< 0.0011	U	1.1	0.26
Chlorobenzene	500									< 0.00064	U	0.64	0.16	< 0.00055	U	0.55	0.14	< 0.00046	U	0.46	0.12	< 0.00056	U	0.56	0.14
Chlorobromomethane										< 0.0025	U	2.5	0.26	< 0.0022	U	2.2	0.22	< 0.0018	U	1.8	0.19	< 0.0022	U	2.2	0.23
Chloroethane										< 0.0025	U	2.5	0.57	< 0.0022	U	2.2	0.5	< 0.0018	U	1.8	0.41	< 0.0022	U	2.2	0.5
Chloroform	350									< 0.0019	U	1.9	0.18	< 0.0016	U	1.6	0.15	< 0.0014	U	1.4	0.13	< 0.0017	U	1.7	0.16
Chloromethane										< 0.0051	U	5.1	1.2	< 0.0044	U	4.4	1	< 0.0037	U	3.7	0.85	< 0.0044	U	4.4	1
cis-1,2-Dichloroethene	500									< 0.0013	U	1.3	0.22	< 0.0011	U	1.1	0.19	< 0.00092	U	0.92	0.16	< 0.0011	U	1.1	0.19
cis-1,3-Dichloropropene										< 0.00064	U	0.64	0.2	< 0.00055	U	0.55	0.17	< 0.00046	U	0.46	0.14	< 0.00056	U	0.56	0.18
Dibromochloromethane										< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.15	< 0.00092	U	0.92	0.13	< 0.0011	U	1.1	0.16
Dibromomethane										< 0.0025	U	2.5	0.3	< 0.0022	U	2.2	0.26	< 0.0018	U	1.8	0.22	< 0.0022	U	2.2	0.26
Dichlorodifluoromethane										< 0.013	U	13	1.2	< 0.011	U	11	1	< 0.0092	U	9.2	0.84	< 0.011	U	11	1
Ethyl ether										< 0.0025	U	2.5	0.43	< 0.0022	U	2.2	0.38	< 0.0018	U	1.8	0.31	< 0.0022	U	2.2	0.38
Ethylbenzene	390									< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.16	< 0.00092	U	0.92	0.13	< 0.0011	U	1.1	0.16
Hexachlorobutadiene										< 0.0051	U	5.1	0.21	< 0.0044	U	4.4	0.19	< 0.0037	U	3.7	0.15	< 0.0044	U	4.4	0.19
Isopropylbenzene										< 0.0013	U	1.3	0.14	< 0.0011	U	1.1	0.12	< 0.00092	U	0.92	0.1	< 0.0011	U	1.1	0.12
m+p-Xylenes										< 0.0025	U	2.5	0.71	< 0.0022	U	2.2	0.62	< 0.0018	U	1.8	0.51	< 0.0022	U	2.2	0.62
Methylene chloride	500									< 0.0064	U	6.4	2.9	< 0.0055	U	5.5	2.5	< 0.0046	U	4.6	2.1	< 0.0056	U	5.6	2.6
Methyl-t-butyl ether (MTBE)	500									< 0.0025	U	2.5	0.26	< 0.0022	U	2.2	0.22	< 0.0018	U	1.8	0.18	< 0.0022	U	2.2	0.22
Naphthalene	500									< 0.0051	U	5.1	0.83	< 0.0044	U	4.4	0.72	< 0.0037	U	3.7	0.6	< 0.0044	U	4.4	0.72
n-Butylbenzene	500									< 0.0013	U	1.3	0.21	< 0.0011	U	1.1	0.18	< 0.00092	U	0.92	0.15	< 0.0011	U	1.1	0.19
n-Propylbenzene	500									< 0.0013	U	1.3	0.22	< 0.0011	U	1.1	0.19	< 0.00092	U	0.92	0.16	< 0.0011	U	1.1	0.19
o-Xylene	500									< 0.0013	U	1.3	0.37	< 0.0011	U	1.1	0.32	< 0.00092	U	0.92	0.27	< 0.0011	U	1.1	0.32
p-Ethyltoluene										< 0.0025	U	2.5	0.49	< 0.0022	U	2.2	0.42	< 0.0018	U	1.8	0.35	< 0.0022	U	2.2	0.43
p-isopropyl toluene										< 0.0013	U	1.3	0.14	< 0.0011	U	1.1	0.12	< 0.00092	U	0.92	0.1	< 0.0011	U	1.1	0.12
sec-Butylbenzene	500									< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.16	< 0.00092	U	0.92	0.13	< 0.0011	U	1.1	0.16
Styrene										< 0.0013	U	1.3	0.25	< 0.0011	U	1.1	0.22	< 0.00092	U	0.92	0.18	< 0.0011	U	1.1	0.22
tert-Butylbenzene	500									< 0.0025	U	2.5	0.15	< 0.0022	U	2.2	0.13	< 0.0018	U	1.8	0.11	< 0.0022	U	2.2	0.13
Tetrachloroethene (PCE)	150									< 0.00064	U	0.64	0.25	< 0.00055	U	0.55	0.22	< 0.00046	U	0.46	0.18	< 0.00056	U	0.56	0.22
Toluene	500									< 0.0013	U	1.3	0.69	< 0.0011	U	1.1	0.6	< 0.00092	U	0.92	0.5	< 0.0011	U	1.1	0.6
Total 1,3-Dichloropropene (Cis And Trans)										< 0.00064	U	0.64	0.2	< 0.00055	U	0.55	0.17	< 0.00046	U	0.46	0.14	< 0.00056	U	0.56	0.18
trans-1,2-Dichloroethene	500									< 0.0019	U	1.9	0.17	< 0.0016	U	1.6	0.15	< 0.0014	U	1.4	0.12	< 0.0017	U	1.7	0.15
trans-1,3-Dichloropropene										< 0.0013	U	1.3	0.35	< 0.0011	U	1.1	0.3	< 0.00092	U	0.92	0.25	< 0.0011	U	1.1	0.3
trans-1,4-dichloro-2-butene										< 0.0064	U	6.4	1.8	< 0.0055	U	5.5	1.6	< 0.0046	U	4.6	1.3	< 0.0056	U	5.6	1.6
Trichloroethene (TCE)	200									< 0.00064	U	0.64	0.17	< 0.00055	U	0.55	0.15	< 0.00046	U	0.46	0.12	< 0.00056	U	0.56	0.15
Trichlorofluoromethane										< 0.0051	U	5.1	0.88	< 0.0044	U	4.4	0.76	< 0.0037	U	3.7	0.64	< 0.0044	U	4.4	0.77
Vinyl acetate										< 0.013	U	13	2.7	< 0.011	U	11	2.4	< 0.0092	U	9.2	2	< 0.011	U	11	2.4
Vinyl chloride	13									< 0.0013	U	1.3	0.42	< 0.0011	U	1.1	0.37	< 0.00092	U	0.92	0.31	< 0.0011	U	1.1	0.37
Xylenes (Total)	500									< 0.0013	U	1.3	0.37	< 0.0011	U	1.1	0.32	< 0.00092	U	0.92	0.27	< 0.0011	U	1.1	0.32

Sample Location		SB-12				SB-12				SB-12				SB-12				SB-12				SB-12E			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-12(0-2)				SB-12(2-6)				SB-12(6-12)				SB-12(12-24)				SB-12(24-36)				SB-12E(2-6)			
Lab ID		L1911366-42				L1911366-43				L1911366-44				L1911366-45				L1911366-46				L1911366-38			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		8910		9.34	2.52	9820		9.08	2.45	8850		8.66	2.34	9100		8.22	2.22	7660		8.16	2.2				
Antimony		< 4.67	U	4.67	0.355	1.1	J	4.54	0.345	0.979	J	4.33	0.329	0.954	J	4.11	0.312	0.742	J	4.08	0.31				
Arsenic	16	4.39		0.934	0.194	4.37		0.908	0.189	4.1		0.866	0.18	5.06		0.822	0.171	4.48		0.816	0.17				
Barium	400	50.4		0.934	0.162	39.5		0.908	0.158	33.1		0.866	0.151	36.6		0.822	0.143	22.2		0.816	0.142				
Beryllium	590	0.29	J	0.467	0.031	0.436	J	0.454	0.03	0.329	J	0.433	0.029	0.345	J	0.411	0.027	0.236	J	0.408	0.027				
Cadmium	9.3	0.364	J	0.934	0.092	< 0.908	U	0.908	0.089	< 0.866	U	0.866	0.085	< 0.822	U	0.822	0.081	< 0.816	U	0.816	0.08				
Calcium		1390		9.34	3.27	10700		9.08	3.18	12100		8.66	3.03	10700		8.22	2.88	47100		8.16	2.85				
Chromium, total	400	9.4		0.934	0.09	10.3		0.908	0.087	9.54		0.866	0.083	9.56		0.822	0.079	8.02		0.816	0.078				
Cobalt		6.23		1.87	0.155	8.47		1.82	0.151	7.72		1.73	0.144	7.29		1.64	0.136	7.38		1.63	0.135				
Copper	270	12.4		0.934	0.241	17.8		0.908	0.234	18.8		0.866	0.224	19.8		0.822	0.212	21.7		0.816	0.21				
Cyanide	27	< 1.1	U	1.1	0.24	< 1.1	U	1.1	0.23	< 1	U	1	0.22	< 1	U	1	0.22	< 0.98	U	0.98	0.21				
Iron		16100		4.67	0.843	19300		4.54	0.82	18000		4.33	0.782	18000		4.11	0.742	16900		4.08	0.736				
Lead	1000	17.6		4.67	0.25	14.9		4.54	0.243	17.1		4.33	0.232	14.2		4.11	0.22	11.3		4.08	0.219				
Magnesium		3020		9.34	1.44	8140		9.08	1.4	9040		8.66	1.33	8200		8.22	1.26	24600		8.16	1.26				
Manganese	10000	1010		0.934	0.148	595		0.908	0.144	614		0.866	0.138	696		0.822	0.131	606		0.816	0.13				
Mercury	2.8	< 0.075	U	0.075	0.016	< 0.072	U	0.072	0.015	< 0.07	U	0.07	0.015	< 0.067	U	0.067	0.014	< 0.068	U	0.068	0.014				
Nickel	310	10.9		2.34	0.226	15.8		2.27	0.22	15.3		2.16	0.21	14.9		2.06	0.199	14.5		2.04	0.197				
Potassium		304		234	13.4	370		227	13.1	302		216	12.5	290		206	11.8	356		204	11.7				
Selenium	1500	0.757	J	1.87	0.241	0.545	J	1.82	0.234	0.45	J	1.73	0.224	0.551	J	1.64	0.212	< 1.63	U	1.63	0.21				
Silver	1500	0.327	J	0.934	0.264	< 0.908	U	0.908	0.257	< 0.866	U	0.866	0.245	< 0.822	U	0.822	0.233	< 0.816	U	0.816	0.231				
Sodium		46.5	J	187	2.94	112	J	182	2.86	115	J	173	2.73	124	J	164	2.59	95.4	J	163	2.57				
Thallium		1.19	J	1.87	0.294	< 1.82	U	1.82	0.286	< 1.73	U	1.73	0.273	< 1.64	U	1.64	0.259	< 1.63	U	1.63	0.257				
Vanadium		10.5		0.934	0.19	12.6		0.908	0.184	11		0.866	0.176	11.2		0.822	0.167	9.06		0.816	0.166				
Zinc	10000	40.2		4.67	0.274	51.2		4.54	0.266	52.2		4.33	0.254	46.6		4.11	0.241	43.4		4.08	0.239				
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0388	U	38.8	3.45	< 0.0361	U	36.1	3.21	< 0.0357	U	35.7	3.17	< 0.0349	U	34.9	3.1	< 0.0338	U	33.8	3				
Aroclor-1221	1	< 0.0388	U	38.8	3.89	< 0.0361	U	36.1	3.62	< 0.0357	U	35.7	3.58	< 0.0349	U	34.9	3.5	< 0.0338	U	33.8	3.38				
Aroclor-1232	1	< 0.0388	U	38.8	8.24	< 0.0361	U	36.1	7.66	< 0.0357	U	35.7	7.57	< 0.0349	U	34.9	7.4	< 0.0338	U	33.8	7.16				
Aroclor-1242	1	< 0.0388	U	38.8	5.24	< 0.0361	U	36.1	4.87	< 0.0357	U	35.7	4.81	< 0.0349	U	34.9	4.7	< 0.0338	U	33.8	4.55				
Aroclor-1248	1	< 0.0388	U	38.8	5.83	< 0.0361	U	36.1	5.42	< 0.0357	U	35.7	5.35	< 0.0349	U	34.9	5.23	< 0.0338	U	33.8	5.07				
Aroclor-1254	1	< 0.0388	U	38.8	4.25	< 0.0361	U	36.1	3.95	< 0.0357	U	35.7	3.9	< 0.0349	U	34.9	3.82	< 0.0338	U	33.8	3.7				
Aroclor-1260	1	< 0.0388	U	38.8	7.18	< 0.0361	U	36.1	6.68	< 0.0357	U	35.7	6.6	0.0152	J	34.9	6.45	< 0.0338	U	33.8	6.24				
Aroclor-1262	1	< 0.0388	U	38.8	4.93	< 0.0361	U	36.1	4.59	< 0.0357	U	35.7	4.53	< 0.0349	U	34.9	4.43	< 0.0338	U	33.8	4.29				
Aroclor-1268	1	< 0.0388	U	38.8	4.02	< 0.0361	U	36.1	3.74	< 0.0357	U	35.7	3.7	< 0.0349	U	34.9	3.61	< 0.0338	U	33.8	3.5				
PCBs, Total	1	< 0.0388	U	38.8	3.45	< 0.0361	U	36.1	3.21	< 0.0357	U	35.7	3.17	0.0152	J	34.9	3.1	< 0.0338	U	33.8	3				

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-12				SB-12				SB-12				SB-12				SB-12				SB-12E			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-12(0-2)				SB-12(2-6)				SB-12(6-12)				SB-12(12-24)				SB-12(24-36)				SB-12E(2-6)			
Lab ID		L1911366-42				L1911366-43				L1911366-44				L1911366-45				L1911366-46				L1911366-38			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.2	U	200	22	< 0.18	U	180	21	< 0.18	U	180	20	< 0.17	U	170	20	< 0.17	U	170	20				
1,2-Dichlorobenzene	500	< 0.2	U	200	35	< 0.18	U	180	33	< 0.18	U	180	32	< 0.17	U	170	31	< 0.17	U	170	31				
1,4-Dichlorobenzene	130	< 0.2	U	200	34	< 0.18	U	180	32	< 0.18	U	180	31	< 0.17	U	170	30	< 0.17	U	170	30				
2,4,5-Trichlorophenol		< 0.2	U	200	37	< 0.18	U	180	36	< 0.18	U	180	34	< 0.17	U	170	33	< 0.17	U	170	33				
2,4,6-Trichlorophenol		< 0.12	U	120	37	< 0.11	U	110	35	< 0.11	U	110	34	< 0.1	U	100	33	< 0.1	U	100	33				
2,4-Dichlorophenol		< 0.18	U	180	31	< 0.17	U	170	30	< 0.16	U	160	29	< 0.16	U	160	28	< 0.16	U	160	28				
2,4-Dimethylphenol		< 0.2	U	200	64	< 0.18	U	180	61	< 0.18	U	180	59	< 0.17	U	170	57	< 0.17	U	170	57				
2,4-Dinitrophenol		< 0.94	U	940	91	< 0.89	U	890	86	< 0.86	U	860	84	< 0.83	U	830	80	< 0.83	U	830	81				
2,4-Dinitrotoluene		< 0.2	U	200	39	< 0.18	U	180	37	< 0.18	U	180	36	< 0.17	U	170	34	< 0.17	U	170	35				
2,6-Dinitrotoluene		< 0.2	U	200	34	< 0.18	U	180	32	< 0.18	U	180	31	< 0.17	U	170	30	< 0.17	U	170	30				
2-Chloronaphthalene		< 0.2	U	200	19	< 0.18	U	180	18	< 0.18	U	180	18	< 0.17	U	170	17	< 0.17	U	170	17				
2-Chlorophenol		< 0.2	U	200	23	< 0.18	U	180	22	< 0.18	U	180	21	< 0.17	U	170	20	< 0.17	U	170	20				
2-Methylnaphthalene		< 0.23	U	230	24	< 0.22	U	220	22	< 0.22	U	220	22	< 0.21	U	210	21	< 0.21	U	210	21				
2-Methylphenol	500	< 0.2	U	200	30	< 0.18	U	180	29	< 0.18	U	180	28	< 0.17	U	170	27	< 0.17	U	170	27				
2-Nitroaniline		< 0.2	U	200	38	< 0.18	U	180	36	< 0.18	U	180	35	< 0.17	U	170	33	< 0.17	U	170	34				
2-Nitrophenol		< 0.42	U	420	73	< 0.4	U	400	70	< 0.39	U	390	68	< 0.37	U	370	65	< 0.38	U	380	65				
3- and 4- Methylphenol (Total)		< 0.28	U	280	30	< 0.27	U	270	29	< 0.26	U	260	28	< 0.25	U	250	27	< 0.25	U	250	27				
3,3'-Dichlorobenzidine		< 0.2	U	200	52	< 0.18	U	180	49	< 0.18	U	180	48	< 0.17	U	170	46	< 0.17	U	170	46				
3-Nitroaniline		< 0.2	U	200	37	< 0.18	U	180	35	< 0.18	U	180	34	< 0.17	U	170	33	< 0.17	U	170	33				
4,6-Dinitro-2-methylphenol		< 0.51	U	510	94	< 0.48	U	480	89	< 0.47	U	470	86	< 0.45	U	450	83	< 0.45	U	450	83				
4-Bromophenyl phenyl ether		< 0.2	U	200	30	< 0.18	U	180	28	< 0.18	U	180	27	< 0.17	U	170	26	< 0.17	U	170	26				
4-Chloro-3-methylphenol		< 0.2	U	200	29	< 0.18	U	180	28	< 0.18	U	180	27	< 0.17	U	170	26	< 0.17	U	170	26				
4-Chloroaniline		< 0.2	U	200	36	< 0.18	U	180	34	< 0.18	U	180	33	< 0.17	U	170	31	< 0.17	U	170	32				
4-Chlorophenyl phenyl ether		< 0.2	U	200	21	< 0.18	U	180	20	< 0.18	U	180	19	< 0.17	U	170	18	< 0.17	U	170	18				
4-Nitroaniline		< 0.2	U	200	81	< 0.18	U	180	77	< 0.18	U	180	74	< 0.17	U	170	72	< 0.17	U	170	72				
4-Nitrophenol		< 0.27	U	270	80	< 0.26	U	260	76	< 0.25	U	250	73	< 0.24	U	240	70	< 0.24	U	240	71				
Acenaphthene	500	< 0.16	U	160	20	< 0.15	U	150	19	< 0.14	U	140	19	< 0.14	U	140	18	< 0.14	U	140	18				
Acenaphthylene	500	< 0.16	U	160	30	< 0.15	U	150	29	< 0.14	U	140	28	< 0.14	U	140	27	< 0.14	U	140	27				
Acetophenone		< 0.2	U	200	24	< 0.18	U	180	23	< 0.18	U	180	22	< 0.17	U	170	21	< 0.17	U	170	22				
Anthracene	500	< 0.12	U	120	38	< 0.11	U	110	36	< 0.11	U	110	35	< 0.1	U	100	34	< 0.1	U	100	34				
Benzo(a)anthracene	5.6	0.1	J	120	22	< 0.11	U	110	21	0.024	J	110	20	0.024	J	100	19	0.024	J	100	20				
Benzo(a)pyrene	1	0.094	J	160	48	< 0.15	U	150	45	< 0.14	U	140	44	< 0.14	U	140	42	< 0.14	U	140	42				
Benzo(b)fluoranthene	5.6	0.14		120	33	< 0.11	U	110	31	< 0.11	U	110	30	0.03	J	100	29	< 0.1	U	100	29				
Benzo(g,h,i)perylene	500	0.062	J	160	23	< 0.15	U	150	22	< 0.14	U	140	21	< 0.14	U	140	20	< 0.14	U	140	20				
Benzo(k)fluoranthene	56	0.05	J	120	31	< 0.11	U	110	30	< 0.11	U	110	29	< 0.1	U	100	28	< 0.1	U	100	28				
Benzoic Acid		< 0.63	U	630	200	< 0.6	U	600	190	< 0.58	U	580	180	< 0.56	U	560	180	< 0.56	U	560	180				
Benzyl alcohol		< 0.2	U	200	60	< 0.18	U	180	57	< 0.18	U	180	55	< 0.17	U	170	53	< 0.17	U	170	53				
Biphenyl (Diphenyl)		< 0.44	U	440	45	< 0.42	U	420	43	< 0.41	U	410	42	< 0.39	U	390	40	< 0.4	U	400	40				
bis(2-Chloroethoxy)methane		< 0.21	U	210	20	< 0.2	U	200	19	< 0.19	U	190	18	< 0.19	U	190	17	< 0.19	U	190	17				
bis(2-Chloroethyl)ether		< 0.18	U	180	26	< 0.17	U	170	25	< 0.16	U	160	24	< 0.16	U	160	23	< 0.16	U	160	24				
Bis(2-Chloroisopropyl) Ether		< 0.23	U	230	33	< 0.22	U	220	32	< 0.22	U	220	31	< 0.21	U	210	30	< 0.21	U	210	30				
bis(2-Ethylhexyl)phthalate		< 0.2	U	200	68	< 0.18	U	180	64	< 0.18	U	180	62	< 0.17	U	170	60	< 0.17	U	170	60				
Butyl benzyl phthalate		< 0.2	U	200	49	< 0.18	U	180	47	< 0.18	U	180	45	< 0.17	U	170	44	< 0.17	U	170	44				
Carbazole		< 0.2	U	200	19	< 0.18	U	180	18	< 0.18	U	180	17	< 0.17	U	170	17	< 0.17	U	170	17				
Chrysene	56	0.093	J	120	20	< 0.11	U	110	19	0.019	J	110	19	0.021	J	100	18	< 0.1	U	100	18				
Dibenzo(a,h)anthracene	0.56	< 0.12	U	120	22	< 0.11	U	110	21	< 0.11	U	110	21	< 0.1	U	100	20	< 0.1	U	100	20				
Dibenzofuran	350	< 0.2	U	200	18	< 0.18	U	180	18	< 0.18	U	180	17	< 0.17	U	170	16	< 0.17	U	170	16				
Diethyl phthalate		< 0.2	U	200	18	< 0.18	U	180	17	< 0.18	U	180	17	< 0.17	U	170	16	< 0.17	U	170	16				
Dimethyl phthalate		< 0.2	U	200	41	< 0.18	U	180	39	< 0.18	U	180	38	< 0.17	U	170	36	< 0.17	U	170	36				
Di-n-butyl phthalate		< 0.2	U	200	37	< 0.18	U	180	35	< 0.18	U	180	34	< 0.17	U	170	33	< 0.17	U	170	33				

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-12				SB-12				SB-12				SB-12				SB-12				SB-12E			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-12(0-2)				SB-12(2-6)				SB-12(6-12)				SB-12(12-24)				SB-12(24-36)				SB-12E(2-6)			
Lab ID		L1911366-42				L1911366-43				L1911366-44				L1911366-45				L1911366-46				L1911366-38			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.2	U	200	66	< 0.18	U	180	63	< 0.18	U	180	61	< 0.17	U	170	59	< 0.17	U	170	59				
Fluoranthene	500	0.16		120	22	0.023	J	110	21	0.032	J	110	21	0.035	J	100	20	0.03	J	100	20				
Fluorene	500	< 0.2	U	200	19	< 0.18	U	180	18	< 0.18	U	180	17	< 0.17	U	170	17	< 0.17	U	170	17				
Hexachlorobenzene	6	< 0.12	U	120	22	< 0.11	U	110	21	< 0.11	U	110	20	< 0.1	U	100	19	< 0.1	U	100	19				
Hexachlorobutadiene		< 0.2	U	200	28	< 0.18	U	180	27	< 0.18	U	180	26	< 0.17	U	170	25	< 0.17	U	170	25				
Hexachlorocyclopentadiene		< 0.56	U	560	180	< 0.53	U	530	170	< 0.51	U	510	160	< 0.49	U	490	160	< 0.5	U	500	160				
Hexachloroethane		< 0.16	U	160	32	< 0.15	U	150	30	< 0.14	U	140	29	< 0.14	U	140	28	< 0.14	U	140	28				
Indeno(1,2,3-cd)pyrene	5.6	0.061	J	160	27	< 0.15	U	150	26	< 0.14	U	140	25	< 0.14	U	140	24	< 0.14	U	140	24				
Isophorone		< 0.18	U	180	25	< 0.17	U	170	24	< 0.16	U	160	23	< 0.16	U	160	22	< 0.16	U	160	22				
Naphthalene	500	< 0.2	U	200	24	< 0.18	U	180	23	0.026	J	180	22	< 0.17	U	170	21	< 0.17	U	170	21				
Nitrobenzene		< 0.18	U	180	29	< 0.17	U	170	27	< 0.16	U	160	26	< 0.16	U	160	26	< 0.16	U	160	26				
N-Nitroso-di-n-propylamine		< 0.2	U	200	30	< 0.18	U	180	29	< 0.18	U	180	28	< 0.17	U	170	27	< 0.17	U	170	27				
N-Nitrosodiphenylamine (1)		< 0.16	U	160	22	< 0.15	U	150	21	< 0.14	U	140	20	< 0.14	U	140	20	< 0.14	U	140	20				
Pentachlorophenol	6.7	< 0.16	U	160	43	< 0.15	U	150	41	< 0.14	U	140	40	< 0.14	U	140	38	< 0.14	U	140	38				
Phenanthrene	500	0.074	J	120	24	< 0.11	U	110	22	< 0.11	U	110	22	< 0.1	U	100	21	< 0.1	U	100	21				
Phenol	500	< 0.2	U	200	29	< 0.18	U	180	28	< 0.18	U	180	27	< 0.17	U	170	26	< 0.17	U	170	26				
Pyrene	500	0.13		120	19	0.022	J	110	18	0.025	J	110	18	0.029	J	100	17	0.023	J	100	17				
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane																						< 0.00069	U	0.69	0.18
1,1,1-Trichloroethane	500																					< 0.00069	U	0.69	0.23
1,1,2,2-Tetrachloroethane																						< 0.00069	U	0.69	0.23
1,1,2-Trichloroethane																						< 0.0014	U	1.4	0.37
1,1-Dichloroethane	240																					< 0.0014	U	1.4	0.2
1,1-Dichloroethene	500																					< 0.0014	U	1.4	0.33
1,1-Dichloropropene																						< 0.00069	U	0.69	0.22
1,2,3-Trichlorobenzene																						< 0.0028	U	2.8	0.44
1,2,3-Trichloropropane																						< 0.0028	U	2.8	0.18
1,2,4,5-Tetramethylbenzene																						< 0.0028	U	2.8	0.26
1,2,4-Trichlorobenzene																						< 0.0028	U	2.8	0.38
1,2,4-Trimethylbenzene	190																					< 0.0028	U	2.8	0.46
1,2-Dibromo-3-chloropropane (DBCP)																						< 0.0042	U	4.2	1.4
1,2-Dibromoethane (Ethylene Dibromide)																						< 0.0014	U	1.4	0.39
1,2-Dichlorobenzene	500																					< 0.0028	U	2.8	0.2
1,2-Dichloroethane	30																					< 0.0014	U	1.4	0.36
1,2-Dichloroethene (Total)																						< 0.0014	U	1.4	0.19
1,2-Dichloropropane																						< 0.0014	U	1.4	0.17
1,3,5-Trimethylbenzene	190																					< 0.0028	U	2.8	0.27
1,3-Dichlorobenzene	280																					< 0.0028	U	2.8	0.2
1,3-Dichloropropane																						< 0.0028	U	2.8	0.23
1,4-Dichlorobenzene	130																					< 0.0028	U	2.8	0.24
1,4-Diethyl Benzene																						< 0.0028	U	2.8	0.24
1,4-Dioxane	130																					< 0.11	U	110	48
2,2-Dichloropropane																						< 0.0028	U	2.8	0.28
2-Butanone (MEK)	500																					< 0.014	U	14	3.1
2-Chlorotoluene																						< 0.0028	U	2.8	0.26
2-Hexanone																						< 0.014	U	14	1.6
4-Chlorotoluene																						< 0.0028	U	2.8	0.15
4-Methyl-2-pentanone (MIBK)																						< 0.014	U	14	1.8
Acetone	500																					< 0.014	U	14	6.6
Acrylonitrile																						< 0.0055	U	5.5	1.6
Benzene	44																					< 0.00069	U	0.69	0.23

Sample Location		SB-12				SB-12				SB-12				SB-12				SB-12				SB-12E			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-12(0-2)				SB-12(2-6)				SB-12(6-12)				SB-12(12-24)				SB-12(24-36)				SB-12E(2-6)			
Lab ID		L1911366-42				L1911366-43				L1911366-44				L1911366-45				L1911366-46				L1911366-38			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene																						< 0.0028	U	2.8	0.2
Bromodichloromethane																						< 0.00069	U	0.69	0.15
Bromoform																						< 0.0055	U	5.5	0.34
Bromomethane																						< 0.0028	U	2.8	0.8
Carbon disulfide																						< 0.014	U	14	6.3
Carbon tetrachloride	22																					< 0.0014	U	1.4	0.32
Chlorobenzene	500																					< 0.00069	U	0.69	0.18
Chlorobromomethane																						< 0.0028	U	2.8	0.28
Chloroethane																						< 0.0028	U	2.8	0.62
Chloroform	350																					< 0.0021	U	2.1	0.19
Chloromethane																						< 0.0055	U	5.5	1.3
cis-1,2-Dichloroethene	500																					< 0.0014	U	1.4	0.24
cis-1,3-Dichloropropene																						< 0.00069	U	0.69	0.22
Dibromochloromethane																						< 0.0014	U	1.4	0.19
Dibromomethane																						< 0.0028	U	2.8	0.33
Dichlorodifluoromethane																						< 0.014	U	14	1.3
Ethyl ether																						< 0.0028	U	2.8	0.47
Ethylbenzene	390																					< 0.0014	U	1.4	0.2
Hexachlorobutadiene																						< 0.0055	U	5.5	0.23
Isopropylbenzene																						< 0.0014	U	1.4	0.15
m+p-Xylenes																						< 0.0028	U	2.8	0.78
Methylene chloride	500																					< 0.0069	U	6.9	3.2
Methyl-t-butyl ether (MTBE)	500																					< 0.0028	U	2.8	0.28
Naphthalene	500																					< 0.0055	U	5.5	0.9
n-Butylbenzene	500																					< 0.0014	U	1.4	0.23
n-Propylbenzene	500																					< 0.0014	U	1.4	0.24
o-Xylene	500																					< 0.0014	U	1.4	0.4
p-Ethyltoluene																						< 0.0028	U	2.8	0.53
p-isopropyl toluene																						< 0.0014	U	1.4	0.15
sec-Butylbenzene	500																					< 0.0014	U	1.4	0.2
Styrene																						< 0.0014	U	1.4	0.27
tert-Butylbenzene	500																					< 0.0028	U	2.8	0.16
Tetrachloroethene (PCE)	150																					< 0.00069	U	0.69	0.27
Toluene	500																					< 0.0014	U	1.4	0.75
Total 1,3-Dichloropropene (Cis And Trans)																						< 0.00069	U	0.69	0.22
trans-1,2-Dichloroethene	500																					< 0.0021	U	2.1	0.19
trans-1,3-Dichloropropene																						< 0.0014	U	1.4	0.38
trans-1,4-dichloro-2-butene																						< 0.0069	U	6.9	2
Trichloroethene (TCE)	200																					< 0.00069	U	0.69	0.19
Trichlorofluoromethane																						< 0.0055	U	5.5	0.96
Vinyl acetate																						< 0.014	U	14	3
Vinyl chloride	13																					< 0.0014	U	1.4	0.46
Xylenes (Total)	500																					< 0.0014	U	1.4	0.4

Sample Location		SB-12E				SB-12E				SB-12E				SB-13				SB-13				SB-13			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-12E(6-12)				SB-12E(12-24)				SB-12E(24-36)				SB-13(0-2)				SB-13(2-6)				SB-13(6-12)			
Lab ID		L1911366-39				L1911366-40				L1911366-41				L1911366-48				L1911366-49				L1911366-52			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum														13400		11.2	3.01	8040		8.76	2.37	8400		8.61	2.32
Antimony														1.23	J	5.58	0.424	0.745	J	4.38	0.333	0.81	J	4.3	0.327
Arsenic	16													5.08		1.12	0.232	3.78		0.876	0.182	4.21		0.861	0.179
Barium	400													57.9		1.12	0.194	23.8		0.876	0.152	20.1		0.861	0.15
Beryllium	590													0.401	J	0.558	0.037	0.245	J	0.438	0.029	0.241	J	0.43	0.028
Cadmium	9.3													< 1.12	U	1.12	0.109	< 0.876	U	0.876	0.086	< 0.861	U	0.861	0.084
Calcium														7780		11.2	3.9	13100		8.76	3.07	22400		8.61	3.01
Chromium, total	400													14.1		1.12	0.107	8.41		0.876	0.084	8.4		0.861	0.083
Cobalt														9.44		2.23	0.185	7.44		1.75	0.145	8.28		1.72	0.143
Copper	270													28.8		1.12	0.288	19.8		0.876	0.226	24.6		0.861	0.222
Cyanide	27													< 1.4	U	1.4	0.3	< 1	U	1	0.22	< 0.98	U	0.98	0.21
Iron														24400		5.58	1.01	17100		4.38	0.791	18600		4.3	0.778
Lead	1000													28.5		5.58	0.299	12.4		4.38	0.235	12.9		4.3	0.231
Magnesium														7260		11.2	1.72	6480		8.76	1.35	11700		8.61	1.33
Manganese	10000													1150		1.12	0.177	563		0.876	0.139	546		0.861	0.137
Mercury	2.8													< 0.092	U	0.092	0.019	< 0.07	U	0.07	0.015	< 0.068	U	0.068	0.014
Nickel	310													20.2		2.79	0.27	14.2		2.19	0.212	16.4		2.15	0.208
Potassium														474		279	16	418		219	12.6	365		215	12.4
Selenium	1500													0.769	J	2.23	0.288	< 1.75	U	1.75	0.226	< 1.72	U	1.72	0.222
Silver	1500													< 1.12	U	1.12	0.316	< 0.876	U	0.876	0.248	< 0.861	U	0.861	0.244
Sodium														42.6	J	223	3.51	47.5	J	175	2.76	70.5	J	172	2.71
Thallium														< 2.23	U	2.23	0.351	< 1.75	U	1.75	0.276	< 1.72	U	1.72	0.271
Vanadium														14.6		1.12	0.226	9.81		0.876	0.178	9.52		0.861	0.175
Zinc	10000													73.8		5.58	0.327	48.6		4.38	0.257	53.4		4.3	0.252
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1													< 0.0461	U	46.1	4.1	< 0.0361	U	36.1	3.21	< 0.0346	U	34.6	3.07
Aroclor-1221	1													< 0.0461	U	46.1	4.62	< 0.0361	U	36.1	3.62	< 0.0346	U	34.6	3.46
Aroclor-1232	1													< 0.0461	U	46.1	9.78	< 0.0361	U	36.1	7.66	< 0.0346	U	34.6	7.33
Aroclor-1242	1													< 0.0461	U	46.1	6.22	< 0.0361	U	36.1	4.87	< 0.0346	U	34.6	4.66
Aroclor-1248	1													< 0.0461	U	46.1	6.92	< 0.0361	U	36.1	5.42	< 0.0346	U	34.6	5.18
Aroclor-1254	1													< 0.0461	U	46.1	5.05	< 0.0361	U	36.1	3.95	< 0.0346	U	34.6	3.78
Aroclor-1260	1													< 0.0461	U	46.1	8.53	< 0.0361	U	36.1	6.68	< 0.0346	U	34.6	6.39
Aroclor-1262	1													< 0.0461	U	46.1	5.86	< 0.0361	U	36.1	4.59	< 0.0346	U	34.6	4.39
Aroclor-1268	1													0.00601	P	46.1	4.78	< 0.0361	U	36.1	3.74	< 0.0346	U	34.6	3.58
PCBs, Total	1													0.00601	J	46.1	4.1	< 0.0361	U	36.1	3.21	< 0.0346	U	34.6	3.07

Sample Location		SB-12E				SB-12E				SB-12E				SB-13				SB-13				SB-13			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-12E(6-12)				SB-12E(12-24)				SB-12E(24-36)				SB-13(0-2)				SB-13(2-6)				SB-13(6-12)			
Lab ID		L1911366-39				L1911366-40				L1911366-41				L1911366-48				L1911366-49				L1911366-52			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene														< 0.24	U	240	27	< 0.18	U	180	21	< 0.18	U	180	20
1,2-Dichlorobenzene	500													< 0.24	U	240	43	< 0.18	U	180	32	< 0.18	U	180	32
1,4-Dichlorobenzene	130													< 0.24	U	240	42	< 0.18	U	180	31	< 0.18	U	180	31
2,4,5-Trichlorophenol														< 0.24	U	240	46	< 0.18	U	180	34	< 0.18	U	180	34
2,4,6-Trichlorophenol														< 0.14	U	140	46	< 0.11	U	110	34	< 0.11	U	110	34
2,4-Dichlorophenol														< 0.22	U	220	39	< 0.16	U	160	29	< 0.16	U	160	28
2,4-Dimethylphenol														< 0.24	U	240	79	< 0.18	U	180	60	< 0.18	U	180	58
2,4-Dinitrophenol														< 1.2	U	1200	110	< 0.86	U	860	84	< 0.85	U	850	82
2,4-Dinitrotoluene														< 0.24	U	240	48	< 0.18	U	180	36	< 0.18	U	180	35
2,6-Dinitrotoluene														< 0.24	U	240	41	< 0.18	U	180	31	< 0.18	U	180	30
2-Chloronaphthalene														< 0.24	U	240	24	< 0.18	U	180	18	< 0.18	U	180	18
2-Chlorophenol														< 0.24	U	240	28	< 0.18	U	180	21	< 0.18	U	180	21
2-Methylnaphthalene														< 0.29	U	290	29	< 0.22	U	220	22	< 0.21	U	210	21
2-Methylphenol	500													< 0.24	U	240	37	< 0.18	U	180	28	< 0.18	U	180	27
2-Nitroaniline														< 0.24	U	240	46	< 0.18	U	180	35	< 0.18	U	180	34
2-Nitrophenol														< 0.52	U	520	90	< 0.39	U	390	68	< 0.38	U	380	66
3- and 4- Methylphenol (Total)														< 0.35	U	350	38	< 0.26	U	260	28	< 0.25	U	250	28
3,3'-Dichlorobenzidine														< 0.24	U	240	64	< 0.18	U	180	48	< 0.18	U	180	47
3-Nitroaniline														< 0.24	U	240	45	< 0.18	U	180	34	< 0.18	U	180	33
4,6-Dinitro-2-methylphenol														< 0.62	U	620	120	< 0.47	U	470	86	< 0.46	U	460	85
4-Bromophenyl phenyl ether														< 0.24	U	240	37	< 0.18	U	180	28	< 0.18	U	180	27
4-Chloro-3-methylphenol														< 0.24	U	240	36	< 0.18	U	180	27	< 0.18	U	180	26
4-Chloroaniline														< 0.24	U	240	44	< 0.18	U	180	33	< 0.18	U	180	32
4-Chlorophenyl phenyl ether														< 0.24	U	240	26	< 0.18	U	180	19	< 0.18	U	180	19
4-Nitroaniline														< 0.24	U	240	100	< 0.18	U	180	75	< 0.18	U	180	73
4-Nitrophenol														< 0.34	U	340	98	< 0.25	U	250	74	< 0.25	U	250	72
Acenaphthene	500													< 0.19	U	190	25	< 0.14	U	140	19	< 0.14	U	140	18
Acenaphthylene	500													< 0.19	U	190	37	< 0.14	U	140	28	< 0.14	U	140	27
Acetophenone														< 0.24	U	240	30	< 0.18	U	180	22	< 0.18	U	180	22
Anthracene	500													< 0.14	U	140	47	< 0.11	U	110	35	< 0.11	U	110	34
Benzo(a)anthracene	5.6													0.072	J	140	27	0.021	J	110	20	< 0.11	U	110	20
Benzo(a)pyrene	1													0.065	J	190	59	< 0.14	U	140	44	< 0.14	U	140	43
Benzo(b)fluoranthene	5.6													0.097	J	140	40	< 0.11	U	110	30	< 0.11	U	110	30
Benzo(g,h,i)perylene	500													0.05	J	190	28	< 0.14	U	140	21	< 0.14	U	140	21
Benzo(k)fluoranthene	56													< 0.14	U	140	38	< 0.11	U	110	29	< 0.11	U	110	28
Benzoic Acid														< 0.78	U	780	240	< 0.58	U	580	180	< 0.57	U	570	180
Benzyl alcohol														< 0.24	U	240	74	< 0.18	U	180	55	< 0.18	U	180	54
Biphenyl (Diphenyl)														< 0.55	U	550	56	< 0.41	U	410	42	< 0.4	U	400	41
bis(2-Chloroethoxy)methane														< 0.26	U	260	24	< 0.19	U	190	18	< 0.19	U	190	18
bis(2-Chloroethyl)ether														< 0.22	U	220	32	< 0.16	U	160	24	< 0.16	U	160	24
Bis(2-Chloroisopropyl) Ether														< 0.29	U	290	41	< 0.22	U	220	31	< 0.21	U	210	30
bis(2-Ethylhexyl)phthalate														< 0.24	U	240	83	< 0.18	U	180	62	< 0.18	U	180	61
Butyl benzyl phthalate														< 0.24	U	240	60	< 0.18	U	180	45	< 0.18	U	180	44
Carbazole														< 0.24	U	240	23	< 0.18	U	180	18	< 0.18	U	180	17
Chrysene	56													0.066	J	140	25	0.019	J	110	19	< 0.11	U	110	18
Dibenzo(a,h)anthracene	0.56													< 0.14	U	140	28	< 0.11	U	110	21	< 0.11	U	110	20
Dibenzofuran	350													< 0.24	U	240	23	< 0.18	U	180	17	< 0.18	U	180	17
Diethyl phthalate														< 0.24	U	240	22	< 0.18	U	180	17	< 0.18	U	180	16
Dimethyl phthalate														< 0.24	U	240	50	< 0.18	U	180	38	< 0.18	U	180	37
Di-n-butyl phthalate														< 0.24	U	240	46	< 0.18	U	180	34	< 0.18	U	180	34

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-12E				SB-12E				SB-12E				SB-13				SB-13				SB-13			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-12E(6-12)				SB-12E(12-24)				SB-12E(24-36)				SB-13(0-2)				SB-13(2-6)				SB-13(6-12)			
Lab ID		L1911366-39				L1911366-40				L1911366-41				L1911366-48				L1911366-49				L1911366-52			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate														< 0.24	U	240	82	< 0.18	U	180	61	< 0.18	U	180	60
Fluoranthene	500													0.13	J	140	28	0.031	J	110	21	0.022	J	110	20
Fluorene	500													< 0.24	U	240	23	< 0.18	U	180	18	< 0.18	U	180	17
Hexachlorobenzene	6													< 0.14	U	140	27	< 0.11	U	110	20	< 0.11	U	110	20
Hexachlorobutadiene														< 0.24	U	240	35	< 0.18	U	180	26	< 0.18	U	180	26
Hexachlorocyclopentadiene														< 0.69	U	690	220	< 0.52	U	520	160	< 0.5	U	500	160
Hexachloroethane														< 0.19	U	190	39	< 0.14	U	140	29	< 0.14	U	140	29
Indeno(1,2,3-cd)pyrene	5.6													0.043	J	190	34	< 0.14	U	140	25	< 0.14	U	140	25
Isophorone														< 0.22	U	220	31	< 0.16	U	160	23	< 0.16	U	160	23
Naphthalene	500													< 0.24	U	240	29	< 0.18	U	180	22	< 0.18	U	180	22
Nitrobenzene														< 0.22	U	220	36	< 0.16	U	160	27	< 0.16	U	160	26
N-Nitroso-di-n-propylamine														< 0.24	U	240	37	< 0.18	U	180	28	< 0.18	U	180	27
N-Nitrosodiphenylamine (1)														< 0.19	U	190	27	< 0.14	U	140	20	< 0.14	U	140	20
Pentachlorophenol	6.7													< 0.19	U	190	53	< 0.14	U	140	40	< 0.14	U	140	39
Phenanthrene	500													0.059	J	140	29	< 0.11	U	110	22	< 0.11	U	110	22
Phenol	500													< 0.24	U	240	36	< 0.18	U	180	27	< 0.18	U	180	27
Pyrene	500													0.11	J	140	24	0.026	J	110	18	0.019	J	110	18
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.00064	U	0.64	0.17	< 0.00056	U	0.56	0.15	< 0.0026	U	2.6	0.69												
1,1,1-Trichloroethane	500	< 0.00064	U	0.64	0.21	< 0.00056	U	0.56	0.19	< 0.0026	U	2.6	0.87												
1,1,2,2-Tetrachloroethane		< 0.00064	U	0.64	0.21	< 0.00056	U	0.56	0.19	< 0.0026	U	2.6	0.87												
1,1,2-Trichloroethane		< 0.0013	U	1.3	0.34	< 0.0011	U	1.1	0.3	< 0.0052	U	5.2	1.4												
1,1-Dichloroethane	240	< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.16	< 0.0052	U	5.2	0.76												
1,1-Dichloroethene	500	< 0.0013	U	1.3	0.3	< 0.0011	U	1.1	0.27	< 0.0052	U	5.2	1.2												
1,1-Dichloropropene		< 0.00064	U	0.64	0.2	< 0.00056	U	0.56	0.18	< 0.0026	U	2.6	0.83												
1,2,3-Trichlorobenzene		< 0.0025	U	2.5	0.41	< 0.0022	U	2.2	0.36	< 0.01	U	10	1.7												
1,2,3-Trichloropropane		< 0.0025	U	2.5	0.16	< 0.0022	U	2.2	0.14	< 0.01	U	10	0.66												
1,2,4,5-Tetramethylbenzene		< 0.0025	U	2.5	0.24	< 0.0022	U	2.2	0.22	< 0.01	U	10	1												
1,2,4-Trichlorobenzene		< 0.0025	U	2.5	0.35	< 0.0022	U	2.2	0.31	< 0.01	U	10	1.4												
1,2,4-Trimethylbenzene	190	< 0.0025	U	2.5	0.42	< 0.0022	U	2.2	0.38	< 0.01	U	10	1.7												
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0038	U	3.8	1.3	< 0.0034	U	3.4	1.1	< 0.016	U	16	5.2												
1,2-Dibromoethane (Ethylene Dibromide)		< 0.0013	U	1.3	0.36	< 0.0011	U	1.1	0.31	< 0.0052	U	5.2	1.4												
1,2-Dichlorobenzene	500	< 0.0025	U	2.5	0.18	< 0.0022	U	2.2	0.16	< 0.01	U	10	0.75												
1,2-Dichloroethane	30	< 0.0013	U	1.3	0.33	< 0.0011	U	1.1	0.29	< 0.0052	U	5.2	1.3												
1,2-Dichloroethene (Total)		< 0.0013	U	1.3	0.17	< 0.0011	U	1.1	0.15	< 0.0052	U	5.2	0.72												
1,2-Dichloropropane		< 0.0013	U	1.3	0.16	< 0.0011	U	1.1	0.14	< 0.0052	U	5.2	0.65												
1,3,5-Trimethylbenzene	190	< 0.0025	U	2.5	0.24	< 0.0022	U	2.2	0.22	< 0.01	U	10	1												
1,3-Dichlorobenzene	280	< 0.0025	U	2.5	0.19	< 0.0022	U	2.2	0.17	< 0.01	U	10	0.77												
1,3-Dichloropropane		< 0.0025	U	2.5	0.21	< 0.0022	U	2.2	0.19	< 0.01	U	10	0.87												
1,4-Dichlorobenzene	130	< 0.0025	U	2.5	0.22	< 0.0022	U	2.2	0.19	< 0.01	U	10	0.89												
1,4-Diethyl Benzene		< 0.0025	U	2.5	0.22	< 0.0022	U	2.2	0.2	< 0.01	U	10	0.92												
1,4-Dioxane	130	< 0.1	U	100	45	< 0.09	U	90	40	< 0.42	U	420	180												
2,2-Dichloropropane		< 0.0025	U	2.5	0.26	< 0.0022	U	2.2	0.23	< 0.01	U	10	1												
2-Butanone (MEK)	500	< 0.013	U	13	2.8	< 0.011	U	11	2.5	< 0.052	U	52	12												
2-Chlorotoluene		< 0.0025	U	2.5	0.24	< 0.0022	U	2.2	0.22	< 0.01	U	10	1												
2-Hexanone		< 0.013	U	13	1.5	< 0.011	U	11	1.3	< 0.052	U	52	6.2												
4-Chlorotoluene		< 0.0025	U	2.5	0.14	< 0.0022	U	2.2	0.12	< 0.01	U	10	0.56												
4-Methyl-2-pentanone (MIBK)		< 0.013	U	13	1.6	< 0.011	U	11	1.4	< 0.052	U	52	6.7												
Acetone	500	< 0.013	U	13	6.1	0.007	J	11	5.4	< 0.052	U	52	25												
Acrylonitrile		< 0.0051	U	5.1	1.5	< 0.0045	U	4.5	1.3	< 0.021	U	21	6												
Benzene	44	< 0.00064	U	0.64	0.21	< 0.00056	U	0.56	0.19	< 0.0026	U	2.6	0.87												

Sample Location		SB-12E				SB-12E				SB-12E				SB-13				SB-13				SB-13			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-12E(6-12)				SB-12E(12-24)				SB-12E(24-36)				SB-13(0-2)				SB-13(2-6)				SB-13(6-12)			
Lab ID		L1911366-39				L1911366-40				L1911366-41				L1911366-48				L1911366-49				L1911366-52			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.0025	U	2.5	0.18	< 0.0022	U	2.2	0.16	< 0.01	U	10	0.76												
Bromodichloromethane		< 0.00064	U	0.64	0.14	< 0.00056	U	0.56	0.12	< 0.0026	U	2.6	0.57												
Bromoform		< 0.0051	U	5.1	0.31	< 0.0045	U	4.5	0.28	< 0.021	U	21	1.3												
Bromomethane		< 0.0025	U	2.5	0.74	< 0.0022	U	2.2	0.66	< 0.01	U	10	3												
Carbon disulfide		< 0.013	U	13	5.8	< 0.011	U	11	5.1	< 0.052	U	52	24												
Carbon tetrachloride	22	< 0.0013	U	1.3	0.29	< 0.0011	U	1.1	0.26	< 0.0052	U	5.2	1.2												
Chlorobenzene	500	< 0.00064	U	0.64	0.16	< 0.00056	U	0.56	0.14	< 0.0026	U	2.6	0.66												
Chlorobromomethane		< 0.0025	U	2.5	0.26	< 0.0022	U	2.2	0.23	< 0.01	U	10	1.1												
Chloroethane		< 0.0025	U	2.5	0.58	< 0.0022	U	2.2	0.51	< 0.01	U	10	2.4												
Chloroform	350	< 0.0019	U	1.9	0.18	< 0.0017	U	1.7	0.16	< 0.0078	U	7.8	0.73												
Chloromethane		< 0.0051	U	5.1	1.2	< 0.0045	U	4.5	1	< 0.021	U	21	4.9												
cis-1,2-Dichloroethene	500	< 0.0013	U	1.3	0.22	< 0.0011	U	1.1	0.2	< 0.0052	U	5.2	0.92												
cis-1,3-Dichloropropene		< 0.00064	U	0.64	0.2	< 0.00056	U	0.56	0.18	< 0.0026	U	2.6	0.83												
Dibromochloromethane		< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.16	< 0.0052	U	5.2	0.73												
Dibromomethane		< 0.0025	U	2.5	0.3	< 0.0022	U	2.2	0.27	< 0.01	U	10	1.2												
Dichlorodifluoromethane		< 0.013	U	13	1.2	< 0.011	U	11	1	< 0.052	U	52	4.8												
Ethyl ether		< 0.0025	U	2.5	0.43	< 0.0022	U	2.2	0.38	< 0.01	U	10	1.8												
Ethylbenzene	390	< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.16	< 0.0052	U	5.2	0.74												
Hexachlorobutadiene		< 0.0051	U	5.1	0.22	< 0.0045	U	4.5	0.19	< 0.021	U	21	0.88												
Isopropylbenzene		< 0.0013	U	1.3	0.14	< 0.0011	U	1.1	0.12	< 0.0052	U	5.2	0.57												
m+p-Xylenes		< 0.0025	U	2.5	0.71	< 0.0022	U	2.2	0.63	< 0.01	U	10	2.9												
Methylene chloride	500	< 0.0064	U	6.4	2.9	< 0.0056	U	5.6	2.6	< 0.026	U	26	12												
Methyl-t-butyl ether (MTBE)	500	< 0.0025	U	2.5	0.26	< 0.0022	U	2.2	0.23	< 0.01	U	10	1												
Naphthalene	500	< 0.0051	U	5.1	0.83	< 0.0045	U	4.5	0.73	< 0.021	U	21	3.4												
n-Butylbenzene	500	< 0.0013	U	1.3	0.21	< 0.0011	U	1.1	0.19	< 0.0052	U	5.2	0.87												
n-Propylbenzene	500	< 0.0013	U	1.3	0.22	< 0.0011	U	1.1	0.19	< 0.0052	U	5.2	0.89												
o-Xylene	500	< 0.0013	U	1.3	0.37	< 0.0011	U	1.1	0.33	< 0.0052	U	5.2	1.5												
p-Ethyltoluene		< 0.0025	U	2.5	0.49	< 0.0022	U	2.2	0.43	< 0.01	U	10	2												
p-isopropyl toluene		< 0.0013	U	1.3	0.14	< 0.0011	U	1.1	0.12	< 0.0052	U	5.2	0.57												
sec-Butylbenzene	500	< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.16	< 0.0052	U	5.2	0.76												
Styrene		< 0.0013	U	1.3	0.25	< 0.0011	U	1.1	0.22	< 0.0052	U	5.2	1												
tert-Butylbenzene	500	< 0.0025	U	2.5	0.15	< 0.0022	U	2.2	0.13	< 0.01	U	10	0.62												
Tetrachloroethene (PCE)	150	< 0.00064	U	0.64	0.25	< 0.00056	U	0.56	0.22	< 0.0026	U	2.6	1												
Toluene	500	< 0.0013	U	1.3	0.69	< 0.0011	U	1.1	0.61	< 0.0052	U	5.2	2.8												
Total 1,3-Dichloropropene (Cis And Trans)		< 0.00064	U	0.64	0.2	< 0.00056	U	0.56	0.18	< 0.0026	U	2.6	0.83												
trans-1,2-Dichloroethene	500	< 0.0019	U	1.9	0.17	< 0.0017	U	1.7	0.15	< 0.0078	U	7.8	0.72												
trans-1,3-Dichloropropene		< 0.0013	U	1.3	0.35	< 0.0011	U	1.1	0.31	< 0.0052	U	5.2	1.4												
trans-1,4-dichloro-2-butene		< 0.0064	U	6.4	1.8	< 0.0056	U	5.6	1.6	< 0.026	U	26	7.4												
Trichloroethene (TCE)	200	< 0.00064	U	0.64	0.17	< 0.00056	U	0.56	0.15	< 0.0026	U	2.6	0.72												
Trichlorofluoromethane		< 0.0051	U	5.1	0.88	< 0.0045	U	4.5	0.78	< 0.021	U	21	3.6												
Vinyl acetate		< 0.013	U	13	2.7	< 0.011	U	11	2.4	< 0.052	U	52	11												
Vinyl chloride	13	< 0.0013	U	1.3	0.43	< 0.0011	U	1.1	0.38	< 0.0052	U	5.2	1.8												
Xylenes (Total)	500	< 0.0013	U	1.3	0.37	< 0.0011	U	1.1	0.33	< 0.0052	U	5.2	1.5												

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-13				SB-13				SB-13D				SB-13D				SB-13D				SB-13D			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-13(12-24)				SB-13(24-36)				SB-13D(2-6)				SB-13D(6-12)				SB-13D(12-24)				SB-13D(24-36)			
Lab ID		L1911366-54				L1911366-56				L1911366-50				L1911366-51				L1911366-53				L1911366-55			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		8260		8.18	2.21	4950		8.52	2.3																
Antimony		0.883	J	4.09	0.311	0.528	J	4.26	0.324																
Arsenic	16	4.16		0.818	0.17	4.29		0.852	0.177																
Barium	400	27.8		0.818	0.142	23.1		0.852	0.148																
Beryllium	590	0.262	J	0.409	0.027	0.222	J	0.426	0.028																
Cadmium	9.3	< 0.818	U	0.818	0.08	< 0.852	U	0.852	0.084																
Calcium		18600		8.18	2.86	79800		8.52	2.98																
Chromium, total	400	8.43		0.818	0.079	6.38		0.852	0.082																
Cobalt		7.66		1.64	0.136	6.04		1.7	0.142																
Copper	270	20.8		0.818	0.211	16.3		0.852	0.22																
Cyanide	27	< 1	U	1	0.21	< 1	U	1	0.22																
Iron		18100		4.09	0.738	12800		4.26	0.77																
Lead	1000	15.4		4.09	0.219	9.72		4.26	0.228																
Magnesium		11200		8.18	1.26	39200		8.52	1.31																
Manganese	10000	775		0.818	0.13	559		0.852	0.136																
Mercury	2.8	< 0.067	U	0.067	0.014	< 0.068	U	0.068	0.014																
Nickel	310	15.1		2.04	0.198	10.8		2.13	0.206																
Potassium		400		204	11.8	451		213	12.3																
Selenium	1500	< 1.64	U	1.64	0.211	< 1.7	U	1.7	0.22																
Silver	1500	< 0.818	U	0.818	0.231	< 0.852	U	0.852	0.241																
Sodium		83.7	J	164	2.58	104	J	170	2.68																
Thallium		< 1.64	U	1.64	0.258	< 1.7	U	1.7	0.268																
Vanadium		9.44		0.818	0.166	9.49		0.852	0.173																
Zinc	10000	48.4		4.09	0.24	26.6		4.26	0.25																
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0343	U	34.3	3.05	< 0.0355	U	35.5	3.16																
Aroclor-1221	1	< 0.0343	U	34.3	3.44	< 0.0355	U	35.5	3.56																
Aroclor-1232	1	< 0.0343	U	34.3	7.28	< 0.0355	U	35.5	7.53																
Aroclor-1242	1	< 0.0343	U	34.3	4.62	< 0.0355	U	35.5	4.79																
Aroclor-1248	1	< 0.0343	U	34.3	5.15	< 0.0355	U	35.5	5.33																
Aroclor-1254	1	< 0.0343	U	34.3	3.75	< 0.0355	U	35.5	3.89																
Aroclor-1260	1	< 0.0343	U	34.3	6.34	< 0.0355	U	35.5	6.57																
Aroclor-1262	1	< 0.0343	U	34.3	4.36	< 0.0355	U	35.5	4.51																
Aroclor-1268	1	< 0.0343	U	34.3	3.56	< 0.0355	U	35.5	3.68																
PCBs, Total	1	< 0.0343	U	34.3	3.05	< 0.0355	U	35.5	3.16																

Table 2ile]J:\76250 to 75300\76252.1 Environmental Consultation Services-iPark 84\Sloop Evaluation\Site Investigation Report\Tables\Action Level Exceedance II (2)

Sample Location		SB-13				SB-13				SB-13D				SB-13D				SB-13D				SB-13D			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-13(12-24)				SB-13(24-36)				SB-13D(2-6)				SB-13D(6-12)				SB-13D(12-24)				SB-13D(24-36)			
Lab ID		L1911366-54				L1911366-56				L1911366-50				L1911366-51				L1911366-53				L1911366-55			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.17	U	170	58	< 0.18	U	180	61																
Fluoranthene	500	0.026	J	100	20	< 0.11	U	110	20																
Fluorene	500	< 0.17	U	170	17	< 0.18	U	180	17																
Hexachlorobenzene	6	< 0.1	U	100	19	< 0.11	U	110	20																
Hexachlorobutadiene		< 0.17	U	170	25	< 0.18	U	180	26																
Hexachlorocyclopentadiene		< 0.49	U	490	160	< 0.51	U	510	160																
Hexachloroethane		< 0.14	U	140	28	< 0.14	U	140	29																
Indeno(1,2,3-cd)pyrene	5.6	0.024	J	140	24	< 0.14	U	140	25																
Isophorone		< 0.16	U	160	22	< 0.16	U	160	23																
Naphthalene	500	< 0.17	U	170	21	< 0.18	U	180	22																
Nitrobenzene		< 0.16	U	160	26	< 0.16	U	160	26																
N-Nitroso-di-n-propylamine		< 0.17	U	170	27	< 0.18	U	180	28																
N-Nitrosodiphenylamine (1)		< 0.14	U	140	20	< 0.14	U	140	20																
Pentachlorophenol	6.7	< 0.14	U	140	38	< 0.14	U	140	39																
Phenanthrene	500	< 0.1	U	100	21	< 0.11	U	110	22																
Phenol	500	< 0.17	U	170	26	< 0.18	U	180	27																
Pyrene	500	0.027	J	100	17	< 0.11	U	110	18																
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane										< 0.00054	U	0.54	0.14	< 0.00058	U	0.58	0.15	< 0.00053	U	0.53	0.14	< 0.00058	U	0.58	0.15
1,1,1-Trichloroethane	500									< 0.00054	U	0.54	0.18	< 0.00058	U	0.58	0.19	< 0.00053	U	0.53	0.18	< 0.00058	U	0.58	0.19
1,1,2,2-Tetrachloroethane										< 0.00054	U	0.54	0.18	< 0.00058	U	0.58	0.19	< 0.00053	U	0.53	0.18	< 0.00058	U	0.58	0.19
1,1,2-Trichloroethane										< 0.0011	U	1.1	0.29	< 0.0012	U	1.2	0.31	< 0.0011	U	1.1	0.28	< 0.0012	U	1.2	0.31
1,1-Dichloroethane	240									< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.17
1,1-Dichloroethene	500									< 0.0011	U	1.1	0.26	< 0.0012	U	1.2	0.28	< 0.0011	U	1.1	0.25	< 0.0012	U	1.2	0.28
1,1-Dichloropropene										< 0.00054	U	0.54	0.17	< 0.00058	U	0.58	0.18	< 0.00053	U	0.53	0.17	< 0.00058	U	0.58	0.18
1,2,3-Trichlorobenzene										< 0.0022	U	2.2	0.35	< 0.0023	U	2.3	0.38	< 0.0021	U	2.1	0.34	< 0.0023	U	2.3	0.37
1,2,3-Trichloropropane										< 0.0022	U	2.2	0.14	< 0.0023	U	2.3	0.15	< 0.0021	U	2.1	0.14	< 0.0023	U	2.3	0.15
1,2,4,5-Tetramethylbenzene										< 0.0022	U	2.2	0.21	< 0.0023	U	2.3	0.22	< 0.0021	U	2.1	0.2	< 0.0023	U	2.3	0.22
1,2,4-Trichlorobenzene										< 0.0022	U	2.2	0.3	< 0.0023	U	2.3	0.32	< 0.0021	U	2.1	0.29	< 0.0023	U	2.3	0.32
1,2,4-Trimethylbenzene	190									< 0.0022	U	2.2	0.36	< 0.0023	U	2.3	0.39	< 0.0021	U	2.1	0.36	< 0.0023	U	2.3	0.39
1,2-Dibromo-3-chloropropane (DBCP)										< 0.0033	U	3.3	1.1	< 0.0035	U	3.5	1.2	< 0.0032	U	3.2	1.1	< 0.0035	U	3.5	1.2
1,2-Dibromoethane (Ethylene Dibromide)										< 0.0011	U	1.1	0.3	< 0.0012	U	1.2	0.32	< 0.0011	U	1.1	0.3	< 0.0012	U	1.2	0.32
1,2-Dichlorobenzene	500									< 0.0022	U	2.2	0.16	< 0.0023	U	2.3	0.17	< 0.0021	U	2.1	0.15	< 0.0023	U	2.3	0.17
1,2-Dichloroethane	30									< 0.0011	U	1.1	0.28	< 0.0012	U	1.2	0.3	< 0.0011	U	1.1	0.27	< 0.0012	U	1.2	0.3
1,2-Dichloroethene (Total)										< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16
1,2-Dichloropropane										< 0.0011	U	1.1	0.14	< 0.0012	U	1.2	0.14	< 0.0011	U	1.1	0.13	< 0.0012	U	1.2	0.14
1,3,5-Trimethylbenzene	190									< 0.0022	U	2.2	0.21	< 0.0023	U	2.3	0.22	< 0.0021	U	2.1	0.21	< 0.0023	U	2.3	0.22
1,3-Dichlorobenzene	280									< 0.0022	U	2.2	0.16	< 0.0023	U	2.3	0.17	< 0.0021	U	2.1	0.16	< 0.0023	U	2.3	0.17
1,3-Dichloropropane										< 0.0022	U	2.2	0.18	< 0.0023	U	2.3	0.19	< 0.0021	U	2.1	0.18	< 0.0023	U	2.3	0.19
1,4-Dichlorobenzene	130									< 0.0022	U	2.2	0.18	< 0.0023	U	2.3	0.2	< 0.0021	U	2.1	0.18	< 0.0023	U	2.3	0.2
1,4-Diethyl Benzene										< 0.0022	U	2.2	0.19	< 0.0023	U	2.3	0.21	< 0.0021	U	2.1	0.19	< 0.0023	U	2.3	0.2
1,4-Dioxane	130									< 0.087	U	87	38	< 0.093	U	93	41	< 0.086	U	86	38	< 0.093	U	93	41
2,2-Dichloropropane										< 0.0022	U	2.2	0.22	< 0.0023	U	2.3	0.24	< 0.0021	U	2.1	0.22	< 0.0023	U	2.3	0.23
2-Butanone (MEK)	500									< 0.011	U	11	2.4	< 0.012	U	12	2.6	< 0.011	U	11	2.4	< 0.012	U	12	2.6
2-Chlorotoluene										< 0.0022	U	2.2	0.21	< 0.0023	U	2.3	0.22	< 0.0021	U	2.1	0.2	< 0.0023	U	2.3	0.22
2-Hexanone										< 0.011	U	11	1.3	< 0.012	U	12	1.4	< 0.011	U	11	1.3	< 0.012	U	12	1.4
4-Chlorotoluene										< 0.0022	U	2.2	0.12	< 0.0023	U	2.3	0.12	< 0.0021	U	2.1	0.12	< 0.0023	U	2.3	0.12
4-Methyl-2-pentanone (MIBK)										< 0.011	U	11	1.4	< 0.012	U	12	1.5	< 0.011	U	11	1.4	< 0.012	U	12	1.5
Acetone	500									0.01	J	11	5.2	0.011	J	12	5.6	0.014		11	5.1	0.0075	J	12	5.6
Acrylonitrile										< 0.0044	U	4.4	1.2	< 0.0047	U	4.7	1.3	< 0.0043	U	4.3	1.2	< 0.0046	U	4.6	1.3
Benzene	44									< 0.00054	U	0.54	0.18	< 0.00058	U	0.58	0.19	< 0.00053	U	0.53	0.18	< 0.00058	U	0.58	0.19

Sample Location		SB-13				SB-13				SB-13D				SB-13D				SB-13D				SB-13D			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-13(12-24)				SB-13(24-36)				SB-13D(2-6)				SB-13D(6-12)				SB-13D(12-24)				SB-13D(24-36)			
Lab ID		L1911366-54				L1911366-56				L1911366-50				L1911366-51				L1911366-53				L1911366-55			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene										< 0.0022	U	2.2	0.16	< 0.0023	U	2.3	0.17	< 0.0021	U	2.1	0.15	< 0.0023	U	2.3	0.17
Bromodichloromethane										< 0.00054	U	0.54	0.12	< 0.00058	U	0.58	0.13	< 0.00053	U	0.53	0.12	< 0.00058	U	0.58	0.13
Bromoform										< 0.0044	U	4.4	0.27	< 0.0047	U	4.7	0.29	< 0.0043	U	4.3	0.26	< 0.0046	U	4.6	0.28
Bromomethane										< 0.0022	U	2.2	0.63	< 0.0023	U	2.3	0.68	< 0.0021	U	2.1	0.62	< 0.0023	U	2.3	0.67
Carbon disulfide										< 0.011	U	11	4.9	< 0.012	U	12	5.3	< 0.011	U	11	4.9	< 0.012	U	12	5.3
Carbon tetrachloride	22									< 0.0011	U	1.1	0.25	< 0.0012	U	1.2	0.27	< 0.0011	U	1.1	0.24	< 0.0012	U	1.2	0.27
Chlorobenzene	500									< 0.00054	U	0.54	0.14	< 0.00058	U	0.58	0.15	< 0.00053	U	0.53	0.14	< 0.00058	U	0.58	0.15
Chlorobromomethane										< 0.0022	U	2.2	0.22	< 0.0023	U	2.3	0.24	< 0.0021	U	2.1	0.22	< 0.0023	U	2.3	0.24
Chloroethane										< 0.0022	U	2.2	0.49	< 0.0023	U	2.3	0.53	< 0.0021	U	2.1	0.48	< 0.0023	U	2.3	0.52
Chloroform	350									< 0.0016	U	1.6	0.15	< 0.0017	U	1.7	0.16	< 0.0016	U	1.6	0.15	< 0.0017	U	1.7	0.16
Chloromethane										< 0.0044	U	4.4	1	< 0.0047	U	4.7	1.1	< 0.0043	U	4.3	1	< 0.0046	U	4.6	1.1
cis-1,2-Dichloroethene	500									< 0.0011	U	1.1	0.19	< 0.0012	U	1.2	0.2	< 0.0011	U	1.1	0.19	< 0.0012	U	1.2	0.2
cis-1,3-Dichloropropene										< 0.00054	U	0.54	0.17	< 0.00058	U	0.58	0.18	< 0.00053	U	0.53	0.17	< 0.00058	U	0.58	0.18
Dibromochloromethane										< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16
Dibromomethane										< 0.0022	U	2.2	0.26	< 0.0023	U	2.3	0.28	< 0.0021	U	2.1	0.25	< 0.0023	U	2.3	0.28
Dichlorodifluoromethane										< 0.011	U	11	1	< 0.012	U	12	1.1	< 0.011	U	11	0.98	< 0.012	U	12	1.1
Ethyl ether										< 0.0022	U	2.2	0.37	< 0.0023	U	2.3	0.4	< 0.0021	U	2.1	0.36	< 0.0023	U	2.3	0.4
Ethylbenzene	390									< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16
Hexachlorobutadiene										< 0.0044	U	4.4	0.18	< 0.0047	U	4.7	0.2	< 0.0043	U	4.3	0.18	< 0.0046	U	4.6	0.2
Isopropylbenzene										< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13
m+p-Xylenes										< 0.0022	U	2.2	0.61	< 0.0023	U	2.3	0.65	< 0.0021	U	2.1	0.6	< 0.0023	U	2.3	0.65
Methylene chloride	500									< 0.0054	U	5.4	2.5	< 0.0058	U	5.8	2.7	< 0.0053	U	5.3	2.4	< 0.0058	U	5.8	2.6
Methyl-t-butyl ether (MTBE)	500									< 0.0022	U	2.2	0.22	< 0.0023	U	2.3	0.23	< 0.0021	U	2.1	0.21	< 0.0023	U	2.3	0.23
Naphthalene	500									< 0.0044	U	4.4	0.71	< 0.0047	U	4.7	0.76	< 0.0043	U	4.3	0.69	< 0.0046	U	4.6	0.75
n-Butylbenzene	500									< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.19	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.19
n-Propylbenzene	500									< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2
o-Xylene	500									< 0.0011	U	1.1	0.32	< 0.0012	U	1.2	0.34	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.34
p-Ethyltoluene										< 0.0022	U	2.2	0.42	< 0.0023	U	2.3	0.45	< 0.0021	U	2.1	0.41	< 0.0023	U	2.3	0.44
p-isopropyl toluene										< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13
sec-Butylbenzene	500									< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17
Styrene										< 0.0011	U	1.1	0.21	< 0.0012	U	1.2	0.23	< 0.0011	U	1.1	0.21	< 0.0012	U	1.2	0.23
tert-Butylbenzene	500									< 0.0022	U	2.2	0.13	< 0.0023	U	2.3	0.14	< 0.0021	U	2.1	0.13	< 0.0023	U	2.3	0.14
Tetrachloroethene (PCE)	150									< 0.00054	U	0.54	0.21	< 0.00058	U	0.58	0.23	< 0.00053	U	0.53	0.21	< 0.00058	U	0.58	0.23
Toluene	500									< 0.0011	U	1.1	0.59	< 0.0012	U	1.2	0.63	< 0.0011	U	1.1	0.58	< 0.0012	U	1.2	0.63
Total 1,3-Dichloropropene (Cis And Trans)										< 0.00054	U	0.54	0.17	< 0.00058	U	0.58	0.18	< 0.00053	U	0.53	0.17	< 0.00058	U	0.58	0.18
trans-1,2-Dichloroethene	500									< 0.0016	U	1.6	0.15	< 0.0017	U	1.7	0.16	< 0.0016	U	1.6	0.15	< 0.0017	U	1.7	0.16
trans-1,3-Dichloropropene										< 0.0011	U	1.1	0.3	< 0.0012	U	1.2	0.32	< 0.0011	U	1.1	0.29	< 0.0012	U	1.2	0.32
trans-1,4-dichloro-2-butene										< 0.0054	U	5.4	1.5	< 0.0058	U	5.8	1.6	< 0.0053	U	5.3	1.5	< 0.0058	U	5.8	1.6
Trichloroethene (TCE)	200									< 0.00054	U	0.54	0.15	< 0.00058	U	0.58	0.16	< 0.00053	U	0.53	0.15	< 0.00058	U	0.58	0.16
Trichlorofluoromethane										< 0.0044	U	4.4	0.76	< 0.0047	U	4.7	0.81	< 0.0043	U	4.3	0.74	< 0.0046	U	4.6	0.81
Vinyl acetate										< 0.011	U	11	2.3	< 0.012	U	12	2.5	< 0.011	U	11	2.3	< 0.012	U	12	2.5
Vinyl chloride	13									< 0.0011	U	1.1	0.36	< 0.0012	U	1.2	0.39	< 0.0011	U	1.1	0.36	< 0.0012	U	1.2	0.39
Xylenes (Total)	500									< 0.0011	U	1.1	0.32	< 0.0012	U	1.2	0.34	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.34

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-14				SB-14				SB-14				SB-14				SB-14				SB-14			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-14 (0-2)				SB-14 (2-6)				SB-14 (6-12)				SB-14 (12-24)				SB-14 (24-36)				20190322DUP1			
Lab ID		L1911625-01				L1911625-03				L1911625-05				L1911625-07				L1911625-09				L1911625-10			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		14800		11.4	3.07	11800		8.73	2.36	10900		8.36	2.26	9280		9.06	2.45	7940		8.14	2.2	8130		8.32	2.24
Antimony		1.45	J	5.68	0.432	0.978	J	4.36	0.332	0.895	J	4.18	0.318	0.815	J	4.53	0.344	0.781	J	4.07	0.309	0.732	J	4.16	0.316
Arsenic	16	6.18		1.14	0.236	5.38		0.873	0.182	4.89		0.836	0.174	3.92		0.906	0.188	4.04		0.814	0.169	4.78		0.832	0.173
Barium	400	49.2		1.14	0.198	37.6		0.873	0.152	27.3		0.836	0.145	25.3		0.906	0.158	36.2		0.814	0.142	39.8		0.832	0.145
Beryllium	590	0.386	J	0.568	0.038	0.358	J	0.436	0.029	0.301	J	0.418	0.028	0.272	J	0.453	0.03	0.252	J	0.407	0.027	0.299	J	0.416	0.027
Cadmium	9.3	0.806	J	1.14	0.111	0.803	J	0.873	0.086	0.711	J	0.836	0.082	0.58	J	0.906	0.089	0.513	J	0.814	0.08	0.574	J	0.832	0.082
Calcium		2970		11.4	3.98	14400		8.73	3.06	14400		8.36	2.93	22400		9.06	3.17	34700		8.14	2.85	46600		8.32	2.91
Chromium, total	400	16.3		1.14	0.109	14.7		0.873	0.084	10.7		0.836	0.08	9.13		0.906	0.087	7.4		0.814	0.078	8.79		0.832	0.08
Cobalt		9.9		2.27	0.188	9.24		1.75	0.145	8.7		1.67	0.139	7.11		1.81	0.15	6.9		1.63	0.135	7.98		1.66	0.138
Copper	270	24.4		1.14	0.293	26.2		0.873	0.225	23.6		0.836	0.216	18.5		0.906	0.234	17.3		0.814	0.21	17.4		0.832	0.214
Cyanide	27	< 1.4	U	1.4	0.3	< 1	U	1	0.22	< 1	U	1	0.22	< 1.1	U	1.1	0.22	< 0.98	U	0.98	0.21	< 0.99	U	0.99	0.21
Iron		25200		5.68	1.02	22500		4.36	0.788	21100		4.18	0.755	17900		4.53	0.818	15300		4.07	0.735	16100		4.16	0.751
Lead	1000	29.8		5.68	0.304	27		4.36	0.234	12.1		4.18	0.224	11.6		4.53	0.243	10.5		4.07	0.218	12.2		4.16	0.223
Magnesium		6560		11.4	1.75	7970		8.73	1.34	9350		8.36	1.29	14100		9.06	1.4	22800		8.14	1.25	28000		8.32	1.28
Manganese	10000	1080		1.14	0.18	1100		0.873	0.139	729		0.836	0.133	664		0.906	0.144	797		0.814	0.129	885		0.832	0.132
Mercury	2.8	< 0.095	U	0.095	0.02	< 0.069	U	0.069	0.015	< 0.068	U	0.068	0.014	< 0.072	U	0.072	0.015	< 0.068	U	0.068	0.014	< 0.068	U	0.068	0.014
Nickel	310	25.5		2.84	0.275	21.1		2.18	0.211	19		2.09	0.202	15.6		2.26	0.219	14.6		2.03	0.197	18.7		2.08	0.201
Potassium		377		284	16.4	376		218	12.6	458		209	12	333		226	13	444		203	11.7	487		208	12
Selenium	1500	< 2.27	U	2.27	0.293	< 1.75	U	1.75	0.225	< 1.67	U	1.67	0.216	< 1.81	U	1.81	0.234	< 1.63	U	1.63	0.21	< 1.66	U	1.66	0.214
Silver	1500	< 1.14	U	1.14	0.321	< 0.873	U	0.873	0.247	< 0.836	U	0.836	0.237	< 0.906	U	0.906	0.256	< 0.814	U	0.814	0.23	< 0.832	U	0.832	0.235
Sodium		293		227	3.58	165	J	175	2.75	163	J	167	2.63	140	J	181	2.85	166		163	2.56	238		166	2.62
Thallium		< 2.27	U	2.27	0.358	< 1.75	U	1.75	0.275	< 1.67	U	1.67	0.263	< 1.81	U	1.81	0.285	< 1.63	U	1.63	0.256	< 1.66	U	1.66	0.262
Vanadium		15.5		1.14	0.23	13.4		0.873	0.177	12.1		0.836	0.17	10.4		0.906	0.184	12.8		0.814	0.165	18.3		0.832	0.169
Zinc	10000	68.9		5.68	0.333	61.8		4.36	0.256	57.4		4.18	0.245	45.9		4.53	0.265	35.3		4.07	0.238	51.2		4.16	0.244
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0491	U	49.1	4.36	< 0.0364	U	36.4	3.24	< 0.0353	U	35.3	3.13	< 0.0379	U	37.9	3.36	< 0.0341	U	34.1	3.03	< 0.0345	U	34.5	3.06
Aroclor-1221	1	< 0.0491	U	49.1	4.92	< 0.0364	U	36.4	3.65	< 0.0353	U	35.3	3.54	< 0.0379	U	37.9	3.8	< 0.0341	U	34.1	3.42	< 0.0345	U	34.5	3.45
Aroclor-1232	1	< 0.0491	U	49.1	10.4	< 0.0364	U	36.4	7.73	< 0.0353	U	35.3	7.48	< 0.0379	U	37.9	8.04	< 0.0341	U	34.1	7.22	< 0.0345	U	34.5	7.31
Aroclor-1242	1	< 0.0491	U	49.1	6.62	< 0.0364	U	36.4	4.91	< 0.0353	U	35.3	4.76	< 0.0379	U	37.9	5.11	< 0.0341	U	34.1	4.59	< 0.0345	U	34.5	4.65
Aroclor-1248	1	< 0.0491	U	49.1	7.37	< 0.0364	U	36.4	5.47	< 0.0353	U	35.3	5.29	< 0.0379	U	37.9	5.68	< 0.0341	U	34.1	5.11	< 0.0345	U	34.5	5.17
Aroclor-1254	1	< 0.0491	U	49.1	5.37	< 0.0364	U	36.4	3.99	< 0.0353	U	35.3	3.86	< 0.0379	U	37.9	4.15	< 0.0341	U	34.1	3.73	< 0.0345	U	34.5	3.77
Aroclor-1260	1	< 0.0491	U	49.1	9.08	< 0.0364	U	36.4	6.74	< 0.0353	U	35.3	6.52	< 0.0379	U	37.9	7	< 0.0341	U	34.1	6.3	< 0.0345	U	34.5	6.37
Aroclor-1262	1	< 0.0491	U	49.1	6.24	< 0.0364	U	36.4	4.63	< 0.0353	U	35.3	4.48	< 0.0379	U	37.9	4.81	< 0.0341	U	34.1	4.33	< 0.0345	U	34.5	4.38
Aroclor-1268	1	< 0.0491	U	49.1	5.09	< 0.0364	U	36.4	3.78	< 0.0353	U	35.3	3.66	< 0.0379	U	37.9	3.93	< 0.0341	U	34.1	3.53	< 0.0345	U	34.5	3.57
PCBs, Total	1	< 0.0491	U	49.1	4.36	< 0.0364	U	36.4	3.24	< 0.0353	U	35.3	3.13	< 0.0379	U	37.9	3.36	< 0.0341	U	34.1	3.03	< 0.0345	U	34.5	3.06

Sample Location		SB-14				SB-14				SB-14				SB-14				SB-14				SB-14			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-14 (0-2)				SB-14 (2-6)				SB-14 (6-12)				SB-14 (12-24)				SB-14 (24-36)				20190322DUP1			
Lab ID		L1911625-01				L1911625-03				L1911625-05				L1911625-07				L1911625-09				L1911625-10			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.25	U	250	28	< 0.18	U	180	21	< 0.18	U	180	21	< 0.19	U	190	22	< 0.18	U	180	20	< 0.18	U	180	20
1,2-Dichlorobenzene	500	< 0.25	U	250	44	< 0.18	U	180	32	< 0.18	U	180	32	< 0.19	U	190	34	< 0.18	U	180	31	< 0.18	U	180	32
1,4-Dichlorobenzene	130	< 0.25	U	250	43	< 0.18	U	180	32	< 0.18	U	180	32	< 0.19	U	190	33	< 0.18	U	180	31	< 0.18	U	180	31
2,4,5-Trichlorophenol		< 0.25	U	250	47	< 0.18	U	180	35	< 0.18	U	180	34	< 0.19	U	190	36	< 0.18	U	180	34	< 0.18	U	180	34
2,4,6-Trichlorophenol		< 0.15	U	150	47	< 0.11	U	110	34	< 0.11	U	110	34	< 0.11	U	110	36	< 0.1	U	100	33	< 0.11	U	110	34
2,4-Dichlorophenol		< 0.22	U	220	40	< 0.16	U	160	29	< 0.16	U	160	29	< 0.17	U	170	31	< 0.16	U	160	28	< 0.16	U	160	29
2,4-Dimethylphenol		< 0.25	U	250	81	< 0.18	U	180	60	< 0.18	U	180	60	< 0.19	U	190	63	< 0.18	U	180	58	< 0.18	U	180	59
2,4-Dinitrophenol		< 1.2	U	1200	110	< 0.87	U	870	84	< 0.87	U	870	84	< 0.91	U	910	89	< 0.84	U	840	82	< 0.86	U	860	83
2,4-Dinitrotoluene		< 0.25	U	250	49	< 0.18	U	180	36	< 0.18	U	180	36	< 0.19	U	190	38	< 0.18	U	180	35	< 0.18	U	180	36
2,6-Dinitrotoluene		< 0.25	U	250	42	< 0.18	U	180	31	< 0.18	U	180	31	< 0.19	U	190	33	< 0.18	U	180	30	< 0.18	U	180	31
2-Chloronaphthalene		< 0.25	U	250	24	< 0.18	U	180	18	< 0.18	U	180	18	< 0.19	U	190	19	< 0.18	U	180	17	< 0.18	U	180	18
2-Chlorophenol		< 0.25	U	250	29	< 0.18	U	180	21	< 0.18	U	180	21	< 0.19	U	190	22	< 0.18	U	180	21	< 0.18	U	180	21
2-Methylnaphthalene		< 0.3	U	300	30	< 0.22	U	220	22	< 0.22	U	220	22	< 0.23	U	230	23	< 0.21	U	210	21	< 0.21	U	210	22
2-Methylphenol	500	< 0.25	U	250	38	< 0.18	U	180	28	< 0.18	U	180	28	< 0.19	U	190	30	< 0.18	U	180	27	< 0.18	U	180	28
2-Nitroaniline		< 0.25	U	250	48	< 0.18	U	180	35	< 0.18	U	180	35	< 0.19	U	190	37	< 0.18	U	180	34	< 0.18	U	180	34
2-Nitrophenol		< 0.53	U	530	93	< 0.39	U	390	68	< 0.39	U	390	68	< 0.41	U	410	72	< 0.38	U	380	66	< 0.38	U	380	67
3- and 4- Methylphenol (Total)		< 0.36	U	360	39	< 0.26	U	260	28	< 0.26	U	260	28	< 0.27	U	270	30	< 0.25	U	250	27	< 0.26	U	260	28
3,3'-Dichlorobenzidine		< 0.25	U	250	66	< 0.18	U	180	48	< 0.18	U	180	48	< 0.19	U	190	51	< 0.18	U	180	47	< 0.18	U	180	48
3-Nitroaniline		< 0.25	U	250	46	< 0.18	U	180	34	< 0.18	U	180	34	< 0.19	U	190	36	< 0.18	U	180	33	< 0.18	U	180	34
4,6-Dinitro-2-methylphenol		< 0.64	U	640	120	< 0.47	U	470	87	< 0.47	U	470	87	< 0.5	U	500	91	< 0.46	U	460	84	< 0.46	U	460	86
4-Bromophenyl phenyl ether		< 0.25	U	250	38	< 0.18	U	180	28	< 0.18	U	180	28	< 0.19	U	190	29	< 0.18	U	180	27	< 0.18	U	180	27
4-Chloro-3-methylphenol		< 0.25	U	250	37	< 0.18	U	180	27	< 0.18	U	180	27	< 0.19	U	190	28	< 0.18	U	180	26	< 0.18	U	180	27
4-Chloroaniline		< 0.25	U	250	45	< 0.18	U	180	33	< 0.18	U	180	33	< 0.19	U	190	35	< 0.18	U	180	32	< 0.18	U	180	32
4-Chlorophenyl phenyl ether		< 0.25	U	250	26	< 0.18	U	180	19	< 0.18	U	180	19	< 0.19	U	190	20	< 0.18	U	180	19	< 0.18	U	180	19
4-Nitroaniline		< 0.25	U	250	100	< 0.18	U	180	75	< 0.18	U	180	75	< 0.19	U	190	79	< 0.18	U	180	72	< 0.18	U	180	74
4-Nitrophenol		< 0.34	U	340	100	< 0.25	U	250	74	< 0.25	U	250	74	< 0.27	U	270	78	< 0.24	U	240	72	< 0.25	U	250	73
Acenaphthene	500	< 0.2	U	200	26	< 0.14	U	140	19	< 0.14	U	140	19	< 0.15	U	150	20	< 0.14	U	140	18	< 0.14	U	140	18
Acenaphthylene	500	< 0.2	U	200	38	< 0.14	U	140	28	< 0.14	U	140	28	< 0.15	U	150	29	< 0.14	U	140	27	< 0.14	U	140	28
Acetophenone		< 0.25	U	250	30	< 0.18	U	180	22	< 0.18	U	180	22	< 0.19	U	190	24	< 0.18	U	180	22	< 0.18	U	180	22
Anthracene	500	< 0.15	U	150	48	< 0.11	U	110	35	< 0.11	U	110	35	< 0.11	U	110	37	< 0.1	U	100	34	< 0.11	U	110	35
Benzo(a)anthracene	5.6	0.086	J	150	28	< 0.11	U	110	20	0.066	J	110	20	0.039	J	110	21	< 0.1	U	100	20	0.024	J	110	20
Benzo(a)pyrene	1	0.083	J	200	60	< 0.14	U	140	44	0.064	J	140	44	< 0.15	U	150	46	< 0.14	U	140	43	< 0.14	U	140	44
Benzo(b)fluoranthene	5.6	0.12	J	150	42	< 0.11	U	110	30	0.082	J	110	30	0.06	J	110	32	< 0.1	U	100	30	< 0.11	U	110	30
Benzo(g,h,i)perylene	500	0.066	J	200	29	< 0.14	U	140	21	0.058	J	140	21	0.039	J	150	22	< 0.14	U	140	21	< 0.14	U	140	21
Benzo(k)fluoranthene	56	< 0.15	U	150	39	< 0.11	U	110	29	0.029	J	110	29	< 0.11	U	110	30	< 0.1	U	100	28	< 0.11	U	110	28
Benzoic Acid		< 0.8	U	800	250	< 0.58	U	580	180	< 0.58	U	580	180	< 0.62	U	620	190	< 0.57	U	570	180	< 0.58	U	580	180
Benzyl alcohol		< 0.25	U	250	76	< 0.18	U	180	55	< 0.18	U	180	55	< 0.19	U	190	58	< 0.18	U	180	54	< 0.18	U	180	55
Biphenyl (Diphenyl)		< 0.56	U	560	57	< 0.41	U	410	42	< 0.41	U	410	42	< 0.43	U	430	44	< 0.4	U	400	41	< 0.41	U	410	41
bis(2-Chloroethoxy)methane		< 0.27	U	270	25	< 0.2	U	200	18	< 0.2	U	200	18	< 0.2	U	200	19	< 0.19	U	190	18	< 0.19	U	190	18
bis(2-Chloroethyl)ether		< 0.22	U	220	33	< 0.16	U	160	24	< 0.16	U	160	24	< 0.17	U	170	26	< 0.16	U	160	24	< 0.16	U	160	24
Bis(2-Chloroisopropyl) Ether		< 0.3	U	300	42	< 0.22	U	220	31	< 0.22	U	220	31	< 0.23	U	230	32	< 0.21	U	210	30	< 0.21	U	210	30
bis																									

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-14				SB-14				SB-14				SB-14				SB-14				SB-14			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-14 (0-2)				SB-14 (2-6)				SB-14 (6-12)				SB-14 (12-24)				SB-14 (24-36)				20190322DUP1			
Lab ID		L1911625-01				L1911625-03				L1911625-05				L1911625-07				L1911625-09				L1911625-10			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.25	U	250	84	< 0.18	U	180	61	< 0.18	U	180	61	< 0.19	U	190	65	< 0.18	U	180	60	< 0.18	U	180	61
Fluoranthene	500	0.17		150	28	0.025	J	110	21	0.12		110	21	0.045	J	110	22	< 0.1	U	100	20	0.042	J	110	20
Fluorene	500	< 0.25	U	250	24	< 0.18	U	180	18	< 0.18	U	180	18	< 0.19	U	190	18	< 0.18	U	180	17	< 0.18	U	180	17
Hexachlorobenzene	6	< 0.15	U	150	28	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	21	< 0.1	U	100	20	< 0.11	U	110	20
Hexachlorobutadiene		< 0.25	U	250	36	< 0.18	U	180	26	< 0.18	U	180	26	< 0.19	U	190	28	< 0.18	U	180	26	< 0.18	U	180	26
Hexachlorocyclopentadiene		< 0.7	U	700	220	< 0.52	U	520	160	< 0.52	U	520	160	< 0.54	U	540	170	< 0.5	U	500	160	< 0.51	U	510	160
Hexachloroethane		< 0.2	U	200	40	< 0.14	U	140	29	< 0.14	U	140	29	< 0.15	U	150	31	< 0.14	U	140	28	< 0.14	U	140	29
Indeno(1,2,3-cd)pyrene	5.6	0.062	J	200	34	< 0.14	U	140	25	0.038	J	140	25	0.027	J	150	26	< 0.14	U	140	24	< 0.14	U	140	25
Isophorone		< 0.22	U	220	32	< 0.16	U	160	23	< 0.16	U	160	23	< 0.17	U	170	25	< 0.16	U	160	23	< 0.16	U	160	23
Naphthalene	500	< 0.25	U	250	30	< 0.18	U	180	22	< 0.18	U	180	22	< 0.19	U	190	23	< 0.18	U	180	21	< 0.18	U	180	22
Nitrobenzene		< 0.22	U	220	36	< 0.16	U	160	27	< 0.16	U	160	27	< 0.17	U	170	28	< 0.16	U	160	26	< 0.16	U	160	26
N-Nitroso-di-n-propylamine		< 0.25	U	250	38	< 0.18	U	180	28	< 0.18	U	180	28	< 0.19	U	190	29	< 0.18	U	180	27	< 0.18	U	180	28
N-Nitrosodiphenylamine (1)		< 0.2	U	200	28	< 0.14	U	140	20	< 0.14	U	140	20	< 0.15	U	150	22	< 0.14	U	140	20	< 0.14	U	140	20
Pentachlorophenol	6.7	< 0.2	U	200	54	< 0.14	U	140	40	< 0.14	U	140	40	< 0.15	U	150	42	< 0.14	U	140	38	< 0.14	U	140	39
Phenanthrene	500	0.078	J	150	30	< 0.11	U	110	22	0.054	J	110	22	< 0.11	U	110	23	< 0.1	U	100	21	< 0.11	U	110	22
Phenol	500	< 0.25	U	250	37	< 0.18	U	180	27	< 0.18	U	180	27	< 0.19	U	190	29	< 0.18	U	180	26	< 0.18	U	180	27
Pyrene	500	0.14	J	150	24	0.021	J	110	18	0.096	J	110	18	0.046	J	110	19	< 0.1	U	100	17	0.034	J	110	18
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane																						< 0.00062	U	0.62	0.16
1,1,1-Trichloroethane	500																					< 0.00062	U	0.62	0.21
1,1,2,2-Tetrachloroethane																						< 0.00062	U	0.62	0.2
1,1,2-Trichloroethane																						< 0.0012	U	1.2	0.33
1,1-Dichloroethane	240																					< 0.0012	U	1.2	0.18
1,1-Dichloroethene	500																					< 0.0012	U	1.2	0.3
1,1-Dichloropropene																						< 0.00062	U	0.62	0.2
1,2,3-Trichlorobenzene																						< 0.0025	U	2.5	0.4
1,2,3-Trichloropropane																						< 0.0025	U	2.5	0.16
1,2,4,5-Tetramethylbenzene																						< 0.0025	U	2.5	0.24
1,2,4-Trichlorobenzene																						< 0.0025	U	2.5	0.34
1,2,4-Trimethylbenzene	190																					< 0.0025	U	2.5	0.41
1,2-Dibromo-3-chloropropane (DBCP)																						< 0.0037	U	3.7	1.2
1,2-Dibromoethane (Ethylene Dibromide)																						< 0.0012	U	1.2	0.35
1,2-Dichlorobenzene	500																					< 0.0025	U	2.5	0.18
1,2-Dichloroethane	30																					< 0.0012	U	1.2	0.32
1,2-Dichloroethene (Total)																						< 0.0012	U	1.2	0.17
1,2-Dichloropropane																						< 0.0012	U	1.2	0.16
1,3,5-Trimethylbenzene	190																					< 0.0025	U	2.5	0.24
1,3-Dichlorobenzene	280																					< 0.0025	U	2.5	0.18
1,3-Dichloropropane																						< 0.0025	U	2.5	0.21
1,4-Dichlorobenzene	130																					< 0.0025	U	2.5	0.21
1,4-Diethyl Benzene																						< 0.0025	U	2.5	0.22
1,4-Dioxane	130																					< 0.099	U	99	44
2,2-Dichloropropane																						< 0.0025	U	2.5	0.25
2-Butanone (MEK)	500																					< 0.012	U	12	2.8
2-Chlorotoluene																						< 0.0025	U	2.5	0.24
2-Hexanone																						< 0.012	U	12	1.5
4-Chlorotoluene																						< 0.0025	U	2.5	0.13
4-Methyl-2-pentanone (MIBK)																						< 0.012	U	12	1.6
Acetone	500																					0.014		12	6
Acrylonitrile																						< 0.005	U	5	1.4
Benzene	44																					< 0.00062	U	0.62	0.2

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-14				SB-14				SB-14				SB-14				SB-14				SB-14			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-14 (0-2)				SB-14 (2-6)				SB-14 (6-12)				SB-14 (12-24)				SB-14 (24-36)				20190322DUP1			
Lab ID		L1911625-01				L1911625-03				L1911625-05				L1911625-07				L1911625-09				L1911625-10			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene																		< 0.0025	U	2.5	0.18				
Bromodichloromethane																		< 0.00062	U	0.62	0.14				
Bromoform																		< 0.005	U	5	0.3				
Bromomethane																		< 0.0025	U	2.5	0.72				
Carbon disulfide																		< 0.012	U	12	5.6				
Carbon tetrachloride	22																	< 0.0012	U	1.2	0.28				
Chlorobenzene	500																	< 0.00062	U	0.62	0.16				
Chlorobromomethane																		< 0.0025	U	2.5	0.25				
Chloroethane																		< 0.0025	U	2.5	0.56				
Chloroform	350																	< 0.0019	U	1.9	0.17				
Chloromethane																		< 0.005	U	5	1.2				
cis-1,2-Dichloroethene	500																	< 0.0012	U	1.2	0.22				
cis-1,3-Dichloropropene																		< 0.00062	U	0.62	0.2				
Dibromochloromethane																		< 0.0012	U	1.2	0.17				
Dibromomethane																		< 0.0025	U	2.5	0.3				
Dichlorodifluoromethane																		< 0.012	U	12	1.1				
Ethyl ether																		< 0.0025	U	2.5	0.42				
Ethylbenzene	390																	< 0.0012	U	1.2	0.17				
Hexachlorobutadiene																		< 0.005	U	5	0.21				
Isopropylbenzene																		< 0.0012	U	1.2	0.14				
m+p-Xylenes																		< 0.0025	U	2.5	0.69				
Methylene chloride	500																	< 0.0062	U	6.2	2.8				
Methyl-t-butyl ether (MTBE)	500																	< 0.0025	U	2.5	0.25				
Naphthalene	500																	< 0.005	U	5	0.81				
n-Butylbenzene	500																	< 0.0012	U	1.2	0.21				
n-Propylbenzene	500																	< 0.0012	U	1.2	0.21				
o-Xylene	500																	< 0.0012	U	1.2	0.36				
p-Ethyltoluene																		< 0.0025	U	2.5	0.48				
p-isopropyl toluene																		< 0.0012	U	1.2	0.14				
sec-Butylbenzene	500																	< 0.0012	U	1.2	0.18				
Styrene																		< 0.0012	U	1.2	0.24				
tert-Butylbenzene	500																	< 0.0025	U	2.5	0.15				
Tetrachloroethene (PCE)	150																	0.00068		0.62	0.24				
Toluene	500																	0.00095	J	1.2	0.67				
Total 1,3-Dichloropropene (Cis And Trans)																		< 0.00062	U	0.62	0.2				
trans-1,2-Dichloroethene	500																	< 0.0019	U	1.9	0.17				
trans-1,3-Dichloropropene																		< 0.0012	U	1.2	0.34				
trans-1,4-dichloro-2-butene																		< 0.0062	U	6.2	1.8				
Trichloroethene (TCE)	200																	< 0.00062	U	0.62	0.17				
Trichlorofluoromethane																		< 0.005	U	5	0.86				
Vinyl acetate																		< 0.012	U	12	2.7				
Vinyl chloride	13																	< 0.0012	U	1.2	0.42				
Xylenes (Total)	500																	< 0.0012	U	1.2	0.36				

Sample Location		SB-14C				SB-14C				SB-14C				SB-14C				SB-15				SB-15			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-14C (2-6)				SB-14C (6-12)				SB-14C (12-24)				SB-14C (24-36)				SB-15 (0-2)				SB-15 (2-6)			
Lab ID		L1911625-02				L1911625-04				L1911625-06				L1911625-08				L1911625-15				L1911625-16			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum																		11600		9.2	2.48	12700		9.3	2.51
Antimony																		1.26	J	4.6	0.349	1.3	J	4.65	0.353
Arsenic	16																	12.4		0.92	0.191	12.2		0.93	0.193
Barium	400																	39.5		0.92	0.16	42.6		0.93	0.162
Beryllium	590																	0.423	J	0.46	0.03	0.465		0.465	0.031
Cadmium	9.3																	0.864	J	0.92	0.09	0.92	J	0.93	0.091
Calcium																		16900		9.2	3.22	18100		9.3	3.25
Chromium, total	400																	11.5		0.92	0.088	13		0.93	0.089
Cobalt																		16		1.84	0.153	16		1.86	0.154
Copper	270																	51		0.92	0.237	52.8		0.93	0.24
Cyanide	27																	< 1.1	U	1.1	0.22	< 1.1	U	1.1	0.23
Iron																		24600		4.6	0.83	25700		4.65	0.839
Lead	1000																	22.2		4.6	0.246	31.8		4.65	0.249
Magnesium																		11900		9.2	1.42	12800		9.3	1.43
Manganese	10000																	1120		0.92	0.146	1190		0.93	0.148
Mercury	2.8																	0.022	J	0.074	0.016	0.076		0.075	0.016
Nickel	310																	22.6		2.3	0.222	24.2		2.32	0.225
Potassium																		528		230	13.2	590		232	13.4
Selenium	1500																	< 1.84	U	1.84	0.237	< 1.86	U	1.86	0.24
Silver	1500																	< 0.92	U	0.92	0.26	< 0.93	U	0.93	0.263
Sodium																		969		184	2.9	1090		186	2.93
Thallium																		< 1.84	U	1.84	0.29	< 1.86	U	1.86	0.293
Vanadium																		13.7		0.92	0.187	15.6		0.93	0.189
Zinc	10000																	76.1		4.6	0.269	87.2		4.65	0.272
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1																	< 0.0366	U	36.6	3.25	< 0.0386	U	38.6	3.43
Aroclor-1221	1																	< 0.0366	U	36.6	3.67	< 0.0386	U	38.6	3.87
Aroclor-1232	1																	< 0.0366	U	36.6	7.76	< 0.0386	U	38.6	8.2
Aroclor-1242	1																	< 0.0366	U	36.6	4.93	< 0.0386	U	38.6	5.21
Aroclor-1248	1																	< 0.0366	U	36.6	5.49	< 0.0386	U	38.6	5.8
Aroclor-1254	1																	< 0.0366	U	36.6	4	< 0.0386	U	38.6	4.23
Aroclor-1260	1																	< 0.0366	U	36.6	6.76	< 0.0386	U	38.6	7.14
Aroclor-1262	1																	< 0.0366	U	36.6	4.65	< 0.0386	U	38.6	4.91
Aroclor-1268	1																	< 0.0366	U	36.6	3.79	< 0.0386	U	38.6	4
PCBs, Total	1																	< 0.0366	U	36.6	3.25	< 0.0386	U	38.6	3.43

Sample Location		SB-14C				SB-14C				SB-14C				SB-14C				SB-15				SB-15			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-14C (2-6)				SB-14C (6-12)				SB-14C (12-24)				SB-14C (24-36)				SB-15 (0-2)				SB-15 (2-6)			
Lab ID		L1911625-02				L1911625-04				L1911625-06				L1911625-08				L1911625-15				L1911625-16			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene																		< 0.19	U	190	22	< 0.19	U	190	22
1,2-Dichlorobenzene	500																	< 0.19	U	190	34	< 0.19	U	190	35
1,4-Dichlorobenzene	130																	< 0.19	U	190	33	< 0.19	U	190	34
2,4,5-Trichlorophenol																		< 0.19	U	190	36	< 0.19	U	190	37
2,4,6-Trichlorophenol																		< 0.11	U	110	36	< 0.12	U	120	36
2,4-Dichlorophenol																		< 0.17	U	170	30	< 0.17	U	170	31
2,4-Dimethylphenol																		< 0.19	U	190	62	< 0.19	U	190	64
2,4-Dinitrophenol																		< 0.9	U	900	88	< 0.92	U	920	90
2,4-Dinitrotoluene																		< 0.19	U	190	38	< 0.19	U	190	38
2,6-Dinitrotoluene																		< 0.19	U	190	32	< 0.19	U	190	33
2-Chloronaphthalene																		< 0.19	U	190	19	< 0.19	U	190	19
2-Chlorophenol																		< 0.19	U	190	22	< 0.19	U	190	23
2-Methylnaphthalene																		< 0.23	U	230	23	< 0.23	U	230	23
2-Methylphenol	500																	< 0.19	U	190	29	< 0.19	U	190	30
2-Nitroaniline																		< 0.19	U	190	36	< 0.19	U	190	37
2-Nitrophenol																		< 0.41	U	410	71	< 0.42	U	420	72
3- and 4- Methylphenol (Total)																		< 0.27	U	270	30	< 0.28	U	280	30
3,3'-Dichlorobenzidine																		< 0.19	U	190	50	< 0.19	U	190	51
3-Nitroaniline																		< 0.19	U	190	36	< 0.19	U	190	36
4,6-Dinitro-2-methylphenol																		< 0.49	U	490	90	< 0.5	U	500	92
4-Bromophenyl phenyl ether																		< 0.19	U	190	29	< 0.19	U	190	29
4-Chloro-3-methylphenol																		< 0.19	U	190	28	< 0.19	U	190	29
4-Chloroaniline																		< 0.19	U	190	34	< 0.19	U	190	35
4-Chlorophenyl phenyl ether																		< 0.19	U	190	20	< 0.19	U	190	21
4-Nitroaniline																		< 0.19	U	190	78	< 0.19	U	190	80
4-Nitrophenol																		< 0.26	U	260	77	< 0.27	U	270	79
Acenaphthene	500																	< 0.15	U	150	20	< 0.15	U	150	20
Acenaphthylene	500																	< 0.15	U	150	29	< 0.15	U	150	30
Acetophenone																		< 0.19	U	190	23	< 0.19	U	190	24
Anthracene	500																	< 0.11	U	110	37	< 0.12	U	120	38
Benzo(a)anthracene	5.6																	0.022	J	110	21	< 0.12	U	120	22
Benzo(a)pyrene	1																	< 0.15	U	150	46	< 0.15	U	150	47
Benzo(b)fluoranthene	5.6																	0.033	J	110	32	< 0.12	U	120	32
Benzo(g,h,i)perylene	500																	< 0.15	U	150	22	< 0.15	U	150	23
Benzo(k)fluoranthene	56																	< 0.11	U	110	30	< 0.12	U	120	31
Benzoic Acid																		< 0.61	U	610	190	< 0.62	U	620	200
Benzyl alcohol																		< 0.19	U	190	58	< 0.19	U	190	59
Biphenyl (Diphenyl)																		< 0.43	U	430	44	< 0.44	U	440	45
bis(2-Chloroethoxy)methane																		< 0.2	U	200	19	< 0.21	U	210	19
bis(2-Chloroethyl)ether																		< 0.17	U	170	26	< 0.17	U	170	26
Bis(2-Chloroisopropyl) Ether																		< 0.23	U	230	32	< 0.23	U	230	33
bis(2-Ethylhexyl)phthalate																		< 0.19	U	190	65	< 0.19	U	190	67
Butyl benzyl phthalate																		< 0.19	U	190	48	< 0.19	U	190	48
Carbazole																		< 0.19	U	190	18	< 0.19	U	190	19
Chrysene	56																	0.022	J	110	20	< 0.12	U	120	20
Dibenzo(a,h)anthracene	0.56																	< 0.11	U	110	22	< 0.12	U	120	22
Dibenzofuran	350																	< 0.19	U	190	18	< 0.19	U	190	18
Diethyl phthalate																		< 0.19	U	190	17	< 0.19	U	190	18
Dimethyl phthalate																		< 0.19	U	190	40	< 0.19	U	190	40
Di-n-butyl phthalate																		< 0.19	U	190	36	< 0.19	U	190	36

Sample Location		SB-14C				SB-14C				SB-14C				SB-14C				SB-15				SB-15			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-14C (2-6)				SB-14C (6-12)				SB-14C (12-24)				SB-14C (24-36)				SB-15 (0-2)				SB-15 (2-6)			
Lab ID		L1911625-02				L1911625-04				L1911625-06				L1911625-08				L1911625-15				L1911625-16			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate																		< 0.19	U	190	64	< 0.19	U	190	66
Fluoranthene	500																	0.033	J	110	22	< 0.12	U	120	22
Fluorene	500																	< 0.19	U	190	18	< 0.19	U	190	19
Hexachlorobenzene	6																	< 0.11	U	110	21	< 0.12	U	120	22
Hexachlorobutadiene																		< 0.19	U	190	28	< 0.19	U	190	28
Hexachlorocyclopentadiene																		< 0.54	U	540	170	< 0.55	U	550	170
Hexachloroethane																		< 0.15	U	150	30	< 0.15	U	150	31
Indeno(1,2,3-cd)pyrene	5.6																	< 0.15	U	150	26	< 0.15	U	150	27
Isophorone																		< 0.17	U	170	24	< 0.17	U	170	25
Naphthalene	500																	< 0.19	U	190	23	< 0.19	U	190	23
Nitrobenzene																		< 0.17	U	170	28	< 0.17	U	170	28
N-Nitroso-di-n-propylamine																		< 0.19	U	190	29	< 0.19	U	190	30
N-Nitrosodiphenylamine (1)																		< 0.15	U	150	21	< 0.15	U	150	22
Pentachlorophenol	6.7																	< 0.15	U	150	42	< 0.15	U	150	42
Phenanthrene	500																	< 0.11	U	110	23	< 0.12	U	120	23
Phenol	500																	< 0.19	U	190	28	< 0.19	U	190	29
Pyrene	500																	0.027	J	110	19	< 0.12	U	120	19
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.0006	U	0.6	0.16	< 0.0005	U	0.5	0.13	< 0.00054	U	0.54	0.14	< 0.00059	U	0.59	0.16								
1,1,1-Trichloroethane	500	< 0.0006	U	0.6	0.2	< 0.0005	U	0.5	0.17	< 0.00054	U	0.54	0.18	< 0.00059	U	0.59	0.2								
1,1,2,2-Tetrachloroethane		< 0.0006	U	0.6	0.2	< 0.0005	U	0.5	0.17	< 0.00054	U	0.54	0.18	< 0.00059	U	0.59	0.2								
1,1,2-Trichloroethane		< 0.0012	U	1.2	0.32	< 0.001	U	1	0.27	< 0.0011	U	1.1	0.28	< 0.0012	U	1.2	0.32								
1,1-Dichloroethane	240	< 0.0012	U	1.2	0.17	< 0.001	U	1	0.15	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17								
1,1-Dichloroethene	500	< 0.0012	U	1.2	0.28	< 0.001	U	1	0.24	< 0.0011	U	1.1	0.25	< 0.0012	U	1.2	0.28								
1,1-Dichloropropene		< 0.0006	U	0.6	0.19	< 0.0005	U	0.5	0.16	< 0.00054	U	0.54	0.17	< 0.00059	U	0.59	0.19								
1,2,3-Trichlorobenzene		< 0.0024	U	2.4	0.38	< 0.002	U	2	0.32	< 0.0021	U	2.1	0.34	< 0.0024	U	2.4	0.38								
1,2,3-Trichloropropane		< 0.0024	U	2.4	0.15	< 0.002	U	2	0.13	< 0.0021	U	2.1	0.14	< 0.0024	U	2.4	0.15								
1,2,4,5-Tetramethylbenzene		< 0.0024	U	2.4	0.23	< 0.002	U	2	0.19	< 0.0021	U	2.1	0.2	< 0.0024	U	2.4	0.23								
1,2,4-Trichlorobenzene		< 0.0024	U	2.4	0.33	< 0.002	U	2	0.28	< 0.0021	U	2.1	0.29	< 0.0024	U	2.4	0.32								
1,2,4-Trimethylbenzene	190	< 0.0024	U	2.4	0.4	< 0.002	U	2	0.34	< 0.0021	U	2.1	0.36	< 0.0024	U	2.4	0.4								
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0036	U	3.6	1.2	< 0.003	U	3	1	< 0.0032	U	3.2	1.1	< 0.0036	U	3.6	1.2								
1,2-Dibromoethane (Ethylene Dibromide)		< 0.0012	U	1.2	0.33	< 0.001	U	1	0.28	< 0.0011	U	1.1	0.3	< 0.0012	U	1.2	0.33								
1,2-Dichlorobenzene	500	< 0.0024	U	2.4	0.17	< 0.002	U	2	0.14	< 0.0021	U	2.1	0.15	< 0.0024	U	2.4	0.17								
1,2-Dichloroethane	30	< 0.0012	U	1.2	0.31	< 0.001	U	1	0.26	< 0.0011	U	1.1	0.27	< 0.0012	U	1.2	0.3								
1,2-Dichloroethene (Total)		< 0.0012	U	1.2	0.16	< 0.001	U	1	0.14	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16								
1,2-Dichloropropane		< 0.0012	U	1.2	0.15	< 0.001	U	1	0.13	< 0.0011	U	1.1	0.13	< 0.0012	U	1.2	0.15								
1,3,5-Trimethylbenzene	190	< 0.0024	U	2.4	0.23	< 0.002	U	2	0.2	< 0.0021	U	2.1	0.21	< 0.0024	U	2.4	0.23								
1,3-Dichlorobenzene	280	< 0.0024	U	2.4	0.18	< 0.002	U	2	0.15	< 0.0021	U	2.1	0.16	< 0.0024	U	2.4	0.18								
1,3-Dichloropropane		< 0.0024	U	2.4	0.2	< 0.002	U	2	0.17	< 0.0021	U	2.1	0.18	< 0.0024	U	2.4	0.2								
1,4-Dichlorobenzene	130	< 0.0024	U	2.4	0.2	< 0.002	U	2	0.17	< 0.0021	U	2.1	0.18	< 0.0024	U	2.4	0.2								
1,4-Diethyl Benzene		< 0.0024	U	2.4	0.21	< 0.002	U	2	0.18	< 0.0021	U	2.1	0.19	< 0.0024	U	2.4	0.21								
1,4-Dioxane	130	< 0.096	U	96	42	< 0.081	U	81	36	< 0.086	U	86	38	< 0.095	U	95	42								
2,2-Dichloropropane		< 0.0024	U	2.4	0.24	< 0.002	U	2	0.2	< 0.0021	U	2.1	0.22	< 0.0024	U	2.4	0.24								
2-Butanone (MEK)	500	< 0.012	U	12	2.7	< 0.01	U	10	2.2	< 0.011	U	11	2.4	< 0.012	U	12	2.6								
2-Chlorotoluene		< 0.0024	U	2.4	0.23	< 0.002	U	2	0.19	< 0.0021	U	2.1	0.2	< 0.0024	U	2.4	0.23								
2-Hexanone		< 0.012	U	12	1.4	< 0.01	U	10	1.2	< 0.011	U	11	1.3	< 0.012	U	12	1.4								
4-Chlorotoluene		< 0.0024	U	2.4	0.13	< 0.002	U	2	0.11	< 0.0021	U	2.1	0.12	< 0.0024	U	2.4	0.13								
4-Methyl-2-pentanone (MIBK)		< 0.012	U	12	1.5	< 0.01	U	10	1.3	< 0.011	U	11	1.4	< 0.012	U	12	1.5								
Acetone	500	< 0.012	U	12	5.8	0.0077	J	10	4.9	< 0.011	U	11	5.1	< 0.012	U	12	5.7								
Acrylonitrile		< 0.0048	U	4.8	1.4	< 0.004	U	4	1.2	< 0.0043	U	4.3	1.2	< 0.0048	U	4.8	1.4								
Benzene	44	< 0.0006	U	0.6	0.2	< 0.0005	U	0.5	0.17	< 0.00054	U	0.54	0.18	< 0.00059	U	0.59	0.2								

Sample Location		SB-14C				SB-14C				SB-14C				SB-14C				SB-15				SB-15			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-14C (2-6)				SB-14C (6-12)				SB-14C (12-24)				SB-14C (24-36)				SB-15 (0-2)				SB-15 (2-6)			
Lab ID		L1911625-02				L1911625-04				L1911625-06				L1911625-08				L1911625-15				L1911625-16			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.0024	U	2.4	0.17	< 0.002	U	2	0.15	< 0.0021	U	2.1	0.16	< 0.0024	U	2.4	0.17								
Bromodichloromethane		< 0.0006	U	0.6	0.13	< 0.0005	U	0.5	0.11	< 0.00054	U	0.54	0.12	< 0.00059	U	0.59	0.13								
Bromoform		< 0.0048	U	4.8	0.29	< 0.004	U	4	0.25	< 0.0043	U	4.3	0.26	< 0.0048	U	4.8	0.29								
Bromomethane		< 0.0024	U	2.4	0.7	< 0.002	U	2	0.59	< 0.0021	U	2.1	0.62	< 0.0024	U	2.4	0.69								
Carbon disulfide		< 0.012	U	12	5.4	< 0.01	U	10	4.6	< 0.011	U	11	4.9	< 0.012	U	12	5.4								
Carbon tetrachloride	22	< 0.0012	U	1.2	0.28	< 0.001	U	1	0.23	< 0.0011	U	1.1	0.25	< 0.0012	U	1.2	0.27								
Chlorobenzene	500	< 0.0006	U	0.6	0.15	< 0.0005	U	0.5	0.13	< 0.00054	U	0.54	0.14	< 0.00059	U	0.59	0.15								
Chlorobromomethane		< 0.0024	U	2.4	0.24	< 0.002	U	2	0.21	< 0.0021	U	2.1	0.22	< 0.0024	U	2.4	0.24								
Chloroethane		< 0.0024	U	2.4	0.54	< 0.002	U	2	0.46	< 0.0021	U	2.1	0.48	< 0.0024	U	2.4	0.54								
Chloroform	350	< 0.0018	U	1.8	0.17	< 0.0015	U	1.5	0.14	< 0.0016	U	1.6	0.15	< 0.0018	U	1.8	0.17								
Chloromethane		< 0.0048	U	4.8	1.1	< 0.004	U	4	0.94	< 0.0043	U	4.3	1	< 0.0048	U	4.8	1.1								
cis-1,2-Dichloroethene	500	< 0.0012	U	1.2	0.21	< 0.001	U	1	0.18	< 0.0011	U	1.1	0.19	< 0.0012	U	1.2	0.21								
cis-1,3-Dichloropropene		< 0.0006	U	0.6	0.19	< 0.0005	U	0.5	0.16	< 0.00054	U	0.54	0.17	< 0.00059	U	0.59	0.19								
Dibromochloromethane		< 0.0012	U	1.2	0.17	< 0.001	U	1	0.14	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.17								
Dibromomethane		< 0.0024	U	2.4	0.28	< 0.002	U	2	0.24	< 0.0021	U	2.1	0.25	< 0.0024	U	2.4	0.28								
Dichlorodifluoromethane		< 0.012	U	12	1.1	< 0.01	U	10	0.92	< 0.011	U	11	0.98	< 0.012	U	12	1.1								
Ethyl ether		< 0.0024	U	2.4	0.41	< 0.002	U	2	0.34	< 0.0021	U	2.1	0.36	< 0.0024	U	2.4	0.4								
Ethylbenzene	390	< 0.0012	U	1.2	0.17	< 0.001	U	1	0.14	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.17								
Hexachlorobutadiene		< 0.0048	U	4.8	0.2	< 0.004	U	4	0.17	< 0.0043	U	4.3	0.18	< 0.0048	U	4.8	0.2								
Isopropylbenzene		< 0.0012	U	1.2	0.13	< 0.001	U	1	0.11	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13								
m+p-Xylenes		< 0.0024	U	2.4	0.67	< 0.002	U	2	0.57	< 0.0021	U	2.1	0.6	< 0.0024	U	2.4	0.67								
Methylene chloride	500	< 0.006	U	6	2.7	< 0.005	U	5	2.3	< 0.0054	U	5.4	2.4	< 0.0059	U	5.9	2.7								
Methyl-t-butyl ether (MTBE)	500	< 0.0024	U	2.4	0.24	< 0.002	U	2	0.2	< 0.0021	U	2.1	0.22	< 0.0024	U	2.4	0.24								
Naphthalene	500	< 0.0048	U	4.8	0.78	< 0.004	U	4	0.66	< 0.0043	U	4.3	0.7	< 0.0048	U	4.8	0.77								
n-Butylbenzene	500	< 0.0012	U	1.2	0.2	< 0.001	U	1	0.17	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2								
n-Propylbenzene	500	< 0.0012	U	1.2	0.2	< 0.001	U	1	0.17	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2								
o-Xylene	500	< 0.0012	U	1.2	0.35	< 0.001	U	1	0.29	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.35								
p-Ethyltoluene		< 0.0024	U	2.4	0.46	< 0.002	U	2	0.39	< 0.0021	U	2.1	0.41	< 0.0024	U	2.4	0.46								
p-isopropyl toluene		< 0.0012	U	1.2	0.13	< 0.001	U	1	0.11	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13								
sec-Butylbenzene	500	< 0.0012	U	1.2	0.17	< 0.001	U	1	0.15	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17								
Styrene		< 0.0012	U	1.2	0.23	< 0.001	U	1	0.2	< 0.0011	U	1.1	0.21	< 0.0012	U	1.2	0.23								
tert-Butylbenzene	500	< 0.0024	U	2.4	0.14	< 0.002	U	2	0.12	< 0.0021	U	2.1	0.13	< 0.0024	U	2.4	0.14								
Tetrachloroethene (PCE)	150	0.00036	J	0.6	0.23	< 0.0005	U	0.5	0.2	0.00096		0.54	0.21	0.00072		0.59	0.23								
Toluene	500	< 0.0012	U	1.2	0.65	< 0.001	U	1	0.55	0.00068	J	1.1	0.58	0.00096	J	1.2	0.64								
Total 1,3-Dichloropropene (Cis And Trans)		< 0.0006	U	0.6	0.19	< 0.0005	U	0.5	0.16	< 0.00054	U	0.54	0.17	< 0.00059	U	0.59	0.19								
trans-1,2-Dichloroethene	500	< 0.0018	U	1.8	0.16	< 0.0015	U	1.5	0.14	< 0.0016	U	1.6	0.15	< 0.0018	U	1.8	0.16								
trans-1,3-Dichloropropene		< 0.0012	U	1.2	0.33	< 0.001	U	1	0.28	< 0.0011	U	1.1	0.29	< 0.0012	U	1.2	0.32								
trans-1,4-dichloro-2-butene		< 0.006	U	6	1.7	< 0.005	U	5	1.4	< 0.0054	U	5.4	1.5	< 0.0059	U	5.9	1.7								
Trichloroethene (TCE)	200	< 0.0006	U	0.6	0.16	< 0.0005	U	0.5	0.14	< 0.00054	U	0.54	0.15	< 0.00059	U	0.59	0.16								
Trichlorofluoromethane		< 0.0048	U	4.8	0.83	< 0.004	U	4	0.7	< 0.0043	U	4.3	0.74	< 0.0048	U	4.8	0.83								
Vinyl acetate		< 0.012	U	12	2.6	< 0.01	U	10	2.2	< 0.011	U	11	2.3	< 0.012	U	12	2.6								
Vinyl chloride	13	< 0.0012	U	1.2	0.4	< 0.001	U	1	0.34	< 0.0011	U	1.1	0.36	< 0.0012	U	1.2	0.4								
Xylenes (Total)	500	< 0.0012	U	1.2	0.35	< 0.001	U	1	0.29	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.35								

Sample Location		SB-15				SB-15				SB-15				SB-15C				SB-15C				SB-15C			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-15 (6-12)				SB-15 (12-24)				SB-15 (24-36)				SB-15C (2-6)				SB-15C (6-12)				SB-15C (12-24)			
Lab ID		L1911625-17				L1911625-18				L1911625-19				L1911625-11				L1911625-12				L1911625-13			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		11600		8.41	2.27	12200		8.79	2.37	13200		8.49	2.29												
Antimony		0.723	J	4.2	0.319	0.747	J	4.39	0.334	0.875	J	4.24	0.323												
Arsenic	16	4.86		0.841	0.175	5.54		0.879	0.183	6.07		0.849	0.177												
Barium	400	48.7		0.841	0.146	59.1		0.879	0.153	49.1		0.849	0.148												
Beryllium	590	0.462		0.42	0.028	0.474		0.439	0.029	0.484		0.424	0.028												
Cadmium	9.3	0.647	J	0.841	0.082	0.685	J	0.879	0.086	0.79	J	0.849	0.083												
Calcium		7200		8.41	2.94	2850		8.79	3.08	2370		8.49	2.97												
Chromium, total	400	10.6		0.841	0.081	11.2		0.879	0.084	11.7		0.849	0.082												
Cobalt		8.37		1.68	0.14	8.82		1.76	0.146	9.92		1.7	0.141												
Copper	270	17.9		0.841	0.217	20.1		0.879	0.227	21.9		0.849	0.219												
Cyanide	27	< 1	U	1	0.22	< 1.1	U	1.1	0.23	< 1	U	1	0.22												
Iron		19000		4.2	0.759	21100		4.39	0.794	23700		4.24	0.767												
Lead	1000	14.5		4.2	0.225	14.5		4.39	0.236	13.8		4.24	0.228												
Magnesium		6470		8.41	1.29	5120		8.79	1.35	6340		8.49	1.31												
Manganese	10000	776		0.841	0.134	801		0.879	0.14	892		0.849	0.135												
Mercury	2.8	< 0.07	U	0.07	0.015	< 0.071	U	0.071	0.015	< 0.068	U	0.068	0.014												
Nickel	310	16.9		2.1	0.203	18.8		2.2	0.213	21.1		2.12	0.206												
Potassium		425		210	12.1	458		220	12.6	523		212	12.2												
Selenium	1500	< 1.68	U	1.68	0.217	< 1.76	U	1.76	0.227	< 1.7	U	1.7	0.219												
Silver	1500	< 0.841	U	0.841	0.238	< 0.879	U	0.879	0.249	< 0.849	U	0.849	0.24												
Sodium		464		168	2.65	351		176	2.77	324		170	2.67												
Thallium		< 1.68	U	1.68	0.265	< 1.76	U	1.76	0.277	< 1.7	U	1.7	0.267												
Vanadium		13.6		0.841	0.171	13.8		0.879	0.178	15.1		0.849	0.172												
Zinc	10000	48.2		4.2	0.246	49.6		4.39	0.257	55.2		4.24	0.249												
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0358	U	35.8	3.18	< 0.0364	U	36.4	3.23	< 0.0353	U	35.3	3.13												
Aroclor-1221	1	< 0.0358	U	35.8	3.59	< 0.0364	U	36.4	3.65	< 0.0353	U	35.3	3.54												
Aroclor-1232	1	< 0.0358	U	35.8	7.59	< 0.0364	U	36.4	7.72	< 0.0353	U	35.3	7.48												
Aroclor-1242	1	< 0.0358	U	35.8	4.83	< 0.0364	U	36.4	4.91	< 0.0353	U	35.3	4.76												
Aroclor-1248	1	< 0.0358	U	35.8	5.37	< 0.0364	U	36.4	5.46	< 0.0353	U	35.3	5.29												
Aroclor-1254	1	< 0.0358	U	35.8	3.92	< 0.0364	U	36.4	3.98	< 0.0353	U	35.3	3.86												
Aroclor-1260	1	< 0.0358	U	35.8	6.62	< 0.0364	U	36.4	6.73	< 0.0353	U	35.3	6.52												
Aroclor-1262	1	< 0.0358	U	35.8	4.55	< 0.0364	U	36.4	4.63	< 0.0353	U	35.3	4.48												
Aroclor-1268	1	< 0.0358	U	35.8	3.71	< 0.0364	U	36.4	3.77	< 0.0353	U	35.3	3.66												
PCBs, Total	1	< 0.0358	U	35.8	3.18	< 0.0364	U	36.4	3.23	< 0.0353	U	35.3	3.13												

Sample Location		SB-15				SB-15				SB-15				SB-15C				SB-15C				SB-15C			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-15 (6-12)				SB-15 (12-24)				SB-15 (24-36)				SB-15C (2-6)				SB-15C (6-12)				SB-15C (12-24)			
Lab ID		L1911625-17				L1911625-18				L1911625-19				L1911625-11				L1911625-12				L1911625-13			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.18	U	180	21	< 0.18	U	180	21	< 0.18	U	180	20												
1,2-Dichlorobenzene	500	< 0.18	U	180	33	< 0.18	U	180	33	< 0.18	U	180	32												
1,4-Dichlorobenzene	130	< 0.18	U	180	32	< 0.18	U	180	32	< 0.18	U	180	31												
2,4,5-Trichlorophenol		< 0.18	U	180	35	< 0.18	U	180	35	< 0.18	U	180	34												
2,4,6-Trichlorophenol		< 0.11	U	110	35	< 0.11	U	110	35	< 0.11	U	110	34												
2,4-Dichlorophenol		< 0.16	U	160	29	< 0.16	U	160	29	< 0.16	U	160	28												
2,4-Dimethylphenol		< 0.18	U	180	60	< 0.18	U	180	60	< 0.18	U	180	58												
2,4-Dinitrophenol		< 0.88	U	880	85	< 0.88	U	880	85	< 0.85	U	850	83												
2,4-Dinitrotoluene		< 0.18	U	180	37	< 0.18	U	180	37	< 0.18	U	180	36												
2,6-Dinitrotoluene		< 0.18	U	180	31	< 0.18	U	180	31	< 0.18	U	180	30												
2-Chloronaphthalene		< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	18												
2-Chlorophenol		< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	21												
2-Methylnaphthalene		< 0.22	U	220	22	< 0.22	U	220	22	< 0.21	U	210	21												
2-Methylphenol	500	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28												
2-Nitroaniline		< 0.18	U	180	35	< 0.18	U	180	35	< 0.18	U	180	34												
2-Nitrophenol		< 0.4	U	400	69	< 0.4	U	400	69	< 0.38	U	380	67												
3- and 4- Methylphenol (Total)		< 0.26	U	260	29	< 0.26	U	260	29	< 0.26	U	260	28												
3,3'-Dichlorobenzidine		< 0.18	U	180	49	< 0.18	U	180	49	< 0.18	U	180	47												
3-Nitroaniline		< 0.18	U	180	34	< 0.18	U	180	34	< 0.18	U	180	33												
4,6-Dinitro-2-methylphenol		< 0.48	U	480	88	< 0.48	U	480	88	< 0.46	U	460	85												
4-Bromophenyl phenyl ether		< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	27												
4-Chloro-3-methylphenol		< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	26												
4-Chloroaniline		< 0.18	U	180	33	< 0.18	U	180	33	< 0.18	U	180	32												
4-Chlorophenyl phenyl ether		< 0.18	U	180	20	< 0.18	U	180	20	< 0.18	U	180	19												
4-Nitroaniline		< 0.18	U	180	76	< 0.18	U	180	76	< 0.18	U	180	74												
4-Nitrophenol		< 0.26	U	260	75	< 0.26	U	260	75	< 0.25	U	250	72												
Acenaphthene	500	< 0.15	U	150	19	< 0.15	U	150	19	< 0.14	U	140	18												
Acenaphthylene	500	< 0.15	U	150	28	< 0.15	U	150	28	0.032	J	140	27												
Acetophenone		< 0.18	U	180	23	< 0.18	U	180	23	< 0.18	U	180	22												
Anthracene	500	< 0.11	U	110	36	< 0.11	U	110	36	0.036	J	110	35												
Benzo(a)anthracene	5.6	0.081	J	110	21	0.021	J	110	21	0.12		110	20												
Benzo(a)pyrene	1	0.075	J	150	45	< 0.15	U	150	45	0.13	J	140	43												
Benzo(b)fluoranthene	5.6	0.099	J	110	31	< 0.11	U	110	31	0.18		110	30												
Benzo(g,h,i)perylene	500	0.051	J	150	22	< 0.15	U	150	22	0.099	J	140	21												
Benzo(k)fluoranthene	56	0.04	J	110	29	< 0.11	U	110	29	0.07	J	110	28												
Benzoic Acid		< 0.59	U	590	180	< 0.59	U	590	180	< 0.58	U	580	180												
Benzyl alcohol		< 0.18	U	180	56	< 0.18	U	180	56	< 0.18	U	180	54												
Biphenyl (Diphenyl)		< 0.42	U	420	42	< 0.42	U	420	42	< 0.4	U	400	41												
bis(2-Chloroethoxy)methane		< 0.2	U	200	18	< 0.2	U	200	18	< 0.19	U	190	18												
bis(2-Chloroethyl)ether		< 0.16	U	160	25	< 0.16	U	160	25	< 0.16	U	160	24												
Bis(2-Chloroisopropyl) Ether		< 0.22	U	220	31	< 0.22	U	220	31	< 0.21	U	210	30												
bis(2-Ethylhexyl)phthalate		< 0.18	U	180	63	< 0.18	U	180	63	< 0.18	U	180	61												
Butyl benzyl phthalate		< 0.18	U	180	46	< 0.18	U	180	46	< 0.18	U	180	45												
Carbazole		< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	17												
Chrysene	56	0.078	J	110	19	< 0.11	U	110	19	0.13		110	18												
Dibenzo(a,h)anthracene	0.56	< 0.11	U	110	21	< 0.11	U	110	21	0.021	J	110	20												
Dibenzofuran	350	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17												
Diethyl phthalate		< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	16												
Dimethyl phthalate		< 0.18	U	180	38	< 0.18	U	180	38	< 0.18	U	180	37												
Di-n-butyl phthalate		< 0.18	U	180	35	< 0.18	U	180	35	< 0.18	U	180	34												

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-15				SB-15				SB-15				SB-15C				SB-15C				SB-15C			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-15 (6-12)				SB-15 (12-24)				SB-15 (24-36)				SB-15C (2-6)				SB-15C (6-12)				SB-15C (12-24)			
Lab ID		L1911625-17				L1911625-18				L1911625-19				L1911625-11				L1911625-12				L1911625-13			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.18	U	180	62	< 0.18	U	180	62	< 0.18	U	180	60												
Fluoranthene	500	0.16		110	21	0.03	J	110	21	0.23		110	20												
Fluorene	500	< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	17												
Hexachlorobenzene	6	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	20												
Hexachlorobutadiene		< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	26												
Hexachlorocyclopentadiene		< 0.52	U	520	160	< 0.52	U	520	170	< 0.51	U	510	160												
Hexachloroethane		< 0.15	U	150	30	< 0.15	U	150	30	< 0.14	U	140	29												
Indeno(1,2,3-cd)pyrene	5.6	0.056	J	150	26	< 0.15	U	150	26	0.1	J	140	25												
Isophorone		< 0.16	U	160	24	< 0.16	U	160	24	< 0.16	U	160	23												
Naphthalene	500	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22												
Nitrobenzene		< 0.16	U	160	27	< 0.16	U	160	27	< 0.16	U	160	26												
N-Nitroso-di-n-propylamine		< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	27												
N-Nitrosodiphenylamine (1)		< 0.15	U	150	21	< 0.15	U	150	21	< 0.14	U	140	20												
Pentachlorophenol	6.7	< 0.15	U	150	40	< 0.15	U	150	40	< 0.14	U	140	39												
Phenanthrene	500	0.065	J	110	22	< 0.11	U	110	22	0.086	J	110	22												
Phenol	500	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	27												
Pyrene	500	0.13		110	18	0.027	J	110	18	0.2		110	18												
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane														< 0.00046	U	0.46	0.12	< 0.00065	U	0.65	0.17	< 0.00061	U	0.61	0.16
1,1,1-Trichloroethane	500													< 0.00046	U	0.46	0.15	< 0.00065	U	0.65	0.22	< 0.00061	U	0.61	0.2
1,1,2,2-Tetrachloroethane														< 0.00046	U	0.46	0.15	< 0.00065	U	0.65	0.22	< 0.00061	U	0.61	0.2
1,1,2-Trichloroethane														< 0.00093	U	0.93	0.25	< 0.0013	U	1.3	0.35	< 0.0012	U	1.2	0.33
1,1-Dichloroethane	240													< 0.00093	U	0.93	0.13	< 0.0013	U	1.3	0.19	< 0.0012	U	1.2	0.18
1,1-Dichloroethene	500													< 0.00093	U	0.93	0.22	< 0.0013	U	1.3	0.31	< 0.0012	U	1.2	0.29
1,1-Dichloropropene														< 0.00046	U	0.46	0.15	< 0.00065	U	0.65	0.21	< 0.00061	U	0.61	0.19
1,2,3-Trichlorobenzene														< 0.0018	U	1.8	0.3	< 0.0026	U	2.6	0.42	< 0.0024	U	2.4	0.39
1,2,3-Trichloropropane														< 0.0018	U	1.8	0.12	< 0.0026	U	2.6	0.16	< 0.0024	U	2.4	0.16
1,2,4,5-Tetramethylbenzene														< 0.0018	U	1.8	0.18	< 0.0026	U	2.6	0.25	< 0.0024	U	2.4	0.23
1,2,4-Trichlorobenzene														< 0.0018	U	1.8	0.25	< 0.0026	U	2.6	0.36	< 0.0024	U	2.4	0.33
1,2,4-Trimethylbenzene	190													< 0.0018	U	1.8	0.31	< 0.0026	U	2.6	0.44	< 0.0024	U	2.4	0.41
1,2-Dibromo-3-chloropropane (DBCP)														< 0.0028	U	2.8	0.92	< 0.0039	U	3.9	1.3	< 0.0037	U	3.7	1.2
1,2-Dibromoethane (Ethylene Dibromide)														< 0.00093	U	0.93	0.26	< 0.0013	U	1.3	0.36	< 0.0012	U	1.2	0.34
1,2-Dichlorobenzene	500													< 0.0018	U	1.8	0.13	< 0.0026	U	2.6	0.19	< 0.0024	U	2.4	0.18
1,2-Dichloroethane	30													< 0.00093	U	0.93	0.24	< 0.0013	U	1.3	0.34	< 0.0012	U	1.2	0.31
1,2-Dichloroethene (Total)														< 0.00093	U	0.93	0.13	< 0.0013	U	1.3	0.18	< 0.0012	U	1.2	0.17
1,2-Dichloropropane														< 0.00093	U	0.93	0.12	< 0.0013	U	1.3	0.16	< 0.0012	U	1.2	0.15
1,3,5-Trimethylbenzene	190													< 0.0018	U	1.8	0.18	< 0.0026	U	2.6	0.25	< 0.0024	U	2.4	0.24
1,3-Dichlorobenzene	280													< 0.0018	U	1.8	0.14	< 0.0026	U	2.6	0.19	< 0.0024	U	2.4	0.18
1,3-Dichloropropane														< 0.0018	U	1.8	0.15	< 0.0026	U	2.6	0.22	< 0.0024	U	2.4	0.2
1,4-Dichlorobenzene	130													< 0.0018	U	1.8	0.16	< 0.0026	U	2.6	0.22	< 0.0024	U	2.4	0.21
1,4-Diethyl Benzene														< 0.0018	U	1.8	0.16	< 0.0026	U	2.6	0.23	< 0.0024	U	2.4	0.22
1,4-Dioxane	130													< 0.074	U	74	32	< 0.1	U	100	46	< 0.098	U	98	43
2,2-Dichloropropane														< 0.0018	U	1.8	0.19	< 0.0026	U	2.6	0.26	< 0.0024	U	2.4	0.25
2-Butanone (MEK)	500													< 0.0093	U	9.3	2	< 0.013	U	13	2.9	0.0062	J	12	2.7
2-Chlorotoluene														< 0.0018	U	1.8	0.18	< 0.0026	U	2.6	0.25	< 0.0024	U	2.4	0.23
2-Hexanone														< 0.0093	U	9.3	1.1	< 0.013	U	13	1.5	< 0.012	U	12	1.4
4-Chlorotoluene														< 0.0018	U	1.8	0.1	< 0.0026	U	2.6	0.14	< 0.0024	U	2.4	0.13
4-Methyl-2-pentanone (MIBK)														< 0.0093	U	9.3	1.2	< 0.013	U	13	1.7	< 0.012	U	12	1.6
Acetone	500													0.036		9.3	4.5	0.018		13	6.3	0.062		12	5.9
Acrylonitrile														< 0.0037	U	3.7	1.1	< 0.0052	U	5.2	1.5	< 0.0049	U	4.9	1.4
Benzene	44													< 0.00046	U	0.46	0.15	< 0.00065	U	0.65	0.22	< 0.00061	U	0.61	0.2

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-15				SB-15				SB-15				SB-15C				SB-15C				SB-15C			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-15 (6-12)				SB-15 (12-24)				SB-15 (24-36)				SB-15C (2-6)				SB-15C (6-12)				SB-15C (12-24)			
Lab ID		L1911625-17				L1911625-18				L1911625-19				L1911625-11				L1911625-12				L1911625-13			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene														< 0.0018	U	1.8	0.13	< 0.0026	U	2.6	0.19	< 0.0024	U	2.4	0.18
Bromodichloromethane														< 0.00046	U	0.46	0.1	< 0.00065	U	0.65	0.14	< 0.00061	U	0.61	0.13
Bromoform														< 0.0037	U	3.7	0.23	< 0.0052	U	5.2	0.32	< 0.0049	U	4.9	0.3
Bromomethane														< 0.0018	U	1.8	0.54	< 0.0026	U	2.6	0.76	< 0.0024	U	2.4	0.71
Carbon disulfide														< 0.0093	U	9.3	4.2	< 0.013	U	13	5.9	< 0.012	U	12	5.6
Carbon tetrachloride	22													< 0.00093	U	0.93	0.21	< 0.0013	U	1.3	0.3	< 0.0012	U	1.2	0.28
Chlorobenzene	500													< 0.00046	U	0.46	0.12	< 0.00065	U	0.65	0.16	< 0.00061	U	0.61	0.16
Chlorobromomethane														< 0.0018	U	1.8	0.19	< 0.0026	U	2.6	0.27	< 0.0024	U	2.4	0.25
Chloroethane														< 0.0018	U	1.8	0.42	< 0.0026	U	2.6	0.59	< 0.0024	U	2.4	0.55
Chloroform	350													< 0.0014	U	1.4	0.13	< 0.002	U	2	0.18	< 0.0018	U	1.8	0.17
Chloromethane														< 0.0037	U	3.7	0.86	< 0.0052	U	5.2	1.2	< 0.0049	U	4.9	1.1
cis-1,2-Dichloroethene	500													< 0.00093	U	0.93	0.16	< 0.0013	U	1.3	0.23	< 0.0012	U	1.2	0.21
cis-1,3-Dichloropropene														< 0.00046	U	0.46	0.15	< 0.00065	U	0.65	0.21	< 0.00061	U	0.61	0.19
Dibromochloromethane														< 0.00093	U	0.93	0.13	< 0.0013	U	1.3	0.18	< 0.0012	U	1.2	0.17
Dibromomethane														< 0.0018	U	1.8	0.22	< 0.0026	U	2.6	0.31	< 0.0024	U	2.4	0.29
Dichlorodifluoromethane														< 0.0093	U	9.3	0.85	< 0.013	U	13	1.2	< 0.012	U	12	1.1
Ethyl ether														< 0.0018	U	1.8	0.32	< 0.0026	U	2.6	0.44	< 0.0024	U	2.4	0.42
Ethylbenzene	390													< 0.00093	U	0.93	0.13	0.00047	J	1.3	0.18	< 0.0012	U	1.2	0.17
Hexachlorobutadiene														< 0.0037	U	3.7	0.16	< 0.0052	U	5.2	0.22	< 0.0049	U	4.9	0.21
Isopropylbenzene														< 0.00093	U	0.93	0.1	< 0.0013	U	1.3	0.14	< 0.0012	U	1.2	0.13
m+p-Xylenes														< 0.0018	U	1.8	0.52	0.00083	J	2.6	0.73	< 0.0024	U	2.4	0.68
Methylene chloride	500													< 0.0046	U	4.6	2.1	< 0.0065	U	6.5	3	< 0.0061	U	6.1	2.8
Methyl-t-butyl ether (MTBE)	500													< 0.0018	U	1.8	0.19	< 0.0026	U	2.6	0.26	< 0.0024	U	2.4	0.25
Naphthalene	500													< 0.0037	U	3.7	0.6	< 0.0052	U	5.2	0.85	< 0.0049	U	4.9	0.8
n-Butylbenzene	500													< 0.00093	U	0.93	0.15	< 0.0013	U	1.3	0.22	< 0.0012	U	1.2	0.2
n-Propylbenzene	500													< 0.00093	U	0.93	0.16	< 0.0013	U	1.3	0.22	< 0.0012	U	1.2	0.21
o-Xylene	500													< 0.00093	U	0.93	0.27	< 0.0013	U	1.3	0.38	< 0.0012	U	1.2	0.36
p-Ethyltoluene														< 0.0018	U	1.8	0.36	< 0.0026	U	2.6	0.5	< 0.0024	U	2.4	0.47
p-isopropyl toluene														0.00015	J	0.93	0.1	< 0.0013	U	1.3	0.14	< 0.0012	U	1.2	0.13
sec-Butylbenzene	500													< 0.00093	U	0.93	0.14	< 0.0013	U	1.3	0.19	< 0.0012	U	1.2	0.18
Styrene														< 0.00093	U	0.93	0.18	< 0.0013	U	1.3	0.26	< 0.0012	U	1.2	0.24
tert-Butylbenzene	500													< 0.0018	U	1.8	0.11	< 0.0026	U	2.6	0.15	< 0.0024	U	2.4	0.14
Tetrachloroethene (PCE)	150													0.00043	J	0.46	0.18	0.0005	J	0.65	0.26	0.00084		0.61	0.24
Toluene	500													0.00063	U	0.93	0.5	< 0.0013	U	1.3	0.71	< 0.0012	U	1.2	0.66
Total 1,3-Dichloropropene (Cis And Trans)														< 0.00046	U	0.46	0.15	< 0.00065	U	0.65	0.21	< 0.00061	U	0.61	0.19
trans-1,2-Dichloroethene	500													< 0.0014	U	1.4	0.13	< 0.002	U	2	0.18	< 0.0018	U	1.8	0.17
trans-1,3-Dichloropropene														< 0.00093	U	0.93	0.25	< 0.0013	U	1.3	0.36	< 0.0012	U	1.2	0.33
trans-1,4-dichloro-2-butene														< 0.0046	U	4.6	1.3	< 0.0065	U	6.5	1.8	< 0.0061	U	6.1	1.7
Trichloroethene (TCE)	200													< 0.00046	U	0.46	0.13	< 0.00065	U	0.65	0.18	< 0.00061	U	0.61	0.17
Trichlorofluoromethane														< 0.0037	U	3.7	0.64	< 0.0052	U	5.2	0.91	< 0.0049	U	4.9	0.85
Vinyl acetate														< 0.0093	U	9.3	2	< 0.013	U	13	2.8	< 0.012	U	12	2.6
Vinyl chloride	13													< 0.00093	U	0.93	0.31	< 0.0013	U	1.3	0.44	< 0.0012	U	1.2	0.41
Xylenes (Total)	500													< 0.00093	U	0.93	0.27	0.00083	J	1.3	0.38	< 0.0012	U	1.2	0.36

Sample Location		SB-15C				SB-1B				SB-1B				SB-1B				SB-1B				SB-1B			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-15C (24-36)				SB-1B (2-6)				SB-1B (6-12)				SB-1B (12-24)				SB-1B (24-36)				20190322DUP2			
Lab ID		L1911625-14				L1911625-38				L1911625-39				L1911625-40				L1911625-41				L1911625-47			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum																									
Antimony																									
Arsenic	16																								
Barium	400																								
Beryllium	590																								
Cadmium	9.3																								
Calcium																									
Chromium, total	400																								
Cobalt																									
Copper	270																								
Cyanide	27																								
Iron																									
Lead	1000																								
Magnesium																									
Manganese	10000																								
Mercury	2.8																								
Nickel	310																								
Potassium																									
Selenium	1500																								
Silver	1500																								
Sodium																									
Thallium																									
Vanadium																									
Zinc	10000																								
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1																								
Aroclor-1221	1																								
Aroclor-1232	1																								
Aroclor-1242	1																								
Aroclor-1248	1																								
Aroclor-1254	1																								
Aroclor-1260	1																								
Aroclor-1262	1																								
Aroclor-1268	1																								
PCBs, Total	1																								

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-15C				SB-1B				SB-1B				SB-1B				SB-1B				SB-1B			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-15C (24-36)				SB-1B (2-6)				SB-1B (6-12)				SB-1B (12-24)				SB-1B (24-36)				20190322DUP2			
Lab ID		L1911625-14				L1911625-38				L1911625-39				L1911625-40				L1911625-41				L1911625-47			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO'	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene																						< 0.18	U	180	21
1,2-Dichlorobenzene	500																					< 0.18	U	180	32
1,4-Dichlorobenzene	130																					< 0.18	U	180	31
2,4,5-Trichlorophenol																						< 0.18	U	180	34
2,4,6-Trichlorophenol																						< 0.11	U	110	34
2,4-Dichlorophenol																						< 0.16	U	160	29
2,4-Dimethylphenol																						< 0.18	U	180	59
2,4-Dinitrophenol																						< 0.86	U	860	84
2,4-Dinitrotoluene																						< 0.18	U	180	36
2,6-Dinitrotoluene																						< 0.18	U	180	31
2-Chloronaphthalene																						< 0.18	U	180	18
2-Chlorophenol																						< 0.18	U	180	21
2-Methylnaphthalene																						< 0.22	U	220	22
2-Methylphenol	500																					< 0.18	U	180	28
2-Nitroaniline																						< 0.18	U	180	35
2-Nitrophenol																						< 0.39	U	390	68
3- and 4- Methylphenol (Total)																						< 0.26	U	260	28
3,3'-Dichlorobenzidine																						< 0.18	U	180	48
3-Nitroaniline																						< 0.18	U	180	34
4,6-Dinitro-2-methylphenol																						< 0.47	U	470	86
4-Bromophenyl phenyl ether																						< 0.18	U	180	28
4-Chloro-3-methylphenol																						< 0.18	U	180	27
4-Chloroaniline																						< 0.18	U	180	33
4-Chlorophenyl phenyl ether																						< 0.18	U	180	19
4-Nitroaniline																						< 0.18	U	180	75
4-Nitrophenol																						< 0.25	U	250	74
Acenaphthene	500																					< 0.14	U	140	19
Acenaphthylene	500																					< 0.14	U	140	28
Acetophenone																						< 0.18	U	180	22
Anthracene	500																					< 0.11	U	110	35
Benzo(a)anthracene	5.6																					< 0.11	U	110	20
Benzo(a)pyrene	1																					< 0.14	U	140	44
Benzo(b)fluoranthene	5.6																					< 0.11	U	110	30
Benzo(g,h,i)perylene	500																					< 0.14	U	140	21
Benzo(k)fluoranthene	56																					< 0.11	U	110	29
Benzoic Acid																						< 0.58	U	580	180
Benzyl alcohol																						< 0.18	U	180	55
Biphenyl (Diphenyl)																						< 0.41	U	410	42
bis(2-Chloroethoxy)methane																						< 0.19	U	190	18
bis(2-Chloroethyl)ether																						< 0.16	U	160	24
Bis(2-Chloroisopropyl) Ether																						< 0.22	U	220	31
bis(2-Ethylhexyl)phthalate																						< 0.18	U	180	62
Butyl benzyl phthalate																						< 0.18	U	180	45
Carbazole																						< 0.18	U	180	18
Chrysene	56																					< 0.11	U	110	19
Dibenzo(a,h)anthracene	0.56																					< 0.11	U	110	21
Dibenzofuran	350																					< 0.18	U	180	17
Diethyl phthalate																						< 0.18	U	180	17
Dimethyl phthalate																						< 0.18	U	180	38
Di-n-butyl phthalate																						< 0.18	U	180	34

Sample Location		SB-15C				SB-1B				SB-1B				SB-1B				SB-1B				SB-1B			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-15C (24-36)				SB-1B (2-6)				SB-1B (6-12)				SB-1B (12-24)				SB-1B (24-36)				20190322DUP2			
Lab ID		L1911625-14				L1911625-38				L1911625-39				L1911625-40				L1911625-41				L1911625-47			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate																						< 0.18	U	180	61
Fluoranthene	500																					< 0.11	U	110	21
Fluorene	500																					< 0.18	U	180	18
Hexachlorobenzene	6																					< 0.11	U	110	20
Hexachlorobutadiene																						< 0.18	U	180	26
Hexachlorocyclopentadiene																						< 0.52	U	520	160
Hexachloroethane																						< 0.14	U	140	29
Indeno(1,2,3-cd)pyrene	5.6																					< 0.14	U	140	25
Isophorone																						< 0.16	U	160	23
Naphthalene	500																					< 0.18	U	180	22
Nitrobenzene																						< 0.16	U	160	27
N-Nitroso-di-n-propylamine																						< 0.18	U	180	28
N-Nitrosodiphenylamine (1)																						< 0.14	U	140	20
Pentachlorophenol	6.7																					< 0.14	U	140	40
Phenanthrene	500																					< 0.11	U	110	22
Phenol	500																					< 0.18	U	180	27
Pyrene	500																					0.018	J	110	18
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.0006	U	0.6	0.16	< 0.00053	U	0.53	0.14	< 0.0005	U	0.5	0.13	< 0.00063	U	0.63	0.16	< 0.00052	U	0.52	0.14				
1,1,1-Trichloroethane	500	< 0.0006	U	0.6	0.2	< 0.00053	U	0.53	0.18	< 0.0005	U	0.5	0.17	< 0.00063	U	0.63	0.21	< 0.00052	U	0.52	0.17				
1,1,2,2-Tetrachloroethane		< 0.0006	U	0.6	0.2	< 0.00053	U	0.53	0.18	< 0.0005	U	0.5	0.16	< 0.00063	U	0.63	0.21	< 0.00052	U	0.52	0.17				
1,1,2-Trichloroethane		< 0.0012	U	1.2	0.32	< 0.001	U	1	0.28	< 0.00099	U	0.99	0.26	< 0.0012	U	1.2	0.33	< 0.001	U	1	0.28				
1,1-Dichloroethane	240	< 0.0012	U	1.2	0.17	< 0.001	U	1	0.15	< 0.00099	U	0.99	0.14	< 0.0012	U	1.2	0.18	< 0.001	U	1	0.15				
1,1-Dichloroethene	500	< 0.0012	U	1.2	0.28	< 0.001	U	1	0.25	< 0.00099	U	0.99	0.24	< 0.0012	U	1.2	0.3	< 0.001	U	1	0.25				
1,1-Dichloropropene		< 0.0006	U	0.6	0.19	< 0.00053	U	0.53	0.17	< 0.0005	U	0.5	0.16	< 0.00063	U	0.63	0.2	< 0.00052	U	0.52	0.17				
1,2,3-Trichlorobenzene		< 0.0024	U	2.4	0.38	< 0.0021	U	2.1	0.34	< 0.002	U	2	0.32	< 0.0025	U	2.5	0.4	< 0.0021	U	2.1	0.34				
1,2,3-Trichloropropane		< 0.0024	U	2.4	0.15	< 0.0021	U	2.1	0.13	< 0.002	U	2	0.13	< 0.0025	U	2.5	0.16	< 0.0021	U	2.1	0.13				
1,2,4,5-Tetramethylbenzene		< 0.0024	U	2.4	0.23	< 0.0021	U	2.1	0.2	< 0.002	U	2	0.19	< 0.0025	U	2.5	0.24	< 0.0021	U	2.1	0.2				
1,2,4-Trichlorobenzene		< 0.0024	U	2.4	0.32	< 0.0021	U	2.1	0.29	< 0.002	U	2	0.27	< 0.0025	U	2.5	0.34	< 0.0021	U	2.1	0.28				
1,2,4-Trimethylbenzene	190	< 0.0024	U	2.4	0.4	< 0.0021	U	2.1	0.35	< 0.002	U	2	0.33	< 0.0025	U	2.5	0.42	< 0.0021	U	2.1	0.35				
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0036	U	3.6	1.2	< 0.0032	U	3.2	1	< 0.003	U	3	0.99	< 0.0038	U	3.8	1.2	< 0.0031	U	3.1	1				
1,2-Dibromoethane (Ethylene Dibromide)		< 0.0012	U	1.2	0.33	< 0.001	U	1	0.3	< 0.00099	U	0.99	0.28	< 0.0012	U	1.2	0.35	< 0.001	U	1	0.29				
1,2-Dichlorobenzene	500	< 0.0024	U	2.4	0.17	< 0.0021	U	2.1	0.15	< 0.002	U	2	0.14	< 0.0025	U	2.5	0.18	< 0.0021	U	2.1	0.15				
1,2-Dichloroethane	30	< 0.0012	U	1.2	0.31	< 0.001	U	1	0.27	< 0.00099	U	0.99	0.26	< 0.0012	U	1.2	0.32	< 0.001	U	1	0.27				
1,2-Dichloroethene (Total)		< 0.0012	U	1.2	0.16	< 0.001	U	1	0.14	< 0.00099	U	0.99	0.14	< 0.0012	U	1.2	0.17	< 0.001	U	1	0.14				
1,2-Dichloropropane		< 0.0012	U	1.2	0.15	< 0.001	U	1	0.13	< 0.00099	U	0.99	0.12	< 0.0012	U	1.2	0.16	< 0.001	U	1	0.13				
1,3,5-Trimethylbenzene	190	< 0.0024	U	2.4	0.23	< 0.0021	U	2.1	0.2	< 0.002	U	2	0.19	< 0.0025	U	2.5	0.24	< 0.0021	U	2.1	0.2				
1,3-Dichlorobenzene	280	< 0.0024	U	2.4	0.18	< 0.0021	U	2.1	0.16	< 0.002	U	2	0.15	< 0.0025	U	2.5	0.18	< 0.0021	U	2.1	0.15				
1,3-Dichloropropane		< 0.0024	U	2.4	0.2	< 0.0021	U	2.1	0.18	< 0.002	U	2	0.17	< 0.0025	U	2.5	0.21	< 0.0021	U	2.1	0.17				
1,4-Dichlorobenzene	130	< 0.0024	U	2.4	0.2	< 0.0021	U	2.1	0.18	< 0.002	U	2	0.17	< 0.0025	U	2.5	0.21	< 0.0021	U	2.1	0.18				
1,4-Diethyl Benzene		< 0.0024	U	2.4	0.21	< 0.0021	U	2.1	0.19	< 0.002	U	2	0.18	< 0.0025	U	2.5	0.22	< 0.0021	U	2.1	0.18				
1,4-Dioxane	130	< 0.096	U	96	42	< 0.084	U	84	37	< 0.08	U	80	35	< 0.1	U	100	44	< 0.084	U	84	37				
2,2-Dichloropropane		< 0.0024	U	2.4	0.24	< 0.0021	U	2.1	0.21	< 0.002	U	2	0.2	< 0.0025	U	2.5	0.25	< 0.0021	U	2.1	0.21				
2-Butanone (MEK)	500	< 0.012	U	12	2.6	< 0.01	U	10	2.3	< 0.0099	U	9.9	2.2	< 0.012	U	12	2.8	< 0.01	U	10	2.3				
2-Chlorotoluene		< 0.0024	U	2.4	0.23	< 0.0021	U	2.1	0.2	< 0.002	U	2	0.19	< 0.0025	U	2.5	0.24	< 0.0021	U	2.1	0.2				
2-Hexanone		< 0.012	U	12	1.4	< 0.01	U	10	1.2	< 0.0099	U	9.9	1.2	< 0.012	U	12	1.5	< 0.01	U	10	1.2				
4-Chlorotoluene		< 0.0024	U	2.4	0.13	< 0.0021	U	2.1	0.11	< 0.002	U	2	0.11	< 0.0025	U	2.5	0.14	< 0.0021	U	2.1	0.11				
4-Methyl-2-pentanone (MIBK)		< 0.012	U	12	1.5	< 0.01	U	10	1.4	< 0.0099	U	9.9	1.3	< 0.012	U	12	1.6	< 0.01	U	10	1.3				
Acetone	500	< 0.012	U	12	5.8	< 0.01	U	10	5.1	0.023		9.9	4.8	0.019		12	6	< 0.01	U	10	5				
Acrylonitrile		< 0.0048	U	4.8	1.4	< 0.0042	U	4.2	1.2	< 0.004	U	4	1.1	< 0.005	U	5	1.4	< 0.0042	U	4.2	1.2				
Benzene	44	< 0.0006	U	0.6	0.2	< 0.00053	U	0.53	0.18	< 0.0005	U	0.5	0.16	< 0.00063	U	0.63	0.21	< 0.00052	U	0.52	0.17				

Sample Location		SB-15C				SB-1B				SB-1B				SB-1B				SB-1B				SB-1B			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-15C (24-36)				SB-1B (2-6)				SB-1B (6-12)				SB-1B (12-24)				SB-1B (24-36)				20190322DUP2			
Lab ID		L1911625-14				L1911625-38				L1911625-39				L1911625-40				L1911625-41				L1911625-47			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO'	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.0024	U	2.4	0.17	< 0.0021	U	2.1	0.15	< 0.002	U	2	0.14	< 0.0025	U	2.5	0.18	< 0.0021	U	2.1	0.15				
Bromodichloromethane		< 0.0006	U	0.6	0.13	< 0.00053	U	0.53	0.12	< 0.0005	U	0.5	0.11	< 0.00063	U	0.63	0.14	< 0.00052	U	0.52	0.11				
Bromoform		< 0.0048	U	4.8	0.29	< 0.0042	U	4.2	0.26	< 0.004	U	4	0.24	< 0.005	U	5	0.31	< 0.0042	U	4.2	0.26				
Bromomethane		< 0.0024	U	2.4	0.7	< 0.0021	U	2.1	0.61	< 0.002	U	2	0.58	< 0.0025	U	2.5	0.73	< 0.0021	U	2.1	0.61				
Carbon disulfide		< 0.012	U	12	5.4	< 0.01	U	10	4.8	< 0.0099	U	9.9	4.5	< 0.012	U	12	5.7	< 0.01	U	10	4.8				
Carbon tetrachloride	22	< 0.0012	U	1.2	0.28	< 0.001	U	1	0.24	< 0.00099	U	0.99	0.23	< 0.0012	U	1.2	0.29	< 0.001	U	1	0.24				
Chlorobenzene	500	< 0.0006	U	0.6	0.15	< 0.00053	U	0.53	0.13	< 0.0005	U	0.5	0.13	< 0.00063	U	0.63	0.16	< 0.00052	U	0.52	0.13				
Chlorobromomethane		< 0.0024	U	2.4	0.24	< 0.0021	U	2.1	0.22	< 0.002	U	2	0.2	< 0.0025	U	2.5	0.26	< 0.0021	U	2.1	0.21				
Chloroethane		< 0.0024	U	2.4	0.54	< 0.0021	U	2.1	0.48	< 0.002	U	2	0.45	< 0.0025	U	2.5	0.57	< 0.0021	U	2.1	0.47				
Chloroform	350	< 0.0018	U	1.8	0.17	< 0.0016	U	1.6	0.15	< 0.0015	U	1.5	0.14	< 0.0019	U	1.9	0.18	< 0.0016	U	1.6	0.15				
Chloromethane		< 0.0048	U	4.8	1.1	< 0.0042	U	4.2	0.98	< 0.004	U	4	0.93	< 0.005	U	5	1.2	< 0.0042	U	4.2	0.98				
cis-1,2-Dichloroethene	500	< 0.0012	U	1.2	0.21	< 0.001	U	1	0.18	< 0.00099	U	0.99	0.17	< 0.0012	U	1.2	0.22	< 0.001	U	1	0.18				
cis-1,3-Dichloropropene		< 0.0006	U	0.6	0.19	< 0.00053	U	0.53	0.17	< 0.0005	U	0.5	0.16	< 0.00063	U	0.63	0.2	< 0.00052	U	0.52	0.16				
Dibromochloromethane		< 0.0012	U	1.2	0.17	< 0.001	U	1	0.15	< 0.00099	U	0.99	0.14	< 0.0012	U	1.2	0.18	< 0.001	U	1	0.15				
Dibromomethane		< 0.0024	U	2.4	0.28	< 0.0021	U	2.1	0.25	< 0.002	U	2	0.24	< 0.0025	U	2.5	0.3	< 0.0021	U	2.1	0.25				
Dichlorodifluoromethane		< 0.012	U	12	1.1	< 0.01	U	10	0.97	< 0.0099	U	9.9	0.91	< 0.012	U	12	1.1	< 0.01	U	10	0.96				
Ethyl ether		< 0.0024	U	2.4	0.41	< 0.0021	U	2.1	0.36	< 0.002	U	2	0.34	< 0.0025	U	2.5	0.43	< 0.0021	U	2.1	0.36				
Ethylbenzene	390	< 0.0012	U	1.2	0.17	< 0.001	U	1	0.15	< 0.00099	U	0.99	0.14	< 0.0012	U	1.2	0.18	< 0.001	U	1	0.15				
Hexachlorobutadiene		< 0.0048	U	4.8	0.2	< 0.0042	U	4.2	0.18	< 0.004	U	4	0.17	< 0.005	U	5	0.21	< 0.0042	U	4.2	0.18				
Isopropylbenzene		< 0.0012	U	1.2	0.13	< 0.001	U	1	0.12	< 0.00099	U	0.99	0.11	< 0.0012	U	1.2	0.14	< 0.001	U	1	0.11				
m+p-Xylenes		< 0.0024	U	2.4	0.67	< 0.0021	U	2.1	0.59	< 0.002	U	2	0.56	< 0.0025	U	2.5	0.7	< 0.0021	U	2.1	0.59				
Methylene chloride	500	< 0.006	U	6	2.7	< 0.0053	U	5.3	2.4	< 0.005	U	5	2.3	< 0.0063	U	6.3	2.9	< 0.0052	U	5.2	2.4				
Methyl-t-butyl ether (MTBE)	500	< 0.0024	U	2.4	0.24	< 0.0021	U	2.1	0.21	< 0.002	U	2	0.2	< 0.0025	U	2.5	0.25	< 0.0021	U	2.1	0.21				
Naphthalene	500	< 0.0048	U	4.8	0.78	< 0.0042	U	4.2	0.69	< 0.004	U	4	0.65	< 0.005	U	5	0.81	< 0.0042	U	4.2	0.68				
n-Butylbenzene	500	< 0.0012	U	1.2	0.2	< 0.001	U	1	0.18	< 0.00099	U	0.99	0.17	< 0.0012	U	1.2	0.21	< 0.001	U	1	0.17				
n-Propylbenzene	500	< 0.0012	U	1.2	0.2	< 0.001	U	1	0.18	< 0.00099	U	0.99	0.17	< 0.0012	U	1.2	0.21	< 0.001	U	1	0.18				
o-Xylene	500	< 0.0012	U	1.2	0.35	< 0.001	U	1	0.31	< 0.00099	U	0.99	0.29	< 0.0012	U	1.2	0.36	< 0.001	U	1	0.3				
p-Ethyltoluene		< 0.0024	U	2.4	0.46	< 0.0021	U	2.1	0.41	< 0.002	U	2	0.38	< 0.0025	U	2.5	0.48	< 0.0021	U	2.1	0.4				
p-isopropyl toluene		< 0.0012	U	1.2	0.13	< 0.001	U	1	0.12	< 0.00099	U	0.99	0.11	< 0.0012	U	1.2	0.14	< 0.001	U	1	0.11				
sec-Butylbenzene	500	< 0.0012	U	1.2	0.17	< 0.001	U	1	0.15	< 0.00099	U	0.99	0.14	< 0.0012	U	1.2	0.18	< 0.001	U	1	0.15				
Styrene		< 0.0012	U	1.2	0.23	< 0.001	U	1	0.21	< 0.00099	U	0.99	0.19	< 0.0012	U	1.2	0.24	< 0.001	U	1	0.2				
tert-Butylbenzene	500	< 0.0024	U	2.4	0.14	< 0.0021	U	2.1	0.12	< 0.002	U	2	0.12	< 0.0025	U	2.5	0.15	< 0.0021	U	2.1	0.12				
Tetrachloroethene (PCE)	150	0.00092		0.6	0.23	0.00088		0.53	0.21	0.00038	J	0.5	0.19	0.001		0.63	0.24	0.00094		0.52	0.2				
Toluene	500	< 0.0012	U	1.2	0.65	< 0.001	U	1	0.57	< 0.00099	U	0.99	0.54	0.00081	J	1.2	0.68	0.00065	J	1	0.57				
Total 1,3-Dichloropropene (Cis And Trans)		< 0.0006	U	0.6	0.19	< 0.00053	U	0.53	0.17	< 0.0005	U	0.5	0.16	< 0.00063	U	0.63	0.2	< 0.00052	U	0.52	0.16				
trans-1,2-Dichloroethene	500	< 0.0018	U	1.8	0.16	< 0.0016	U	1.6	0.14	< 0.0015	U	1.5	0.14	< 0.0019	U	1.9	0.17	< 0.0016	U	1.6	0.14				
trans-1,3-Dichloropropene		< 0.0012	U	1.2	0.33	< 0.001	U	1	0.29	< 0.00099	U	0.99	0.27	< 0.0012	U	1.2	0.34	< 0.001	U	1	0.28				
trans-1,4-dichloro-2-butene		< 0.006	U	6	1.7	< 0.0053	U	5.3	1.5	< 0.005	U	5	1.4	< 0.0063	U	6.3	1.8	< 0.0052	U	5.2	1.5				
Trichloroethene (TCE)	200	< 0.0006	U	0.6	0.16	< 0.00053	U	0.53	0.14	< 0.0005	U	0.5	0.14	< 0.00063	U	0.63	0.17	< 0.00052	U	0.52	0.14				
Trichlorofluoromethane		< 0.0048	U	4.8	0.83	< 0.0042	U	4.2	0.73	< 0.004	U	4	0.69	< 0.005	U	5	0.87	< 0.0042	U	4.2	0.73				
Vinyl acetate		< 0.012	U	12	2.6	< 0.01	U	10	2.3	< 0.0099	U	9.9	2.1	< 0.012	U	12	2.7	< 0.01	U	10	2.2				
Vinyl chloride	13	< 0.0012	U	1.2	0.4	< 0.001	U	1	0.35	< 0.00099	U	0.99	0.33	< 0.0012	U	1.2	0.42	< 0.001	U	1	0.35				
Xylenes (Total)	500	< 0.0012	U	1.2	0.35	< 0.001	U	1	0.31	< 0.00099	U	0.99	0.29	< 0.0012	U	1.2	0.36	< 0.001	U	1	0.3				

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-2				SB-2				SB-2				SB-2				SB-2				SB-2A			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-2 (0-2)				SB-2 (2-6)				SB-2 (6-12)				SB-2 (12-24)				SB-2 (24-36)				SB-2A (2-6)			
Lab ID		L1911625-33				L1911625-34				L1911625-35				L1911625-36				L1911625-37				L1911625-29			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		14100		10.3	2.79	12500		9.71	2.62	10700		8.94	2.42	9160		8.52	2.3	5880		8.44	2.28				
Antimony		0.878	J	5.17	0.393	0.651	J	4.86	0.369	0.921	J	4.47	0.34	0.878	J	4.26	0.324	0.684	J	4.22	0.321				
Arsenic	16	5.27		1.03	0.215	4.4		0.971	0.202	5.74		0.894	0.186	5.17		0.852	0.177	3.32		0.844	0.176				
Barium	400	69.7		1.03	0.18	50.5		0.971	0.169	36.6		0.894	0.156	30.9		0.852	0.148	18.4		0.844	0.147				
Beryllium	590	0.537		0.517	0.034	0.447	J	0.486	0.032	0.438	J	0.447	0.03	0.383	J	0.426	0.028	0.22	J	0.422	0.028				
Cadmium	9.3	0.816	J	1.03	0.101	0.651	J	0.971	0.095	0.644	J	0.894	0.088	0.622	J	0.852	0.084	< 0.844	U	0.844	0.083				
Calcium		2560		10.3	3.62	1730		9.71	3.4	30500		8.94	3.13	12000		8.52	2.98	30600		8.44	2.96				
Chromium, total	400	15.8		1.03	0.099	11.9		0.971	0.093	10.6		0.894	0.086	9.2		0.852	0.082	5.6		0.844	0.081				
Cobalt		9.1		2.07	0.172	7.9		1.94	0.161	8.11		1.79	0.148	7.72		1.7	0.141	6.51		1.69	0.14				
Copper	270	16.1		1.03	0.267	12.9		0.971	0.25	17.4		0.894	0.231	17.1		0.852	0.22	13.3		0.844	0.218				
Cyanide	27	< 1.3	U	1.3	0.27	< 1.2	U	1.2	0.27	< 1.1	U	1.1	0.23	< 1	U	1	0.22	< 1	U	1	0.21				
Iron		22800		5.17	0.933	19600		4.86	0.877	19200		4.47	0.808	19100		4.26	0.77	13900		4.22	0.762				
Lead	1000	39		5.17	0.277	16.3		4.86	0.26	11.1		4.47	0.24	9.79		4.26	0.228	8.11		4.22	0.226				
Magnesium		5780		10.3	1.59	4990		9.71	1.5	23100		8.94	1.38	11000		8.52	1.31	15800		8.44	1.3				
Manganese	10000	967		1.03	0.164	663		0.971	0.154	738		0.894	0.142	706		0.852	0.135	443		0.844	0.134				
Mercury	2.8	0.029	J	0.082	0.017	< 0.079	U	0.079	0.017	0.021	J	0.073	0.016	< 0.071	U	0.071	0.015	< 0.069	U	0.069	0.015				
Nickel	310	20.2		2.58	0.25	17.1		2.43	0.235	16.7		2.24	0.216	16.2		2.13	0.206	11.1		2.11	0.204				
Potassium		432		258	14.9	372		243	14	583		224	12.9	497		213	12.3	388		211	12.2				
Selenium	1500	< 2.07	U	2.07	0.267	< 1.94	U	1.94	0.25	< 1.79	U	1.79	0.231	< 1.7	U	1.7	0.22	0.38	J	1.69	0.218				
Silver	1500	< 1.03	U	1.03	0.292	< 0.971	U	0.971	0.275	< 0.894	U	0.894	0.253	< 0.852	U	0.852	0.241	< 0.844	U	0.844	0.239				
Sodium		922		207	3.26	736		194	3.06	364		179	2.82	268		170	2.68	205		169	2.66				
Thallium		< 2.07	U	2.07	0.326	< 1.94	U	1.94	0.306	< 1.79	U	1.79	0.282	< 1.7	U	1.7	0.268	< 1.69	U	1.69	0.266				
Vanadium		18.9		1.03	0.21	14.8		0.971	0.197	13.6		0.894	0.182	12		0.852	0.173	7.15		0.844	0.171				
Zinc	10000	63.6		5.17	0.303	51.2		4.86	0.284	41.3		4.47	0.262	44.3		4.26	0.25	27.4		4.22	0.247				
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0413	U	41.3	3.66	< 0.0397	U	39.7	3.53	< 0.0383	U	38.3	3.4	< 0.0371	U	37.1	3.3	< 0.0362	U	36.2	3.21				
Aroclor-1221	1	< 0.0413	U	41.3	4.14	< 0.0397	U	39.7	3.98	< 0.0383	U	38.3	3.84	< 0.0371	U	37.1	3.72	< 0.0362	U	36.2	3.63				
Aroclor-1232	1	< 0.0413	U	41.3	8.75	< 0.0397	U	39.7	8.42	< 0.0383	U	38.3	8.12	< 0.0371	U	37.1	7.87	< 0.0362	U	36.2	7.68				
Aroclor-1242	1	< 0.0413	U	41.3	5.56	< 0.0397	U	39.7	5.36	< 0.0383	U	38.3	5.16	< 0.0371	U	37.1	5	< 0.0362	U	36.2	4.88				
Aroclor-1248	1	< 0.0413	U	41.3	6.19	< 0.0397	U	39.7	5.96	< 0.0383	U	38.3	5.74	< 0.0371	U	37.1	5.57	< 0.0362	U	36.2	5.43				
Aroclor-1254	1	< 0.0413	U	41.3	4.51	< 0.0397	U	39.7	4.35	< 0.0383	U	38.3	4.19	< 0.0371	U	37.1	4.06	< 0.0362	U	36.2	3.96				
Aroclor-1260	1	< 0.0413	U	41.3	7.63	< 0.0397	U	39.7	7.34	< 0.0383	U	38.3	7.08	< 0.0371	U	37.1	6.86	< 0.0362	U	36.2	6.69				
Aroclor-1262	1	< 0.0413	U	41.3	5.24	< 0.0397	U	39.7	5.04	< 0.0383	U	38.3	4.86	< 0.0371	U	37.1	4.71	< 0.0362	U	36.2	4.6				
Aroclor-1268	1	< 0.0413	U	41.3	4.28	< 0.0397	U	39.7	4.12	< 0.0383	U	38.3	3.97	< 0.0371	U	37.1	3.85	< 0.0362	U	36.2	3.75				
PCBs, Total	1	< 0.0413	U	41.3	3.66	< 0.0397	U	39.7	3.53	< 0.0383	U	38.3	3.4	< 0.0371	U	37.1	3.3	< 0.0362	U	36.2	3.21				

Sample Location		SB-2				SB-2				SB-2				SB-2				SB-2				SB-2A			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-2 (0-2)				SB-2 (2-6)				SB-2 (6-12)				SB-2 (12-24)				SB-2 (24-36)				SB-2A (2-6)			
Lab ID		L1911625-33				L1911625-34				L1911625-35				L1911625-36				L1911625-37				L1911625-29			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.21	U	210	24	< 0.21	U	210	24	< 0.19	U	190	22	< 0.18	U	180	21	< 0.18	U	180	21				
1,2-Dichlorobenzene	500	< 0.21	U	210	38	< 0.21	U	210	37	< 0.19	U	190	34	< 0.18	U	180	33	< 0.18	U	180	33				
1,4-Dichlorobenzene	130	< 0.21	U	210	37	< 0.21	U	210	36	< 0.19	U	190	33	< 0.18	U	180	32	< 0.18	U	180	32				
2,4,5-Trichlorophenol		< 0.21	U	210	41	< 0.21	U	210	40	< 0.19	U	190	36	< 0.18	U	180	35	< 0.18	U	180	35				
2,4,6-Trichlorophenol		< 0.13	U	130	40	< 0.12	U	120	39	< 0.11	U	110	36	< 0.11	U	110	35	< 0.11	U	110	34				
2,4-Dichlorophenol		< 0.19	U	190	34	< 0.19	U	190	33	< 0.17	U	170	30	< 0.17	U	170	30	< 0.16	U	160	29				
2,4-Dimethylphenol		< 0.21	U	210	71	< 0.21	U	210	68	< 0.19	U	190	62	< 0.18	U	180	61	< 0.18	U	180	60				
2,4-Dinitrophenol		< 1	U	1000	100	< 1	U	1000	97	< 0.9	U	900	88	< 0.89	U	890	86	< 0.87	U	870	85				
2,4-Dinitrotoluene		< 0.21	U	210	43	< 0.21	U	210	42	< 0.19	U	190	38	< 0.18	U	180	37	< 0.18	U	180	36				
2,6-Dinitrotoluene		< 0.21	U	210	37	< 0.21	U	210	36	< 0.19	U	190	32	< 0.18	U	180	32	< 0.18	U	180	31				
2-Chloronaphthalene		< 0.21	U	210	21	< 0.21	U	210	21	< 0.19	U	190	19	< 0.18	U	180	18	< 0.18	U	180	18				
2-Chlorophenol		< 0.21	U	210	25	< 0.21	U	210	24	< 0.19	U	190	22	< 0.18	U	180	22	< 0.18	U	180	22				
2-Methylnaphthalene		< 0.26	U	260	26	< 0.25	U	250	25	< 0.23	U	230	23	< 0.22	U	220	22	< 0.22	U	220	22				
2-Methylphenol	500	< 0.21	U	210	33	< 0.21	U	210	32	< 0.19	U	190	29	< 0.18	U	180	29	< 0.18	U	180	28				
2-Nitroaniline		< 0.21	U	210	41	< 0.21	U	210	40	< 0.19	U	190	36	< 0.18	U	180	36	< 0.18	U	180	35				
2-Nitrophenol		< 0.46	U	460	80	< 0.45	U	450	78	< 0.41	U	410	71	< 0.4	U	400	70	< 0.39	U	390	68				
3- and 4- Methylphenol (Total)		< 0.31	U	310	34	< 0.3	U	300	32	< 0.27	U	270	29	< 0.27	U	270	29	< 0.26	U	260	28				
3,3'-Dichlorobenzidine		< 0.21	U	210	57	< 0.21	U	210	55	< 0.19	U	190	50	< 0.18	U	180	49	< 0.18	U	180	48				
3-Nitroaniline		< 0.21	U	210	40	< 0.21	U	210	39	< 0.19	U	190	36	< 0.18	U	180	35	< 0.18	U	180	34				
4,6-Dinitro-2-methylphenol		< 0.56	U	560	100	< 0.54	U	540	100	< 0.49	U	490	90	< 0.48	U	480	89	< 0.47	U	470	87				
4-Bromophenyl phenyl ether		< 0.21	U	210	33	< 0.21	U	210	32	< 0.19	U	190	29	< 0.18	U	180	28	< 0.18	U	180	28				
4-Chloro-3-methylphenol		< 0.21	U	210	32	< 0.21	U	210	31	< 0.19	U	190	28	< 0.18	U	180	28	< 0.18	U	180	27				
4-Chloroaniline		< 0.21	U	210	39	< 0.21	U	210	38	< 0.19	U	190	34	< 0.18	U	180	34	< 0.18	U	180	33				
4-Chlorophenyl phenyl ether		< 0.21	U	210	23	< 0.21	U	210	22	< 0.19	U	190	20	< 0.18	U	180	20	< 0.18	U	180	19				
4-Nitroaniline		< 0.21	U	210	89	< 0.21	U	210	86	< 0.19	U	190	78	< 0.18	U	180	76	< 0.18	U	180	75				
4-Nitrophenol		< 0.3	U	300	87	< 0.29	U	290	85	< 0.26	U	260	77	< 0.26	U	260	75	< 0.25	U	250	74				
Acenaphthene	500	< 0.17	U	170	22	< 0.17	U	170	22	< 0.15	U	150	20	< 0.15	U	150	19	< 0.14	U	140	19				
Acenaphthylene	500	< 0.17	U	170	33	< 0.17	U	170	32	< 0.15	U	150	29	< 0.15	U	150	28	< 0.14	U	140	28				
Acetophenone		0.032	J	210	26	< 0.21	U	210	26	< 0.19	U	190	23	< 0.18	U	180	23	< 0.18	U	180	22				
Anthracene	500	< 0.13	U	130	42	< 0.12	U	120	40	< 0.11	U	110	37	< 0.11	U	110	36	< 0.11	U	110	36				
Benzo(a)anthracene	5.6	0.037	J	130	24	< 0.12	U	120	23	< 0.11	U	110	21	< 0.11	U	110	21	< 0.11	U	110	20				
Benzo(a)pyrene	1	< 0.17	U	170	52	< 0.17	U	170	51	< 0.15	U	150	46	< 0.15	U	150	45	< 0.14	U	140	44				
Benzo(b)fluoranthene	5.6	0.056	J	130	36	< 0.12	U	120	35	< 0.11	U	110	32	< 0.11	U	110	31	< 0.11	U	110	31				
Benzo(g,h,i)perylene	500	0.035	J	170	25	< 0.17	U	170	24	< 0.15	U	150	22	< 0.15	U	150	22	< 0.14	U	140	21				
Benzo(k)fluoranthene	56	< 0.13	U	130	34	< 0.12	U	120	33	< 0.11	U	110	30	< 0.11	U	110	30	< 0.11	U	110	29				
Benzoic Acid		0.42	J	690	220	< 0.67	U	670	210	< 0.61	U	610	190	< 0.6	U	600	190	< 0.59	U	590	180				
Benzyl alcohol		0.082	J	210	66	< 0.21	U	210	64	< 0.19	U	190	58	< 0.18	U	180	56	< 0.18	U	180	56				
Biphenyl (Diphenyl)		< 0.49	U	490	50	< 0.47	U	470	48	< 0.43	U	430	44	< 0.42	U	420	43	< 0.42	U	420	42				
bis(2-Chloroethoxy)methane		< 0.23	U	230	21	< 0.22	U	220	21	< 0.2	U	200	19	< 0.2	U	200	18	< 0.2	U	200	18				
bis(2-Chloroethyl)ether		< 0.19	U	190	29	< 0.19	U	190	28	< 0.17	U	170	26	< 0.17	U	170	25	< 0.16	U	160	25				
Bis(2-Chloroisopropyl) Ether		< 0.26	U	260	36	< 0.25	U	250	35	< 0.23	U	230	32	< 0.22	U	220	32	< 0.22	U	220	31				
bis(2-Ethylhexyl)phthalate		< 0.21	U	210	74	< 0.21	U	210	72	< 0.19	U	190	65	< 0.18	U	180	64	< 0.18	U	180	63				
Butyl benzyl phthalate		< 0.21	U	210	54	< 0.21	U	210	52	< 0.19	U	190	47	< 0.18	U	180	46	< 0.18	U	180	46				
Carbazole		< 0.21	U	210	21	< 0.21	U	210	20	< 0.19	U	190	18	< 0.18	U	180	18	< 0.18	U	180	18				
Chrysene	56	0.043	J	130	22	< 0.12	U	120	22	< 0.11	U	110	20	< 0.11	U	110	19	< 0.11	U	110	19				
Dibenzo(a,h)anthracene	0.56	< 0.13	U	130	25	< 0.12	U	120	24	< 0.11	U	110	22	< 0.11	U	110	21	< 0.11	U	110	21				
Dibenzofuran	350	< 0.21	U	210	20	< 0.21	U	210	20	< 0.19	U	190	18	< 0.18	U	180	17	< 0.18	U	180	17				
Diethyl phthalate		< 0.21	U	210	20	< 0.21	U	210	19	< 0.19	U	190	17	< 0.18	U	180	17	< 0.18	U	180	17				
Dimethyl phthalate		< 0.21	U	210	45	< 0.21	U	210	44	< 0.19	U	190	40	< 0.18	U	180	39	< 0.18	U	180	38				
Di-n-butyl phthalate		0.048	J	210	40	< 0.21	U	210	39	< 0.19	U	190	36	< 0.18	U	180	35	< 0.18	U	180	34				

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-2				SB-2				SB-2				SB-2				SB-2				SB-2A			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-2 (0-2)				SB-2 (2-6)				SB-2 (6-12)				SB-2 (12-24)				SB-2 (24-36)				SB-2A (2-6)			
Lab ID		L1911625-33				L1911625-34				L1911625-35				L1911625-36				L1911625-37				L1911625-29			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.21	U	210	73	< 0.21	U	210	71	< 0.19	U	190	64	< 0.18	U	180	63	< 0.18	U	180	62				
Fluoranthene	500	0.078	J	130	24	< 0.12	U	120	24	< 0.11	U	110	22	< 0.11	U	110	21	< 0.11	U	110	21				
Fluorene	500	< 0.21	U	210	21	< 0.21	U	210	20	< 0.19	U	190	18	< 0.18	U	180	18	< 0.18	U	180	18				
Hexachlorobenzene	6	< 0.13	U	130	24	< 0.12	U	120	23	< 0.11	U	110	21	< 0.11	U	110	21	< 0.11	U	110	20				
Hexachlorobutadiene		< 0.21	U	210	31	< 0.21	U	210	30	< 0.19	U	190	28	< 0.18	U	180	27	< 0.18	U	180	27				
Hexachlorocyclopentadiene		< 0.61	U	610	190	< 0.59	U	590	190	< 0.54	U	540	170	< 0.53	U	530	170	< 0.52	U	520	160				
Hexachloroethane		< 0.17	U	170	35	< 0.17	U	170	34	< 0.15	U	150	30	< 0.15	U	150	30	< 0.14	U	140	29				
Indeno(1,2,3-cd)pyrene	5.6	0.034	J	170	30	< 0.17	U	170	29	< 0.15	U	150	26	< 0.15	U	150	26	< 0.14	U	140	25				
Isophorone		< 0.19	U	190	28	< 0.19	U	190	27	< 0.17	U	170	24	< 0.17	U	170	24	< 0.16	U	160	24				
Naphthalene	500	< 0.21	U	210	26	< 0.21	U	210	25	< 0.19	U	190	23	< 0.18	U	180	22	< 0.18	U	180	22				
Nitrobenzene		< 0.19	U	190	32	< 0.19	U	190	31	< 0.17	U	170	28	< 0.17	U	170	27	< 0.16	U	160	27				
N-Nitroso-di-n-propylamine		< 0.21	U	210	33	< 0.21	U	210	32	< 0.19	U	190	29	< 0.18	U	180	28	< 0.18	U	180	28				
N-Nitrosodiphenylamine (1)		< 0.17	U	170	24	< 0.17	U	170	24	< 0.15	U	150	21	< 0.15	U	150	21	< 0.14	U	140	21				
Pentachlorophenol	6.7	< 0.17	U	170	47	< 0.17	U	170	46	< 0.15	U	150	41	< 0.15	U	150	41	< 0.14	U	140	40				
Phenanthrene	500	0.035	J	130	26	< 0.12	U	120	25	< 0.11	U	110	23	< 0.11	U	110	22	< 0.11	U	110	22				
Phenol	500	0.14	J	210	32	< 0.21	U	210	31	< 0.19	U	190	28	< 0.18	U	180	28	< 0.18	U	180	27				
Pyrene	500	0.061	J	130	21	0.023	J	120	21	< 0.11	U	110	19	< 0.11	U	110	18	< 0.11	U	110	18				
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane																						< 0.00056	U	0.56	0.15
1,1,1-Trichloroethane	500																					< 0.00056	U	0.56	0.19
1,1,2,2-Tetrachloroethane																						< 0.00056	U	0.56	0.19
1,1,2-Trichloroethane																						< 0.0011	U	1.1	0.3
1,1-Dichloroethane	240																					< 0.0011	U	1.1	0.16
1,1-Dichloroethene	500																					< 0.0011	U	1.1	0.27
1,1-Dichloropropene																						< 0.00056	U	0.56	0.18
1,2,3-Trichlorobenzene																						< 0.0022	U	2.2	0.36
1,2,3-Trichloropropane																						< 0.0022	U	2.2	0.14
1,2,4,5-Tetramethylbenzene																						< 0.0022	U	2.2	0.22
1,2,4-Trichlorobenzene																						< 0.0022	U	2.2	0.31
1,2,4-Trimethylbenzene	190																					< 0.0022	U	2.2	0.38
1,2-Dibromo-3-chloropropane (DBCP)																						< 0.0034	U	3.4	1.1
1,2-Dibromoethane (Ethylene Dibromide)																						< 0.0011	U	1.1	0.31
1,2-Dichlorobenzene	500																					< 0.0022	U	2.2	0.16
1,2-Dichloroethane	30																					< 0.0011	U	1.1	0.29
1,2-Dichloroethene (Total)																						< 0.0011	U	1.1	0.15
1,2-Dichloropropane																						< 0.0011	U	1.1	0.14
1,3,5-Trimethylbenzene	190																					< 0.0022	U	2.2	0.22
1,3-Dichlorobenzene	280																					< 0.0022	U	2.2	0.17
1,3-Dichloropropane																						< 0.0022	U	2.2	0.19
1,4-Dichlorobenzene	130																					< 0.0022	U	2.2	0.19
1,4-Diethyl Benzene																						< 0.0022	U	2.2	0.2
1,4-Dioxane	130																					< 0.09	U	90	40
2,2-Dichloropropane																						< 0.0022	U	2.2	0.23
2-Butanone (MEK)	500																					< 0.011	U	11	2.5
2-Chlorotoluene																						< 0.0022	U	2.2	0.22
2-Hexanone																						< 0.011	U	11	1.3
4-Chlorotoluene																						< 0.0022	U	2.2	0.12
4-Methyl-2-pentanone (MIBK)																						< 0.011	U	11	1.4
Acetone	500																					< 0.011	U	11	5.4
Acrylonitrile																						< 0.0045	U	4.5	1.3
Benzene	44																					< 0.00056	U	0.56	0.19

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-2				SB-2				SB-2				SB-2				SB-2				SB-2A			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-2 (0-2)				SB-2 (2-6)				SB-2 (6-12)				SB-2 (12-24)				SB-2 (24-36)				SB-2A (2-6)			
Lab ID		L1911625-33				L1911625-34				L1911625-35				L1911625-36				L1911625-37				L1911625-29			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene																						< 0.0022	U	2.2	0.16
Bromodichloromethane																						< 0.00056	U	0.56	0.12
Bromoform																						< 0.0045	U	4.5	0.28
Bromomethane																						< 0.0022	U	2.2	0.65
Carbon disulfide																						< 0.011	U	11	5.1
Carbon tetrachloride	22																					< 0.0011	U	1.1	0.26
Chlorobenzene	500																					< 0.00056	U	0.56	0.14
Chlorobromomethane																						< 0.0022	U	2.2	0.23
Chloroethane																						< 0.0022	U	2.2	0.51
Chloroform	350																					< 0.0017	U	1.7	0.16
Chloromethane																						< 0.0045	U	4.5	1
cis-1,2-Dichloroethene	500																					< 0.0011	U	1.1	0.2
cis-1,3-Dichloropropene																						< 0.00056	U	0.56	0.18
Dibromochloromethane																						< 0.0011	U	1.1	0.16
Dibromomethane																						< 0.0022	U	2.2	0.27
Dichlorodifluoromethane																						< 0.011	U	11	1
Ethyl ether																						< 0.0022	U	2.2	0.38
Ethylbenzene	390																					< 0.0011	U	1.1	0.16
Hexachlorobutadiene																						< 0.0045	U	4.5	0.19
Isopropylbenzene																						< 0.0011	U	1.1	0.12
m+p-Xylenes																						< 0.0022	U	2.2	0.63
Methylene chloride	500																					< 0.0056	U	5.6	2.6
Methyl-t-butyl ether (MTBE)	500																					< 0.0022	U	2.2	0.23
Naphthalene	500																					< 0.0045	U	4.5	0.73
n-Butylbenzene	500																					< 0.0011	U	1.1	0.19
n-Propylbenzene	500																					< 0.0011	U	1.1	0.19
o-Xylene	500																					< 0.0011	U	1.1	0.33
p-Ethyltoluene																						< 0.0022	U	2.2	0.43
p-isopropyl toluene																						< 0.0011	U	1.1	0.12
sec-Butylbenzene	500																					< 0.0011	U	1.1	0.16
Styrene																						< 0.0011	U	1.1	0.22
tert-Butylbenzene	500																					< 0.0022	U	2.2	0.13
Tetrachloroethene (PCE)	150																					0.0015		0.56	0.22
Toluene	500																					< 0.0011	U	1.1	0.61
Total 1,3-Dichloropropene (Cis And Trans)																						< 0.00056	U	0.56	0.18
trans-1,2-Dichloroethene	500																					< 0.0017	U	1.7	0.15
trans-1,3-Dichloropropene																						< 0.0011	U	1.1	0.31
trans-1,4-dichloro-2-butene																						< 0.0056	U	5.6	1.6
Trichloroethene (TCE)	200																					< 0.00056	U	0.56	0.15
Trichlorofluoromethane																						< 0.0045	U	4.5	0.78
Vinyl acetate																						< 0.011	U	11	2.4
Vinyl chloride	13																					< 0.0011	U	1.1	0.38
Xylenes (Total)	500																					< 0.0011	U	1.1	0.33

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-2A				SB-2A				SB-2A				SB-3				SB-3				SB-3			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-2A (6-12)				SB-2A (12-24)				SB-2A (24-36)				SB-3 (0-2)				SB-3 (2-6)				SB-3 (6-12)			
Lab ID		L1911625-30				L1911625-31				L1911625-32				L1911625-24				L1911625-25				L1911625-26			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum														13300		10.3	2.79	13300		9.8	2.65	13000		9.58	2.59
Antimony														1.02	J	5.17	0.393	0.764	J	4.9	0.372	1.02	J	4.79	0.364
Arsenic	16													6.04		1.03	0.215	4.89		0.98	0.204	7.85		0.958	0.199
Barium	400													61.1		1.03	0.18	67		0.98	0.17	46.8		0.958	0.167
Beryllium	590													0.496	J	0.517	0.034	0.51		0.49	0.032	0.479		0.479	0.032
Cadmium	9.3													0.837	J	1.03	0.101	0.657	J	0.98	0.096	0.795	J	0.958	0.094
Calcium														4720		10.3	3.62	2500		9.8	3.43	10600		9.58	3.35
Chromium, total	400													16.1		1.03	0.099	11.8		0.98	0.094	12.5		0.958	0.092
Cobalt														9.08		2.07	0.172	7.66		1.96	0.163	11.8		1.92	0.159
Copper	270													22.2		1.03	0.267	14		0.98	0.253	22.5		0.958	0.247
Cyanide	27													< 1.2	U	1.2	0.27	< 1.2	U	1.2	0.25	< 1.2	U	1.2	0.24
Iron														23200		5.17	0.933	19200		4.9	0.885	23900		4.79	0.865
Lead	1000													29.3		5.17	0.277	15.6		4.9	0.263	13.1		4.79	0.257
Magnesium														6920		10.3	1.59	4830		9.8	1.51	11000		9.58	1.48
Manganese	10000													731		1.03	0.164	925		0.98	0.156	880		0.958	0.152
Mercury	2.8													0.018	J	0.082	0.017	0.018	J	0.08	0.017	< 0.078	U	0.078	0.016
Nickel	310													21.2		2.58	0.25	16.1		2.45	0.237	22		2.4	0.232
Potassium														520		258	14.9	348		245	14.1	666		240	13.8
Selenium	1500													< 2.07	U	2.07	0.267	< 1.96	U	1.96	0.253	< 1.92	U	1.92	0.247
Silver	1500													< 1.03	U	1.03	0.292	< 0.98	U	0.98	0.277	< 0.958	U	0.958	0.271
Sodium														266		207	3.26	398		196	3.09	288		192	3.02
Thallium														< 2.07	U	2.07	0.326	< 1.96	U	1.96	0.309	< 1.92	U	1.92	0.302
Vanadium														18.2		1.03	0.21	15.8		0.98	0.199	15.9		0.958	0.194
Zinc	10000													65.7		5.17	0.303	51.4		4.9	0.287	54.7		4.79	0.281
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1													< 0.0416	U	41.6	3.7	< 0.0399	U	39.9	3.54	< 0.0411	U	41.1	3.65
Aroclor-1221	1													< 0.0416	U	41.6	4.17	< 0.0399	U	39.9	4	< 0.0411	U	41.1	4.11
Aroclor-1232	1													< 0.0416	U	41.6	8.82	< 0.0399	U	39.9	8.46	< 0.0411	U	41.1	8.71
Aroclor-1242	1													< 0.0416	U	41.6	5.61	< 0.0399	U	39.9	5.38	< 0.0411	U	41.1	5.54
Aroclor-1248	1													< 0.0416	U	41.6	6.24	< 0.0399	U	39.9	5.98	< 0.0411	U	41.1	6.16
Aroclor-1254	1													< 0.0416	U	41.6	4.55	< 0.0399	U	39.9	4.36	< 0.0411	U	41.1	4.49
Aroclor-1260	1													< 0.0416	U	41.6	7.69	< 0.0399	U	39.9	7.37	< 0.0411	U	41.1	7.59
Aroclor-1262	1													< 0.0416	U	41.6	5.29	< 0.0399	U	39.9	5.06	< 0.0411	U	41.1	5.22
Aroclor-1268	1													< 0.0416	U	41.6	4.31	< 0.0399	U	39.9	4.13	< 0.0411	U	41.1	4.25
PCBs, Total	1													< 0.0416	U	41.6	3.7	< 0.0399	U	39.9	3.54	< 0.0411	U	41.1	3.65

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-2A				SB-2A				SB-2A				SB-3				SB-3				SB-3			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-2A (6-12)				SB-2A (12-24)				SB-2A (24-36)				SB-3 (0-2)				SB-3 (2-6)				SB-3 (6-12)			
Lab ID		L1911625-30				L1911625-31				L1911625-32				L1911625-24				L1911625-25				L1911625-26			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene														< 0.22	U	220	25	< 0.2	U	200	24	< 0.2	U	200	23
1,2-Dichlorobenzene	500													< 0.22	U	220	39	< 0.2	U	200	37	< 0.2	U	200	36
1,4-Dichlorobenzene	130													< 0.22	U	220	38	< 0.2	U	200	36	< 0.2	U	200	35
2,4,5-Trichlorophenol														< 0.22	U	220	41	< 0.2	U	200	39	< 0.2	U	200	38
2,4,6-Trichlorophenol														< 0.13	U	130	41	< 0.12	U	120	39	< 0.12	U	120	38
2,4-Dichlorophenol														< 0.19	U	190	35	< 0.18	U	180	33	< 0.18	U	180	32
2,4-Dimethylphenol														< 0.22	U	220	71	< 0.2	U	200	68	< 0.2	U	200	66
2,4-Dinitrophenol														< 1	U	1000	100	< 0.99	U	990	96	< 0.96	U	960	94
2,4-Dinitrotoluene														< 0.22	U	220	43	< 0.2	U	200	41	< 0.2	U	200	40
2,6-Dinitrotoluene														< 0.22	U	220	37	< 0.2	U	200	35	< 0.2	U	200	34
2-Chloronaphthalene														< 0.22	U	220	21	< 0.2	U	200	20	< 0.2	U	200	20
2-Chlorophenol														< 0.22	U	220	25	< 0.2	U	200	24	< 0.2	U	200	24
2-Methylnaphthalene														< 0.26	U	260	26	< 0.25	U	250	25	< 0.24	U	240	24
2-Methylphenol	500													< 0.22	U	220	33	< 0.2	U	200	32	< 0.2	U	200	31
2-Nitroaniline														< 0.22	U	220	41	< 0.2	U	200	40	< 0.2	U	200	39
2-Nitrophenol														< 0.46	U	460	81	< 0.44	U	440	77	< 0.43	U	430	76
3- and 4- Methylphenol (Total)														< 0.31	U	310	34	< 0.3	U	300	32	< 0.29	U	290	31
3,3'-Dichlorobenzidine														< 0.22	U	220	57	< 0.2	U	200	55	< 0.2	U	200	53
3-Nitroaniline														< 0.22	U	220	40	< 0.2	U	200	39	< 0.2	U	200	38
4,6-Dinitro-2-methylphenol														< 0.56	U	560	100	< 0.53	U	530	99	< 0.52	U	520	96
4-Bromophenyl phenyl ether														< 0.22	U	220	33	< 0.2	U	200	31	< 0.2	U	200	31
4-Chloro-3-methylphenol														< 0.22	U	220	32	< 0.2	U	200	31	< 0.2	U	200	30
4-Chloroaniline														< 0.22	U	220	39	< 0.2	U	200	37	< 0.2	U	200	36
4-Chlorophenyl phenyl ether														< 0.22	U	220	23	< 0.2	U	200	22	< 0.2	U	200	21
4-Nitroaniline														< 0.22	U	220	89	< 0.2	U	200	85	< 0.2	U	200	83
4-Nitrophenol														< 0.3	U	300	88	< 0.29	U	290	84	< 0.28	U	280	82
Acenaphthene	500													< 0.17	U	170	22	< 0.16	U	160	21	< 0.16	U	160	21
Acenaphthylene	500													< 0.17	U	170	33	< 0.16	U	160	32	< 0.16	U	160	31
Acetophenone														< 0.22	U	220	27	< 0.2	U	200	25	< 0.2	U	200	25
Anthracene	500													< 0.13	U	130	42	< 0.12	U	120	40	< 0.12	U	120	39
Benzo(a)anthracene	5.6													0.058	J	130	24	< 0.12	U	120	23	< 0.12	U	120	23
Benzo(a)pyrene	1													0.055	J	170	52	< 0.16	U	160	50	< 0.16	U	160	49
Benzo(b)fluoranthene	5.6													0.083	J	130	36	< 0.12	U	120	35	< 0.12	U	120	34
Benzo(g,h,i)perylene	500													0.044	J	170	25	< 0.16	U	160	24	< 0.16	U	160	24
Benzo(k)fluoranthene	56													< 0.13	U	130	34	< 0.12	U	120	33	< 0.12	U	120	32
Benzoic Acid														< 0.7	U	700	220	< 0.66	U	660	210	< 0.65	U	650	200
Benzyl alcohol														< 0.22	U	220	66	< 0.2	U	200	63	< 0.2	U	200	61
Biphenyl (Diphenyl)														< 0.49	U	490	50	< 0.47	U	470	48	< 0.46	U	460	47
bis(2-Chloroethoxy)methane														< 0.23	U	230	22	< 0.22	U	220	20	< 0.22	U	220	20
bis(2-Chloroethyl)ether														< 0.19	U	190	29	< 0.18	U	180	28	< 0.18	U	180	27
Bis(2-Chloroisopropyl) Ether														< 0.26	U	260	37	< 0.25	U	250	35	< 0.24	U	240	34
bis(2-Ethylhexyl)phthalate														< 0.22	U	220	74	< 0.2	U	200	71	< 0.2	U	200	70
Butyl benzyl phthalate														< 0.22	U	220	54	< 0.2	U	200	52	< 0.2	U	200	51
Carbazole														< 0.22	U	220	21	< 0.2	U	200	20	< 0.2	U	200	20
Chrysene	56													0.056	J	130	22	< 0.12	U	120	21	< 0.12	U	120	21
Dibenzo(a,h)anthracene	0.56													< 0.13	U	130	25	< 0.12	U	120	24	< 0.12	U	120	23
Dibenzofuran	350													< 0.22	U	220	20	< 0.2	U	200	19	< 0.2	U	200	19
Diethyl phthalate														< 0.22	U	220	20	< 0.2	U	200	19	< 0.2	U	200	19
Dimethyl phthalate														< 0.22	U	220	45	< 0.2	U	200	43	< 0.2	U	200	42
Di-n-butyl phthalate														< 0.22	U	220	41	< 0.2	U	200	39	< 0.2	U	200	38

Sample Location		SB-2A				SB-2A				SB-2A				SB-3				SB-3				SB-3			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-2A (6-12)				SB-2A (12-24)				SB-2A (24-36)				SB-3 (0-2)				SB-3 (2-6)				SB-3 (6-12)			
Lab ID		L1911625-30				L1911625-31				L1911625-32				L1911625-24				L1911625-25				L1911625-26			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate														< 0.22	U	220	73	< 0.2	U	200	70	< 0.2	U	200	68
Fluoranthene	500													0.1	J	130	25	< 0.12	U	120	24	< 0.12	U	120	23
Fluorene	500													< 0.22	U	220	21	< 0.2	U	200	20	< 0.2	U	200	20
Hexachlorobenzene	6													< 0.13	U	130	24	< 0.12	U	120	23	< 0.12	U	120	22
Hexachlorobutadiene														< 0.22	U	220	32	< 0.2	U	200	30	< 0.2	U	200	29
Hexachlorocyclopentadiene														< 0.62	U	620	190	< 0.59	U	590	190	< 0.57	U	570	180
Hexachloroethane														< 0.17	U	170	35	< 0.16	U	160	33	< 0.16	U	160	32
Indeno(1,2,3-cd)pyrene	5.6													0.042	J	170	30	< 0.16	U	160	29	< 0.16	U	160	28
Isophorone														< 0.19	U	190	28	< 0.18	U	180	27	< 0.18	U	180	26
Naphthalene	500													< 0.22	U	220	26	< 0.2	U	200	25	< 0.2	U	200	24
Nitrobenzene														< 0.19	U	190	32	< 0.18	U	180	30	< 0.18	U	180	30
N-Nitroso-di-n-propylamine														< 0.22	U	220	33	< 0.2	U	200	32	< 0.2	U	200	31
N-Nitrosodiphenylamine (1)														< 0.17	U	170	24	< 0.16	U	160	23	< 0.16	U	160	23
Pentachlorophenol	6.7													< 0.17	U	170	47	< 0.16	U	160	45	< 0.16	U	160	44
Phenanthrene	500													0.041	J	130	26	< 0.12	U	120	25	< 0.12	U	120	24
Phenol	500													< 0.22	U	220	32	< 0.2	U	200	31	< 0.2	U	200	30
Pyrene	500													0.085	J	130	21	< 0.12	U	120	20	< 0.12	U	120	20
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.0005	U	0.5	0.13	< 0.00052	U	0.52	0.14	< 0.00053	U	0.53	0.14												
1,1,1-Trichloroethane	500	< 0.0005	U	0.5	0.17	< 0.00052	U	0.52	0.17	< 0.00053	U	0.53	0.18												
1,1,2,2-Tetrachloroethane		< 0.0005	U	0.5	0.17	< 0.00052	U	0.52	0.17	< 0.00053	U	0.53	0.18												
1,1,2-Trichloroethane		< 0.001	U	1	0.27	< 0.001	U	1	0.28	< 0.0011	U	1.1	0.28												
1,1-Dichloroethane	240	< 0.001	U	1	0.15	< 0.001	U	1	0.15	< 0.0011	U	1.1	0.15												
1,1-Dichloroethene	500	< 0.001	U	1	0.24	< 0.001	U	1	0.25	< 0.0011	U	1.1	0.25												
1,1-Dichloropropene		< 0.0005	U	0.5	0.16	< 0.00052	U	0.52	0.16	< 0.00053	U	0.53	0.17												
1,2,3-Trichlorobenzene		< 0.002	U	2	0.32	< 0.0021	U	2.1	0.33	< 0.0021	U	2.1	0.34												
1,2,3-Trichloropropane		< 0.002	U	2	0.13	< 0.0021	U	2.1	0.13	< 0.0021	U	2.1	0.14												
1,2,4,5-Tetramethylbenzene		< 0.002	U	2	0.19	< 0.0021	U	2.1	0.2	< 0.0021	U	2.1	0.2												
1,2,4-Trichlorobenzene		< 0.002	U	2	0.28	< 0.0021	U	2.1	0.28	< 0.0021	U	2.1	0.29												
1,2,4-Trimethylbenzene	190	< 0.002	U	2	0.34	< 0.0021	U	2.1	0.35	< 0.0021	U	2.1	0.36												
1,2-Dibromo-3-chloropropane (DBCP)		< 0.003	U	3	1	< 0.0031	U	3.1	1	< 0.0032	U	3.2	1.1												
1,2-Dibromoethane (Ethylene Dibromide)		< 0.001	U	1	0.28	< 0.001	U	1	0.29	< 0.0011	U	1.1	0.3												
1,2-Dichlorobenzene	500	< 0.002	U	2	0.14	< 0.0021	U	2.1	0.15	< 0.0021	U	2.1	0.15												
1,2-Dichloroethane	30	< 0.001	U	1	0.26	< 0.001	U	1	0.27	< 0.0011	U	1.1	0.27												
1,2-Dichloroethene (Total)		< 0.001	U	1	0.14	< 0.001	U	1	0.14	< 0.0011	U	1.1	0.15												
1,2-Dichloropropane		< 0.001	U	1	0.13	< 0.001	U	1	0.13	< 0.0011	U	1.1	0.13												
1,3,5-Trimethylbenzene	190	< 0.002	U	2	0.2	< 0.0021	U	2.1	0.2	< 0.0021	U	2.1	0.2												
1,3-Dichlorobenzene	280	< 0.002	U	2	0.15	< 0.0021	U	2.1	0.15	< 0.0021	U	2.1	0.16												
1,3-Dichloropropane		< 0.002	U	2	0.17	< 0.0021	U	2.1	0.17	< 0.0021	U	2.1	0.18												
1,4-Dichlorobenzene	130	< 0.002	U	2	0.17	< 0.0021	U	2.1	0.18	< 0.0021	U	2.1	0.18												
1,4-Diethyl Benzene		< 0.002	U	2	0.18	< 0.0021	U	2.1	0.18	< 0.0021	U	2.1	0.19												
1,4-Dioxane	130	< 0.081	U	81	36	< 0.083	U	83	36	< 0.085	U	85	37												
2,2-Dichloropropane		< 0.002	U	2	0.2	< 0.0021	U	2.1	0.21	< 0.0021	U	2.1	0.22												
2-Butanone (MEK)	500	0.11		10	2.2	< 0.01	U	10	2.3	< 0.011	U	11	2.4												
2-Chlorotoluene		< 0.002	U	2	0.19	< 0.0021	U	2.1	0.2	< 0.0021	U	2.1	0.2												
2-Hexanone		< 0.01	U	10	1.2	< 0.01	U	10	1.2	< 0.011	U	11	1.2												
4-Chlorotoluene		< 0.002	U	2	0.11	< 0.0021	U	2.1	0.11	< 0.0021	U	2.1	0.12												
4-Methyl-2-pentanone (MIBK)		< 0.01	U	10	1.3	< 0.01	U	10	1.3	< 0.011	U	11	1.4												
Acetone	500	0.029		10	4.9	0.007	J	10	5	0.015		11	5.1												
Acrylonitrile		< 0.004	U	4	1.2	< 0.0041	U	4.1	1.2	< 0.0043	U	4.3	1.2												
Benzene	44	< 0.0005	U	0.5	0.17	< 0.00052	U	0.52	0.17	< 0.00053	U	0.53	0.18												

Sample Location		SB-2A				SB-2A				SB-2A				SB-3				SB-3				SB-3			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-2A (6-12)				SB-2A (12-24)				SB-2A (24-36)				SB-3 (0-2)				SB-3 (2-6)				SB-3 (6-12)			
Lab ID		L1911625-30				L1911625-31				L1911625-32				L1911625-24				L1911625-25				L1911625-26			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.002	U	2	0.15	< 0.0021	U	2.1	0.15	< 0.0021	U	2.1	0.15												
Bromodichloromethane		< 0.0005	U	0.5	0.11	< 0.00052	U	0.52	0.11	< 0.00053	U	0.53	0.12												
Bromoform		< 0.004	U	4	0.25	< 0.0041	U	4.1	0.26	< 0.0043	U	4.3	0.26												
Bromomethane		< 0.002	U	2	0.59	< 0.0021	U	2.1	0.6	< 0.0021	U	2.1	0.62												
Carbon disulfide		< 0.01	U	10	4.6	< 0.01	U	10	4.7	< 0.011	U	11	4.8												
Carbon tetrachloride	22	< 0.001	U	1	0.23	< 0.001	U	1	0.24	< 0.0011	U	1.1	0.24												
Chlorobenzene	500	< 0.0005	U	0.5	0.13	< 0.00052	U	0.52	0.13	< 0.00053	U	0.53	0.14												
Chlorobromomethane		< 0.002	U	2	0.21	< 0.0021	U	2.1	0.21	< 0.0021	U	2.1	0.22												
Chloroethane		< 0.002	U	2	0.46	< 0.0021	U	2.1	0.47	< 0.0021	U	2.1	0.48												
Chloroform	350	< 0.0015	U	1.5	0.14	< 0.0016	U	1.6	0.14	< 0.0016	U	1.6	0.15												
Chloromethane		< 0.004	U	4	0.94	< 0.0041	U	4.1	0.97	< 0.0043	U	4.3	0.99												
cis-1,2-Dichloroethene	500	< 0.001	U	1	0.18	< 0.001	U	1	0.18	< 0.0011	U	1.1	0.19												
cis-1,3-Dichloropropene		< 0.0005	U	0.5	0.16	< 0.00052	U	0.52	0.16	< 0.00053	U	0.53	0.17												
Dibromochloromethane		< 0.001	U	1	0.14	< 0.001	U	1	0.14	< 0.0011	U	1.1	0.15												
Dibromomethane		< 0.002	U	2	0.24	< 0.0021	U	2.1	0.25	< 0.0021	U	2.1	0.25												
Dichlorodifluoromethane		< 0.01	U	10	0.92	< 0.01	U	10	0.95	< 0.011	U	11	0.98												
Ethyl ether		< 0.002	U	2	0.34	< 0.0021	U	2.1	0.35	< 0.0021	U	2.1	0.36												
Ethylbenzene	390	< 0.001	U	1	0.14	< 0.001	U	1	0.15	< 0.0011	U	1.1	0.15												
Hexachlorobutadiene		< 0.004	U	4	0.17	< 0.0041	U	4.1	0.18	< 0.0043	U	4.3	0.18												
Isopropylbenzene		< 0.001	U	1	0.11	< 0.001	U	1	0.11	< 0.0011	U	1.1	0.12												
m+p-Xylenes		< 0.002	U	2	0.57	< 0.0021	U	2.1	0.58	< 0.0021	U	2.1	0.6												
Methylene chloride	500	< 0.005	U	5	2.3	< 0.0052	U	5.2	2.4	< 0.0053	U	5.3	2.4												
Methyl-t-butyl ether (MTBE)	500	< 0.002	U	2	0.2	< 0.0021	U	2.1	0.21	< 0.0021	U	2.1	0.21												
Naphthalene	500	< 0.004	U	4	0.66	< 0.0041	U	4.1	0.67	< 0.0043	U	4.3	0.69												
n-Butylbenzene	500	< 0.001	U	1	0.17	< 0.001	U	1	0.17	< 0.0011	U	1.1	0.18												
n-Propylbenzene	500	< 0.001	U	1	0.17	< 0.001	U	1	0.18	< 0.0011	U	1.1	0.18												
o-Xylene	500	< 0.001	U	1	0.29	< 0.001	U	1	0.3	< 0.0011	U	1.1	0.31												
p-Ethyltoluene		< 0.002	U	2	0.39	< 0.0021	U	2.1	0.4	< 0.0021	U	2.1	0.41												
p-isopropyl toluene		< 0.001	U	1	0.11	< 0.001	U	1	0.11	< 0.0011	U	1.1	0.12												
sec-Butylbenzene	500	< 0.001	U	1	0.15	< 0.001	U	1	0.15	< 0.0011	U	1.1	0.16												
Styrene		< 0.001	U	1	0.2	< 0.001	U	1	0.2	< 0.0011	U	1.1	0.21												
tert-Butylbenzene	500	< 0.002	U	2	0.12	< 0.0021	U	2.1	0.12	< 0.0021	U	2.1	0.12												
Tetrachloroethene (PCE)	150	0.0014		0.5	0.2	0.00074		0.52	0.2	0.00054		0.53	0.21												
Toluene	500	< 0.001	U	1	0.55	< 0.001	U	1	0.56	< 0.0011	U	1.1	0.58												
Total 1,3-Dichloropropene (Cis And Trans)		< 0.0005	U	0.5	0.16	< 0.00052	U	0.52	0.16	< 0.00053	U	0.53	0.17												
trans-1,2-Dichloroethene	500	< 0.0015	U	1.5	0.14	< 0.0016	U	1.6	0.14	< 0.0016	U	1.6	0.15												
trans-1,3-Dichloropropene		< 0.001	U	1	0.28	< 0.001	U	1	0.28	< 0.0011	U	1.1	0.29												
trans-1,4-dichloro-2-butene		< 0.005	U	5	1.4	< 0.0052	U	5.2	1.5	< 0.0053	U	5.3	1.5												
Trichloroethene (TCE)	200	< 0.0005	U	0.5	0.14	< 0.00052	U	0.52	0.14	< 0.00053	U	0.53	0.15												
Trichlorofluoromethane		< 0.004	U	4	0.7	< 0.0041	U	4.1	0.72	< 0.0043	U	4.3	0.74												
Vinyl acetate		< 0.01	U	10	2.2	< 0.01	U	10	2.2	< 0.011	U	11	2.3												
Vinyl chloride	13	< 0.001	U	1	0.34	< 0.001	U	1	0.35	< 0.0011	U	1.1	0.36												
Xylenes (Total)	500	< 0.001	U	1	0.29	< 0.001	U	1	0.3	< 0.0011	U	1.1	0.31												

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-3				SB-3				SB-3D				SB-3D				SB-3D				SB-3D			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-3 (12-24)				SB-3 (24-36)				SB-3D (2-6)				SB-3D (6-12)				SB-3D (12-24)				SB-3D (24-36)			
Lab ID		L1911625-27				L1911625-28				L1911625-20				L1911625-21				L1911625-22				L1911625-23			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		12000		8.79	2.37	11200		8.93	2.41																
Antimony		0.905	J	4.39	0.334	0.821	J	4.46	0.339																
Arsenic	16	5.42		0.879	0.183	6.64		0.893	0.186																
Barium	400	74		0.879	0.153	40.2		0.893	0.155																
Beryllium	590	0.448		0.439	0.029	0.473		0.446	0.03																
Cadmium	9.3	0.756	J	0.879	0.086	0.723	J	0.893	0.088																
Calcium		9630		8.79	3.08	14300		8.93	3.12																
Chromium, total	400	13.3		0.879	0.084	11		0.893	0.086																
Cobalt		7.99		1.76	0.146	9.04		1.78	0.148																
Copper	270	17.4		0.879	0.227	21.8		0.893	0.23																
Cyanide	27	< 1.1	U	1.1	0.24	< 1.1	U	1.1	0.23																
Iron		21500		4.39	0.794	21600		4.46	0.806																
Lead	1000	23.2		4.39	0.236	11.7		4.46	0.239																
Magnesium		7500		8.79	1.35	12900		8.93	1.37																
Manganese	10000	864		0.879	0.14	1050		0.893	0.142																
Mercury	2.8	< 0.071	U	0.071	0.015	< 0.071	U	0.071	0.015																
Nickel	310	17.6		2.2	0.213	19.1		2.23	0.216																
Potassium		425		220	12.6	540		223	12.8																
Selenium	1500	< 1.76	U	1.76	0.227	< 1.78	U	1.78	0.23																
Silver	1500	< 0.879	U	0.879	0.249	< 0.893	U	0.893	0.253																
Sodium		329		176	2.77	382		178	2.81																
Thallium		< 1.76	U	1.76	0.277	< 1.78	U	1.78	0.281																
Vanadium		15.8		0.879	0.178	13.7		0.893	0.181																
Zinc	10000	56.1		4.39	0.258	51		4.46	0.262																
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.037	U	37	3.29	< 0.0366	U	36.6	3.25																
Aroclor-1221	1	< 0.037	U	37	3.71	< 0.0366	U	36.6	3.67																
Aroclor-1232	1	< 0.037	U	37	7.85	< 0.0366	U	36.6	7.76																
Aroclor-1242	1	< 0.037	U	37	4.99	< 0.0366	U	36.6	4.93																
Aroclor-1248	1	< 0.037	U	37	5.55	< 0.0366	U	36.6	5.49																
Aroclor-1254	1	< 0.037	U	37	4.05	< 0.0366	U	36.6	4																
Aroclor-1260	1	< 0.037	U	37	6.84	< 0.0366	U	36.6	6.76																
Aroclor-1262	1	< 0.037	U	37	4.7	< 0.0366	U	36.6	4.65																
Aroclor-1268	1	< 0.037	U	37	3.84	< 0.0366	U	36.6	3.79																
PCBs, Total	1	< 0.037	U	37	3.29	< 0.0366	U	36.6	3.25																

Sample Location		SB-3				SB-3				SB-3D				SB-3D				SB-3D				SB-3D			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-3 (12-24)				SB-3 (24-36)				SB-3D (2-6)				SB-3D (6-12)				SB-3D (12-24)				SB-3D (24-36)			
Lab ID		L1911625-27				L1911625-28				L1911625-20				L1911625-21				L1911625-22				L1911625-23			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.18	U	180	21	< 0.18	U	180	21																
1,2-Dichlorobenzene	500	< 0.18	U	180	33	< 0.18	U	180	33																
1,4-Dichlorobenzene	130	< 0.18	U	180	32	< 0.18	U	180	32																
2,4,5-Trichlorophenol		< 0.18	U	180	35	< 0.18	U	180	35																
2,4,6-Trichlorophenol		< 0.11	U	110	35	< 0.11	U	110	35																
2,4-Dichlorophenol		< 0.17	U	170	30	< 0.16	U	160	29																
2,4-Dimethylphenol		< 0.18	U	180	61	< 0.18	U	180	60																
2,4-Dinitrophenol		< 0.89	U	890	86	< 0.88	U	880	85																
2,4-Dinitrotoluene		< 0.18	U	180	37	< 0.18	U	180	37																
2,6-Dinitrotoluene		< 0.18	U	180	32	< 0.18	U	180	31																
2-Chloronaphthalene		< 0.18	U	180	18	< 0.18	U	180	18																
2-Chlorophenol		< 0.18	U	180	22	< 0.18	U	180	22																
2-Methylnaphthalene		< 0.22	U	220	22	< 0.22	U	220	22																
2-Methylphenol	500	< 0.18	U	180	29	< 0.18	U	180	28																
2-Nitroaniline		< 0.18	U	180	36	< 0.18	U	180	35																
2-Nitrophenol		< 0.4	U	400	69	< 0.4	U	400	69																
3- and 4- Methylphenol (Total)		< 0.27	U	270	29	< 0.26	U	260	29																
3,3'-Dichlorobenzidine		< 0.18	U	180	49	< 0.18	U	180	49																
3-Nitroaniline		< 0.18	U	180	35	< 0.18	U	180	34																
4,6-Dinitro-2-methylphenol		< 0.48	U	480	89	< 0.48	U	480	88																
4-Bromophenyl phenyl ether		< 0.18	U	180	28	< 0.18	U	180	28																
4-Chloro-3-methylphenol		< 0.18	U	180	28	< 0.18	U	180	27																
4-Chloroaniline		< 0.18	U	180	34	< 0.18	U	180	33																
4-Chlorophenyl phenyl ether		< 0.18	U	180	20	< 0.18	U	180	20																
4-Nitroaniline		< 0.18	U	180	76	< 0.18	U	180	76																
4-Nitrophenol		< 0.26	U	260	75	< 0.26	U	260	75																
Acenaphthene	500	< 0.15	U	150	19	< 0.15	U	150	19																
Acenaphthylene	500	< 0.15	U	150	28	< 0.15	U	150	28																
Acetophenone		< 0.18	U	180	23	< 0.18	U	180	23																
Anthracene	500	< 0.11	U	110	36	< 0.11	U	110	36																
Benzo(a)anthracene	5.6	< 0.11	U	110	21	< 0.11	U	110	21																
Benzo(a)pyrene	1	< 0.15	U	150	45	< 0.15	U	150	45																
Benzo(b)fluoranthene	5.6	< 0.11	U	110	31	< 0.11	U	110	31																
Benzo(g,h,i)perylene	500	< 0.15	U	150	22	< 0.15	U	150	22																
Benzo(k)fluoranthene	56	< 0.11	U	110	30	< 0.11	U	110	29																
Benzoic Acid		< 0.6	U	600	190	< 0.59	U	590	180																
Benzyl alcohol		< 0.18	U	180	56	< 0.18	U	180	56																
Biphenyl (Diphenyl)		< 0.42	U	420	43	< 0.42	U	420	42																
bis(2-Chloroethoxy)methane		< 0.2	U	200	18	< 0.2	U	200	18																
bis(2-Chloroethyl)ether		< 0.17	U	170	25	< 0.16	U	160	25																
Bis(2-Chloroisopropyl) Ether		< 0.22	U	220	32	< 0.22	U	220	31																
bis(2-Ethylhexyl)phthalate		< 0.18	U	180	64	< 0.18	U	180	63																
Butyl benzyl phthalate		< 0.18	U	180	46	< 0.18	U	180	46																
Carbazole		< 0.18	U	180	18	< 0.18	U	180	18																
Chrysene	56	< 0.11	U	110	19	< 0.11	U	110	19																
Dibenzo(a,h)anthracene	0.56	< 0.11	U	110	21	< 0.11	U	110	21																
Dibenzofuran	350	< 0.18	U	180	17	< 0.18	U	180	17																
Diethyl phthalate		< 0.18	U	180	17	< 0.18	U	180	17																
Dimethyl phthalate		< 0.18	U	180	39	< 0.18	U	180	38																
Di-n-butyl phthalate		< 0.18	U	180	35	< 0.18	U	180	35																

Sample Location		SB-3				SB-3				SB-3D				SB-3D				SB-3D				SB-3D			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-3 (12-24)				SB-3 (24-36)				SB-3D (2-6)				SB-3D (6-12)				SB-3D (12-24)				SB-3D (24-36)			
Lab ID		L1911625-27				L1911625-28				L1911625-20				L1911625-21				L1911625-22				L1911625-23			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.18	U	180	63	< 0.18	U	180	62																
Fluoranthene	500	< 0.11	U	110	21	< 0.11	U	110	21																
Fluorene	500	< 0.18	U	180	18	< 0.18	U	180	18																
Hexachlorobenzene	6	< 0.11	U	110	21	< 0.11	U	110	20																
Hexachlorobutadiene		< 0.18	U	180	27	< 0.18	U	180	27																
Hexachlorocyclopentadiene		< 0.53	U	530	170	< 0.52	U	520	170																
Hexachloroethane		< 0.15	U	150	30	< 0.15	U	150	30																
Indeno(1,2,3-cd)pyrene	5.6	< 0.15	U	150	26	< 0.15	U	150	26																
Isophorone		< 0.17	U	170	24	< 0.16	U	160	24																
Naphthalene	500	< 0.18	U	180	22	< 0.18	U	180	22																
Nitrobenzene		< 0.17	U	170	27	< 0.16	U	160	27																
N-Nitroso-di-n-propylamine		< 0.18	U	180	28	< 0.18	U	180	28																
N-Nitrosodiphenylamine (1)		< 0.15	U	150	21	< 0.15	U	150	21																
Pentachlorophenol	6.7	< 0.15	U	150	41	< 0.15	U	150	40																
Phenanthrene	500	< 0.11	U	110	22	< 0.11	U	110	22																
Phenol	500	< 0.18	U	180	28	< 0.18	U	180	28																
Pyrene	500	< 0.11	U	110	18	< 0.11	U	110	18																
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane										< 0.0006	U	0.6	0.16	< 0.00067	U	0.67	0.18	< 0.00054	U	0.54	0.14	< 0.0006	U	0.6	0.16
1,1,1-Trichloroethane	500									< 0.0006	U	0.6	0.2	< 0.00067	U	0.67	0.22	< 0.00054	U	0.54	0.18	< 0.0006	U	0.6	0.2
1,1,2,2-Tetrachloroethane										< 0.0006	U	0.6	0.2	< 0.00067	U	0.67	0.22	< 0.00054	U	0.54	0.18	< 0.0006	U	0.6	0.2
1,1,2-Trichloroethane										< 0.0012	U	1.2	0.32	< 0.0013	U	1.3	0.36	< 0.0011	U	1.1	0.29	< 0.0012	U	1.2	0.32
1,1-Dichloroethane	240									< 0.0012	U	1.2	0.17	< 0.0013	U	1.3	0.19	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17
1,1-Dichloroethene	500									< 0.0012	U	1.2	0.28	< 0.0013	U	1.3	0.32	< 0.0011	U	1.1	0.26	< 0.0012	U	1.2	0.29
1,1-Dichloropropene										< 0.0006	U	0.6	0.19	< 0.00067	U	0.67	0.21	< 0.00054	U	0.54	0.17	< 0.0006	U	0.6	0.19
1,2,3-Trichlorobenzene										< 0.0024	U	2.4	0.39	< 0.0027	U	2.7	0.43	< 0.0022	U	2.2	0.35	< 0.0024	U	2.4	0.39
1,2,3-Trichloropropane										< 0.0024	U	2.4	0.15	< 0.0027	U	2.7	0.17	< 0.0022	U	2.2	0.14	< 0.0024	U	2.4	0.15
1,2,4,5-Tetramethylbenzene										< 0.0024	U	2.4	0.23	< 0.0027	U	2.7	0.26	< 0.0022	U	2.2	0.2	< 0.0024	U	2.4	0.23
1,2,4-Trichlorobenzene										< 0.0024	U	2.4	0.33	< 0.0027	U	2.7	0.36	< 0.0022	U	2.2	0.29	< 0.0024	U	2.4	0.33
1,2,4-Trimethylbenzene	190									< 0.0024	U	2.4	0.4	< 0.0027	U	2.7	0.45	< 0.0022	U	2.2	0.36	< 0.0024	U	2.4	0.4
1,2-Dibromo-3-chloropropane (DBCP)										< 0.0036	U	3.6	1.2	< 0.004	U	4	1.3	< 0.0032	U	3.2	1.1	< 0.0036	U	3.6	1.2
1,2-Dibromoethane (Ethylene Dibromide)										< 0.0012	U	1.2	0.33	< 0.0013	U	1.3	0.37	< 0.0011	U	1.1	0.3	< 0.0012	U	1.2	0.34
1,2-Dichlorobenzene	500									< 0.0024	U	2.4	0.17	< 0.0027	U	2.7	0.19	< 0.0022	U	2.2	0.15	< 0.0024	U	2.4	0.17
1,2-Dichloroethane	30									< 0.0012	U	1.2	0.31	< 0.0013	U	1.3	0.34	< 0.0011	U	1.1	0.28	< 0.0012	U	1.2	0.31
1,2-Dichloroethene (Total)										< 0.0012	U	1.2	0.16	< 0.0013	U	1.3	0.18	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16
1,2-Dichloropropane										< 0.0012	U	1.2	0.15	< 0.0013	U	1.3	0.17	< 0.0011	U	1.1	0.13	< 0.0012	U	1.2	0.15
1,3,5-Trimethylbenzene	190									< 0.0024	U	2.4	0.23	< 0.0027	U	2.7	0.26	< 0.0022	U	2.2	0.21	< 0.0024	U	2.4	0.23
1,3-Dichlorobenzene	280									< 0.0024	U	2.4	0.18	< 0.0027	U	2.7	0.2	< 0.0022	U	2.2	0.16	< 0.0024	U	2.4	0.18
1,3-Dichloropropane										< 0.0024	U	2.4	0.2	< 0.0027	U	2.7	0.22	< 0.0022	U	2.2	0.18	< 0.0024	U	2.4	0.2
1,4-Dichlorobenzene	130									< 0.0024	U	2.4	0.2	< 0.0027	U	2.7	0.23	< 0.0022	U	2.2	0.18	< 0.0024	U	2.4	0.2
1,4-Diethyl Benzene										< 0.0024	U	2.4	0.21	< 0.0027	U	2.7	0.24	< 0.0022	U	2.2	0.19	< 0.0024	U	2.4	0.21
1,4-Dioxane	130									< 0.096	U	96	42	< 0.11	U	110	47	< 0.086	U	86	38	< 0.096	U	96	42
2,2-Dichloropropane										< 0.0024	U	2.4	0.24	< 0.0027	U	2.7	0.27	< 0.0022	U	2.2	0.22	< 0.0024	U	2.4	0.24
2-Butanone (MEK)	500									< 0.012	U	12	2.7	< 0.013	U	13	3	< 0.011	U	11	2.4	< 0.012	U	12	2.7
2-Chlorotoluene										< 0.0024	U	2.4	0.23	< 0.0027	U	2.7	0.26	< 0.0022	U	2.2	0.2	< 0.0024	U	2.4	0.23
2-Hexanone										< 0.012	U	12	1.4	< 0.013	U	13	1.6	< 0.011	U	11	1.3	< 0.012	U	12	1.4
4-Chlorotoluene										< 0.0024	U	2.4	0.13	< 0.0027	U	2.7	0.14	< 0.0022	U	2.2	0.12	< 0.0024	U	2.4	0.13
4-Methyl-2-pentanone (MIBK)										< 0.012	U	12	1.5	< 0.013	U	13	1.7	< 0.011	U	11	1.4	< 0.012	U	12	1.5
Acetone	500									0.0061	J	12	5.8	0.012	J	13	6.4	< 0.011	U	11	5.2	0.017		12	5.8
Acrylonitrile										< 0.0048	U	4.8	1.4	< 0.0054	U	5.4	1.5	< 0.0043	U	4.3	1.2	< 0.0048	U	4.8	1.4
Benzene	44									< 0.0006	U	0.6	0.2	< 0.00067	U	0.67	0.22	< 0.00054	U	0.54	0.18	< 0.0006	U	0.6	0.2

Sample Location		SB-3				SB-3				SB-3D				SB-3D				SB-3D				SB-3D			
Sample Date		3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019				3/22/2019			
Field ID		SB-3 (12-24)				SB-3 (24-36)				SB-3D (2-6)				SB-3D (6-12)				SB-3D (12-24)				SB-3D (24-36)			
Lab ID		L1911625-27				L1911625-28				L1911625-20				L1911625-21				L1911625-22				L1911625-23			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene										< 0.0024	U	2.4	0.17	< 0.0027	U	2.7	0.19	< 0.0022	U	2.2	0.16	< 0.0024	U	2.4	0.17
Bromodichloromethane										< 0.0006	U	0.6	0.13	< 0.00067	U	0.67	0.14	< 0.00054	U	0.54	0.12	< 0.0006	U	0.6	0.13
Bromoform										< 0.0048	U	4.8	0.3	< 0.0054	U	5.4	0.33	< 0.0043	U	4.3	0.26	< 0.0048	U	4.8	0.3
Bromomethane										< 0.0024	U	2.4	0.7	< 0.0027	U	2.7	0.78	< 0.0022	U	2.2	0.62	< 0.0024	U	2.4	0.7
Carbon disulfide										< 0.012	U	12	5.4	< 0.013	U	13	6.1	< 0.011	U	11	4.9	< 0.012	U	12	5.5
Carbon tetrachloride	22									< 0.0012	U	1.2	0.28	< 0.0013	U	1.3	0.31	< 0.0011	U	1.1	0.25	< 0.0012	U	1.2	0.28
Chlorobenzene	500									< 0.0006	U	0.6	0.15	< 0.00067	U	0.67	0.17	< 0.00054	U	0.54	0.14	< 0.0006	U	0.6	0.15
Chlorobromomethane										< 0.0024	U	2.4	0.24	< 0.0027	U	2.7	0.27	< 0.0022	U	2.2	0.22	< 0.0024	U	2.4	0.25
Chloroethane										< 0.0024	U	2.4	0.54	< 0.0027	U	2.7	0.6	< 0.0022	U	2.2	0.49	< 0.0024	U	2.4	0.54
Chloroform	350									< 0.0018	U	1.8	0.17	< 0.002	U	2	0.19	< 0.0016	U	1.6	0.15	< 0.0018	U	1.8	0.17
Chloromethane										< 0.0048	U	4.8	1.1	< 0.0054	U	5.4	1.2	< 0.0043	U	4.3	1	< 0.0048	U	4.8	1.1
cis-1,2-Dichloroethene	500									< 0.0012	U	1.2	0.21	< 0.0013	U	1.3	0.23	< 0.0011	U	1.1	0.19	< 0.0012	U	1.2	0.21
cis-1,3-Dichloropropene										< 0.0006	U	0.6	0.19	< 0.00067	U	0.67	0.21	< 0.00054	U	0.54	0.17	< 0.0006	U	0.6	0.19
Dibromochloromethane										< 0.0012	U	1.2	0.17	< 0.0013	U	1.3	0.19	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.17
Dibromomethane										< 0.0024	U	2.4	0.28	< 0.0027	U	2.7	0.32	< 0.0022	U	2.2	0.26	< 0.0024	U	2.4	0.29
Dichlorodifluoromethane										< 0.012	U	12	1.1	< 0.013	U	13	1.2	< 0.011	U	11	0.98	< 0.012	U	12	1.1
Ethyl ether										< 0.0024	U	2.4	0.41	< 0.0027	U	2.7	0.46	< 0.0022	U	2.2	0.37	< 0.0024	U	2.4	0.41
Ethylbenzene	390									0.00028	J	1.2	0.17	< 0.0013	U	1.3	0.19	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.17
Hexachlorobutadiene										< 0.0048	U	4.8	0.2	< 0.0054	U	5.4	0.23	< 0.0043	U	4.3	0.18	< 0.0048	U	4.8	0.2
Isopropylbenzene										< 0.0012	U	1.2	0.13	< 0.0013	U	1.3	0.14	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13
m+p-Xylenes										< 0.0024	U	2.4	0.67	< 0.0027	U	2.7	0.75	< 0.0022	U	2.2	0.6	< 0.0024	U	2.4	0.67
Methylene chloride	500									< 0.006	U	6	2.7	< 0.0067	U	6.7	3.1	< 0.0054	U	5.4	2.5	< 0.006	U	6	2.8
Methyl-t-butyl ether (MTBE)	500									< 0.0024	U	2.4	0.24	< 0.0027	U	2.7	0.27	< 0.0022	U	2.2	0.22	< 0.0024	U	2.4	0.24
Naphthalene	500									< 0.0048	U	4.8	0.78	< 0.0054	U	5.4	0.87	< 0.0043	U	4.3	0.7	< 0.0048	U	4.8	0.78
n-Butylbenzene	500									< 0.0012	U	1.2	0.2	< 0.0013	U	1.3	0.22	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2
n-Propylbenzene	500									< 0.0012	U	1.2	0.2	< 0.0013	U	1.3	0.23	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2
o-Xylene	500									< 0.0012	U	1.2	0.35	< 0.0013	U	1.3	0.39	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.35
p-Ethyltoluene										< 0.0024	U	2.4	0.46	< 0.0027	U	2.7	0.51	< 0.0022	U	2.2	0.41	< 0.0024	U	2.4	0.46
p-isopropyl toluene										< 0.0012	U	1.2	0.13	< 0.0013	U	1.3	0.14	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13
sec-Butylbenzene	500									< 0.0012	U	1.2	0.18	< 0.0013	U	1.3	0.2	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.18
Styrene										< 0.0012	U	1.2	0.24	< 0.0013	U	1.3	0.26	< 0.0011	U	1.1	0.21	< 0.0012	U	1.2	0.24
tert-Butylbenzene	500									< 0.0024	U	2.4	0.14	< 0.0027	U	2.7	0.16	< 0.0022	U	2.2	0.13	< 0.0024	U	2.4	0.14
Tetrachloroethene (PCE)	150									0.00065		0.6	0.24	0.0006	J	0.67	0.26	0.00053	J	0.54	0.21	0.0004	J	0.6	0.24
Toluene	500									< 0.0012	U	1.2	0.65	0.00077	J	1.3	0.73	0.00082	J	1.1	0.58	0.00091	J	1.2	0.65
Total 1,3-Dichloropropene (Cis And Trans)										< 0.0006	U	0.6	0.19	< 0.00067	U	0.67	0.21	< 0.00054	U	0.54	0.17	< 0.0006	U	0.6	0.19
trans-1,2-Dichloroethene	500									< 0.0018	U	1.8	0.16	< 0.002	U	2	0.18	< 0.0016	U	1.6	0.15	< 0.0018	U	1.8	0.16
trans-1,3-Dichloropropene										< 0.0012	U	1.2	0.33	< 0.0013	U	1.3	0.36	< 0.0011	U	1.1	0.29	< 0.0012	U	1.2	0.33
trans-1,4-dichloro-2-butene										< 0.006	U	6	1.7	< 0.0067	U	6.7	1.9	< 0.0054	U	5.4	1.5	< 0.006	U	6	1.7
Trichloroethene (TCE)	200									< 0.0006	U	0.6	0.16	< 0.00067	U	0.67	0.18	< 0.00054	U	0.54	0.15	< 0.0006	U	0.6	0.16
Trichlorofluoromethane										< 0.0048	U	4.8	0.83	< 0.0054	U	5.4	0.93	< 0.0043	U	4.3	0.75	< 0.0048	U	4.8	0.84
Vinyl acetate										< 0.012	U	12	2.6	< 0.013	U	13	2.9	< 0.011	U	11	2.3	< 0.012	U	12	2.6
Vinyl chloride	13									< 0.0012	U	1.2	0.4	< 0.0013	U	1.3	0.45	< 0.0011	U	1.1	0.36	< 0.0012	U	1.2	0.4
Xylenes (Total)	500									< 0.0012	U	1.2	0.35	< 0.0013	U	1.3	0.39	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.35

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-4				SB-4				SB-4				SB-4				SB-4E				SB-4E			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-4 (0-2)				SB-4 (2-6)				SB-4 (6-12)				SB-4 (12-24)				SB-4E (6-12)				SB-4E (2-6)			
Lab ID		L1911093-23				L1911093-24				L1911093-25				L1911093-26				L1911093-20				L1911093-19			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO'	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		8750		9.5	2.56	10600		10.1	2.73	8590		8.39	2.26	8850		8.34	2.25								
Antimony		0.893	J	4.75	0.361	0.93	J	5.06	0.384	0.805	J	4.19	0.319	0.96	J	4.17	0.317								
Arsenic	16	5.71		0.95	0.198	5.19		1.01	0.21	4.95		0.839	0.174	4.83		0.834	0.174								
Barium	400	38.7		0.95	0.165	48.2		1.01	0.176	33.9		0.839	0.146	55.8		0.834	0.145								
Beryllium	590	0.408	J	0.475	0.031	0.445	J	0.506	0.033	0.327	J	0.419	0.028	0.317	J	0.417	0.028								
Cadmium	9.3	1.04		0.95	0.093	1.2		1.01	0.099	1.06		0.839	0.082	1.07		0.834	0.082								
Calcium		8740		9.5	3.32	15900		10.1	3.54	55600		8.39	2.94	25900		8.34	2.92								
Chromium, total	400	14.4		0.95	0.091	39		1.01	0.097	12.3		0.839	0.081	13		0.834	0.08								
Cobalt		6.9		1.9	0.158	8.19		2.02	0.168	6.84		1.68	0.139	8.42		1.67	0.138								
Copper	270	22.6		0.95	0.245	26		1.01	0.261	18.6		0.839	0.216	20.7		0.834	0.215								
Cyanide	27	< 1.2	U	1.2	0.26	< 1.2	U	1.2	0.27	< 1.1	U	1.1	0.23	< 1	U	1	0.22								
Iron		16700		4.75	0.858	19500		5.06	0.913	16700		4.19	0.757	18200		4.17	0.754								
Lead	1000	15		4.75	0.255	15.4		5.06	0.271	10.8		4.19	0.225	11.7		4.17	0.224								
Magnesium		6810		9.5	1.46	9080		10.1	1.56	33600		8.39	1.29	16600		8.34	1.28								
Manganese	10000	552		0.95	0.151	691		1.01	0.161	663		0.839	0.133	811		0.834	0.133								
Mercury	2.8	< 0.079	U	0.079	0.017	< 0.08	U	0.08	0.017	< 0.07	U	0.07	0.015	< 0.068	U	0.068	0.014								
Nickel	310	15.9		2.38	0.23	18.8		2.53	0.245	14.5		2.1	0.203	16.7		2.09	0.202								
Potassium		411		238	13.7	547		253	14.6	446		210	12.1	421		209	12								
Selenium	1500	< 1.9	U	1.9	0.245	< 2.02	U	2.02	0.261	< 1.68	U	1.68	0.216	< 1.67	U	1.67	0.215								
Silver	1500	< 0.95	U	0.95	0.269	< 1.01	U	1.01	0.286	< 0.839	U	0.839	0.237	< 0.834	U	0.834	0.236								
Sodium		45.8	J	190	2.99	57.7	J	202	3.18	89.1	J	168	2.64	52.9	J	167	2.63								
Thallium		< 1.9	U	1.9	0.299	< 2.02	U	2.02	0.318	< 1.68	U	1.68	0.264	< 1.67	U	1.67	0.263								
Vanadium		13		0.95	0.193	16.2		1.01	0.205	12.2		0.839	0.17	11.6		0.834	0.169								
Zinc	10000	68.7		4.75	0.278	71.1		5.06	0.296	54.1		4.19	0.246	48.9		4.17	0.244								
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0404	U	40.4	3.59	< 0.0408	U	40.8	3.62	< 0.0359	U	35.9	3.19	< 0.035	U	35	3.11								
Aroclor-1221	1	< 0.0404	U	40.4	4.05	< 0.0408	U	40.8	4.08	< 0.0359	U	35.9	3.6	< 0.035	U	35	3.51								
Aroclor-1232	1	< 0.0404	U	40.4	8.57	< 0.0408	U	40.8	8.64	< 0.0359	U	35.9	7.61	< 0.035	U	35	7.42								
Aroclor-1242	1	< 0.0404	U	40.4	5.45	< 0.0408	U	40.8	5.49	< 0.0359	U	35.9	4.84	< 0.035	U	35	4.72								
Aroclor-1248	1	< 0.0404	U	40.4	6.06	< 0.0408	U	40.8	6.11	< 0.0359	U	35.9	5.38	< 0.035	U	35	5.25								
Aroclor-1254	1	< 0.0404	U	40.4	4.42	< 0.0408	U	40.8	4.46	< 0.0359	U	35.9	3.93	< 0.035	U	35	3.83								
Aroclor-1260	1	< 0.0404	U	40.4	7.47	< 0.0408	U	40.8	7.53	< 0.0359	U	35.9	6.63	< 0.035	U	35	6.47								
Aroclor-1262	1	< 0.0404	U	40.4	5.13	< 0.0408	U	40.8	5.18	< 0.0359	U	35.9	4.56	< 0.035	U	35	4.45								
Aroclor-1268	1	< 0.0404	U	40.4	4.19	< 0.0408	U	40.8	4.22	< 0.0359	U	35.9	3.72	< 0.035	U	35	3.63								
PCBs, Total	1	< 0.0404	U	40.4	3.59	< 0.0408	U	40.8	3.62	< 0.0359	U	35.9	3.19	< 0.035	U	35	3.11								

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-4				SB-4				SB-4				SB-4				SB-4E				SB-4E			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-4 (0-2)				SB-4 (2-6)				SB-4 (6-12)				SB-4 (12-24)				SB-4E (6-12)				SB-4E (2-6)			
Lab ID		L1911093-23				L1911093-24				L1911093-25				L1911093-26				L1911093-20				L1911093-19			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO'	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.2	U	200	23	< 0.21	U	210	24	< 0.18	U	180	21	< 0.18	U	180	20								
1,2-Dichlorobenzene	500	< 0.2	U	200	36	< 0.21	U	210	37	< 0.18	U	180	33	< 0.18	U	180	32								
1,4-Dichlorobenzene	130	< 0.2	U	200	35	< 0.21	U	210	36	< 0.18	U	180	32	< 0.18	U	180	31								
2,4,5-Trichlorophenol		< 0.2	U	200	39	< 0.21	U	210	40	< 0.18	U	180	35	< 0.18	U	180	34								
2,4,6-Trichlorophenol		< 0.12	U	120	38	< 0.12	U	120	39	< 0.11	U	110	35	< 0.11	U	110	34								
2,4-Dichlorophenol		< 0.18	U	180	33	< 0.19	U	190	33	< 0.16	U	160	29	< 0.16	U	160	29								
2,4-Dimethylphenol		< 0.2	U	200	67	< 0.21	U	210	68	< 0.18	U	180	60	< 0.18	U	180	59								
2,4-Dinitrophenol		< 0.98	U	980	95	< 0.99	U	990	96	< 0.88	U	880	85	< 0.85	U	850	83								
2,4-Dinitrotoluene		< 0.2	U	200	41	< 0.21	U	210	41	< 0.18	U	180	36	< 0.18	U	180	36								
2,6-Dinitrotoluene		< 0.2	U	200	35	< 0.21	U	210	36	< 0.18	U	180	31	< 0.18	U	180	30								
2-Chloronaphthalene		< 0.2	U	200	20	< 0.21	U	210	20	< 0.18	U	180	18	< 0.18	U	180	18								
2-Chlorophenol		< 0.2	U	200	24	< 0.21	U	210	24	< 0.18	U	180	22	< 0.18	U	180	21								
2-Methylnaphthalene		< 0.24	U	240	24	< 0.25	U	250	25	< 0.22	U	220	22	< 0.21	U	210	22								
2-Methylphenol	500	< 0.2	U	200	32	< 0.21	U	210	32	< 0.18	U	180	28	< 0.18	U	180	28								
2-Nitroaniline		< 0.2	U	200	39	< 0.21	U	210	40	< 0.18	U	180	35	< 0.18	U	180	34								
2-Nitrophenol		< 0.44	U	440	76	< 0.45	U	450	78	< 0.39	U	390	69	< 0.38	U	380	67								
3- and 4- Methylphenol (Total)		< 0.29	U	290	32	< 0.3	U	300	32	< 0.26	U	260	28	< 0.26	U	260	28								
3,3'-Dichlorobenzidine		< 0.2	U	200	54	< 0.21	U	210	55	< 0.18	U	180	48	< 0.18	U	180	47								
3-Nitroaniline		< 0.2	U	200	38	< 0.21	U	210	39	< 0.18	U	180	34	< 0.18	U	180	34								
4,6-Dinitro-2-methylphenol		< 0.53	U	530	98	< 0.54	U	540	99	< 0.47	U	470	88	< 0.46	U	460	85								
4-Bromophenyl phenyl ether		< 0.2	U	200	31	< 0.21	U	210	32	< 0.18	U	180	28	< 0.18	U	180	27								
4-Chloro-3-methylphenol		< 0.2	U	200	30	< 0.21	U	210	31	< 0.18	U	180	27	< 0.18	U	180	26								
4-Chloroaniline		< 0.2	U	200	37	< 0.21	U	210	38	< 0.18	U	180	33	< 0.18	U	180	32								
4-Chlorophenyl phenyl ether		< 0.2	U	200	22	< 0.21	U	210	22	< 0.18	U	180	20	< 0.18	U	180	19								
4-Nitroaniline		< 0.2	U	200	84	< 0.21	U	210	86	< 0.18	U	180	76	< 0.18	U	180	74								
4-Nitrophenol		< 0.28	U	280	83	< 0.29	U	290	84	< 0.26	U	260	74	< 0.25	U	250	73								
Acenaphthene	500	< 0.16	U	160	21	< 0.16	U	160	21	< 0.15	U	150	19	< 0.14	U	140	18								
Acenaphthylene	500	< 0.16	U	160	31	< 0.16	U	160	32	< 0.15	U	150	28	< 0.14	U	140	28								
Acetophenone		< 0.2	U	200	25	< 0.21	U	210	26	< 0.18	U	180	22	< 0.18	U	180	22								
Anthracene	500	< 0.12	U	120	40	< 0.12	U	120	40	< 0.11	U	110	36	< 0.11	U	110	35								
Benzo(a)anthracene	5.6	0.05	J	120	23	0.034	J	120	23	0.026	J	110	20	0.02	J	110	20								
Benzo(a)pyrene	1	0.05	J	160	50	< 0.16	U	160	50	< 0.15	U	150	44	< 0.14	U	140	43								
Benzo(b)fluoranthene	5.6	0.074	J	120	34	0.044	J	120	35	< 0.11	U	110	31	< 0.11	U	110	30								
Benzo(g,h,i)perylene	500	0.028	J	160	24	< 0.16	U	160	24	< 0.15	U	150	21	< 0.14	U	140	21								
Benzo(k)fluoranthene	56	< 0.12	U	120	32	< 0.12	U	120	33	< 0.11	U	110	29	< 0.11	U	110	28								
Benzoic Acid		< 0.66	U	660	200	< 0.67	U	670	210	< 0.59	U	590	180	< 0.58	U	580	180								
Benzyl alcohol		< 0.2	U	200	62	< 0.21	U	210	63	< 0.18	U	180	56	< 0.18	U	180	54								
Biphenyl (Diphenyl)		< 0.46	U	460	47	< 0.47	U	470	48	< 0.42	U	420	42	< 0.41	U	410	41								
bis(2-Chloroethoxy)methane		< 0.22	U	220	20	< 0.22	U	220	21	< 0.2	U	200	18	< 0.19	U	190	18								
bis(2-Chloroethyl)ether		< 0.18	U	180	28	< 0.19	U	190	28	< 0.16	U	160	25	< 0.16	U	160	24								
Bis(2-Chloroisopropyl) Ether		< 0.24	U	240	35	< 0.25	U	250	35	< 0.22	U	220	31	< 0.21	U	210	30								
bis(2-Ethylhexyl)phthalate		< 0.2	U	200	70	< 0.21	U	210	72	0.12	J	180	63	< 0.18	U	180	62								
Butyl benzyl phthalate		< 0.2	U	200	51	< 0.21	U	210	52	< 0.18	U	180	46	< 0.18	U	180	45								
Carbazole		< 0.2	U	200	20	< 0.21	U	210	20	< 0.18	U	180	18	< 0.18	U	180	17								
Chrysene	56	0.047	J	120	21	0.03	J	120	22	0.024	J	110	19	< 0.11	U	110	18								
Dibenzo(a,h)anthracene	0.56	< 0.12	U	120	23	< 0.12	U	120	24	< 0.11	U	110	21	< 0.11	U	110	20								
Dibenzofuran	350	< 0.2	U	200	19	< 0.21	U	210	20	< 0.18	U	180	17	< 0.18	U	180	17								
Diethyl phthalate		< 0.2	U	200	19	< 0.21	U	210	19	< 0.18	U	180	17	< 0.18	U	180	16								
Dimethyl phthalate		< 0.2	U	200	43	< 0.21	U	210	43	< 0.18	U	180	38	< 0.18	U	180	37								
Di-n-butyl phthalate		< 0.2	U	200	38	< 0.21	U	210	39	< 0.18	U	180	35	< 0.18	U	180	34								

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-4				SB-4				SB-4				SB-4				SB-4E				SB-4E			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-4 (0-2)				SB-4 (2-6)				SB-4 (6-12)				SB-4 (12-24)				SB-4E (6-12)				SB-4E (2-6)			
Lab ID		L1911093-23				L1911093-24				L1911093-25				L1911093-26				L1911093-20				L1911093-19			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.2	U	200	69	< 0.21	U	210	70	< 0.18	U	180	62	< 0.18	U	180	60								
Fluoranthene	500	0.093	J	120	23	0.054	J	120	24	0.039	J	110	21	0.022	J	110	20								
Fluorene	500	< 0.2	U	200	20	< 0.21	U	210	20	< 0.18	U	180	18	< 0.18	U	180	17								
Hexachlorobenzene	6	< 0.12	U	120	23	< 0.12	U	120	23	< 0.11	U	110	20	< 0.11	U	110	20								
Hexachlorobutadiene		< 0.2	U	200	30	< 0.21	U	210	30	< 0.18	U	180	27	< 0.18	U	180	26								
Hexachlorocyclopentadiene		< 0.58	U	580	180	< 0.59	U	590	190	< 0.52	U	520	160	< 0.51	U	510	160								
Hexachloroethane		< 0.16	U	160	33	< 0.16	U	160	34	< 0.15	U	150	30	< 0.14	U	140	29								
Indeno(1,2,3-cd)pyrene	5.6	0.03	J	160	28	< 0.16	U	160	29	< 0.15	U	150	25	< 0.14	U	140	25								
Isophorone		< 0.18	U	180	26	< 0.19	U	190	27	< 0.16	U	160	24	< 0.16	U	160	23								
Naphthalene	500	< 0.2	U	200	25	< 0.21	U	210	25	< 0.18	U	180	22	< 0.18	U	180	22								
Nitrobenzene		< 0.18	U	180	30	< 0.19	U	190	31	< 0.16	U	160	27	< 0.16	U	160	26								
N-Nitroso-di-n-propylamine		< 0.2	U	200	31	< 0.21	U	210	32	< 0.18	U	180	28	< 0.18	U	180	28								
N-Nitrosodiphenylamine (1)		< 0.16	U	160	23	< 0.16	U	160	24	< 0.15	U	150	21	< 0.14	U	140	20								
Pentachlorophenol	6.7	< 0.16	U	160	45	< 0.16	U	160	46	< 0.15	U	150	40	< 0.14	U	140	39								
Phenanthrene	500	0.048	J	120	25	0.027	J	120	25	0.024	J	110	22	< 0.11	U	110	22								
Phenol	500	< 0.2	U	200	31	0.038	J	210	31	< 0.18	U	180	28	< 0.18	U	180	27								
Pyrene	500	0.076	J	120	20	0.047	J	120	20	0.034	J	110	18	0.018	J	110	18								
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane																		< 0.00052	U	0.52	0.14	< 0.00073	U	0.73	0.19
1,1,1-Trichloroethane	500																	< 0.00052	U	0.52	0.17	< 0.00073	U	0.73	0.24
1,1,2,2-Tetrachloroethane																		< 0.00052	U	0.52	0.17	< 0.00073	U	0.73	0.24
1,1,2-Trichloroethane																		< 0.001	U	1	0.28	< 0.0015	U	1.5	0.39
1,1-Dichloroethane	240																	< 0.001	U	1	0.15	< 0.0015	U	1.5	0.21
1,1-Dichloroethene	500																	< 0.001	U	1	0.25	< 0.0015	U	1.5	0.35
1,1-Dichloropropene																		< 0.00052	U	0.52	0.16	< 0.00073	U	0.73	0.23
1,2,3-Trichlorobenzene																		< 0.0021	U	2.1	0.33	< 0.0029	U	2.9	0.47
1,2,3-Trichloropropane																		< 0.0021	U	2.1	0.13	< 0.0029	U	2.9	0.19
1,2,4,5-Tetramethylbenzene																		< 0.0021	U	2.1	0.2	< 0.0029	U	2.9	0.28
1,2,4-Trichlorobenzene																		< 0.0021	U	2.1	0.28	< 0.0029	U	2.9	0.4
1,2,4-Trimethylbenzene	190																	< 0.0021	U	2.1	0.35	< 0.0029	U	2.9	0.49
1,2-Dibromo-3-chloropropane (DBCP)																		< 0.0031	U	3.1	1	< 0.0044	U	4.4	1.5
1,2-Dibromoethane (Ethylene Dibromide)																		< 0.001	U	1	0.29	< 0.0015	U	1.5	0.41
1,2-Dichlorobenzene	500																	< 0.0021	U	2.1	0.15	< 0.0029	U	2.9	0.21
1,2-Dichloroethane	30																	< 0.001	U	1	0.27	< 0.0015	U	1.5	0.38
1,2-Dichloroethene (Total)																		< 0.001	U	1	0.14	< 0.0015	U	1.5	0.2
1,2-Dichloropropane																		< 0.001	U	1	0.13	< 0.0015	U	1.5	0.18
1,3,5-Trimethylbenzene	190																	< 0.0021	U	2.1	0.2	< 0.0029	U	2.9	0.28
1,3-Dichlorobenzene	280																	< 0.0021	U	2.1	0.15	< 0.0029	U	2.9	0.22
1,3-Dichloropropane																		< 0.0021	U	2.1	0.17	< 0.0029	U	2.9	0.24
1,4-Dichlorobenzene	130																	< 0.0021	U	2.1	0.18	< 0.0029	U	2.9	0.25
1,4-Diethyl Benzene																		< 0.0021	U	2.1	0.18	< 0.0029	U	2.9	0.26
1,4-Dioxane	130																	< 0.083	U	83	36	< 0.12	U	120	52
2,2-Dichloropropane																		< 0.0021	U	2.1	0.21	< 0.0029	U	2.9	0.3
2-Butanone (MEK)	500																	< 0.01	U	10	2.3	< 0.015	U	15	3.3
2-Chlorotoluene																		< 0.0021	U	2.1	0.2	< 0.0029	U	2.9	0.28
2-Hexanone																		< 0.01	U	10	1.2	< 0.015	U	15	1.7
4-Chlorotoluene																		< 0.0021	U	2.1	0.11	< 0.0029	U	2.9	0.16
4-Methyl-2-pentanone (MIBK)																		< 0.01	U	10	1.3	< 0.015	U	15	1.9
Acetone	500																	0.02		10	5	< 0.015	U	15	7.1
Acrylonitrile																		< 0.0041	U	4.1	1.2	< 0.0059	U	5.9	1.7
Benzene	44																	< 0.00052	U	0.52	0.17	< 0.00073	U	0.73	0.24

TABLE 2
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Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-4				SB-4				SB-4				SB-4				SB-4E				SB-4E			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-4 (0-2)				SB-4 (2-6)				SB-4 (6-12)				SB-4 (12-24)				SB-4E (6-12)				SB-4E (2-6)			
Lab ID		L1911093-23				L1911093-24				L1911093-25				L1911093-26				L1911093-20				L1911093-19			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene																		< 0.0021	U	2.1	0.15	< 0.0029	U	2.9	0.21
Bromodichloromethane																		< 0.00052	U	0.52	0.11	< 0.00073	U	0.73	0.16
Bromoform																		< 0.0041	U	4.1	0.26	< 0.0059	U	5.9	0.36
Bromomethane																		< 0.0021	U	2.1	0.6	< 0.0029	U	2.9	0.85
Carbon disulfide																		< 0.01	U	10	4.7	< 0.015	U	15	6.7
Carbon tetrachloride	22																	< 0.001	U	1	0.24	< 0.0015	U	1.5	0.34
Chlorobenzene	500																	< 0.00052	U	0.52	0.13	< 0.00073	U	0.73	0.19
Chlorobromomethane																		< 0.0021	U	2.1	0.21	< 0.0029	U	2.9	0.3
Chloroethane																		< 0.0021	U	2.1	0.47	< 0.0029	U	2.9	0.66
Chloroform	350																	< 0.0016	U	1.6	0.14	< 0.0022	U	2.2	0.2
Chloromethane																		< 0.0041	U	4.1	0.97	< 0.0059	U	5.9	1.4
cis-1,2-Dichloroethene	500																	< 0.001	U	1	0.18	< 0.0015	U	1.5	0.26
cis-1,3-Dichloropropene																		< 0.00052	U	0.52	0.16	< 0.00073	U	0.73	0.23
Dibromochloromethane																		< 0.001	U	1	0.14	< 0.0015	U	1.5	0.2
Dibromomethane																		< 0.0021	U	2.1	0.25	< 0.0029	U	2.9	0.35
Dichlorodifluoromethane																		< 0.01	U	10	0.95	< 0.015	U	15	1.3
Ethyl ether																		< 0.0021	U	2.1	0.35	< 0.0029	U	2.9	0.5
Ethylbenzene	390																	< 0.001	U	1	0.15	< 0.0015	U	1.5	0.21
Hexachlorobutadiene																		< 0.0041	U	4.1	0.18	< 0.0059	U	5.9	0.25
Isopropylbenzene																		< 0.001	U	1	0.11	< 0.0015	U	1.5	0.16
m+p-Xylenes																		< 0.0021	U	2.1	0.58	< 0.0029	U	2.9	0.82
Methylene chloride	500																	< 0.0052	U	5.2	2.4	< 0.0073	U	7.3	3.4
Methyl-t-butyl ether (MTBE)	500																	< 0.0021	U	2.1	0.21	< 0.0029	U	2.9	0.3
Naphthalene	500																	< 0.0041	U	4.1	0.67	< 0.0059	U	5.9	0.96
n-Butylbenzene	500																	< 0.001	U	1	0.17	< 0.0015	U	1.5	0.24
n-Propylbenzene	500																	< 0.001	U	1	0.18	< 0.0015	U	1.5	0.25
o-Xylene	500																	< 0.001	U	1	0.3	< 0.0015	U	1.5	0.43
p-Ethyltoluene																		< 0.0021	U	2.1	0.4	< 0.0029	U	2.9	0.56
p-isopropyl toluene																		< 0.001	U	1	0.11	< 0.0015	U	1.5	0.16
sec-Butylbenzene	500																	< 0.001	U	1	0.15	< 0.0015	U	1.5	0.21
Styrene																		< 0.001	U	1	0.2	< 0.0015	U	1.5	0.29
tert-Butylbenzene	500																	< 0.0021	U	2.1	0.12	< 0.0029	U	2.9	0.17
Tetrachloroethene (PCE)	150																	< 0.00052	U	0.52	0.2	< 0.00073	U	0.73	0.29
Toluene	500																	< 0.001	U	1	0.56	< 0.0015	U	1.5	0.8
Total 1,3-Dichloropropene (Cis And Trans)																		< 0.00052	U	0.52	0.16	< 0.00073	U	0.73	0.23
trans-1,2-Dichloroethene	500																	< 0.0016	U	1.6	0.14	< 0.0022	U	2.2	0.2
trans-1,3-Dichloropropene																		< 0.001	U	1	0.28	< 0.0015	U	1.5	0.4
trans-1,4-dichloro-2-butene																		< 0.0052	U	5.2	1.5	< 0.0073	U	7.3	2.1
Trichloroethene (TCE)	200																	< 0.00052	U	0.52	0.14	< 0.00073	U	0.73	0.2
Trichlorofluoromethane																		< 0.0041	U	4.1	0.72	< 0.0059	U	5.9	1
Vinyl acetate																		< 0.01	U	10	2.2	< 0.015	U	15	3.2
Vinyl chloride	13																	< 0.001	U	1	0.35	< 0.0015	U	1.5	0.49
Xylenes (Total)	500																	< 0.001	U	1	0.3	< 0.0015	U	1.5	0.43

Sample Location		SB-4E				SB-5				SB-5				SB-5				SB-5				SB-5			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-4E (12-24)				SB-5 (0-2)				SB-5 (2-6)				SB-5 (6-12)				SB-5 (12-24)				SB-5 (24-36)			
Lab ID		L1911093-21				L1911093-14				L1911093-15				L1911093-16				L1911093-17				L1911093-18			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum						10300		9.78	2.64	10900		9.18	2.48	10300		8.69	2.34	9930		8.37	2.26	8370		8.41	2.27
Antimony						0.909	J	4.89	0.372	0.909	J	4.59	0.349	0.86	J	4.34	0.33	0.887	J	4.18	0.318	0.766	J	4.21	0.32
Arsenic	16					5.44		0.978	0.203	5.29		0.918	0.191	5.26		0.869	0.181	5.72		0.837	0.174	5		0.841	0.175
Barium	400					40		0.978	0.17	48.6		0.918	0.16	29		0.869	0.151	31.4		0.837	0.146	24.9		0.841	0.146
Beryllium	590					0.44	J	0.489	0.032	0.477		0.459	0.03	0.348	J	0.434	0.029	0.36	J	0.418	0.028	0.311	J	0.421	0.028
Cadmium	9.3					1.09		0.978	0.096	1.09		0.918	0.09	1.11		0.869	0.085	1.13		0.837	0.082	1.07		0.841	0.082
Calcium						17000		9.78	3.42	3880		9.18	3.21	24800		8.69	3.04	22400		8.37	2.93	30800		8.41	2.94
Chromium, total	400					13.4		0.978	0.094	13.6		0.918	0.088	11.6		0.869	0.083	10.8		0.837	0.08	9.61		0.841	0.081
Cobalt						8.41		1.96	0.162	8.7		1.84	0.152	8		1.74	0.144	8.6		1.67	0.139	7.95		1.68	0.14
Copper	270					23.4		0.978	0.252	21.6		0.918	0.237	20.5		0.869	0.224	25.9		0.837	0.216	20.9		0.841	0.217
Cyanide	27					< 1.2	U	1.2	0.25	< 1.2	U	1.2	0.25	< 1.1	U	1.1	0.23	< 1	U	1	0.22	< 1	U	1	0.22
Iron						19400		4.89	0.883	19800		4.59	0.829	20500		4.34	0.784	19800		4.18	0.756	18700		4.21	0.76
Lead	1000					15.1		4.89	0.262	18.3		4.59	0.246	18.6		4.34	0.233	11.9		4.18	0.224	10.2		4.21	0.225
Magnesium						13300		9.78	1.5	5780		9.18	1.41	16000		8.69	1.34	15400		8.37	1.29	20900		8.41	1.3
Manganese	10000					631		0.978	0.155	733		0.918	0.146	625		0.869	0.138	761		0.837	0.133	825		0.841	0.134
Mercury	2.8					< 0.079	U	0.079	0.017	< 0.075	U	0.075	0.016	0.143		0.072	0.015	0.09		0.069	0.015	< 0.068	U	0.068	0.014
Nickel	310					18.9		2.44	0.236	18.5		2.3	0.222	18.1		2.17	0.21	17.9		2.09	0.202	15.8		2.1	0.204
Potassium						559		244	14.1	484		230	13.2	483		217	12.5	533		209	12	450		210	12.1
Selenium	1500					< 1.96	U	1.96	0.252	< 1.84	U	1.84	0.237	< 1.74	U	1.74	0.224	< 1.67	U	1.67	0.216	< 1.68	U	1.68	0.217
Silver	1500					< 0.978	U	0.978	0.277	< 0.918	U	0.918	0.26	< 0.869	U	0.869	0.246	< 0.837	U	0.837	0.237	< 0.841	U	0.841	0.238
Sodium						56.1	J	196	3.08	43.7	J	184	2.89	56.8	J	174	2.74	56.3	J	167	2.64	61.6	J	168	2.65
Thallium						< 1.96	U	1.96	0.308	< 1.84	U	1.84	0.289	< 1.74	U	1.74	0.274	< 1.67	U	1.67	0.264	< 1.68	U	1.68	0.265
Vanadium						14.8		0.978	0.198	15.1		0.918	0.186	13.2		0.869	0.176	12.8		0.837	0.17	12		0.841	0.171
Zinc	10000					70.2		4.89	0.286	57.1		4.59	0.269	53.2		4.34	0.254	52.8		4.18	0.245	44.8		4.21	0.246
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1					< 0.0404	U	40.4	3.59	< 0.0376	U	37.6	3.34	< 0.037	U	37	3.28	< 0.0356	U	35.6	3.16	< 0.0353	U	35.3	3.13
Aroclor-1221	1					< 0.0404	U	40.4	4.05	< 0.0376	U	37.6	3.77	< 0.037	U	37	3.7	< 0.0356	U	35.6	3.57	< 0.0353	U	35.3	3.53
Aroclor-1232	1					< 0.0404	U	40.4	8.57	< 0.0376	U	37.6	7.97	< 0.037	U	37	7.84	< 0.0356	U	35.6	7.55	< 0.0353	U	35.3	7.48
Aroclor-1242	1					< 0.0404	U	40.4	5.45	< 0.0376	U	37.6	5.07	< 0.037	U	37	4.98	< 0.0356	U	35.6	4.8	< 0.0353	U	35.3	4.76
Aroclor-1248	1					< 0.0404	U	40.4	6.06	< 0.0376	U	37.6	5.64	< 0.037	U	37	5.54	< 0.0356	U	35.6	5.34	< 0.0353	U	35.3	5.29
Aroclor-1254	1					< 0.0404	U	40.4	4.42	< 0.0376	U	37.6	4.11	< 0.037	U	37	4.04	< 0.0356	U	35.6	3.9	< 0.0353	U	35.3	3.86
Aroclor-1260	1					< 0.0404	U	40.4	7.47	< 0.0376	U	37.6	6.95	< 0.037	U	37	6.83	< 0.0356	U	35.6	6.58	< 0.0353	U	35.3	6.52
Aroclor-1262	1					< 0.0404	U	40.4	5.13	< 0.0376	U	37.6	4.78	< 0.037	U	37	4.69	< 0.0356	U	35.6	4.52	< 0.0353	U	35.3	4.48
Aroclor-1268	1					< 0.0404	U	40.4	4.19	< 0.0376	U	37.6	3.9	< 0.037	U	37	3.83	< 0.0356	U	35.6	3.69	< 0.0353	U	35.3	3.65
PCBs, Total	1					< 0.0404	U	40.4	3.59	< 0.0376	U	37.6	3.34	< 0.037	U	37	3.28	< 0.0356	U	35.6	3.16	< 0.0353	U	35.3	3.13

Sample Location		SB-4E				SB-5				SB-5				SB-5				SB-5				SB-5			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-4E (12-24)				SB-5 (0-2)				SB-5 (2-6)				SB-5 (6-12)				SB-5 (12-24)				SB-5 (24-36)			
Lab ID		L1911093-21				L1911093-14				L1911093-15				L1911093-16				L1911093-17				L1911093-18			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene						< 0.21	U	210	24	< 0.19	U	190	22	< 0.19	U	190	21	< 0.18	U	180	20	< 0.17	U	170	20
1,2-Dichlorobenzene	500					< 0.21	U	210	37	< 0.19	U	190	35	< 0.19	U	190	33	< 0.18	U	180	32	< 0.17	U	170	31
1,4-Dichlorobenzene	130					< 0.21	U	210	36	< 0.19	U	190	34	< 0.19	U	190	32	< 0.18	U	180	31	< 0.17	U	170	30
2,4,5-Trichlorophenol						< 0.21	U	210	40	< 0.19	U	190	37	< 0.19	U	190	36	< 0.18	U	180	34	< 0.17	U	170	33
2,4,6-Trichlorophenol						< 0.12	U	120	39	< 0.12	U	120	37	< 0.11	U	110	35	< 0.11	U	110	34	< 0.1	U	100	33
2,4-Dichlorophenol						< 0.19	U	190	33	< 0.17	U	170	31	< 0.17	U	170	30	< 0.16	U	160	29	< 0.16	U	160	28
2,4-Dimethylphenol						< 0.21	U	210	69	< 0.19	U	190	64	< 0.19	U	190	61	< 0.18	U	180	59	< 0.17	U	170	57
2,4-Dinitrophenol						< 1	U	1000	97	< 0.93	U	930	90	< 0.89	U	890	87	< 0.86	U	860	83	< 0.83	U	830	81
2,4-Dinitrotoluene						< 0.21	U	210	42	< 0.19	U	190	39	< 0.19	U	190	37	< 0.18	U	180	36	< 0.17	U	170	35
2,6-Dinitrotoluene						< 0.21	U	210	36	< 0.19	U	190	33	< 0.19	U	190	32	< 0.18	U	180	31	< 0.17	U	170	30
2-Chloronaphthalene						< 0.21	U	210	21	< 0.19	U	190	19	< 0.19	U	190	18	< 0.18	U	180	18	< 0.17	U	170	17
2-Chlorophenol						< 0.21	U	210	24	< 0.19	U	190	23	< 0.19	U	190	22	< 0.18	U	180	21	< 0.17	U	170	20
2-Methylnaphthalene						< 0.25	U	250	25	< 0.23	U	230	23	< 0.22	U	220	22	< 0.21	U	210	22	< 0.21	U	210	21
2-Methylphenol	500					< 0.21	U	210	32	< 0.19	U	190	30	< 0.19	U	190	29	< 0.18	U	180	28	< 0.17	U	170	27
2-Nitroaniline						< 0.21	U	210	40	< 0.19	U	190	37	< 0.19	U	190	36	< 0.18	U	180	34	< 0.17	U	170	33
2-Nitrophenol						< 0.45	U	450	78	< 0.42	U	420	73	< 0.4	U	400	70	< 0.39	U	390	67	< 0.38	U	380	65
3- and 4- Methylphenol (Total)						< 0.3	U	300	32	< 0.28	U	280	30	< 0.27	U	270	29	< 0.26	U	260	28	< 0.25	U	250	27
3,3'-Dichlorobenzidine						< 0.21	U	210	55	< 0.19	U	190	52	< 0.19	U	190	50	< 0.18	U	180	48	< 0.17	U	170	46
3-Nitroaniline						< 0.21	U	210	39	< 0.19	U	190	37	< 0.19	U	190	35	< 0.18	U	180	34	< 0.17	U	170	33
4,6-Dinitro-2-methylphenol						< 0.54	U	540	100	< 0.5	U	500	93	< 0.48	U	480	89	< 0.46	U	460	86	< 0.45	U	450	83
4-Bromophenyl phenyl ether						< 0.21	U	210	32	< 0.19	U	190	30	< 0.19	U	190	28	< 0.18	U	180	27	< 0.17	U	170	26
4-Chloro-3-methylphenol						< 0.21	U	210	31	< 0.19	U	190	29	< 0.19	U	190	28	< 0.18	U	180	27	< 0.17	U	170	26
4-Chloroaniline						< 0.21	U	210	38	< 0.19	U	190	35	< 0.19	U	190	34	< 0.18	U	180	32	< 0.17	U	170	32
4-Chlorophenyl phenyl ether						< 0.21	U	210	22	< 0.19	U	190	21	< 0.19	U	190	20	< 0.18	U	180	19	< 0.17	U	170	18
4-Nitroaniline						< 0.21	U	210	86	< 0.19	U	190	80	< 0.19	U	190	77	< 0.18	U	180	74	< 0.17	U	170	72
4-Nitrophenol						< 0.29	U	290	85	< 0.27	U	270	79	< 0.26	U	260	76	< 0.25	U	250	73	< 0.24	U	240	71
Acenaphthene	500					< 0.17	U	170	22	< 0.16	U	160	20	< 0.15	U	150	19	< 0.14	U	140	18	< 0.14	U	140	18
Acenaphthylene	500					< 0.17	U	170	32	< 0.16	U	160	30	< 0.15	U	150	29	< 0.14	U	140	28	< 0.14	U	140	27
Acetophenone						< 0.21	U	210	26	< 0.19	U	190	24	< 0.19	U	190	23	< 0.18	U	180	22	< 0.17	U	170	22
Anthracene	500					< 0.12	U	120	40	< 0.12	U	120	38	< 0.11	U	110	36	< 0.11	U	110	35	< 0.1	U	100	34
Benzo(a)anthracene	5.6					0.026	J	120	23	0.026	J	120	22	< 0.11	U	110	21	< 0.11	U	110	20	< 0.1	U	100	20
Benzo(a)pyrene	1					< 0.17	U	170	51	< 0.16	U	160	47	< 0.15	U	150	45	< 0.14	U	140	44	< 0.14	U	140	42
Benzo(b)fluoranthene	5.6					< 0.12	U	120	35	0.037	J	120	33	< 0.11	U	110	31	< 0.11	U	110	30	< 0.1	U	100	29
Benzo(g,h,i)perylene	500					< 0.17	U	170	24	< 0.16	U	160	23	< 0.15	U	150	22	< 0.14	U	140	21	< 0.14	U	140	20
Benzo(k)fluoranthene	56					< 0.12	U	120	33	< 0.12	U	120	31	< 0.11	U	110	30	< 0.11	U	110	29	< 0.1	U	100	28
Benzoic Acid						< 0.67	U	670	210	< 0.63	U	630	200	< 0.6	U	600	190	< 0.58	U	580	180	< 0.56	U	560	180
Benzyl alcohol						< 0.21	U	210	64	< 0.19	U	190	59	< 0.19	U	190	57	< 0.18	U	180	55	< 0.17	U	170	53
Biphenyl (Diphenyl)						< 0.47	U	470	48	< 0.44	U	440	45	< 0.42	U	420	43	< 0.41	U	410	42	< 0.4	U	400	40
bis(2-Chloroethoxy)methane						< 0.22	U	220	21	< 0.21	U	210	19	< 0.2	U	200	19	< 0.19	U	190	18	< 0.19	U	190	17
bis(2-Chloroethyl)ether						< 0.19	U	190	28	< 0.17	U	170	26	< 0.17	U	170	25	< 0.16	U	160	24	< 0.16	U	160	24
Bis(2-Chloroisopropyl) Ether						< 0.25	U	250	36	< 0.23	U	230	33	< 0.22	U	220	32	< 0.21	U	210	30	< 0.21	U	210	30
bis(2-Ethylhexyl)phthalate						< 0.21	U	210	72	< 0.19	U	190	67	< 0.19	U	190	64	< 0.18	U	180	62	< 0.17	U	170	60
Butyl benzyl phthalate						< 0.21	U	210	52	< 0.19	U	190	49	< 0.19	U	190	47	< 0.18	U	180	45	< 0.17	U	170	44
Carbazole						< 0.21	U	210	20	< 0.19	U	190	19	< 0.19	U	190	18	< 0.18	U	180	17	< 0.17	U	170	17
Chrysene	56					0.024	J	120	22	0.026	J	120	20	< 0.11	U	110	19	< 0.11	U	110	19	< 0.1	U	100	18
Dibenzo(a,h)anthracene	0.56					< 0.12	U	120	24	< 0.12	U	120	22	< 0.11	U	110	22	< 0.11	U	110	21	< 0.1	U	100	20
Dibenzofuran	350					< 0.21	U	210	20	< 0.19	U	190	18	< 0.19	U	190	18	< 0.18	U	180	17	< 0.17	U	170	16
Diethyl phthalate						< 0.21	U	210	19	< 0.19	U	190	18	< 0.19	U	190	17	< 0.18	U	180	16	< 0.17	U	170	16
Dimethyl phthalate						< 0.21	U	210	44	< 0.19	U	190	41	< 0.19	U	190	39	< 0.18	U	180	38	< 0.17	U	170	36
Di-n-butyl phthalate						< 0.21	U	210	39	< 0.19	U	190	37	< 0.19	U	190	35	< 0.18	U	180	34	< 0.17	U	170	33

Sample Location		SB-4E				SB-5				SB-5				SB-5				SB-5				SB-5			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-4E (12-24)				SB-5 (0-2)				SB-5 (2-6)				SB-5 (6-12)				SB-5 (12-24)				SB-5 (24-36)			
Lab ID		L1911093-21				L1911093-14				L1911093-15				L1911093-16				L1911093-17				L1911093-18			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate						< 0.21	U	210	71	< 0.19	U	190	66	< 0.19	U	190	63	< 0.18	U	180	61	< 0.17	U	170	59
Fluoranthene	500					0.039	J	120	24	0.045	J	120	22	< 0.11	U	110	21	< 0.11	U	110	20	< 0.1	U	100	20
Fluorene	500					< 0.21	U	210	20	< 0.19	U	190	19	< 0.19	U	190	18	< 0.18	U	180	17	< 0.17	U	170	17
Hexachlorobenzene	6					< 0.12	U	120	23	< 0.12	U	120	22	< 0.11	U	110	21	< 0.11	U	110	20	< 0.1	U	100	19
Hexachlorobutadiene						< 0.21	U	210	30	< 0.19	U	190	28	< 0.19	U	190	27	< 0.18	U	180	26	< 0.17	U	170	25
Hexachlorocyclopentadiene						< 0.59	U	590	190	< 0.56	U	560	180	< 0.53	U	530	170	< 0.51	U	510	160	< 0.5	U	500	160
Hexachloroethane						< 0.17	U	170	34	< 0.16	U	160	31	< 0.15	U	150	30	< 0.14	U	140	29	< 0.14	U	140	28
Indeno(1,2,3-cd)pyrene	5.6					< 0.17	U	170	29	< 0.16	U	160	27	< 0.15	U	150	26	< 0.14	U	140	25	< 0.14	U	140	24
Isophorone						< 0.19	U	190	27	< 0.17	U	170	25	< 0.17	U	170	24	< 0.16	U	160	23	< 0.16	U	160	22
Naphthalene	500					< 0.21	U	210	25	< 0.19	U	190	24	< 0.19	U	190	23	< 0.18	U	180	22	< 0.17	U	170	21
Nitrobenzene						< 0.19	U	190	31	< 0.17	U	170	29	< 0.17	U	170	28	< 0.16	U	160	26	< 0.16	U	160	26
N-Nitroso-di-n-propylamine						< 0.21	U	210	32	< 0.19	U	190	30	< 0.19	U	190	29	< 0.18	U	180	28	< 0.17	U	170	27
N-Nitrosodiphenylamine (1)						< 0.17	U	170	24	< 0.16	U	160	22	< 0.15	U	150	21	< 0.14	U	140	20	< 0.14	U	140	20
Pentachlorophenol	6.7					< 0.17	U	170	46	< 0.16	U	160	43	< 0.15	U	150	41	< 0.14	U	140	39	< 0.14	U	140	38
Phenanthrene	500					< 0.12	U	120	25	< 0.12	U	120	24	< 0.11	U	110	23	< 0.11	U	110	22	< 0.1	U	100	21
Phenol	500					< 0.21	U	210	31	< 0.19	U	190	29	< 0.19	U	190	28	< 0.18	U	180	27	< 0.17	U	170	26
Pyrene	500					0.03	J	120	21	0.036	J	120	19	< 0.11	U	110	18	< 0.11	U	110	18	< 0.1	U	100	17
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.00053	U	0.53	0.14																				
1,1,1-Trichloroethane	500	< 0.00053	U	0.53	0.18																				
1,1,2,2-Tetrachloroethane		< 0.00053	U	0.53	0.18																				
1,1,2-Trichloroethane		< 0.0011	U	1.1	0.28																				
1,1-Dichloroethane	240	< 0.0011	U	1.1	0.15																				
1,1-Dichloroethene	500	< 0.0011	U	1.1	0.25																				
1,1-Dichloropropene		< 0.00053	U	0.53	0.17																				
1,2,3-Trichlorobenzene		< 0.0021	U	2.1	0.34																				
1,2,3-Trichloropropane		< 0.0021	U	2.1	0.13																				
1,2,4,5-Tetramethylbenzene		< 0.0021	U	2.1	0.2																				
1,2,4-Trichlorobenzene		< 0.0021	U	2.1	0.29																				
1,2,4-Trimethylbenzene	190	< 0.0021	U	2.1	0.35																				
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0032	U	3.2	1																				
1,2-Dibromoethane (Ethylene Dibromide)		< 0.0011	U	1.1	0.3																				
1,2-Dichlorobenzene	500	< 0.0021	U	2.1	0.15																				
1,2-Dichloroethane	30	< 0.0011	U	1.1	0.27																				
1,2-Dichloroethene (Total)		< 0.0011	U	1.1	0.14																				
1,2-Dichloropropane		< 0.0011	U	1.1	0.13																				
1,3,5-Trimethylbenzene	190	< 0.0021	U	2.1	0.2																				
1,3-Dichlorobenzene	280	< 0.0021	U	2.1	0.16																				
1,3-Dichloropropane		< 0.0021	U	2.1	0.18																				
1,4-Dichlorobenzene	130	< 0.0021	U	2.1	0.18																				
1,4-Diethyl Benzene		< 0.0021	U	2.1	0.19																				
1,4-Dioxane	130	< 0.085	U	85	37																				
2,2-Dichloropropane		< 0.0021	U	2.1	0.21																				
2-Butanone (MEK)	500	< 0.011	U	11	2.4																				
2-Chlorotoluene		< 0.0021	U	2.1	0.2																				
2-Hexanone		< 0.011	U	11	1.2																				
4-Chlorotoluene		< 0.0021	U	2.1	0.11																				
4-Methyl-2-pentanone (MIBK)		< 0.011	U	11	1.4																				
Acetone	500	< 0.011	U	11	5.1																				
Acrylonitrile		< 0.0042	U	4.2	1.2																				
Benzene	44	< 0.00053	U	0.53	0.18																				

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-4E				SB-5				SB-5				SB-5				SB-5				SB-5			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-4E (12-24)				SB-5 (0-2)				SB-5 (2-6)				SB-5 (6-12)				SB-5 (12-24)				SB-5 (24-36)			
Lab ID		L1911093-21				L1911093-14				L1911093-15				L1911093-16				L1911093-17				L1911093-18			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.0021	U	2.1	0.15																				
Bromodichloromethane		< 0.00053	U	0.53	0.12																				
Bromoform		< 0.0042	U	4.2	0.26																				
Bromomethane		< 0.0021	U	2.1	0.62																				
Carbon disulfide		< 0.011	U	11	4.8																				
Carbon tetrachloride	22	< 0.0011	U	1.1	0.24																				
Chlorobenzene	500	< 0.00053	U	0.53	0.13																				
Chlorobromomethane		< 0.0021	U	2.1	0.22																				
Chloroethane		< 0.0021	U	2.1	0.48																				
Chloroform	350	< 0.0016	U	1.6	0.15																				
Chloromethane		< 0.0042	U	4.2	0.99																				
cis-1,2-Dichloroethene	500	< 0.0011	U	1.1	0.18																				
cis-1,3-Dichloropropene		< 0.00053	U	0.53	0.17																				
Dibromochloromethane		< 0.0011	U	1.1	0.15																				
Dibromomethane		< 0.0021	U	2.1	0.25																				
Dichlorodifluoromethane		< 0.011	U	11	0.97																				
Ethyl ether		< 0.0021	U	2.1	0.36																				
Ethylbenzene	390	< 0.0011	U	1.1	0.15																				
Hexachlorobutadiene		< 0.0042	U	4.2	0.18																				
Isopropylbenzene		< 0.0011	U	1.1	0.12																				
m+p-Xylenes		< 0.0021	U	2.1	0.59																				
Methylene chloride	500	< 0.0053	U	5.3	2.4																				
Methyl-t-butyl ether (MTBE)	500	< 0.0021	U	2.1	0.21																				
Naphthalene	500	< 0.0042	U	4.2	0.69																				
n-Butylbenzene	500	< 0.0011	U	1.1	0.18																				
n-Propylbenzene	500	< 0.0011	U	1.1	0.18																				
o-Xylene	500	< 0.0011	U	1.1	0.31																				
p-Ethyltoluene		< 0.0021	U	2.1	0.41																				
p-isopropyl toluene		< 0.0011	U	1.1	0.12																				
sec-Butylbenzene	500	< 0.0011	U	1.1	0.15																				
Styrene		< 0.0011	U	1.1	0.21																				
tert-Butylbenzene	500	< 0.0021	U	2.1	0.12																				
Tetrachloroethene (PCE)	150	< 0.00053	U	0.53	0.21																				
Toluene	500	< 0.0011	U	1.1	0.58																				
Total 1,3-Dichloropropene (Cis And Trans)		< 0.00053	U	0.53	0.17																				
trans-1,2-Dichloroethene	500	< 0.0016	U	1.6	0.14																				
trans-1,3-Dichloropropene		< 0.0011	U	1.1	0.29																				
trans-1,4-dichloro-2-butene		< 0.0053	U	5.3	1.5																				
Trichloroethene (TCE)	200	< 0.00053	U	0.53	0.14																				
Trichlorofluoromethane		< 0.0042	U	4.2	0.74																				
Vinyl acetate		< 0.011	U	11	2.3																				
Vinyl chloride	13	< 0.0011	U	1.1	0.36																				
Xylenes (Total)	500	< 0.0011	U	1.1	0.31																				

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-5A				SB-5A				SB-5A				SB-5A				SB-6				SB-6			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-5A (2-6)				SB-5A (6-12)				SB-5A (12-24)				SB-5A (24-36)				SB-6 (0-2)				SB-6 (2-6)			
Lab ID		L1911093-10				L1911093-11				L1911093-12				L1911093-13				L1911093-05				L1911093-06			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum																		11700		9.96	2.69	9280		9.53	2.57
Antimony																		2.01	J	4.98	0.379	1.06	J	4.77	0.362
Arsenic	16																	16.5		0.996	0.207	5.53		0.953	0.198
Barium	400																	52		0.996	0.173	55.6		0.953	0.166
Beryllium	590																	0.538		0.498	0.033	0.41	J	0.477	0.031
Cadmium	9.3																	1.48		0.996	0.098	0.972		0.953	0.093
Calcium																		8390		9.96	3.49	4320		9.53	3.34
Chromium, total	400																	17.4		0.996	0.096	15.5		0.953	0.092
Cobalt																		12.7		1.99	0.165	10.3		1.91	0.158
Copper	270																	24.4		0.996	0.257	17.6		0.953	0.246
Cyanide	27																	< 1.2	U	1.2	0.25	< 1.2	U	1.2	0.25
Iron																		26000		4.98	0.9	16600		4.77	0.861
Lead	1000																	25.2		4.98	0.267	22.2		4.77	0.255
Magnesium																		7100		9.96	1.53	4710		9.53	1.47
Manganese	10000																	847		0.996	0.158	878		0.953	0.152
Mercury	2.8																	< 0.08	U	0.08	0.017	< 0.076	U	0.076	0.016
Nickel	310																	20.5		2.49	0.241	15.4		2.38	0.231
Potassium																		564		249	14.4	469		238	13.7
Selenium	1500																	< 1.99	U	1.99	0.257	< 1.91	U	1.91	0.246
Silver	1500																	< 0.996	U	0.996	0.282	< 0.953	U	0.953	0.27
Sodium																		39.8	J	199	3.14	43.8	J	191	3
Thallium																		< 1.99	U	1.99	0.314	< 1.91	U	1.91	0.3
Vanadium																		17		0.996	0.202	13.8		0.953	0.194
Zinc	10000																	72.4		4.98	0.292	89.4		4.77	0.279
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1																	< 0.0412	U	41.2	3.66	< 0.0393	U	39.3	3.49
Aroclor-1221	1																	< 0.0412	U	41.2	4.13	< 0.0393	U	39.3	3.94
Aroclor-1232	1																	< 0.0412	U	41.2	8.75	< 0.0393	U	39.3	8.33
Aroclor-1242	1																	< 0.0412	U	41.2	5.56	< 0.0393	U	39.3	5.3
Aroclor-1248	1																	< 0.0412	U	41.2	6.19	< 0.0393	U	39.3	5.9
Aroclor-1254	1																	< 0.0412	U	41.2	4.51	< 0.0393	U	39.3	4.3
Aroclor-1260	1																	< 0.0412	U	41.2	7.62	< 0.0393	U	39.3	7.26
Aroclor-1262	1																	< 0.0412	U	41.2	5.24	< 0.0393	U	39.3	4.99
Aroclor-1268	1																	< 0.0412	U	41.2	4.27	< 0.0393	U	39.3	4.07
PCBs, Total	1																	< 0.0412	U	41.2	3.66	< 0.0393	U	39.3	3.49

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-5A				SB-5A				SB-5A				SB-5A				SB-6				SB-6			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-5A (2-6)				SB-5A (6-12)				SB-5A (12-24)				SB-5A (24-36)				SB-6 (0-2)				SB-6 (2-6)			
Lab ID		L1911093-10				L1911093-11				L1911093-12				L1911093-13				L1911093-05				L1911093-06			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene																		< 0.2	U	200	24	< 0.2	U	200	22
1,2-Dichlorobenzene	500																	< 0.2	U	200	37	< 0.2	U	200	35
1,4-Dichlorobenzene	130																	< 0.2	U	200	36	< 0.2	U	200	34
2,4,5-Trichlorophenol																		< 0.2	U	200	39	< 0.2	U	200	38
2,4,6-Trichlorophenol																		< 0.12	U	120	39	< 0.12	U	120	37
2,4-Dichlorophenol																		< 0.18	U	180	33	< 0.18	U	180	32
2,4-Dimethylphenol																		< 0.2	U	200	68	< 0.2	U	200	65
2,4-Dinitrophenol																		< 0.99	U	990	96	< 0.94	U	940	92
2,4-Dinitrotoluene																		< 0.2	U	200	41	< 0.2	U	200	39
2,6-Dinitrotoluene																		< 0.2	U	200	35	< 0.2	U	200	34
2-Chloronaphthalene																		< 0.2	U	200	20	< 0.2	U	200	19
2-Chlorophenol																		< 0.2	U	200	24	< 0.2	U	200	23
2-Methylnaphthalene																		< 0.25	U	250	25	< 0.24	U	240	24
2-Methylphenol	500																	< 0.2	U	200	32	< 0.2	U	200	30
2-Nitroaniline																		< 0.2	U	200	40	< 0.2	U	200	38
2-Nitrophenol																		< 0.44	U	440	77	< 0.42	U	420	74
3- and 4- Methylphenol (Total)																		< 0.3	U	300	32	< 0.28	U	280	31
3,3'-Dichlorobenzidine																		< 0.2	U	200	55	< 0.2	U	200	52
3-Nitroaniline																		< 0.2	U	200	39	< 0.2	U	200	37
4,6-Dinitro-2-methylphenol																		< 0.53	U	530	99	< 0.51	U	510	94
4-Bromophenyl phenyl ether																		< 0.2	U	200	31	< 0.2	U	200	30
4-Chloro-3-methylphenol																		< 0.2	U	200	31	< 0.2	U	200	29
4-Chloroaniline																		< 0.2	U	200	37	< 0.2	U	200	36
4-Chlorophenyl phenyl ether																		< 0.2	U	200	22	< 0.2	U	200	21
4-Nitroaniline																		< 0.2	U	200	85	< 0.2	U	200	81
4-Nitrophenol																		< 0.29	U	290	84	< 0.28	U	280	80
Acenaphthene	500																	< 0.16	U	160	21	< 0.16	U	160	20
Acenaphthylene	500																	< 0.16	U	160	32	< 0.16	U	160	30
Acetophenone																		< 0.2	U	200	25	< 0.2	U	200	24
Anthracene	500																	< 0.12	U	120	40	< 0.12	U	120	38
Benzo(a)anthracene	5.6																	0.067	J	120	23	0.025	J	120	22
Benzo(a)pyrene	1																	0.07	J	160	50	< 0.16	U	160	48
Benzo(b)fluoranthene	5.6																	0.094	J	120	35	0.033	J	120	33
Benzo(g,h,i)perylene	500																	0.044	J	160	24	< 0.16	U	160	23
Benzo(k)fluoranthene	56																	0.033	J	120	33	< 0.12	U	120	31
Benzoic Acid																		< 0.67	U	670	210	< 0.64	U	640	200
Benzyl alcohol																		< 0.2	U	200	63	< 0.2	U	200	60
Biphenyl (Diphenyl)																		< 0.47	U	470	48	< 0.45	U	450	46
bis(2-Chloroethoxy)methane																		< 0.22	U	220	21	< 0.21	U	210	20
bis(2-Chloroethyl)ether																		< 0.18	U	180	28	< 0.18	U	180	27
Bis(2-Chloroisopropyl) Ether																		< 0.25	U	250	35	< 0.24	U	240	34
bis(2-Ethylhexyl)phthalate																		< 0.2	U	200	71	0.12	J	200	68
Butyl benzyl phthalate																		< 0.2	U	200	52	< 0.2	U	200	50
Carbazole																		< 0.2	U	200	20	< 0.2	U	200	19
Chrysene	56																	0.064	J	120	21	0.021	J	120	20
Dibenzo(a,h)anthracene	0.56																	< 0.12	U	120	24	< 0.12	U	120	23
Dibenzofuran	350																	< 0.2	U	200	19	< 0.2	U	200	18
Diethyl phthalate																		< 0.2	U	200	19	< 0.2	U	200	18
Dimethyl phthalate																		< 0.2	U	200	43	< 0.2	U	200	41
Di-n-butyl phthalate																		< 0.2	U	200	39	< 0.2	U	200	37

Sample Location		SB-5A				SB-5A				SB-5A				SB-5A				SB-6				SB-6			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-5A (2-6)				SB-5A (6-12)				SB-5A (12-24)				SB-5A (24-36)				SB-6 (0-2)				SB-6 (2-6)			
Lab ID		L1911093-10				L1911093-11				L1911093-12				L1911093-13				L1911093-05				L1911093-06			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate																		< 0.2	U	200	70	< 0.2	U	200	67
Fluoranthene	500																	0.11	J	120	24	0.036	J	120	22
Fluorene	500																	< 0.2	U	200	20	< 0.2	U	200	19
Hexachlorobenzene	6																	< 0.12	U	120	23	< 0.12	U	120	22
Hexachlorobutadiene																		< 0.2	U	200	30	< 0.2	U	200	29
Hexachlorocyclopentadiene																		< 0.59	U	590	190	< 0.56	U	560	180
Hexachloroethane																		< 0.16	U	160	33	< 0.16	U	160	32
Indeno(1,2,3-cd)pyrene	5.6																	0.046	J	160	29	< 0.16	U	160	27
Isophorone																		< 0.18	U	180	27	< 0.18	U	180	25
Naphthalene	500																	< 0.2	U	200	25	< 0.2	U	200	24
Nitrobenzene																		< 0.18	U	180	30	< 0.18	U	180	29
N-Nitroso-di-n-propylamine																		< 0.2	U	200	32	< 0.2	U	200	30
N-Nitrosodiphenylamine (1)																		< 0.16	U	160	23	< 0.16	U	160	22
Pentachlorophenol	6.7																	< 0.16	U	160	45	< 0.16	U	160	43
Phenanthrene	500																	0.04	J	120	25	< 0.12	U	120	24
Phenol	500																	0.04	J	200	31	< 0.2	U	200	30
Pyrene	500																	0.091	J	120	20	0.029	J	120	20
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.0006	U	0.6	0.16	< 0.00058	U	0.58	0.15	< 0.00048	U	0.48	0.13	< 0.00043	U	0.43	0.11								
1,1,1-Trichloroethane	500	< 0.0006	U	0.6	0.2	< 0.00058	U	0.58	0.19	< 0.00048	U	0.48	0.16	< 0.00043	U	0.43	0.14								
1,1,2,2-Tetrachloroethane		< 0.0006	U	0.6	0.2	< 0.00058	U	0.58	0.19	< 0.00048	U	0.48	0.16	< 0.00043	U	0.43	0.14								
1,1,2-Trichloroethane		< 0.0012	U	1.2	0.32	< 0.0012	U	1.2	0.31	< 0.00096	U	0.96	0.26	< 0.00087	U	0.87	0.23								
1,1-Dichloroethane	240	< 0.0012	U	1.2	0.17	< 0.0012	U	1.2	0.17	< 0.00096	U	0.96	0.14	< 0.00087	U	0.87	0.13								
1,1-Dichloroethene	500	< 0.0012	U	1.2	0.28	< 0.0012	U	1.2	0.27	< 0.00096	U	0.96	0.23	< 0.00087	U	0.87	0.21								
1,1-Dichloropropene		< 0.0006	U	0.6	0.19	< 0.00058	U	0.58	0.18	< 0.00048	U	0.48	0.15	< 0.00043	U	0.43	0.14								
1,2,3-Trichlorobenzene		< 0.0024	U	2.4	0.38	< 0.0023	U	2.3	0.37	< 0.0019	U	1.9	0.31	< 0.0017	U	1.7	0.28								
1,2,3-Trichloropropane		< 0.0024	U	2.4	0.15	< 0.0023	U	2.3	0.15	< 0.0019	U	1.9	0.12	< 0.0017	U	1.7	0.11								
1,2,4,5-Tetramethylbenzene		< 0.0024	U	2.4	0.23	< 0.0023	U	2.3	0.22	< 0.0019	U	1.9	0.18	< 0.0017	U	1.7	0.16								
1,2,4-Trichlorobenzene		< 0.0024	U	2.4	0.32	< 0.0023	U	2.3	0.31	< 0.0019	U	1.9	0.26	< 0.0017	U	1.7	0.24								
1,2,4-Trimethylbenzene	190	< 0.0024	U	2.4	0.4	< 0.0023	U	2.3	0.38	< 0.0019	U	1.9	0.32	< 0.0017	U	1.7	0.29								
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0036	U	3.6	1.2	< 0.0035	U	3.5	1.2	< 0.0029	U	2.9	0.96	< 0.0026	U	2.6	0.87								
1,2-Dibromoethane (Ethylene Dibromide)		< 0.0012	U	1.2	0.33	< 0.0012	U	1.2	0.32	< 0.00096	U	0.96	0.27	< 0.00087	U	0.87	0.24								
1,2-Dichlorobenzene	500	< 0.0024	U	2.4	0.17	< 0.0023	U	2.3	0.17	< 0.0019	U	1.9	0.14	< 0.0017	U	1.7	0.12								
1,2-Dichloroethane	30	< 0.0012	U	1.2	0.31	< 0.0012	U	1.2	0.3	< 0.00096	U	0.96	0.25	< 0.00087	U	0.87	0.22								
1,2-Dichloroethene (Total)		< 0.0012	U	1.2	0.16	< 0.0012	U	1.2	0.16	< 0.00096	U	0.96	0.13	< 0.00087	U	0.87	0.12								
1,2-Dichloropropane		< 0.0012	U	1.2	0.15	< 0.0012	U	1.2	0.14	< 0.00096	U	0.96	0.12	< 0.00087	U	0.87	0.11								
1,3,5-Trimethylbenzene	190	< 0.0024	U	2.4	0.23	< 0.0023	U	2.3	0.22	< 0.0019	U	1.9	0.19	< 0.0017	U	1.7	0.17								
1,3-Dichlorobenzene	280	< 0.0024	U	2.4	0.18	< 0.0023	U	2.3	0.17	< 0.0019	U	1.9	0.14	< 0.0017	U	1.7	0.13								
1,3-Dichloropropane		< 0.0024	U	2.4	0.2	< 0.0023	U	2.3	0.19	< 0.0019	U	1.9	0.16	< 0.0017	U	1.7	0.14								
1,4-Dichlorobenzene	130	< 0.0024	U	2.4	0.2	< 0.0023	U	2.3	0.2	< 0.0019	U	1.9	0.16	< 0.0017	U	1.7	0.15								
1,4-Diethyl Benzene		< 0.0024	U	2.4	0.21	< 0.0023	U	2.3	0.2	< 0.0019	U	1.9	0.17	< 0.0017	U	1.7	0.15								
1,4-Dioxane	130	< 0.096	U	96	42	< 0.092	U	92	40	< 0.077	U	77	34	< 0.07	U	70	30								
2,2-Dichloropropane		< 0.0024	U	2.4	0.24	< 0.0023	U	2.3	0.23	< 0.0019	U	1.9	0.19	< 0.0017	U	1.7	0.18								
2-Butanone (MEK)	500	< 0.012	U	12	2.6	< 0.012	U	12	2.6	< 0.0096	U	9.6	2.1	< 0.0087	U	8.7	1.9								
2-Chlorotoluene		< 0.0024	U	2.4	0.23	< 0.0023	U	2.3	0.22	< 0.0019	U	1.9	0.18	< 0.0017	U	1.7	0.16								
2-Hexanone		< 0.012	U	12	1.4	< 0.012	U	12	1.4	< 0.0096	U	9.6	1.1	< 0.0087	U	8.7	1								
4-Chlorotoluene		< 0.0024	U	2.4	0.13	< 0.0023	U	2.3	0.12	< 0.0019	U	1.9	0.1	< 0.0017	U	1.7	0.09								
4-Methyl-2-pentanone (MIBK)		< 0.012	U	12	1.5	< 0.012	U	12	1.5	< 0.0096	U	9.6	1.2	< 0.0087	U	8.7	1.1								
Acetone	500	< 0.012	U	12	5.8	< 0.012	U	12	5.6	0.016		9.6	4.6	< 0.0087	U	8.7	4.2								
Acrylonitrile		< 0.0048	U	4.8	1.4	< 0.0046	U	4.6	1.3	< 0.0038	U	3.8	1.1	< 0.0035	U	3.5	1								
Benzene	44	< 0.0006	U	0.6	0.2	< 0.00058	U	0.58	0.19	< 0.00048	U	0.48	0.16	< 0.00043	U	0.43	0.14								

Sample Location		SB-5A				SB-5A				SB-5A				SB-5A				SB-6				SB-6			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-5A (2-6)				SB-5A (6-12)				SB-5A (12-24)				SB-5A (24-36)				SB-6 (0-2)				SB-6 (2-6)			
Lab ID		L1911093-10				L1911093-11				L1911093-12				L1911093-13				L1911093-05				L1911093-06			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.0024	U	2.4	0.17	< 0.0023	U	2.3	0.17	< 0.0019	U	1.9	0.14	< 0.0017	U	1.7	0.13								
Bromodichloromethane		< 0.0006	U	0.6	0.13	< 0.00058	U	0.58	0.12	< 0.00048	U	0.48	0.1	< 0.00043	U	0.43	0.1								
Bromoform		< 0.0048	U	4.8	0.29	< 0.0046	U	4.6	0.28	< 0.0038	U	3.8	0.24	< 0.0035	U	3.5	0.21								
Bromomethane		< 0.0024	U	2.4	0.7	< 0.0023	U	2.3	0.67	< 0.0019	U	1.9	0.56	< 0.0017	U	1.7	0.5								
Carbon disulfide		< 0.012	U	12	5.4	< 0.012	U	12	5.2	< 0.0096	U	9.6	4.4	< 0.0087	U	8.7	4								
Carbon tetrachloride	22	< 0.0012	U	1.2	0.28	< 0.0012	U	1.2	0.26	< 0.00096	U	0.96	0.22	< 0.00087	U	0.87	0.2								
Chlorobenzene	500	< 0.0006	U	0.6	0.15	< 0.00058	U	0.58	0.15	< 0.00048	U	0.48	0.12	< 0.00043	U	0.43	0.11								
Chlorobromomethane		< 0.0024	U	2.4	0.24	< 0.0023	U	2.3	0.24	< 0.0019	U	1.9	0.2	< 0.0017	U	1.7	0.18								
Chloroethane		< 0.0024	U	2.4	0.54	< 0.0023	U	2.3	0.52	< 0.0019	U	1.9	0.44	< 0.0017	U	1.7	0.39								
Chloroform	350	< 0.0018	U	1.8	0.17	< 0.0017	U	1.7	0.16	< 0.0014	U	1.4	0.14	< 0.0013	U	1.3	0.12								
Chloromethane		< 0.0048	U	4.8	1.1	< 0.0046	U	4.6	1.1	< 0.0038	U	3.8	0.9	< 0.0035	U	3.5	0.81								
cis-1,2-Dichloroethene	500	< 0.0012	U	1.2	0.21	< 0.0012	U	1.2	0.2	< 0.00096	U	0.96	0.17	< 0.00087	U	0.87	0.15								
cis-1,3-Dichloropropene		< 0.0006	U	0.6	0.19	< 0.00058	U	0.58	0.18	< 0.00048	U	0.48	0.15	< 0.00043	U	0.43	0.14								
Dibromochloromethane		< 0.0012	U	1.2	0.17	< 0.0012	U	1.2	0.16	< 0.00096	U	0.96	0.14	< 0.00087	U	0.87	0.12								
Dibromomethane		< 0.0024	U	2.4	0.28	< 0.0023	U	2.3	0.27	< 0.0019	U	1.9	0.23	< 0.0017	U	1.7	0.21								
Dichlorodifluoromethane		< 0.012	U	12	1.1	< 0.012	U	12	1	< 0.0096	U	9.6	0.88	< 0.0087	U	8.7	0.8								
Ethyl ether		< 0.0024	U	2.4	0.41	< 0.0023	U	2.3	0.39	< 0.0019	U	1.9	0.33	< 0.0017	U	1.7	0.3								
Ethylbenzene	390	< 0.0012	U	1.2	0.17	< 0.0012	U	1.2	0.16	< 0.00096	U	0.96	0.14	< 0.00087	U	0.87	0.12								
Hexachlorobutadiene		< 0.0048	U	4.8	0.2	< 0.0046	U	4.6	0.2	< 0.0038	U	3.8	0.16	< 0.0035	U	3.5	0.15								
Isopropylbenzene		< 0.0012	U	1.2	0.13	< 0.0012	U	1.2	0.12	< 0.00096	U	0.96	0.1	< 0.00087	U	0.87	0.1								
m+p-Xylenes		< 0.0024	U	2.4	0.67	< 0.0023	U	2.3	0.65	< 0.0019	U	1.9	0.54	< 0.0017	U	1.7	0.49								
Methylene chloride	500	< 0.006	U	6	2.7	< 0.0058	U	5.8	2.6	< 0.0048	U	4.8	2.2	< 0.0043	U	4.3	2								
Methyl-t-butyl ether (MTBE)	500	< 0.0024	U	2.4	0.24	< 0.0023	U	2.3	0.23	< 0.0019	U	1.9	0.19	< 0.0017	U	1.7	0.17								
Naphthalene	500	< 0.0048	U	4.8	0.78	< 0.0046	U	4.6	0.75	< 0.0038	U	3.8	0.63	< 0.0035	U	3.5	0.56								
n-Butylbenzene	500	< 0.0012	U	1.2	0.2	< 0.0012	U	1.2	0.19	< 0.00096	U	0.96	0.16	< 0.00087	U	0.87	0.14								
n-Propylbenzene	500	< 0.0012	U	1.2	0.2	< 0.0012	U	1.2	0.2	< 0.00096	U	0.96	0.16	< 0.00087	U	0.87	0.15								
o-Xylene	500	< 0.0012	U	1.2	0.35	< 0.0012	U	1.2	0.34	< 0.00096	U	0.96	0.28	< 0.00087	U	0.87	0.25								
p-Ethyltoluene		< 0.0024	U	2.4	0.46	< 0.0023	U	2.3	0.44	< 0.0019	U	1.9	0.37	< 0.0017	U	1.7	0.33								
p-isopropyl toluene		0.001	J	1.2	0.13	< 0.0012	U	1.2	0.12	< 0.00096	U	0.96	0.1	< 0.00087	U	0.87	0.1								
sec-Butylbenzene	500	< 0.0012	U	1.2	0.17	< 0.0012	U	1.2	0.17	< 0.00096	U	0.96	0.14	< 0.00087	U	0.87	0.13								
Styrene		< 0.0012	U	1.2	0.23	< 0.0012	U	1.2	0.23	< 0.00096	U	0.96	0.19	< 0.00087	U	0.87	0.17								
tert-Butylbenzene	500	< 0.0024	U	2.4	0.14	< 0.0023	U	2.3	0.14	< 0.0019	U	1.9	0.11	< 0.0017	U	1.7	0.1								
Tetrachloroethene (PCE)	150	< 0.0006	U	0.6	0.23	< 0.00058	U	0.58	0.23	< 0.00048	U	0.48	0.19	< 0.00043	U	0.43	0.17								
Toluene	500	< 0.0012	U	1.2	0.65	< 0.0012	U	1.2	0.63	< 0.00096	U	0.96	0.52	< 0.00087	U	0.87	0.47								
Total 1,3-Dichloropropene (Cis And Trans)		< 0.0006	U	0.6	0.19	< 0.00058	U	0.58	0.18	< 0.00048	U	0.48	0.15	< 0.00043	U	0.43	0.14								
trans-1,2-Dichloroethene	500	< 0.0018	U	1.8	0.16	< 0.0017	U	1.7	0.16	< 0.0014	U	1.4	0.13	< 0.0013	U	1.3	0.12								
trans-1,3-Dichloropropene		< 0.0012	U	1.2	0.33	< 0.0012	U	1.2	0.32	< 0.00096	U	0.96	0.26	< 0.00087	U	0.87	0.24								
trans-1,4-dichloro-2-butene		< 0.006	U	6	1.7	< 0.0058	U	5.8	1.6	< 0.0048	U	4.8	1.4	< 0.0043	U	4.3	1.2								
Trichloroethene (TCE)	200	< 0.0006	U	0.6	0.16	< 0.00058	U	0.58	0.16	< 0.00048	U	0.48	0.13	< 0.00043	U	0.43	0.12								
Trichlorofluoromethane		< 0.0048	U	4.8	0.83	< 0.0046	U	4.6	0.8	< 0.0038	U	3.8	0.67	< 0.0035	U	3.5	0.6								
Vinyl acetate		< 0.012	U	12	2.6	< 0.012	U	12	2.5	< 0.0096	U	9.6	2.1	< 0.0087	U	8.7	1.9								
Vinyl chloride	13	< 0.0012	U	1.2	0.4	< 0.0012	U	1.2	0.39	< 0.00096	U	0.96	0.32	< 0.00087	U	0.87	0.29								
Xylenes (Total)	500	< 0.0012	U	1.2	0.35	< 0.0012	U	1.2	0.34	< 0.00096	U	0.96	0.28	< 0.00087	U	0.87	0.25								

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-6				SB-6				SB-6				SB-6B				SB-6B				SB-6B			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-6 (6-12)				SB-6 (12-24)				SB-6 (24-36)				SB-6B (2-6)				SB-6B (6-12)				SB-6B (12-24)			
Lab ID		L1911093-07				L1911093-08				L1911093-09				L1911093-01				L1911093-02				L1911093-03			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		12500		9.3	2.51	9290		8.55	2.31	10300		8.5	2.29												
Antimony		1.18	J	4.65	0.353	0.907	J	4.28	0.325	0.832	J	4.25	0.323												
Arsenic	16	6.06		0.93	0.193	4.88		0.855	0.178	5.43		0.85	0.177												
Barium	400	54.2		0.93	0.162	40.8		0.855	0.149	34.2		0.85	0.148												
Beryllium	590	0.614		0.465	0.031	0.376	J	0.428	0.028	0.357	J	0.425	0.028												
Cadmium	9.3	1.17		0.93	0.091	0.949		0.855	0.084	1.14		0.85	0.083												
Calcium		6780		9.3	3.26	25200		8.55	2.99	22000		8.5	2.97												
Chromium, total	400	17.8		0.93	0.089	10.1		0.855	0.082	14.9		0.85	0.082												
Cobalt		8.9		1.86	0.154	7.23		1.71	0.142	8.1		1.7	0.141												
Copper	270	18.9		0.93	0.24	17.4		0.855	0.221	22.2		0.85	0.219												
Cyanide	27	< 1.1	U	1.1	0.23	< 1	U	1	0.22	< 1.1	U	1.1	0.23												
Iron		21200		4.65	0.84	17300		4.28	0.772	20200		4.25	0.767												
Lead	1000	16.2		4.65	0.249	12.2		4.28	0.229	13.6		4.25	0.228												
Magnesium		8020		9.3	1.43	19000		8.55	1.32	17300		8.5	1.31												
Manganese	10000	884		0.93	0.148	558		0.855	0.136	640		0.85	0.135												
Mercury	2.8	< 0.074	U	0.074	0.016	< 0.071	U	0.071	0.015	< 0.07	U	0.07	0.015												
Nickel	310	17.7		2.32	0.225	15.2		2.14	0.207	19.4		2.12	0.206												
Potassium		1000		232	13.4	503		214	12.3	519		212	12.2												
Selenium	1500	< 1.86	U	1.86	0.24	< 1.71	U	1.71	0.221	< 1.7	U	1.7	0.219												
Silver	1500	< 0.93	U	0.93	0.263	< 0.855	U	0.855	0.242	< 0.85	U	0.85	0.24												
Sodium		100	J	186	2.93	97.5	J	171	2.69	280		170	2.68												
Thallium		< 1.86	U	1.86	0.293	< 1.71	U	1.71	0.269	< 1.7	U	1.7	0.268												
Vanadium		18.8		0.93	0.189	13.1		0.855	0.174	13.4		0.85	0.172												
Zinc	10000	92.4		4.65	0.272	46.3		4.28	0.251	52		4.25	0.249												
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0391	U	39.1	3.47	< 0.0367	U	36.7	3.26	< 0.0353	U	35.3	3.13												
Aroclor-1221	1	< 0.0391	U	39.1	3.92	< 0.0367	U	36.7	3.68	< 0.0353	U	35.3	3.54												
Aroclor-1232	1	< 0.0391	U	39.1	8.29	< 0.0367	U	36.7	7.79	< 0.0353	U	35.3	7.48												
Aroclor-1242	1	< 0.0391	U	39.1	5.27	< 0.0367	U	36.7	4.95	< 0.0353	U	35.3	4.76												
Aroclor-1248	1	< 0.0391	U	39.1	5.86	< 0.0367	U	36.7	5.51	< 0.0353	U	35.3	5.29												
Aroclor-1254	1	< 0.0391	U	39.1	4.28	< 0.0367	U	36.7	4.02	< 0.0353	U	35.3	3.86												
Aroclor-1260	1	< 0.0391	U	39.1	7.22	< 0.0367	U	36.7	6.79	< 0.0353	U	35.3	6.52												
Aroclor-1262	1	< 0.0391	U	39.1	4.96	< 0.0367	U	36.7	4.67	< 0.0353	U	35.3	4.48												
Aroclor-1268	1	< 0.0391	U	39.1	4.05	< 0.0367	U	36.7	3.81	< 0.0353	U	35.3	3.66												
PCBs, Total	1	< 0.0391	U	39.1	3.47	< 0.0367	U	36.7	3.26	< 0.0353	U	35.3	3.13												

Sample Location		SB-6				SB-6				SB-6				SB-6B				SB-6B				SB-6B			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-6 (6-12)				SB-6 (12-24)				SB-6 (24-36)				SB-6B (2-6)				SB-6B (6-12)				SB-6B (12-24)			
Lab ID		L1911093-07				L1911093-08				L1911093-09				L1911093-01				L1911093-02				L1911093-03			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.19	U	190	22	< 0.19	U	190	22	< 0.18	U	180	20												
1,2-Dichlorobenzene	500	< 0.19	U	190	34	< 0.19	U	190	34	< 0.18	U	180	32												
1,4-Dichlorobenzene	130	< 0.19	U	190	33	< 0.19	U	190	33	< 0.18	U	180	31												
2,4,5-Trichlorophenol		< 0.19	U	190	37	< 0.19	U	190	36	< 0.18	U	180	34												
2,4,6-Trichlorophenol		< 0.11	U	110	36	< 0.11	U	110	36	< 0.11	U	110	34												
2,4-Dichlorophenol		< 0.17	U	170	31	< 0.17	U	170	30	< 0.16	U	160	29												
2,4-Dimethylphenol		< 0.19	U	190	63	< 0.19	U	190	62	< 0.18	U	180	59												
2,4-Dinitrophenol		< 0.92	U	920	89	< 0.9	U	900	88	< 0.86	U	860	84												
2,4-Dinitrotoluene		< 0.19	U	190	38	< 0.19	U	190	38	< 0.18	U	180	36												
2,6-Dinitrotoluene		< 0.19	U	190	33	< 0.19	U	190	32	< 0.18	U	180	31												
2-Chloronaphthalene		< 0.19	U	190	19	< 0.19	U	190	19	< 0.18	U	180	18												
2-Chlorophenol		< 0.19	U	190	23	< 0.19	U	190	22	< 0.18	U	180	21												
2-Methylnaphthalene		< 0.23	U	230	23	< 0.22	U	220	23	< 0.22	U	220	22												
2-Methylphenol	500	< 0.19	U	190	30	< 0.19	U	190	29	< 0.18	U	180	28												
2-Nitroaniline		< 0.19	U	190	37	< 0.19	U	190	36	< 0.18	U	180	34												
2-Nitrophenol		< 0.41	U	410	72	< 0.41	U	410	71	< 0.39	U	390	67												
3- and 4- Methylphenol (Total)		< 0.28	U	280	30	< 0.27	U	270	29	< 0.26	U	260	28												
3,3'-Dichlorobenzidine		< 0.19	U	190	51	< 0.19	U	190	50	< 0.18	U	180	48												
3-Nitroaniline		< 0.19	U	190	36	< 0.19	U	190	35	< 0.18	U	180	34												
4,6-Dinitro-2-methylphenol		< 0.5	U	500	92	< 0.49	U	490	90	< 0.47	U	470	86												
4-Bromophenyl phenyl ether		< 0.19	U	190	29	< 0.19	U	190	29	< 0.18	U	180	27												
4-Chloro-3-methylphenol		< 0.19	U	190	28	< 0.19	U	190	28	< 0.18	U	180	27												
4-Chloroaniline		< 0.19	U	190	35	< 0.19	U	190	34	< 0.18	U	180	33												
4-Chlorophenyl phenyl ether		< 0.19	U	190	20	< 0.19	U	190	20	< 0.18	U	180	19												
4-Nitroaniline		< 0.19	U	190	79	< 0.19	U	190	78	< 0.18	U	180	74												
4-Nitrophenol		< 0.27	U	270	78	< 0.26	U	260	77	< 0.25	U	250	73												
Acenaphthene	500	< 0.15	U	150	20	< 0.15	U	150	19	< 0.14	U	140	18												
Acenaphthylene	500	< 0.15	U	150	30	< 0.15	U	150	29	< 0.14	U	140	28												
Acetophenone		< 0.19	U	190	24	< 0.19	U	190	23	< 0.18	U	180	22												
Anthracene	500	< 0.11	U	110	37	< 0.11	U	110	37	< 0.11	U	110	35												
Benzo(a)anthracene	5.6	< 0.11	U	110	22	< 0.11	U	110	21	< 0.11	U	110	20												
Benzo(a)pyrene	1	< 0.15	U	150	47	< 0.15	U	150	46	< 0.14	U	140	44												
Benzo(b)fluoranthene	5.6	< 0.11	U	110	32	< 0.11	U	110	32	< 0.11	U	110	30												
Benzo(g,h,i)perylene	500	< 0.15	U	150	22	0.025	J	150	22	< 0.14	U	140	21												
Benzo(k)fluoranthene	56	< 0.11	U	110	31	< 0.11	U	110	30	< 0.11	U	110	29												
Benzoic Acid		< 0.62	U	620	190	< 0.61	U	610	190	< 0.58	U	580	180												
Benzyl alcohol		< 0.19	U	190	59	< 0.19	U	190	58	< 0.18	U	180	55												
Biphenyl (Diphenyl)		< 0.44	U	440	44	< 0.43	U	430	44	< 0.41	U	410	42												
bis(2-Chloroethoxy)methane		< 0.21	U	210	19	< 0.2	U	200	19	< 0.19	U	190	18												
bis(2-Chloroethyl)ether		< 0.17	U	170	26	< 0.17	U	170	26	< 0.16	U	160	24												
Bis(2-Chloroisopropyl) Ether		< 0.23	U	230	33	< 0.22	U	220	32	< 0.22	U	220	31												
bis(2-Ethylhexyl)phthalate		< 0.19	U	190	66	< 0.19	U	190	65	0.066	J	180	62												
Butyl benzyl phthalate		< 0.19	U	190	48	< 0.19	U	190	47	< 0.18	U	180	45												
Carbazole		< 0.19	U	190	19	< 0.19	U	190	18	< 0.18	U	180	17												
Chrysene	56	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	19												
Dibenzo(a,h)anthracene	0.56	< 0.11	U	110	22	< 0.11	U	110	22	< 0.11	U	110	21												
Dibenzofuran	350	< 0.19	U	190	18	< 0.19	U	190	18	< 0.18	U	180	17												
Diethyl phthalate		< 0.19	U	190	18	< 0.19	U	190	17	< 0.18	U	180	17												
Dimethyl phthalate		< 0.19	U	190	40	< 0.19	U	190	40	< 0.18	U	180	38												
Di-n-butyl phthalate		< 0.19	U	190	36	< 0.19	U	190	36	< 0.18	U	180	34												

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-6				SB-6				SB-6				SB-6B				SB-6B				SB-6B			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-6 (6-12)				SB-6 (12-24)				SB-6 (24-36)				SB-6B (2-6)				SB-6B (6-12)				SB-6B (12-24)			
Lab ID		L1911093-07				L1911093-08				L1911093-09				L1911093-01				L1911093-02				L1911093-03			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.19	U	190	65	< 0.19	U	190	64	< 0.18	U	180	61												
Fluoranthene	500	< 0.11	U	110	22	< 0.11	U	110	22	< 0.11	U	110	20												
Fluorene	500	< 0.19	U	190	19	< 0.19	U	190	18	< 0.18	U	180	17												
Hexachlorobenzene	6	< 0.11	U	110	21	< 0.11	U	110	21	< 0.11	U	110	20												
Hexachlorobutadiene		< 0.19	U	190	28	< 0.19	U	190	28	< 0.18	U	180	26												
Hexachlorocyclopentadiene		< 0.55	U	550	170	< 0.54	U	540	170	< 0.51	U	510	160												
Hexachloroethane		< 0.15	U	150	31	< 0.15	U	150	30	< 0.14	U	140	29												
Indeno(1,2,3-cd)pyrene	5.6	< 0.15	U	150	27	< 0.15	U	150	26	< 0.14	U	140	25												
Isophorone		< 0.17	U	170	25	< 0.17	U	170	24	< 0.16	U	160	23												
Naphthalene	500	< 0.19	U	190	23	< 0.19	U	190	23	< 0.18	U	180	22												
Nitrobenzene		< 0.17	U	170	28	< 0.17	U	170	28	< 0.16	U	160	26												
N-Nitroso-di-n-propylamine		< 0.19	U	190	30	< 0.19	U	190	29	< 0.18	U	180	28												
N-Nitrosodiphenylamine (1)		< 0.15	U	150	22	< 0.15	U	150	21	< 0.14	U	140	20												
Pentachlorophenol	6.7	< 0.15	U	150	42	< 0.15	U	150	41	< 0.14	U	140	39												
Phenanthrene	500	< 0.11	U	110	23	< 0.11	U	110	23	< 0.11	U	110	22												
Phenol	500	< 0.19	U	190	29	0.087	J	190	28	< 0.18	U	180	27												
Pyrene	500	< 0.11	U	110	19	< 0.11	U	110	19	< 0.11	U	110	18												
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane														< 0.00056	U	0.56	0.15	< 0.00052	U	0.52	0.14	< 0.00048	U	0.48	0.12
1,1,1-Trichloroethane	500													< 0.00056	U	0.56	0.19	< 0.00052	U	0.52	0.17	< 0.00048	U	0.48	0.16
1,1,2,2-Tetrachloroethane														< 0.00056	U	0.56	0.19	< 0.00052	U	0.52	0.17	< 0.00048	U	0.48	0.16
1,1,2-Trichloroethane														< 0.0011	U	1.1	0.3	< 0.001	U	1	0.28	< 0.00095	U	0.95	0.25
1,1-Dichloroethane	240													< 0.0011	U	1.1	0.16	< 0.001	U	1	0.15	< 0.00095	U	0.95	0.14
1,1-Dichloroethene	500													< 0.0011	U	1.1	0.27	< 0.001	U	1	0.25	< 0.00095	U	0.95	0.23
1,1-Dichloropropene														< 0.00056	U	0.56	0.18	< 0.00052	U	0.52	0.16	< 0.00048	U	0.48	0.15
1,2,3-Trichlorobenzene														< 0.0022	U	2.2	0.36	< 0.0021	U	2.1	0.34	< 0.0019	U	1.9	0.31
1,2,3-Trichloropropane														< 0.0022	U	2.2	0.14	< 0.0021	U	2.1	0.13	< 0.0019	U	1.9	0.12
1,2,4,5-Tetramethylbenzene														< 0.0022	U	2.2	0.21	< 0.0021	U	2.1	0.2	< 0.0019	U	1.9	0.18
1,2,4-Trichlorobenzene														< 0.0022	U	2.2	0.3	< 0.0021	U	2.1	0.28	< 0.0019	U	1.9	0.26
1,2,4-Trimethylbenzene	190													< 0.0022	U	2.2	0.37	< 0.0021	U	2.1	0.35	< 0.0019	U	1.9	0.32
1,2-Dibromo-3-chloropropane (DBCP)														< 0.0034	U	3.4	1.1	< 0.0031	U	3.1	1	< 0.0029	U	2.9	0.95
1,2-Dibromoethane (Ethylene Dibromide)														< 0.0011	U	1.1	0.31	< 0.001	U	1	0.29	< 0.00095	U	0.95	0.27
1,2-Dichlorobenzene	500													< 0.0022	U	2.2	0.16	< 0.0021	U	2.1	0.15	< 0.0019	U	1.9	0.14
1,2-Dichloroethane	30													< 0.0011	U	1.1	0.29	< 0.001	U	1	0.27	< 0.00095	U	0.95	0.24
1,2-Dichloroethene (Total)														< 0.0011	U	1.1	0.15	< 0.001	U	1	0.14	< 0.00095	U	0.95	0.13
1,2-Dichloropropane														< 0.0011	U	1.1	0.14	< 0.001	U	1	0.13	< 0.00095	U	0.95	0.12
1,3,5-Trimethylbenzene	190													< 0.0022	U	2.2	0.22	< 0.0021	U	2.1	0.2	< 0.0019	U	1.9	0.18
1,3-Dichlorobenzene	280													< 0.0022	U	2.2	0.17	< 0.0021	U	2.1	0.15	< 0.0019	U	1.9	0.14
1,3-Dichloropropane														< 0.0022	U	2.2	0.19	< 0.0021	U	2.1	0.17	< 0.0019	U	1.9	0.16
1,4-Dichlorobenzene	130													< 0.0022	U	2.2	0.19	< 0.0021	U	2.1	0.18	< 0.0019	U	1.9	0.16
1,4-Diethyl Benzene														< 0.0022	U	2.2	0.2	< 0.0021	U	2.1	0.18	< 0.0019	U	1.9	0.17
1,4-Dioxane	130													< 0.09	U	90	39	< 0.083	U	83	37	< 0.076	U	76	33
2,2-Dichloropropane														< 0.0022	U	2.2	0.23	< 0.0021	U	2.1	0.21	< 0.0019	U	1.9	0.19
2-Butanone (MEK)	500													< 0.011	U	11	2.5	< 0.01	U	10	2.3	< 0.0095	U	9.5	2.1
2-Chlorotoluene														< 0.0022	U	2.2	0.21	< 0.0021	U	2.1	0.2	< 0.0019	U	1.9	0.18
2-Hexanone														< 0.011	U	11	1.3	< 0.01	U	10	1.2	< 0.0095	U	9.5	1.1
4-Chlorotoluene														< 0.0022	U	2.2	0.12	< 0.0021	U	2.1	0.11	< 0.0019	U	1.9	0.1
4-Methyl-2-pentanone (MIBK)														< 0.011	U	11	1.4	< 0.01	U	10	1.3	< 0.0095	U	9.5	1.2
Acetone	500													0.011		11	5.4	0.052		10	5	0.049		9.5	4.6
Acrylonitrile														< 0.0045	U	4.5	1.3	< 0.0042	U	4.2	1.2	< 0.0038	U	3.8	1.1
Benzene	44													< 0.00056	U	0.56	0.19	< 0.00052	U	0.52	0.17	< 0.00048	U	0.48	0.16

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-6				SB-6				SB-6				SB-6B				SB-6B				SB-6B			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-6 (6-12)				SB-6 (12-24)				SB-6 (24-36)				SB-6B (2-6)				SB-6B (6-12)				SB-6B (12-24)			
Lab ID		L1911093-07				L1911093-08				L1911093-09				L1911093-01				L1911093-02				L1911093-03			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene														< 0.0022	U	2.2	0.16	< 0.0021	U	2.1	0.15	< 0.0019	U	1.9	0.14
Bromodichloromethane														< 0.00056	U	0.56	0.12	< 0.00052	U	0.52	0.11	< 0.00048	U	0.48	0.1
Bromoform														< 0.0045	U	4.5	0.28	< 0.0042	U	4.2	0.26	< 0.0038	U	3.8	0.23
Bromomethane														< 0.0022	U	2.2	0.65	< 0.0021	U	2.1	0.61	< 0.0019	U	1.9	0.55
Carbon disulfide														< 0.011	U	11	5.1	< 0.01	U	10	4.7	< 0.0095	U	9.5	4.3
Carbon tetrachloride	22													< 0.0011	U	1.1	0.26	< 0.001	U	1	0.24	< 0.00095	U	0.95	0.22
Chlorobenzene	500													< 0.00056	U	0.56	0.14	< 0.00052	U	0.52	0.13	< 0.00048	U	0.48	0.12
Chlorobromomethane														< 0.0022	U	2.2	0.23	< 0.0021	U	2.1	0.21	< 0.0019	U	1.9	0.2
Chloroethane														< 0.0022	U	2.2	0.51	< 0.0021	U	2.1	0.47	< 0.0019	U	1.9	0.43
Chloroform	350													< 0.0017	U	1.7	0.16	< 0.0016	U	1.6	0.15	< 0.0014	U	1.4	0.13
Chloromethane														< 0.0045	U	4.5	1	< 0.0042	U	4.2	0.97	< 0.0038	U	3.8	0.89
cis-1,2-Dichloroethene	500													< 0.0011	U	1.1	0.2	< 0.001	U	1	0.18	< 0.00095	U	0.95	0.17
cis-1,3-Dichloropropene														< 0.00056	U	0.56	0.18	< 0.00052	U	0.52	0.16	< 0.00048	U	0.48	0.15
Dibromochloromethane														< 0.0011	U	1.1	0.16	< 0.001	U	1	0.15	< 0.00095	U	0.95	0.13
Dibromomethane														< 0.0022	U	2.2	0.27	< 0.0021	U	2.1	0.25	< 0.0019	U	1.9	0.23
Dichlorodifluoromethane														< 0.011	U	11	1	< 0.01	U	10	0.95	< 0.0095	U	9.5	0.87
Ethyl ether														< 0.0022	U	2.2	0.38	< 0.0021	U	2.1	0.36	< 0.0019	U	1.9	0.32
Ethylbenzene	390													< 0.0011	U	1.1	0.16	< 0.001	U	1	0.15	< 0.00095	U	0.95	0.13
Hexachlorobutadiene														< 0.0045	U	4.5	0.19	< 0.0042	U	4.2	0.18	< 0.0038	U	3.8	0.16
Isopropylbenzene														< 0.0011	U	1.1	0.12	< 0.001	U	1	0.11	< 0.00095	U	0.95	0.1
m+p-Xylenes														< 0.0022	U	2.2	0.63	< 0.0021	U	2.1	0.58	< 0.0019	U	1.9	0.53
Methylene chloride	500													< 0.0056	U	5.6	2.6	< 0.0052	U	5.2	2.4	< 0.0048	U	4.8	2.2
Methyl-t-butyl ether (MTBE)	500													< 0.0022	U	2.2	0.22	< 0.0021	U	2.1	0.21	< 0.0019	U	1.9	0.19
Naphthalene	500													< 0.0045	U	4.5	0.73	< 0.0042	U	4.2	0.68	< 0.0038	U	3.8	0.62
n-Butylbenzene	500													< 0.0011	U	1.1	0.19	< 0.001	U	1	0.17	< 0.00095	U	0.95	0.16
n-Propylbenzene	500													< 0.0011	U	1.1	0.19	< 0.001	U	1	0.18	< 0.00095	U	0.95	0.16
o-Xylene	500													< 0.0011	U	1.1	0.33	< 0.001	U	1	0.3	< 0.00095	U	0.95	0.28
p-Ethyltoluene														< 0.0022	U	2.2	0.43	< 0.0021	U	2.1	0.4	< 0.0019	U	1.9	0.37
p-isopropyl toluene														< 0.0011	U	1.1	0.12	< 0.001	U	1	0.11	< 0.00095	U	0.95	0.1
sec-Butylbenzene	500													< 0.0011	U	1.1	0.16	< 0.001	U	1	0.15	< 0.00095	U	0.95	0.14
Styrene														< 0.0011	U	1.1	0.22	< 0.001	U	1	0.2	< 0.00095	U	0.95	0.19
tert-Butylbenzene	500													< 0.0022	U	2.2	0.13	< 0.0021	U	2.1	0.12	< 0.0019	U	1.9	0.11
Tetrachloroethene (PCE)	150													< 0.00056	U	0.56	0.22	< 0.00052	U	0.52	0.2	< 0.00048	U	0.48	0.19
Toluene	500													< 0.0011	U	1.1	0.61	< 0.001	U	1	0.57	< 0.00095	U	0.95	0.52
Total 1,3-Dichloropropene (Cis And Trans)														< 0.00056	U	0.56	0.18	< 0.00052	U	0.52	0.16	< 0.00048	U	0.48	0.15
trans-1,2-Dichloroethene	500													< 0.0017	U	1.7	0.15	< 0.0016	U	1.6	0.14	< 0.0014	U	1.4	0.13
trans-1,3-Dichloropropene														< 0.0011	U	1.1	0.31	< 0.001	U	1	0.28	< 0.00095	U	0.95	0.26
trans-1,4-dichloro-2-butene														< 0.0056	U	5.6	1.6	< 0.0052	U	5.2	1.5	< 0.0048	U	4.8	1.4
Trichloroethene (TCE)	200													< 0.00056	U	0.56	0.15	< 0.00052	U	0.52	0.14	< 0.00048	U	0.48	0.13
Trichlorofluoromethane														< 0.0045	U	4.5	0.78	< 0.0042	U	4.2	0.72	< 0.0038	U	3.8	0.66
Vinyl acetate														< 0.011	U	11	2.4	< 0.01	U	10	2.2	< 0.0095	U	9.5	2
Vinyl chloride	13													< 0.0011	U	1.1	0.38	< 0.001	U	1	0.35	< 0.00095	U	0.95	0.32
Xylenes (Total)	500													< 0.0011	U	1.1	0.33	< 0.001	U	1	0.3	< 0.00095	U	0.95	0.28

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-6B				SB-7				SB-7				SB-7				SB-7				SB-7			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-6B (24-36)				SB-7 (0-2)				SB-7 (2-6)				SB-7 (6-12)				SB-7 (12-24)				SB-7 (24-36)			
Lab ID		L1911093-04				L1911093-28				L1911093-30				L1911093-32				L1911093-34				L1911093-36			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum						10400		9.46	2.56	9860		8.34	2.25	9980		8.63	2.33	9080		8.64	2.33	7480		8.44	2.28
Antimony						1.04	J	4.73	0.36	1.01	J	4.17	0.317	0.915	J	4.32	0.328	1.01	J	4.32	0.328	0.793	J	4.22	0.32
Arsenic	16					5.64		0.946	0.197	5.06		0.834	0.173	5.08		0.863	0.18	11.1		0.864	0.18	4.76		0.844	0.175
Barium	400					35.8		0.946	0.165	31.5		0.834	0.145	32.6		0.863	0.15	23.7		0.864	0.15	34.9		0.844	0.147
Beryllium	590					0.379	J	0.473	0.031	0.325	J	0.417	0.028	0.337	J	0.432	0.029	0.276	J	0.432	0.029	0.312	J	0.422	0.028
Cadmium	9.3					1.36		0.946	0.093	1.15		0.834	0.082	1.1		0.863	0.085	1.1		0.864	0.085	0.978		0.844	0.083
Calcium						8340		9.46	3.31	17200		8.34	2.92	8460		8.63	3.02	8010		8.64	3.02	45200		8.44	2.95
Chromium, total	400					15.2		0.946	0.091	11.3		0.834	0.08	11		0.863	0.083	9.5		0.864	0.083	7.82		0.844	0.081
Cobalt						7.92		1.89	0.157	8.18		1.67	0.138	7.72		1.73	0.143	8.7		1.73	0.143	7.43		1.69	0.14
Copper	270					37.6		0.946	0.244	24		0.834	0.215	23.6		0.863	0.223	20.6		0.864	0.223	19.5		0.844	0.218
Cyanide	27					< 1.1	U	1.1	0.24	< 1	U	1	0.22	< 1	U	1	0.22	< 1.1	U	1.1	0.23	< 1	U	1	0.22
Iron						21900		4.73	0.855	19500		4.17	0.753	19000		4.32	0.78	20800		4.32	0.78	16500		4.22	0.762
Lead	1000					21.9		4.73	0.254	15.4		4.17	0.223	16		4.32	0.231	11.2		4.32	0.232	10.2		4.22	0.226
Magnesium						8760		9.46	1.46	13700		8.34	1.28	8880		8.63	1.33	7090		8.64	1.33	30500		8.44	1.3
Manganese	10000					577		0.946	0.15	663		0.834	0.132	611		0.863	0.137	633		0.864	0.137	712		0.844	0.134
Mercury	2.8					< 0.077	U	0.077	0.016	< 0.069	U	0.069	0.015	< 0.069	U	0.069	0.015	0.029	J	0.069	0.015	< 0.068	U	0.068	0.014
Nickel	310					19.4		2.37	0.229	18.3		2.08	0.202	17.1		2.16	0.209	18.2		2.16	0.209	14.8		2.11	0.204
Potassium						524		237	13.6	424		208	12	372		216	12.4	380		216	12.4	464		211	12.1
Selenium	1500					< 1.89	U	1.89	0.244	< 1.67	U	1.67	0.215	< 1.73	U	1.73	0.223	< 1.73	U	1.73	0.223	< 1.69	U	1.69	0.218
Silver	1500					< 0.946	U	0.946	0.268	< 0.834	U	0.834	0.236	< 0.863	U	0.863	0.244	< 0.864	U	0.864	0.245	< 0.844	U	0.844	0.239
Sodium						46	J	189	2.98	62.1	J	167	2.63	76.6	J	173	2.72	64.2	J	173	2.72	99.5	J	169	2.66
Thallium						< 1.89	U	1.89	0.298	< 1.67	U	1.67	0.263	< 1.73	U	1.73	0.272	< 1.73	U	1.73	0.272	< 1.69	U	1.69	0.266
Vanadium						15.4		0.946	0.192	13.4		0.834	0.169	13.3		0.863	0.175	11.4		0.864	0.175	10.4		0.844	0.171
Zinc	10000					86.2		4.73	0.277	60.6		4.17	0.244	59.9		4.32	0.253	50.4		4.32	0.253	39.1		4.22	0.247
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1					< 0.0396	U	39.6	3.52	< 0.0356	U	35.6	3.16	< 0.0358	U	35.8	3.18	< 0.0357	U	35.7	3.17	< 0.0353	U	35.3	3.13
Aroclor-1221	1					< 0.0396	U	39.6	3.97	< 0.0356	U	35.6	3.57	< 0.0358	U	35.8	3.59	< 0.0357	U	35.7	3.58	< 0.0353	U	35.3	3.53
Aroclor-1232	1					< 0.0396	U	39.6	8.4	< 0.0356	U	35.6	7.54	< 0.0358	U	35.8	7.6	< 0.0357	U	35.7	7.57	< 0.0353	U	35.3	7.48
Aroclor-1242	1					< 0.0396	U	39.6	5.34	< 0.0356	U	35.6	4.8	< 0.0358	U	35.8	4.83	< 0.0357	U	35.7	4.81	< 0.0353	U	35.3	4.75
Aroclor-1248	1					< 0.0396	U	39.6	5.95	< 0.0356	U	35.6	5.34	< 0.0358	U	35.8	5.38	< 0.0357	U	35.7	5.35	< 0.0353	U	35.3	5.29
Aroclor-1254	1					< 0.0396	U	39.6	4.34	< 0.0356	U	35.6	3.89	< 0.0358	U	35.8	3.92	< 0.0357	U	35.7	3.9	< 0.0353	U	35.3	3.86
Aroclor-1260	1					< 0.0396	U	39.6	7.32	< 0.0356	U	35.6	6.58	< 0.0358	U	35.8	6.62	< 0.0357	U	35.7	6.6	< 0.0353	U	35.3	6.52
Aroclor-1262	1					< 0.0396	U	39.6	5.03	< 0.0356	U	35.6	4.52	< 0.0358	U	35.8	4.55	< 0.0357	U	35.7	4.53	< 0.0353	U	35.3	4.48
Aroclor-1268	1					< 0.0396	U	39.6	4.11	< 0.0356	U	35.6	3.69	< 0.0358	U	35.8	3.71	< 0.0357	U	35.7	3.7	< 0.0353	U	35.3	3.65
PCBs, Total	1					< 0.0396	U	39.6	3.52	< 0.0356	U	35.6	3.16	< 0.0358	U	35.8	3.18	< 0.0357	U	35.7	3.17	< 0.0353	U	35.3	3.13

Sample Location		SB-6B				SB-7				SB-7				SB-7				SB-7				SB-7			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-6B (24-36)				SB-7 (0-2)				SB-7 (2-6)				SB-7 (6-12)				SB-7 (12-24)				SB-7 (24-36)			
Lab ID		L1911093-04				L1911093-28				L1911093-30				L1911093-32				L1911093-34				L1911093-36			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene						< 0.2	U	200	23	< 0.18	U	180	20	< 0.18	U	180	20	< 0.18	U	180	20	< 0.18	U	180	20
1,2-Dichlorobenzene	500					< 0.2	U	200	36	< 0.18	U	180	32	< 0.18	U	180	32	< 0.18	U	180	32	< 0.18	U	180	32
1,4-Dichlorobenzene	130					< 0.2	U	200	35	< 0.18	U	180	31	< 0.18	U	180	31	< 0.18	U	180	31	< 0.18	U	180	31
2,4,5-Trichlorophenol						< 0.2	U	200	38	< 0.18	U	180	34	< 0.18	U	180	34	< 0.18	U	180	34	< 0.18	U	180	34
2,4,6-Trichlorophenol						< 0.12	U	120	38	< 0.11	U	110	34	< 0.11	U	110	33	< 0.11	U	110	34	< 0.1	U	100	33
2,4-Dichlorophenol						< 0.18	U	180	32	< 0.16	U	160	29	< 0.16	U	160	28	< 0.16	U	160	29	< 0.16	U	160	28
2,4-Dimethylphenol						< 0.2	U	200	66	< 0.18	U	180	59	< 0.18	U	180	58	< 0.18	U	180	59	< 0.18	U	180	58
2,4-Dinitrophenol						< 0.96	U	960	94	< 0.86	U	860	83	< 0.85	U	850	82	< 0.86	U	860	84	< 0.84	U	840	82
2,4-Dinitrotoluene						< 0.2	U	200	40	< 0.18	U	180	36	< 0.18	U	180	35	< 0.18	U	180	36	< 0.18	U	180	35
2,6-Dinitrotoluene						< 0.2	U	200	34	< 0.18	U	180	30	< 0.18	U	180	30	< 0.18	U	180	31	< 0.18	U	180	30
2-Chloronaphthalene						< 0.2	U	200	20	< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	17
2-Chlorophenol						< 0.2	U	200	24	< 0.18	U	180	21	< 0.18	U	180	21	< 0.18	U	180	21	< 0.18	U	180	21
2-Methylnaphthalene						< 0.24	U	240	24	< 0.21	U	210	22	< 0.21	U	210	21	< 0.22	U	220	22	< 0.21	U	210	21
2-Methylphenol	500					< 0.2	U	200	31	< 0.18	U	180	28	< 0.18	U	180	27	< 0.18	U	180	28	< 0.18	U	180	27
2-Nitroaniline						< 0.2	U	200	39	< 0.18	U	180	34	< 0.18	U	180	34	< 0.18	U	180	35	< 0.18	U	180	34
2-Nitrophenol						< 0.43	U	430	76	< 0.38	U	380	67	< 0.38	U	380	66	< 0.39	U	390	68	< 0.38	U	380	66
3- and 4- Methylphenol (Total)						< 0.29	U	290	31	< 0.26	U	260	28	< 0.25	U	250	28	< 0.26	U	260	28	< 0.25	U	250	28
3,3'-Dichlorobenzidine						< 0.2	U	200	53	< 0.18	U	180	47	< 0.18	U	180	47	< 0.18	U	180	48	< 0.18	U	180	47
3-Nitroaniline						< 0.2	U	200	38	< 0.18	U	180	34	< 0.18	U	180	33	< 0.18	U	180	34	< 0.18	U	180	33
4,6-Dinitro-2-methylphenol						< 0.52	U	520	96	< 0.46	U	460	86	< 0.46	U	460	85	< 0.47	U	470	86	< 0.46	U	460	84
4-Bromophenyl phenyl ether						< 0.2	U	200	31	< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	27
4-Chloro-3-methylphenol						< 0.2	U	200	30	< 0.18	U	180	26	< 0.18	U	180	26	< 0.18	U	180	27	< 0.18	U	180	26
4-Chloroaniline						< 0.2	U	200	36	< 0.18	U	180	32	< 0.18	U	180	32	< 0.18	U	180	33	< 0.18	U	180	32
4-Chlorophenyl phenyl ether						< 0.2	U	200	21	< 0.18	U	180	19	< 0.18	U	180	19	< 0.18	U	180	19	< 0.18	U	180	19
4-Nitroaniline						< 0.2	U	200	83	< 0.18	U	180	74	< 0.18	U	180	73	< 0.18	U	180	74	< 0.18	U	180	73
4-Nitrophenol						< 0.28	U	280	82	< 0.25	U	250	73	< 0.25	U	250	72	< 0.25	U	250	73	< 0.25	U	250	72
Acenaphthene	500					< 0.16	U	160	21	< 0.14	U	140	18	< 0.14	U	140	18	< 0.14	U	140	19	< 0.14	U	140	18
Acenaphthylene	500					< 0.16	U	160	31	< 0.14	U	140	28	< 0.14	U	140	27	< 0.14	U	140	28	< 0.14	U	140	27
Acetophenone						< 0.2	U	200	25	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22
Anthracene	500					< 0.12	U	120	39	< 0.11	U	110	35	< 0.11	U	110	34	< 0.11	U	110	35	< 0.1	U	100	34
Benzo(a)anthracene	5.6					0.081	J	120	23	0.026	J	110	20	< 0.11	U	110	20	< 0.11	U	110	20	< 0.1	U	100	20
Benzo(a)pyrene	1					0.086	J	160	49	< 0.14	U	140	43	< 0.14	U	140	43	< 0.14	U	140	44	< 0.14	U	140	43
Benzo(b)fluoranthene	5.6					0.13		120	34	0.038	J	110	30	< 0.11	U	110	30	< 0.11	U	110	30	< 0.1	U	100	30
Benzo(g,h,i)perylene	500					0.064	J	160	24	< 0.14	U	140	21	< 0.14	U	140	21	< 0.14	U	140	21	< 0.14	U	140	21
Benzo(k)fluoranthene	56					0.04	J	120	32	< 0.11	U	110	28	< 0.11	U	110	28	< 0.11	U	110	29	< 0.1	U	100	28
Benzoic Acid						< 0.65	U	650	200	< 0.58	U	580	180	< 0.57	U	570	180	< 0.58	U	580	180	< 0.57	U	570	180
Benzyl alcohol						< 0.2	U	200	61	< 0.18	U	180	54	< 0.18	U	180	54	< 0.18	U	180	55	< 0.18	U	180	54
Biphenyl (Diphenyl)						< 0.46	U	460	46	< 0.41	U	410	41	< 0.4	U	400	41	< 0.41	U	410	42	< 0.4	U	400	41
bis(2-Chloroethoxy)methane						< 0.22	U	220	20	< 0.19	U	190	18	< 0.19	U	190	18	< 0.19	U	190	18	< 0.19	U	190	18
bis(2-Chloroethyl)ether						< 0.18	U	180	27	< 0.16	U	160	24	< 0.16	U	160	24	< 0.16	U	160	24	< 0.16	U	160	24
Bis(2-Chloroisopropyl) Ether						< 0.24	U	240	34	< 0.21	U	210	30	< 0.21	U	210	30	< 0.22	U	220	31	< 0.21	U	210	30
bis(2-Ethylhexyl)phthalate						0.1	J	200	69	< 0.18	U	180	62	< 0.18	U	180	61	< 0.18	U	180	62	< 0.18	U	180	61
Butyl benzyl phthalate						< 0.2	U	200	51	< 0.18	U	180	45	< 0.18	U	180	44	< 0.18	U	180	45	< 0.18	U	180	44
Carbazole						< 0.2	U	200	20	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17
Chrysene	56					0.084	J	120	21	0.025	J	110	18	< 0.11	U	110	18	< 0.11	U	110	19	< 0.1	U	100	18
Dibenzo(a,h)anthracene	0.56					< 0.12	U	120	23	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	21	< 0.1	U	100	20
Dibenzofuran	350					< 0.2	U	200	19	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17
Diethyl phthalate						< 0.2	U	200	18	< 0.18	U	180	16	< 0.18	U	180	16	< 0.18	U	180	17	< 0.18	U	180	16
Dimethyl phthalate						< 0.2	U	200	42	< 0.18	U	180	37	< 0.18	U	180	37	< 0.18	U	180	38	< 0.18	U	180	37
Di-n-butyl phthalate						< 0.2	U	200	38	< 0.18	U	180	34	< 0.18	U	180	33	< 0.18	U	180	34	< 0.18	U	180	33

Sample Location		SB-6B				SB-7				SB-7				SB-7				SB-7				SB-7			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-6B (24-36)				SB-7 (0-2)				SB-7 (2-6)				SB-7 (6-12)				SB-7 (12-24)				SB-7 (24-36)			
Lab ID		L1911093-04				L1911093-28				L1911093-30				L1911093-32				L1911093-34				L1911093-36			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate						< 0.2	U	200	68	< 0.18	U	180	60	< 0.18	U	180	60	< 0.18	U	180	61	< 0.18	U	180	60
Fluoranthene	500					0.14		120	23	0.04	J	110	20	0.02	J	110	20	< 0.11	U	110	21	< 0.1	U	100	20
Fluorene	500					< 0.2	U	200	20	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17
Hexachlorobenzene	6					< 0.12	U	120	22	< 0.11	U	110	20	< 0.11	U	110	20	< 0.11	U	110	20	< 0.1	U	100	20
Hexachlorobutadiene						< 0.2	U	200	29	< 0.18	U	180	26	< 0.18	U	180	26	< 0.18	U	180	26	< 0.18	U	180	26
Hexachlorocyclopentadiene						< 0.57	U	570	180	< 0.51	U	510	160	< 0.5	U	500	160	< 0.51	U	510	160	< 0.5	U	500	160
Hexachloroethane						< 0.16	U	160	32	< 0.14	U	140	29	< 0.14	U	140	28	< 0.14	U	140	29	< 0.14	U	140	28
Indeno(1,2,3-cd)pyrene	5.6					0.059	J	160	28	< 0.14	U	140	25	< 0.14	U	140	25	< 0.14	U	140	25	< 0.14	U	140	24
Isophorone						< 0.18	U	180	26	< 0.16	U	160	23	< 0.16	U	160	23	< 0.16	U	160	23	< 0.16	U	160	23
Naphthalene	500					< 0.2	U	200	24	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	21
Nitrobenzene						< 0.18	U	180	30	< 0.16	U	160	26	< 0.16	U	160	26	< 0.16	U	160	27	< 0.16	U	160	26
N-Nitroso-di-n-propylamine						< 0.2	U	200	31	< 0.18	U	180	28	< 0.18	U	180	27	< 0.18	U	180	28	< 0.18	U	180	27
N-Nitrosodiphenylamine (1)						< 0.16	U	160	23	< 0.14	U	140	20	< 0.14	U	140	20	< 0.14	U	140	20	< 0.14	U	140	20
Pentachlorophenol	6.7					< 0.16	U	160	44	< 0.14	U	140	39	< 0.14	U	140	39	< 0.14	U	140	40	< 0.14	U	140	39
Phenanthrene	500					0.054	J	120	24	< 0.11	U	110	22	< 0.11	U	110	21	< 0.11	U	110	22	< 0.1	U	100	21
Phenol	500					< 0.2	U	200	30	< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	26
Pyrene	500					0.12		120	20	0.032	J	110	18	< 0.11	U	110	18	< 0.11	U	110	18	< 0.1	U	100	18
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.00052	U	0.52	0.14																				
1,1,1-Trichloroethane	500	< 0.00052	U	0.52	0.17																				
1,1,2,2-Tetrachloroethane		< 0.00052	U	0.52	0.17																				
1,1,2-Trichloroethane		< 0.001	U	1	0.28																				
1,1-Dichloroethane	240	< 0.001	U	1	0.15																				
1,1-Dichloroethene	500	< 0.001	U	1	0.25																				
1,1-Dichloropropene		< 0.00052	U	0.52	0.16																				
1,2,3-Trichlorobenzene		< 0.0021	U	2.1	0.33																				
1,2,3-Trichloropropane		< 0.0021	U	2.1	0.13																				
1,2,4,5-Tetramethylbenzene		< 0.0021	U	2.1	0.2																				
1,2,4-Trichlorobenzene		< 0.0021	U	2.1	0.28																				
1,2,4-Trimethylbenzene	190	< 0.0021	U	2.1	0.35																				
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0031	U	3.1	1																				
1,2-Dibromoethane (Ethylene Dibromide)		< 0.001	U	1	0.29																				
1,2-Dichlorobenzene	500	< 0.0021	U	2.1	0.15																				
1,2-Dichloroethane	30	< 0.001	U	1	0.27																				
1,2-Dichloroethene (Total)		< 0.001	U	1	0.14																				
1,2-Dichloropropane		< 0.001	U	1	0.13																				
1,3,5-Trimethylbenzene	190	< 0.0021	U	2.1	0.2																				
1,3-Dichlorobenzene	280	< 0.0021	U	2.1	0.15																				
1,3-Dichloropropane		< 0.0021	U	2.1	0.17																				
1,4-Dichlorobenzene	130	< 0.0021	U	2.1	0.18																				
1,4-Diethyl Benzene		< 0.0021	U	2.1	0.18																				
1,4-Dioxane	130	< 0.083	U	83	36																				
2,2-Dichloropropane		< 0.0021	U	2.1	0.21																				
2-Butanone (MEK)	500	< 0.01	U	10	2.3																				
2-Chlorotoluene		< 0.0021	U	2.1	0.2																				
2-Hexanone		< 0.01	U	10	1.2																				
4-Chlorotoluene		< 0.0021	U	2.1	0.11																				
4-Methyl-2-pentanone (MIBK)		< 0.01	U	10	1.3																				
Acetone	500	< 0.01	U	10	5																				
Acrylonitrile		< 0.0042	U	4.2	1.2																				
Benzene	44	< 0.00052	U	0.52	0.17																				

Sample Location		SB-6B				SB-7				SB-7				SB-7				SB-7				SB-7			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019			
Field ID		SB-6B (24-36)				SB-7 (0-2)				SB-7 (2-6)				SB-7 (6-12)				SB-7 (12-24)				SB-7 (24-36)			
Lab ID		L1911093-04				L1911093-28				L1911093-30				L1911093-32				L1911093-34				L1911093-36			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.0021	U	2.1	0.15																				
Bromodichloromethane		< 0.00052	U	0.52	0.11																				
Bromoform		< 0.0042	U	4.2	0.26																				
Bromomethane		< 0.0021	U	2.1	0.6																				
Carbon disulfide		< 0.01	U	10	4.7																				
Carbon tetrachloride	22	< 0.001	U	1	0.24																				
Chlorobenzene	500	< 0.00052	U	0.52	0.13																				
Chlorobromomethane		< 0.0021	U	2.1	0.21																				
Chloroethane		< 0.0021	U	2.1	0.47																				
Chloroform	350	< 0.0016	U	1.6	0.14																				
Chloromethane		< 0.0042	U	4.2	0.97																				
cis-1,2-Dichloroethene	500	< 0.001	U	1	0.18																				
cis-1,3-Dichloropropene		< 0.00052	U	0.52	0.16																				
Dibromochloromethane		< 0.001	U	1	0.14																				
Dibromomethane		< 0.0021	U	2.1	0.25																				
Dichlorodifluoromethane		< 0.01	U	10	0.95																				
Ethyl ether		< 0.0021	U	2.1	0.35																				
Ethylbenzene	390	< 0.001	U	1	0.15																				
Hexachlorobutadiene		< 0.0042	U	4.2	0.18																				
Isopropylbenzene		< 0.001	U	1	0.11																				
m+p-Xylenes		< 0.0021	U	2.1	0.58																				
Methylene chloride	500	< 0.0052	U	5.2	2.4																				
Methyl-t-butyl ether (MTBE)	500	< 0.0021	U	2.1	0.21																				
Naphthalene	500	< 0.0042	U	4.2	0.67																				
n-Butylbenzene	500	< 0.001	U	1	0.17																				
n-Propylbenzene	500	< 0.001	U	1	0.18																				
o-Xylene	500	< 0.001	U	1	0.3																				
p-Ethyltoluene		< 0.0021	U	2.1	0.4																				
p-isopropyl toluene		< 0.001	U	1	0.11																				
sec-Butylbenzene	500	< 0.001	U	1	0.15																				
Styrene		< 0.001	U	1	0.2																				
tert-Butylbenzene	500	< 0.0021	U	2.1	0.12																				
Tetrachloroethene (PCE)	150	< 0.00052	U	0.52	0.2																				
Toluene	500	< 0.001	U	1	0.56																				
Total 1,3-Dichloropropene (Cis And Trans)		< 0.00052	U	0.52	0.16																				
trans-1,2-Dichloroethene	500	< 0.0016	U	1.6	0.14																				
trans-1,3-Dichloropropene		< 0.001	U	1	0.28																				
trans-1,4-dichloro-2-butene		< 0.0052	U	5.2	1.5																				
Trichloroethene (TCE)	200	< 0.00052	U	0.52	0.14																				
Trichlorofluoromethane		< 0.0042	U	4.2	0.72																				
Vinyl acetate		< 0.01	U	10	2.2																				
Vinyl chloride	13	< 0.001	U	1	0.35																				
Xylenes (Total)	500	< 0.001	U	1	0.3																				

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-7				SB-7B				SB-7B				SB-7B				SB-7B				SB-8			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/21/2019			
Field ID		20190320DUP1				SB-7B (2-6)				SB-7B (6-12)				SB-7B (12-24)				SB-7B (24-36)				SB-8(0-2)			
Lab ID		L1911093-37				L1911093-29				L1911093-31				L1911093-33				L1911093-35				L1911366-02			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		9470		8.96	2.42																	10200		9.55	2.58
Antimony		0.851	J	4.48	0.34																	0.897	J	4.77	0.363
Arsenic	16	5.59		0.896	0.186																	3.39		0.955	0.198
Barium	400	34.2		0.896	0.156																	51.6		0.955	0.166
Beryllium	590	0.358	J	0.448	0.03																	0.439	J	0.477	0.032
Cadmium	9.3	1.16		0.896	0.088																	< 0.955	U	0.955	0.094
Calcium		19000		8.96	3.14																	1390		9.55	3.34
Chromium, total	400	12.3		0.896	0.086																	10.5		0.955	0.092
Cobalt		7.38		1.79	0.149																	7.38		1.91	0.158
Copper	270	29.2		0.896	0.231																	14.6		0.955	0.246
Cyanide	27	< 1.1	U	1.1	0.23																	< 1.1	U	1.1	0.24
Iron		18200		4.48	0.809																	17600		4.77	0.862
Lead	1000	19.9		4.48	0.24																	20.6		4.77	0.256
Magnesium		15200		8.96	1.38																	3470		9.55	1.47
Manganese	10000	616		0.896	0.142																	689		0.955	0.152
Mercury	2.8	< 0.071	U	0.071	0.015																	0.033	J	0.077	0.016
Nickel	310	17		2.24	0.217																	14.3		2.39	0.231
Potassium		424		224	12.9																	339		239	13.7
Selenium	1500	< 1.79	U	1.79	0.231																	< 1.91	U	1.91	0.246
Silver	1500	< 0.896	U	0.896	0.254																	< 0.955	U	0.955	0.27
Sodium		52.7	J	179	2.82																	127	J	191	3.01
Thallium		< 1.79	U	1.79	0.282																	< 1.91	U	1.91	0.301
Vanadium		13.9		0.896	0.182																	12.7		0.955	0.194
Zinc	10000	66.6		4.48	0.263																	50.1		4.77	0.28
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0366	U	36.6	3.25																	< 0.0387	U	38.7	3.44
Aroclor-1221	1	< 0.0366	U	36.6	3.66																	< 0.0387	U	38.7	3.88
Aroclor-1232	1	< 0.0366	U	36.6	7.75																	< 0.0387	U	38.7	8.21
Aroclor-1242	1	< 0.0366	U	36.6	4.93																	< 0.0387	U	38.7	5.22
Aroclor-1248	1	< 0.0366	U	36.6	5.48																	< 0.0387	U	38.7	5.81
Aroclor-1254	1	< 0.0366	U	36.6	4																	< 0.0387	U	38.7	4.24
Aroclor-1260	1	< 0.0366	U	36.6	6.76																	< 0.0387	U	38.7	7.16
Aroclor-1262	1	< 0.0366	U	36.6	4.64																	< 0.0387	U	38.7	4.92
Aroclor-1268	1	< 0.0366	U	36.6	3.79																	< 0.0387	U	38.7	4.01
PCBs, Total	1	< 0.0366	U	36.6	3.25																	< 0.0387	U	38.7	3.44

Sample Location		SB-7				SB-7B				SB-7B				SB-7B				SB-7B				SB-8			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/21/2019			
Field ID		20190320DUP1				SB-7B (2-6)				SB-7B (6-12)				SB-7B (12-24)				SB-7B (24-36)				SB-8(0-2)			
Lab ID		L1911093-37				L1911093-29				L1911093-31				L1911093-33				L1911093-35				L1911366-02			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.18	U	180	21													< 0.2	U	200	22				
1,2-Dichlorobenzene	500	< 0.18	U	180	33													< 0.2	U	200	35				
1,4-Dichlorobenzene	130	< 0.18	U	180	32													< 0.2	U	200	34				
2,4,5-Trichlorophenol		< 0.18	U	180	35													< 0.2	U	200	38				
2,4,6-Trichlorophenol		< 0.11	U	110	35													< 0.12	U	120	37				
2,4-Dichlorophenol		< 0.17	U	170	30													< 0.18	U	180	32				
2,4-Dimethylphenol		< 0.18	U	180	61													< 0.2	U	200	65				
2,4-Dinitrophenol		< 0.89	U	890	86													< 0.94	U	940	92				
2,4-Dinitrotoluene		< 0.18	U	180	37													< 0.2	U	200	39				
2,6-Dinitrotoluene		< 0.18	U	180	32													< 0.2	U	200	34				
2-Chloronaphthalene		< 0.18	U	180	18													< 0.2	U	200	20				
2-Chlorophenol		< 0.18	U	180	22													< 0.2	U	200	23				
2-Methylnaphthalene		< 0.22	U	220	22													< 0.24	U	240	24				
2-Methylphenol	500	< 0.18	U	180	29													< 0.2	U	200	30				
2-Nitroaniline		< 0.18	U	180	36													< 0.2	U	200	38				
2-Nitrophenol		< 0.4	U	400	69													< 0.42	U	420	74				
3- and 4- Methylphenol (Total)		< 0.26	U	260	29													< 0.28	U	280	31				
3,3'-Dichlorobenzidine		< 0.18	U	180	49													< 0.2	U	200	52				
3-Nitroaniline		< 0.18	U	180	35													< 0.2	U	200	37				
4,6-Dinitro-2-methylphenol		< 0.48	U	480	89													< 0.51	U	510	94				
4-Bromophenyl phenyl ether		< 0.18	U	180	28													< 0.2	U	200	30				
4-Chloro-3-methylphenol		< 0.18	U	180	28													< 0.2	U	200	29				
4-Chloroaniline		< 0.18	U	180	34													< 0.2	U	200	36				
4-Chlorophenyl phenyl ether		< 0.18	U	180	20													< 0.2	U	200	21				
4-Nitroaniline		< 0.18	U	180	76													< 0.2	U	200	81				
4-Nitrophenol		< 0.26	U	260	75													< 0.28	U	280	80				
Acenaphthene	500	< 0.15	U	150	19													< 0.16	U	160	20				
Acenaphthylene	500	< 0.15	U	150	28													< 0.16	U	160	30				
Acetophenone		< 0.18	U	180	23													< 0.2	U	200	24				
Anthracene	500	< 0.11	U	110	36													< 0.12	U	120	38				
Benzo(a)anthracene	5.6	0.064	J	110	21													0.04	J	120	22				
Benzo(a)pyrene	1	0.064	J	150	45													< 0.16	U	160	48				
Benzo(b)fluoranthene	5.6	0.083	J	110	31													0.054	J	120	33				
Benzo(g,h,i)perylene	500	0.042	J	150	22													0.026	J	160	23				
Benzo(k)fluoranthene	56	0.032	J	110	30													< 0.12	U	120	31				
Benzoic Acid		< 0.6	U	600	190													< 0.64	U	640	200				
Benzyl alcohol		< 0.18	U	180	56													< 0.2	U	200	60				
Biphenyl (Diphenyl)		< 0.42	U	420	43													< 0.45	U	450	46				
bis(2-Chloroethoxy)methane		< 0.2	U	200	18													< 0.21	U	210	20				
bis(2-Chloroethyl)ether		< 0.17	U	170	25													< 0.18	U	180	27				
Bis(2-Chloroisopropyl) Ether		< 0.22	U	220	32													< 0.24	U	240	34				
bis(2-Ethylhexyl)phthalate		0.8		180	64													< 0.2	U	200	68				
Butyl benzyl phthalate		< 0.18	U	180	46													0.32		200	50				
Carbazole		< 0.18	U	180	18													< 0.2	U	200	19				
Chrysene	56	0.063	J	110	19													0.037	J	120	20				
Dibenzo(a,h)anthracene	0.56	< 0.11	U	110	21													< 0.12	U	120	23				
Dibenzofuran	350	< 0.18	U	180	17													< 0.2	U	200	19				
Diethyl phthalate		< 0.18	U	180	17													< 0.2	U	200	18				
Dimethyl phthalate		< 0.18	U	180	39													< 0.2	U	200	41				
Di-n-butyl phthalate		< 0.18	U	180	35													< 0.2	U	200	37				

Sample Location		SB-7				SB-7B				SB-7B				SB-7B				SB-7B				SB-8			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/21/2019			
Field ID		20190320DUP1				SB-7B (2-6)				SB-7B (6-12)				SB-7B (12-24)				SB-7B (24-36)				SB-8(0-2)			
Lab ID		L1911093-37				L1911093-29				L1911093-31				L1911093-33				L1911093-35				L1911366-02			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.18	U	180	63													< 0.2	U	200	67				
Fluoranthene	500	0.095	J	110	21													0.067	J	120	22				
Fluorene	500	< 0.18	U	180	18													< 0.2	U	200	19				
Hexachlorobenzene	6	< 0.11	U	110	21													< 0.12	U	120	22				
Hexachlorobutadiene		< 0.18	U	180	27													< 0.2	U	200	29				
Hexachlorocyclopentadiene		< 0.53	U	530	170													< 0.56	U	560	180				
Hexachloroethane		< 0.15	U	150	30													< 0.16	U	160	32				
Indeno(1,2,3-cd)pyrene	5.6	0.043	J	150	26													0.029	J	160	27				
Isophorone		< 0.17	U	170	24													< 0.18	U	180	26				
Naphthalene	500	< 0.18	U	180	22													< 0.2	U	200	24				
Nitrobenzene		< 0.17	U	170	27													< 0.18	U	180	29				
N-Nitroso-di-n-propylamine		< 0.18	U	180	28													< 0.2	U	200	30				
N-Nitrosodiphenylamine (1)		< 0.15	U	150	21													< 0.16	U	160	22				
Pentachlorophenol	6.7	< 0.15	U	150	41													< 0.16	U	160	43				
Phenanthrene	500	0.048	J	110	22													0.031	J	120	24				
Phenol	500	< 0.18	U	180	28													< 0.2	U	200	30				
Pyrene	500	0.08	J	110	18													0.054	J	120	20				
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.034	U	34	8.9	< 0.00055	U	0.55	0.14	< 0.00053	U	0.53	0.14	< 0.00059	U	0.59	0.15	< 0.00049	U	0.49	0.13				
1,1,1-Trichloroethane	500	< 0.034	U	34	11	< 0.00055	U	0.55	0.18	< 0.00053	U	0.53	0.18	< 0.00059	U	0.59	0.2	< 0.00049	U	0.49	0.16				
1,1,2,2-Tetrachloroethane		< 0.034	U	34	11	< 0.00055	U	0.55	0.18	< 0.00053	U	0.53	0.18	< 0.00059	U	0.59	0.19	< 0.00049	U	0.49	0.16				
1,1,2-Trichloroethane		< 0.067	U	67	18	< 0.0011	U	1.1	0.29	< 0.0011	U	1.1	0.28	< 0.0012	U	1.2	0.31	< 0.00098	U	0.98	0.26				
1,1-Dichloroethane	240	< 0.067	U	67	9.8	< 0.0011	U	1.1	0.16	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.17	< 0.00098	U	0.98	0.14				
1,1-Dichloroethene	500	< 0.067	U	67	16	< 0.0011	U	1.1	0.26	< 0.0011	U	1.1	0.25	< 0.0012	U	1.2	0.28	< 0.00098	U	0.98	0.23				
1,1-Dichloropropene		< 0.034	U	34	11	< 0.00055	U	0.55	0.17	< 0.00053	U	0.53	0.17	< 0.00059	U	0.59	0.19	< 0.00049	U	0.49	0.16				
1,2,3-Trichlorobenzene		< 0.13	U	130	22	< 0.0022	U	2.2	0.35	< 0.0021	U	2.1	0.34	< 0.0023	U	2.3	0.38	< 0.002	U	2	0.31				
1,2,3-Trichloropropane		< 0.13	U	130	8.6	< 0.0022	U	2.2	0.14	< 0.0021	U	2.1	0.14	< 0.0023	U	2.3	0.15	< 0.002	U	2	0.12				
1,2,4,5-Tetramethylbenzene		< 0.13	U	130	13	< 0.0022	U	2.2	0.21	< 0.0021	U	2.1	0.2	< 0.0023	U	2.3	0.22	< 0.002	U	2	0.19				
1,2,4-Trichlorobenzene		< 0.13	U	130	18	< 0.0022	U	2.2	0.3	< 0.0021	U	2.1	0.29	< 0.0023	U	2.3	0.32	< 0.002	U	2	0.26				
1,2,4-Trimethylbenzene	190	< 0.13	U	130	22	< 0.0022	U	2.2	0.36	< 0.0021	U	2.1	0.36	< 0.0023	U	2.3	0.39	< 0.002	U	2	0.33				
1,2-Dibromo-3-chloropropane (DBCP)		< 0.2	U	200	67	< 0.0033	U	3.3	1.1	< 0.0032	U	3.2	1.1	< 0.0035	U	3.5	1.2	< 0.0029	U	2.9	0.97				
1,2-Dibromoethane (Ethylene Dibromide)		< 0.067	U	67	19	< 0.0011	U	1.1	0.3	< 0.0011	U	1.1	0.3	< 0.0012	U	1.2	0.33	< 0.00098	U	0.98	0.27				
1,2-Dichlorobenzene	500	< 0.13	U	130	9.7	< 0.0022	U	2.2	0.16	< 0.0021	U	2.1	0.15	< 0.0023	U	2.3	0.17	< 0.002	U	2	0.14				
1,2-Dichloroethane	30	< 0.067	U	67	17	< 0.0011	U	1.1	0.28	< 0.0011	U	1.1	0.27	< 0.0012	U	1.2	0.3	< 0.00098	U	0.98	0.25				
1,2-Dichloroethene (Total)		< 0.067	U	67	9.2	< 0.0011	U	1.1	0.15	< 0.0011	U	1.1	0.14	< 0.0012	U	1.2	0.16	< 0.00098	U	0.98	0.13				
1,2-Dichloropropane		< 0.067	U	67	8.4	< 0.0011	U	1.1	0.14	< 0.0011	U	1.1	0.13	< 0.0012	U	1.2	0.15	< 0.00098	U	0.98	0.12				
1,3,5-Trimethylbenzene	190	< 0.13	U	130	13	< 0.0022	U	2.2	0.21	< 0.0021	U	2.1	0.2	< 0.0023	U	2.3	0.23	< 0.002	U	2	0.19				
1,3-Dichlorobenzene	280	< 0.13	U	130	10	< 0.0022	U	2.2	0.16	< 0.0021	U	2.1	0.16	< 0.0023	U	2.3	0.17	< 0.002	U	2	0.14				
1,3-Dichloropropane		< 0.13	U	130	11	< 0.0022	U	2.2	0.18	< 0.0021	U	2.1	0.18	< 0.0023	U	2.3	0.2	< 0.002	U	2	0.16				
1,4-Dichlorobenzene	130	< 0.13	U	130	12	< 0.0022	U	2.2	0.19	< 0.0021	U	2.1	0.18	< 0.0023	U	2.3	0.2	< 0.002	U	2	0.17				
1,4-Diethyl Benzene		0.018	J	130	12	< 0.0022	U	2.2	0.19	< 0.0021	U	2.1	0.19	< 0.0023	U	2.3	0.21	< 0.002	U	2	0.17				
1,4-Dioxane	130	< 5.4	U	5400	2400	< 0.088	U	88	38	< 0.085	U	85	37	< 0.094	U	94	41	< 0.078	U	78	34				
2,2-Dichloropropane		< 0.13	U	130	14	< 0.0022	U	2.2	0.22	< 0.0021	U	2.1	0.21	< 0.0023	U	2.3	0.24	< 0.002	U	2	0.2				
2-Butanone (MEK)	500	< 0.67	U	670	150	< 0.011	U	11	2.4	< 0.011	U	11	2.4	< 0.012	U	12	2.6	< 0.0098	U	9.8	2.2				
2-Chlorotoluene		< 0.13	U	130	13	< 0.0022	U	2.2	0.21	< 0.0021	U	2.1	0.2	< 0.0023	U	2.3	0.22	< 0.002	U	2	0.19				
2-Hexanone		< 0.67	U	670	80	< 0.011	U	11	1.3	< 0.011	U	11	1.2	< 0.012	U	12	1.4	< 0.0098	U	9.8	1.2				
4-Chlorotoluene		< 0.13	U	130	7.3	< 0.0022	U	2.2	0.12	< 0.0021	U	2.1	0.11	< 0.0023	U	2.3	0.13	< 0.002	U	2	0.1				
4-Methyl-2-pentanone (MIBK)		< 0.67	U	670	86	< 0.011	U	11	1.4	< 0.011	U	11	1.4	< 0.012	U	12	1.5	< 0.0098	U	9.8	1.2				
Acetone	500	0.68		670	320	0.0063	J	11	5.3	0.0071	J	11	5.1	< 0.012	U	12	5.6	< 0.0098	U	9.8	4.7				
Acrylonitrile		< 0.27	U	270	77	< 0.0044	U	4.4	1.2	< 0.0042	U	4.2	1.2	< 0.0047	U	4.7	1.3	< 0.0039	U	3.9	1.1				
Benzene	44	< 0.034	U	34	11	< 0.00055	U	0.55	0.18	< 0.00053	U	0.53	0.18	< 0.00059	U	0.59	0.19	< 0.00049	U	0.49	0.16				

Sample Location		SB-7				SB-7B				SB-7B				SB-7B				SB-7B				SB-8			
Sample Date		3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/20/2019				3/21/2019			
Field ID		20190320DUP1				SB-7B (2-6)				SB-7B (6-12)				SB-7B (12-24)				SB-7B (24-36)				SB-8(0-2)			
Lab ID		L1911093-37				L1911093-29				L1911093-31				L1911093-33				L1911093-35				L1911366-02			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO ¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.13	U	130	9.8	< 0.0022	U	2.2	0.16	< 0.0021	U	2.1	0.15	< 0.0023	U	2.3	0.17	< 0.002	U	2	0.14				
Bromodichloromethane		< 0.034	U	34	7.3	< 0.00055	U	0.55	0.12	< 0.00053	U	0.53	0.12	< 0.00059	U	0.59	0.13	< 0.00049	U	0.49	0.11				
Bromoform		< 0.27	U	270	16	< 0.0044	U	4.4	0.27	< 0.0042	U	4.2	0.26	< 0.0047	U	4.7	0.29	< 0.0039	U	3.9	0.24				
Bromomethane		0.089	J	130	39	< 0.0022	U	2.2	0.64	< 0.0021	U	2.1	0.62	< 0.0023	U	2.3	0.68	< 0.002	U	2	0.57				
Carbon disulfide		< 0.67	U	670	310	< 0.011	U	11	5	< 0.011	U	11	4.8	< 0.012	U	12	5.3	< 0.0098	U	9.8	4.4				
Carbon tetrachloride	22	< 0.067	U	67	15	< 0.0011	U	1.1	0.25	< 0.0011	U	1.1	0.24	< 0.0012	U	1.2	0.27	< 0.00098	U	0.98	0.22				
Chlorobenzene	500	< 0.034	U	34	8.6	< 0.00055	U	0.55	0.14	< 0.00053	U	0.53	0.14	< 0.00059	U	0.59	0.15	< 0.00049	U	0.49	0.12				
Chlorobromomethane		< 0.13	U	130	14	< 0.0022	U	2.2	0.22	< 0.0021	U	2.1	0.22	< 0.0023	U	2.3	0.24	< 0.002	U	2	0.2				
Chloroethane		< 0.13	U	130	30	< 0.0022	U	2.2	0.49	< 0.0021	U	2.1	0.48	< 0.0023	U	2.3	0.53	< 0.002	U	2	0.44				
Chloroform	350	< 0.1	U	100	9.4	< 0.0016	U	1.6	0.15	< 0.0016	U	1.6	0.15	< 0.0018	U	1.8	0.16	< 0.0015	U	1.5	0.14				
Chloromethane		< 0.27	U	270	63	< 0.0044	U	4.4	1	< 0.0042	U	4.2	0.99	< 0.0047	U	4.7	1.1	< 0.0039	U	3.9	0.91				
cis-1,2-Dichloroethene	500	< 0.067	U	67	12	< 0.0011	U	1.1	0.19	< 0.0011	U	1.1	0.19	< 0.0012	U	1.2	0.2	< 0.00098	U	0.98	0.17				
cis-1,3-Dichloropropene		< 0.034	U	34	11	< 0.00055	U	0.55	0.17	< 0.00053	U	0.53	0.17	< 0.00059	U	0.59	0.18	< 0.00049	U	0.49	0.15				
Dibromochloromethane		< 0.067	U	67	9.4	< 0.0011	U	1.1	0.15	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16	< 0.00098	U	0.98	0.14				
Dibromomethane		< 0.13	U	130	16	< 0.0022	U	2.2	0.26	< 0.0021	U	2.1	0.25	< 0.0023	U	2.3	0.28	< 0.002	U	2	0.23				
Dichlorodifluoromethane		< 0.67	U	670	62	< 0.011	U	11	1	< 0.011	U	11	0.97	< 0.012	U	12	1.1	< 0.0098	U	9.8	0.89				
Ethyl ether		< 0.13	U	130	23	< 0.0022	U	2.2	0.37	< 0.0021	U	2.1	0.36	< 0.0023	U	2.3	0.4	< 0.002	U	2	0.33				
Ethylbenzene	390	< 0.067	U	67	9.5	< 0.0011	U	1.1	0.15	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16	< 0.00098	U	0.98	0.14				
Hexachlorobutadiene		< 0.27	U	270	11	< 0.0044	U	4.4	0.18	< 0.0042	U	4.2	0.18	< 0.0047	U	4.7	0.2	< 0.0039	U	3.9	0.16				
Isopropylbenzene		< 0.067	U	67	7.3	< 0.0011	U	1.1	0.12	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13	< 0.00098	U	0.98	0.11				
m+p-Xylenes		< 0.13	U	130	38	< 0.0022	U	2.2	0.61	< 0.0021	U	2.1	0.6	< 0.0023	U	2.3	0.66	< 0.002	U	2	0.55				
Methylene chloride	500	< 0.34	U	340	150	< 0.0055	U	5.5	2.5	< 0.0053	U	5.3	2.4	< 0.0059	U	5.9	2.7	< 0.0049	U	4.9	2.2				
Methyl-t-butyl ether (MTBE)	500	< 0.13	U	130	14	< 0.0022	U	2.2	0.22	< 0.0021	U	2.1	0.21	< 0.0023	U	2.3	0.24	< 0.002	U	2	0.2				
Naphthalene	500	< 0.27	U	270	44	< 0.0044	U	4.4	0.71	< 0.0042	U	4.2	0.69	< 0.0047	U	4.7	0.76	< 0.0039	U	3.9	0.63				
n-Butylbenzene	500	< 0.067	U	67	11	< 0.0011	U	1.1	0.18	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2	< 0.00098	U	0.98	0.16				
n-Propylbenzene	500	< 0.067	U	67	12	< 0.0011	U	1.1	0.19	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2	< 0.00098	U	0.98	0.17				
o-Xylene	500	< 0.067	U	67	20	< 0.0011	U	1.1	0.32	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.34	< 0.00098	U	0.98	0.28				
p-Ethyltoluene		0.21		130	26	< 0.0022	U	2.2	0.42	< 0.0021	U	2.1	0.41	< 0.0023	U	2.3	0.45	< 0.002	U	2	0.37				
p-isopropyl toluene		0.025	J	67	7.3	< 0.0011	U	1.1	0.12	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13	< 0.00098	U	0.98	0.11				
sec-Butylbenzene	500	< 0.067	U	67	9.8	< 0.0011	U	1.1	0.16	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17	< 0.00098	U	0.98	0.14				
Styrene		< 0.067	U	67	13	< 0.0011	U	1.1	0.21	< 0.0011	U	1.1	0.21	< 0.0012	U	1.2	0.23	< 0.00098	U	0.98	0.19				
tert-Butylbenzene	500	< 0.13	U	130	8	< 0.0022	U	2.2	0.13	< 0.0021	U	2.1	0.12	< 0.0023	U	2.3	0.14	< 0.002	U	2	0.12				
Tetrachloroethene (PCE)	150	< 0.034	U	34	13	< 0.00055	U	0.55	0.21	< 0.00053	U	0.53	0.21	< 0.00059	U	0.59	0.23	< 0.00049	U	0.49	0.19				
Toluene	500	< 0.067	U	67	36	< 0.0011	U	1.1	0.59	< 0.0011	U	1.1	0.58	< 0.0012	U	1.2	0.64	< 0.00098	U	0.98	0.53				
Total 1,3-Dichloropropene (Cis And Trans)		< 0.034	U	34	11	< 0.00055	U	0.55	0.17	< 0.00053	U	0.53	0.17	< 0.00059	U	0.59	0.18	< 0.00049	U	0.49	0.15				
trans-1,2-Dichloroethene	500	< 0.1	U	100	9.2	< 0.0016	U	1.6	0.15	< 0.0016	U	1.6	0.14	< 0.0018	U	1.8	0.16	< 0.0015	U	1.5	0.13				
trans-1,3-Dichloropropene		< 0.067	U	67	18	< 0.0011	U	1.1	0.3	< 0.0011	U	1.1	0.29	< 0.0012	U	1.2	0.32	< 0.00098	U	0.98	0.27				
trans-1,4-dichloro-2-butene		< 0.34	U	340	96	< 0.0055	U	5.5	1.6	< 0.0053	U	5.3	1.5	< 0.0059	U	5.9	1.7	< 0.0049	U	4.9	1.4				
Trichloroethene (TCE)	200	< 0.034	U	34	9.2	< 0.00055	U	0.55	0.15	< 0.00053	U	0.53	0.14	< 0.00059	U	0.59	0.16	< 0.00049	U	0.49	0.13				
Trichlorofluoromethane		< 0.27	U	270	47	< 0.0044	U	4.4	0.76	< 0.0042	U	4.2	0.74	< 0.0047	U	4.7	0.82	< 0.0039	U	3.9	0.68				
Vinyl acetate		< 0.67	U	670	140	< 0.011	U	11	2.4	< 0.011	U	11	2.3	< 0.012	U	12	2.5	< 0.0098	U	9.8	2.1				
Vinyl chloride	13	< 0.067	U	67	22	< 0.0011	U	1.1	0.37	< 0.0011	U	1.1	0.36	< 0.0012	U	1.2	0.39	< 0.00098	U	0.98	0.33				
Xylenes (Total)	500	< 0.067	U	67	20	< 0.0011	U	1.1	0.32	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.34	< 0.00098	U	0.98	0.28				

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-8				SB-8				SB-8				SB-8				SB-8A				SB-8A			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-8(2-6)				SB-8(6-12)				SB-8(12-24)				SB-8(24-36)				SB-8A(2-6)				SB-8A(6-12)			
Lab ID		L1911366-03				L1911366-05				L1911366-07				L1911366-09				L1911366-01				L1911366-04			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO'	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum		10500		8.71	2.35	11800		9.08	2.45	10900		8.64	2.33	12200		9.18	2.48								
Antimony		0.889	J	4.36	0.331	< 4.54	U	4.54	0.345	< 4.32	U	4.32	0.328	< 4.59	U	4.59	0.349								
Arsenic	16	3.64		0.871	0.181	6.34		0.908	0.189	6.25		0.864	0.18	6.37		0.918	0.191								
Barium	400	49.6		0.871	0.152	42.2		0.908	0.158	38		0.864	0.15	43.9		0.918	0.16								
Beryllium	590	0.462		0.436	0.029	0.418	J	0.454	0.03	0.363	J	0.432	0.029	0.376	J	0.459	0.03								
Cadmium	9.3	< 0.871	U	0.871	0.085	0.472	J	0.908	0.089	0.441	J	0.864	0.085	0.468	J	0.918	0.09								
Calcium		1750		8.71	3.05	11000		9.08	3.18	5270		8.64	3.02	2010		9.18	3.21								
Chromium, total	400	11		0.871	0.084	11.6		0.908	0.087	10.5		0.864	0.083	10.9		0.918	0.088								
Cobalt		8.3		1.74	0.145	9.16		1.82	0.151	9.42		1.73	0.144	9.5		1.84	0.152								
Copper	270	16		0.871	0.225	18.6		0.908	0.234	16.4		0.864	0.223	15.8		0.918	0.237								
Cyanide	27	< 1.1	U	1.1	0.24	< 1.1	U	1.1	0.24	< 1.1	U	1.1	0.23	< 1	U	1	0.22								
Iron		19200		4.36	0.787	23300		4.54	0.82	21500		4.32	0.781	21100		4.59	0.829								
Lead	1000	15.8		4.36	0.233	15.8		4.54	0.243	14.9		4.32	0.232	15.8		4.59	0.246								
Magnesium		3690		8.71	1.34	8440		9.08	1.4	5980		8.64	1.33	4450		9.18	1.41								
Manganese	10000	640		0.871	0.138	762		0.908	0.144	716		0.864	0.137	858		0.918	0.146								
Mercury	2.8	< 0.071	U	0.071	0.015	< 0.074	U	0.074	0.016	< 0.072	U	0.072	0.015	< 0.073	U	0.073	0.015								
Nickel	310	15.3		2.18	0.211	16.9		2.27	0.22	16.8		2.16	0.209	17.8		2.29	0.222								
Potassium		414		218	12.5	446		227	13.1	393		216	12.4	396		229	13.2								
Selenium	1500	0.305	J	1.74	0.225	1.15	J	1.82	0.234	1.11	J	1.73	0.223	1.01	J	1.84	0.237								
Silver	1500	< 0.871	U	0.871	0.246	< 0.908	U	0.908	0.257	< 0.864	U	0.864	0.245	< 0.918	U	0.918	0.26								
Sodium		157	J	174	2.74	148	J	182	2.86	138	J	173	2.72	129	J	184	2.89								
Thallium		< 1.74	U	1.74	0.274	0.88	J	1.82	0.286	0.89	J	1.73	0.272	1.27	J	1.84	0.289								
Vanadium		13.8		0.871	0.177	15.1		0.908	0.184	14.1		0.864	0.175	17		0.918	0.186								
Zinc	10000	48.1		4.36	0.255	51.9		4.54	0.266	50.2		4.32	0.253	52.8		4.59	0.269								
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1	< 0.0372	U	37.2	3.3	< 0.0379	U	37.9	3.37	< 0.0363	U	36.3	3.22	< 0.0367	U	36.7	3.26								
Aroclor-1221	1	< 0.0372	U	37.2	3.72	< 0.0379	U	37.9	3.8	< 0.0363	U	36.3	3.63	< 0.0367	U	36.7	3.67								
Aroclor-1232	1	< 0.0372	U	37.2	7.88	< 0.0379	U	37.9	8.04	< 0.0363	U	36.3	7.69	< 0.0367	U	36.7	7.77								
Aroclor-1242	1	< 0.0372	U	37.2	5.01	< 0.0379	U	37.9	5.11	< 0.0363	U	36.3	4.89	< 0.0367	U	36.7	4.94								
Aroclor-1248	1	< 0.0372	U	37.2	5.58	< 0.0379	U	37.9	5.69	< 0.0363	U	36.3	5.44	< 0.0367	U	36.7	5.5								
Aroclor-1254	1	< 0.0372	U	37.2	4.07	< 0.0379	U	37.9	4.15	< 0.0363	U	36.3	3.97	< 0.0367	U	36.7	4.01								
Aroclor-1260	1	< 0.0372	U	37.2	6.87	< 0.0379	U	37.9	7.01	< 0.0363	U	36.3	6.7	< 0.0367	U	36.7	6.78								
Aroclor-1262	1	< 0.0372	U	37.2	4.72	< 0.0379	U	37.9	4.82	< 0.0363	U	36.3	4.6	< 0.0367	U	36.7	4.66								
Aroclor-1268	1	< 0.0372	U	37.2	3.85	< 0.0379	U	37.9	3.93	< 0.0363	U	36.3	3.76	< 0.0367	U	36.7	3.8								
PCBs, Total	1	< 0.0372	U	37.2	3.3	< 0.0379	U	37.9	3.37	< 0.0363	U	36.3	3.22	< 0.0367	U	36.7	3.26								

Sample Location		SB-8				SB-8				SB-8				SB-8				SB-8A				SB-8A			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-8(2-6)				SB-8(6-12)				SB-8(12-24)				SB-8(24-36)				SB-8A(2-6)				SB-8A(6-12)			
Lab ID		L1911366-03				L1911366-05				L1911366-07				L1911366-09				L1911366-01				L1911366-04			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO'	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene		< 0.18	U	180	21	< 0.19	U	190	22	< 0.19	U	190	21	< 0.19	U	190	22								
1,2-Dichlorobenzene	500	< 0.18	U	180	33	< 0.19	U	190	34	< 0.19	U	190	34	< 0.19	U	190	34								
1,4-Dichlorobenzene	130	< 0.18	U	180	32	< 0.19	U	190	34	< 0.19	U	190	32	< 0.19	U	190	33								
2,4,5-Trichlorophenol		< 0.18	U	180	35	< 0.19	U	190	37	< 0.19	U	190	36	< 0.19	U	190	36								
2,4,6-Trichlorophenol		< 0.11	U	110	35	< 0.12	U	120	36	< 0.11	U	110	35	< 0.11	U	110	36								
2,4-Dichlorophenol		< 0.17	U	170	30	< 0.17	U	170	31	< 0.17	U	170	30	< 0.17	U	170	30								
2,4-Dimethylphenol		< 0.18	U	180	61	< 0.19	U	190	63	< 0.19	U	190	62	< 0.19	U	190	63								
2,4-Dinitrophenol		< 0.89	U	890	86	< 0.92	U	920	89	< 0.9	U	900	87	< 0.91	U	910	88								
2,4-Dinitrotoluene		< 0.18	U	180	37	< 0.19	U	190	38	< 0.19	U	190	37	< 0.19	U	190	38								
2,6-Dinitrotoluene		< 0.18	U	180	32	< 0.19	U	190	33	< 0.19	U	190	32	< 0.19	U	190	32								
2-Chloronaphthalene		< 0.18	U	180	18	< 0.19	U	190	19	< 0.19	U	190	18	< 0.19	U	190	19								
2-Chlorophenol		< 0.18	U	180	22	< 0.19	U	190	23	< 0.19	U	190	22	< 0.19	U	190	22								
2-Methylnaphthalene		< 0.22	U	220	22	< 0.23	U	230	23	< 0.22	U	220	22	< 0.23	U	230	23								
2-Methylphenol	500	< 0.18	U	180	29	< 0.19	U	190	30	< 0.19	U	190	29	< 0.19	U	190	29								
2-Nitroaniline		< 0.18	U	180	36	< 0.19	U	190	37	< 0.19	U	190	36	< 0.19	U	190	36								
2-Nitrophenol		< 0.4	U	400	70	< 0.41	U	410	72	< 0.4	U	400	70	< 0.41	U	410	71								
3- and 4- Methylphenol (Total)		< 0.27	U	270	29	< 0.28	U	280	30	< 0.27	U	270	29	< 0.27	U	270	30								
3,3'-Dichlorobenzidine		< 0.18	U	180	49	< 0.19	U	190	51	< 0.19	U	190	50	< 0.19	U	190	50								
3-Nitroaniline		< 0.18	U	180	35	< 0.19	U	190	36	< 0.19	U	190	35	< 0.19	U	190	36								
4,6-Dinitro-2-methylphenol		< 0.48	U	480	89	< 0.5	U	500	92	< 0.48	U	480	90	< 0.49	U	490	91								
4-Bromophenyl phenyl ether		< 0.18	U	180	28	< 0.19	U	190	29	< 0.19	U	190	28	< 0.19	U	190	29								
4-Chloro-3-methylphenol		< 0.18	U	180	28	< 0.19	U	190	29	< 0.19	U	190	28	< 0.19	U	190	28								
4-Chloroaniline		< 0.18	U	180	34	< 0.19	U	190	35	< 0.19	U	190	34	< 0.19	U	190	34								
4-Chlorophenyl phenyl ether		< 0.18	U	180	20	< 0.19	U	190	20	< 0.19	U	190	20	< 0.19	U	190	20								
4-Nitroaniline		< 0.18	U	180	76	< 0.19	U	190	79	< 0.19	U	190	77	< 0.19	U	190	78								
4-Nitrophenol		< 0.26	U	260	75	< 0.27	U	270	78	< 0.26	U	260	76	< 0.26	U	260	77								
Acenaphthene	500	< 0.15	U	150	19	< 0.15	U	150	20	< 0.15	U	150	19	< 0.15	U	150	20								
Acenaphthylene	500	< 0.15	U	150	28	< 0.15	U	150	30	< 0.15	U	150	29	< 0.15	U	150	29								
Acetophenone		< 0.18	U	180	23	< 0.19	U	190	24	< 0.19	U	190	23	< 0.19	U	190	23								
Anthracene	500	< 0.11	U	110	36	< 0.12	U	120	37	< 0.11	U	110	36	< 0.11	U	110	37								
Benzo(a)anthracene	5.6	< 0.11	U	110	21	0.038	J	120	22	< 0.11	U	110	21	< 0.11	U	110	21								
Benzo(a)pyrene	1	< 0.15	U	150	45	< 0.15	U	150	47	< 0.15	U	150	46	< 0.15	U	150	46								
Benzo(b)fluoranthene	5.6	< 0.11	U	110	31	0.043	J	120	32	< 0.11	U	110	31	< 0.11	U	110	32								
Benzo(g,h,i)perylene	500	< 0.15	U	150	22	0.023	J	150	22	< 0.15	U	150	22	< 0.15	U	150	22								
Benzo(k)fluoranthene	56	< 0.11	U	110	30	< 0.12	U	120	31	< 0.11	U	110	30	< 0.11	U	110	30								
Benzoic Acid		< 0.6	U	600	190	< 0.62	U	620	190	< 0.6	U	600	190	< 0.61	U	610	190								
Benzyl alcohol		< 0.18	U	180	56	< 0.19	U	190	59	< 0.19	U	190	57	< 0.19	U	190	58								
Biphenyl (Diphenyl)		< 0.42	U	420	43	< 0.44	U	440	44	< 0.42	U	420	43	< 0.43	U	430	44								
bis(2-Chloroethoxy)methane		< 0.2	U	200	18	< 0.21	U	210	19	< 0.2	U	200	19	< 0.2	U	200	19								
bis(2-Chloroethyl)ether		< 0.17	U	170	25	< 0.17	U	170	26	< 0.17	U	170	25	< 0.17	U	170	26								
Bis(2-Chloroisopropyl) Ether		< 0.22	U	220	32	< 0.23	U	230	33	< 0.22	U	220	32	< 0.23	U	230	32								
bis(2-Ethylhexyl)phthalate		< 0.18	U	180	64	< 0.19	U	190	66	< 0.19	U	190	64	< 0.19	U	190	66								
Butyl benzyl phthalate		< 0.18	U	180	47	< 0.19	U	190	48	< 0.19	U	190	47	< 0.19	U	190	48								
Carbazole		< 0.18	U	180	18	< 0.19	U	190	19	< 0.19	U	190	18	< 0.19	U	190	18								
Chrysene	56	< 0.11	U	110	19	0.04	J	120	20	< 0.11	U	110	19	< 0.11	U	110	20								
Dibenzo(a,h)anthracene	0.56	< 0.11	U	110	21	< 0.12	U	120	22	< 0.11	U	110	22	< 0.11	U	110	22								
Dibenzofuran	350	< 0.18	U	180	17	< 0.19	U	190	18	< 0.19	U	190	18	< 0.19	U	190	18								
Diethyl phthalate		< 0.18	U	180	17	< 0.19	U	190	18	< 0.19	U	190	17	< 0.19	U	190	18								
Dimethyl phthalate		< 0.18	U	180	39	< 0.19	U	190	40	< 0.19	U	190	39	< 0.19	U	190	40								
Di-n-butyl phthalate		< 0.18	U	180	35	< 0.19	U	190	36	< 0.19	U	190	35	< 0.19	U	190	36								

Sample Location		SB-8				SB-8				SB-8				SB-8				SB-8A				SB-8A			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-8(2-6)				SB-8(6-12)				SB-8(12-24)				SB-8(24-36)				SB-8A(2-6)				SB-8A(6-12)			
Lab ID		L1911366-03				L1911366-05				L1911366-07				L1911366-09				L1911366-01				L1911366-04			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO'	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate		< 0.18	U	180	63	< 0.19	U	190	65	< 0.19	U	190	63	< 0.19	U	190	64								
Fluoranthene	500	< 0.11	U	110	21	0.06	J	120	22	< 0.11	U	110	21	< 0.11	U	110	22								
Fluorene	500	< 0.18	U	180	18	< 0.19	U	190	19	< 0.19	U	190	18	< 0.19	U	190	18								
Hexachlorobenzene	6	< 0.11	U	110	21	< 0.12	U	120	22	< 0.11	U	110	21	< 0.11	U	110	21								
Hexachlorobutadiene		< 0.18	U	180	27	< 0.19	U	190	28	< 0.19	U	190	27	< 0.19	U	190	28								
Hexachlorocyclopentadiene		< 0.53	U	530	170	< 0.55	U	550	170	< 0.53	U	530	170	< 0.54	U	540	170								
Hexachloroethane		< 0.15	U	150	30	< 0.15	U	150	31	< 0.15	U	150	30	< 0.15	U	150	31								
Indeno(1,2,3-cd)pyrene	5.6	< 0.15	U	150	26	< 0.15	U	150	27	< 0.15	U	150	26	< 0.15	U	150	26								
Isophorone		< 0.17	U	170	24	< 0.17	U	170	25	< 0.17	U	170	24	< 0.17	U	170	25								
Naphthalene	500	< 0.18	U	180	22	< 0.19	U	190	23	< 0.19	U	190	23	< 0.19	U	190	23								
Nitrobenzene		< 0.17	U	170	27	< 0.17	U	170	28	< 0.17	U	170	28	< 0.17	U	170	28								
N-Nitroso-di-n-propylamine		< 0.18	U	180	28	< 0.19	U	190	30	< 0.19	U	190	29	< 0.19	U	190	29								
N-Nitrosodiphenylamine (1)		< 0.15	U	150	21	< 0.15	U	150	22	< 0.15	U	150	21	< 0.15	U	150	22								
Pentachlorophenol	6.7	< 0.15	U	150	41	< 0.15	U	150	42	< 0.15	U	150	41	< 0.15	U	150	42								
Phenanthrene	500	< 0.11	U	110	22	< 0.12	U	120	23	< 0.11	U	110	23	< 0.11	U	110	23								
Phenol	500	< 0.18	U	180	28	< 0.19	U	190	29	< 0.19	U	190	28	< 0.19	U	190	29								
Pyrene	500	< 0.11	U	110	18	0.051	J	120	19	< 0.11	U	110	18	< 0.11	U	110	19								
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane																		< 0.00056	U	0.56	0.15	< 0.00053	U	0.53	0.14
1,1,1-Trichloroethane	500																	< 0.00056	U	0.56	0.19	< 0.00053	U	0.53	0.18
1,1,2,2-Tetrachloroethane																		< 0.00056	U	0.56	0.19	< 0.00053	U	0.53	0.18
1,1,2-Trichloroethane																		< 0.0011	U	1.1	0.3	< 0.001	U	1	0.28
1,1-Dichloroethane	240																	< 0.0011	U	1.1	0.16	< 0.001	U	1	0.15
1,1-Dichloroethene	500																	< 0.0011	U	1.1	0.27	< 0.001	U	1	0.25
1,1-Dichloropropene																		< 0.00056	U	0.56	0.18	< 0.00053	U	0.53	0.17
1,2,3-Trichlorobenzene																		< 0.0022	U	2.2	0.36	< 0.0021	U	2.1	0.34
1,2,3-Trichloropropane																		< 0.0022	U	2.2	0.14	< 0.0021	U	2.1	0.13
1,2,4,5-Tetramethylbenzene																		< 0.0022	U	2.2	0.22	< 0.0021	U	2.1	0.2
1,2,4-Trichlorobenzene																		< 0.0022	U	2.2	0.31	< 0.0021	U	2.1	0.29
1,2,4-Trimethylbenzene	190																	< 0.0022	U	2.2	0.38	< 0.0021	U	2.1	0.35
1,2-Dibromo-3-chloropropane (DBCP)																		< 0.0034	U	3.4	1.1	< 0.0032	U	3.2	1
1,2-Dibromoethane (Ethylene Dibromide)																		< 0.0011	U	1.1	0.31	< 0.001	U	1	0.3
1,2-Dichlorobenzene	500																	< 0.0022	U	2.2	0.16	< 0.0021	U	2.1	0.15
1,2-Dichloroethane	30																	< 0.0011	U	1.1	0.29	< 0.001	U	1	0.27
1,2-Dichloroethene (Total)																		< 0.0011	U	1.1	0.15	< 0.001	U	1	0.14
1,2-Dichloropropane																		< 0.0011	U	1.1	0.14	< 0.001	U	1	0.13
1,3,5-Trimethylbenzene	190																	< 0.0022	U	2.2	0.22	< 0.0021	U	2.1	0.2
1,3-Dichlorobenzene	280																	< 0.0022	U	2.2	0.17	< 0.0021	U	2.1	0.16
1,3-Dichloropropane																		< 0.0022	U	2.2	0.19	< 0.0021	U	2.1	0.18
1,4-Dichlorobenzene	130																	< 0.0022	U	2.2	0.19	< 0.0021	U	2.1	0.18
1,4-Diethyl Benzene																		< 0.0022	U	2.2	0.2	< 0.0021	U	2.1	0.19
1,4-Dioxane	130																	< 0.09	U	90	40	< 0.085	U	85	37
2,2-Dichloropropane																		< 0.0022	U	2.2	0.23	< 0.0021	U	2.1	0.21
2-Butanone (MEK)	500																	< 0.011	U	11	2.5	< 0.01	U	10	2.4
2-Chlorotoluene																		< 0.0022	U	2.2	0.22	< 0.0021	U	2.1	0.2
2-Hexanone																		< 0.011	U	11	1.3	< 0.01	U	10	1.2
4-Chlorotoluene																		< 0.0022	U	2.2	0.12	< 0.0021	U	2.1	0.11
4-Methyl-2-pentanone (MIBK)																		< 0.011	U	11	1.4	< 0.01	U	10	1.4
Acetone	500																	< 0.011	U	11	5.4	0.27		10	5.1
Acrylonitrile																		< 0.0045	U	4.5	1.3	< 0.0042	U	4.2	1.2
Benzene	44																	< 0.00056	U	0.56	0.19	< 0.00053	U	0.53	0.18

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-8				SB-8				SB-8				SB-8				SB-8A				SB-8A			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-8(2-6)				SB-8(6-12)				SB-8(12-24)				SB-8(24-36)				SB-8A(2-6)				SB-8A(6-12)			
Lab ID		L1911366-03				L1911366-05				L1911366-07				L1911366-09				L1911366-01				L1911366-04			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO'	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene																		< 0.0022	U	2.2	0.16	< 0.0021	U	2.1	0.15
Bromodichloromethane																		< 0.00056	U	0.56	0.12	< 0.00053	U	0.53	0.12
Bromoform																		< 0.0045	U	4.5	0.28	< 0.0042	U	4.2	0.26
Bromomethane																		< 0.0022	U	2.2	0.66	< 0.0021	U	2.1	0.62
Carbon disulfide																		< 0.011	U	11	5.1	< 0.01	U	10	4.8
Carbon tetrachloride	22																	< 0.0011	U	1.1	0.26	< 0.001	U	1	0.24
Chlorobenzene	500																	< 0.00056	U	0.56	0.14	< 0.00053	U	0.53	0.13
Chlorobromomethane																		< 0.0022	U	2.2	0.23	< 0.0021	U	2.1	0.22
Chloroethane																		< 0.0022	U	2.2	0.51	< 0.0021	U	2.1	0.48
Chloroform	350																	< 0.0017	U	1.7	0.16	< 0.0016	U	1.6	0.15
Chloromethane																		< 0.0045	U	4.5	1	< 0.0042	U	4.2	0.99
cis-1,2-Dichloroethene	500																	< 0.0011	U	1.1	0.2	< 0.001	U	1	0.18
cis-1,3-Dichloropropene																		< 0.00056	U	0.56	0.18	< 0.00053	U	0.53	0.17
Dibromochloromethane																		< 0.0011	U	1.1	0.16	< 0.001	U	1	0.15
Dibromomethane																		< 0.0022	U	2.2	0.27	< 0.0021	U	2.1	0.25
Dichlorodifluoromethane																		< 0.011	U	11	1	< 0.01	U	10	0.97
Ethyl ether																		< 0.0022	U	2.2	0.38	< 0.0021	U	2.1	0.36
Ethylbenzene	390																	< 0.0011	U	1.1	0.16	< 0.001	U	1	0.15
Hexachlorobutadiene																		< 0.0045	U	4.5	0.19	< 0.0042	U	4.2	0.18
Isopropylbenzene																		< 0.0011	U	1.1	0.12	< 0.001	U	1	0.12
m+p-Xylenes																		< 0.0022	U	2.2	0.63	< 0.0021	U	2.1	0.59
Methylene chloride	500																	< 0.0056	U	5.6	2.6	< 0.0053	U	5.3	2.4
Methyl-t-butyl ether (MTBE)	500																	< 0.0022	U	2.2	0.23	< 0.0021	U	2.1	0.21
Naphthalene	500																	< 0.0045	U	4.5	0.73	< 0.0042	U	4.2	0.69
n-Butylbenzene	500																	< 0.0011	U	1.1	0.19	< 0.001	U	1	0.18
n-Propylbenzene	500																	< 0.0011	U	1.1	0.19	< 0.001	U	1	0.18
o-Xylene	500																	< 0.0011	U	1.1	0.33	< 0.001	U	1	0.31
p-Ethyltoluene																		< 0.0022	U	2.2	0.43	< 0.0021	U	2.1	0.41
p-isopropyl toluene																		< 0.0011	U	1.1	0.12	< 0.001	U	1	0.12
sec-Butylbenzene	500																	< 0.0011	U	1.1	0.16	< 0.001	U	1	0.15
Styrene																		< 0.0011	U	1.1	0.22	< 0.001	U	1	0.21
tert-Butylbenzene	500																	< 0.0022	U	2.2	0.13	< 0.0021	U	2.1	0.12
Tetrachloroethene (PCE)	150																	< 0.00056	U	0.56	0.22	< 0.00053	U	0.53	0.21
Toluene	500																	< 0.0011	U	1.1	0.61	< 0.001	U	1	0.57
Total 1,3-Dichloropropene (Cis And Trans)																		< 0.00056	U	0.56	0.18	< 0.00053	U	0.53	0.17
trans-1,2-Dichloroethene	500																	< 0.0017	U	1.7	0.15	< 0.0016	U	1.6	0.14
trans-1,3-Dichloropropene																		< 0.0011	U	1.1	0.31	< 0.001	U	1	0.29
trans-1,4-dichloro-2-butene																		< 0.0056	U	5.6	1.6	< 0.0053	U	5.3	1.5
Trichloroethene (TCE)	200																	< 0.00056	U	0.56	0.15	< 0.00053	U	0.53	0.14
Trichlorofluoromethane																		< 0.0045	U	4.5	0.78	< 0.0042	U	4.2	0.74
Vinyl acetate																		< 0.011	U	11	2.4	< 0.01	U	10	2.3
Vinyl chloride	13																	< 0.0011	U	1.1	0.38	< 0.001	U	1	0.35
Xylenes (Total)	500																	< 0.0011	U	1.1	0.33	< 0.001	U	1	0.31

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-8A				SB-9				SB-9				SB-9				SB-9				SB-9			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-8A(24-36)				SB-9(0-2)				SB-9(2-6)				SB-9(6-12)				SB-9(12-24)				SB-9(24-36)			
Lab ID		L1911366-08				L1911366-10				L1911366-12				L1911366-14				L1911366-15				L1911366-18			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																									
Aluminum						11300		9.28	2.5	12600		8.66	2.34	10100		8.43	2.28	4310		8.5	2.3	9420		8.64	2.33
Antimony						< 4.64	U	4.64	0.352	< 4.33	U	4.33	0.329	< 4.21	U	4.21	0.32	< 4.25	U	4.25	0.323	< 4.32	U	4.32	0.328
Arsenic	16					6.39		0.928	0.193	5.51		0.866	0.18	6.1		0.843	0.175	2		0.85	0.177	5.06		0.864	0.18
Barium	400					49.4		0.928	0.161	48.8		0.866	0.151	41.2		0.843	0.147	28.9		0.85	0.148	38.8		0.864	0.15
Beryllium	590					0.51		0.464	0.031	0.468		0.433	0.029	0.346	J	0.421	0.028	0.06	J	0.425	0.028	0.337	J	0.432	0.029
Cadmium	9.3					0.473	J	0.928	0.091	0.468	J	0.866	0.085	0.447	J	0.843	0.083	0.238	J	0.85	0.083	0.414	J	0.864	0.085
Calcium						1870		9.28	3.25	5680		8.66	3.03	21500		8.43	2.95	3080		8.5	2.98	12300		8.64	3.02
Chromium, total	400					13.1		0.928	0.089	12.8		0.866	0.083	11.5		0.843	0.081	9.93		0.85	0.082	10.4		0.864	0.083
Cobalt						9.11		1.86	0.154	9.76		1.73	0.144	8.49		1.68	0.14	5.2		1.7	0.141	8.06		1.73	0.143
Copper	270					13.1		0.928	0.239	18.7		0.866	0.223	17.4		0.843	0.217	8.51		0.85	0.219	17.8		0.864	0.223
Cyanide	27					< 1.1	U	1.1	0.24	< 1	U	1	0.22	< 1	U	1	0.22	< 1	U	1	0.22	< 1	U	1	0.22
Iron						22600		4.64	0.838	22000		4.33	0.782	20800		4.21	0.761	11000		4.25	0.768	19700		4.32	0.78
Lead	1000					21.2		4.64	0.249	17		4.33	0.232	17		4.21	0.226	6.6		4.25	0.228	14.1		4.32	0.231
Magnesium						4320		9.28	1.43	6640		8.66	1.33	5690		8.43	1.3	3050		8.5	1.31	7190		8.64	1.33
Manganese	10000					748		0.928	0.148	765		0.866	0.138	876		0.843	0.134	480		0.85	0.135	799		0.864	0.137
Mercury	2.8					< 0.074	U	0.074	0.016	< 0.071	U	0.071	0.015	< 0.07	U	0.07	0.015	< 0.069	U	0.069	0.015	< 0.071	U	0.071	0.015
Nickel	310					24.2		2.32	0.224	16.7		2.16	0.21	15.3		2.11	0.204	8.67		2.12	0.206	14.5		2.16	0.209
Potassium						386		232	13.4	434		216	12.5	396		211	12.1	529		212	12.2	398		216	12.4
Selenium	1500					1.19	J	1.86	0.239	0.996	J	1.73	0.223	0.927	J	1.68	0.217	0.451	J	1.7	0.219	0.967	J	1.73	0.223
Silver	1500					< 0.928	U	0.928	0.262	< 0.866	U	0.866	0.245	< 0.843	U	0.843	0.238	< 0.85	U	0.85	0.241	< 0.864	U	0.864	0.244
Sodium						46.9	J	1.86	2.92	66.4	J	173	2.73	56.4	J	168	2.66	56.7	J	170	2.68	65.1	J	173	2.72
Thallium						1.03	J	1.86	0.292	1	J	1.73	0.273	1.29	J	1.68	0.266	0.332	J	1.7	0.268	0.898	J	1.73	0.272
Vanadium						14.6		0.928	0.188	14.4		0.866	0.176	13.1		0.843	0.171	16.2		0.85	0.173	12.2		0.864	0.175
Zinc	10000					54.3		4.64	0.272	56.3		4.33	0.254	54.2		4.21	0.247	27		4.25	0.249	47.8		4.32	0.253
Polychlorinated Biphenyls (PCBs)																									
Aroclor-1016	1					< 0.0379	U	37.9	3.37	< 0.0359	U	35.9	3.19	< 0.0355	U	35.5	3.15	< 0.0352	U	35.2	3.13	< 0.0375	U	37.5	3.33
Aroclor-1221	1					< 0.0379	U	37.9	3.8	< 0.0359	U	35.9	3.6	< 0.0355	U	35.5	3.55	< 0.0352	U	35.2	3.53	< 0.0375	U	37.5	3.76
Aroclor-1232	1					< 0.0379	U	37.9	8.04	< 0.0359	U	35.9	7.62	< 0.0355	U	35.5	7.52	< 0.0352	U	35.2	7.47	< 0.0375	U	37.5	7.95
Aroclor-1242	1					< 0.0379	U	37.9	5.11	< 0.0359	U	35.9	4.84	< 0.0355	U	35.5	4.78	< 0.0352	U	35.2	4.75	< 0.0375	U	37.5	5.06
Aroclor-1248	1					< 0.0379	U	37.9	5.69	< 0.0359	U	35.9	5.39	< 0.0355	U	35.5	5.32	< 0.0352	U	35.2	5.29	< 0.0375	U	37.5	5.63
Aroclor-1254	1					< 0.0379	U	37.9	4.15	< 0.0359	U	35.9	3.93	< 0.0355	U	35.5	3.88	< 0.0352	U	35.2	3.86	< 0.0375	U	37.5	4.1
Aroclor-1260	1					< 0.0379	U	37.9	7.01	< 0.0359	U	35.9	6.64	< 0.0355	U	35.5	6.55	< 0.0352	U	35.2	6.51	< 0.0375	U	37.5	6.93
Aroclor-1262	1					< 0.0379	U	37.9	4.82	< 0.0359	U	35.9	4.56	< 0.0355	U	35.5	4.5	< 0.0352	U	35.2	4.48	< 0.0375	U	37.5	4.76
Aroclor-1268	1					< 0.0379	U	37.9	3.93	< 0.0359	U	35.9	3.72	< 0.0355	U	35.5	3.67	< 0.0352	U	35.2	3.65	< 0.0375	U	37.5	3.89
PCBs, Total	1					< 0.0379	U	37.9	3.37	< 0.0359	U	35.9	3.19	< 0.0355	U	35.5	3.15	< 0.0352	U	35.2	3.13	< 0.0375	U	37.5	3.33

Sample Location		SB-8A				SB-9				SB-9				SB-9				SB-9				SB-9			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-8A(24-36)				SB-9(0-2)				SB-9(2-6)				SB-9(6-12)				SB-9(12-24)				SB-9(24-36)			
Lab ID		L1911366-08				L1911366-10				L1911366-12				L1911366-14				L1911366-15				L1911366-18			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																									
1,2,4-Trichlorobenzene						< 0.19	U	190	22	< 0.19	U	190	21	< 0.18	U	180	21	< 0.18	U	180	20	< 0.18	U	180	21
1,2-Dichlorobenzene	500					< 0.19	U	190	35	< 0.19	U	190	33	< 0.18	U	180	33	< 0.18	U	180	32	< 0.18	U	180	33
1,4-Dichlorobenzene	130					< 0.19	U	190	34	< 0.19	U	190	32	< 0.18	U	180	32	< 0.18	U	180	31	< 0.18	U	180	32
2,4,5-Trichlorophenol						< 0.19	U	190	37	< 0.19	U	190	36	< 0.18	U	180	35	< 0.18	U	180	34	< 0.18	U	180	35
2,4,6-Trichlorophenol						< 0.12	U	120	36	< 0.11	U	110	35	< 0.11	U	110	35	< 0.11	U	110	34	< 0.11	U	110	35
2,4-Dichlorophenol						< 0.17	U	170	31	< 0.17	U	170	30	< 0.16	U	160	30	< 0.16	U	160	29	< 0.16	U	160	29
2,4-Dimethylphenol						< 0.19	U	190	64	< 0.19	U	190	61	< 0.18	U	180	61	< 0.18	U	180	59	< 0.18	U	180	60
2,4-Dinitrophenol						< 0.93	U	930	90	< 0.89	U	890	87	< 0.88	U	880	86	< 0.86	U	860	84	< 0.88	U	880	85
2,4-Dinitrotoluene						< 0.19	U	190	38	< 0.19	U	190	37	< 0.18	U	180	37	< 0.18	U	180	36	< 0.18	U	180	37
2,6-Dinitrotoluene						< 0.19	U	190	33	< 0.19	U	190	32	< 0.18	U	180	32	< 0.18	U	180	31	< 0.18	U	180	31
2-Chloronaphthalene						< 0.19	U	190	19	< 0.19	U	190	18	< 0.18	U	180	18	< 0.18	U	180	18	< 0.18	U	180	18
2-Chlorophenol						< 0.19	U	190	23	< 0.19	U	190	22	< 0.18	U	180	22	< 0.18	U	180	21	< 0.18	U	180	22
2-Methylnaphthalene						< 0.23	U	230	23	< 0.22	U	220	22	< 0.22	U	220	22	< 0.22	U	220	22	< 0.22	U	220	22
2-Methylphenol	500					< 0.19	U	190	30	< 0.19	U	190	29	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28
2-Nitroaniline						< 0.19	U	190	37	< 0.19	U	190	36	< 0.18	U	180	36	< 0.18	U	180	35	< 0.18	U	180	35
2-Nitrophenol						< 0.42	U	420	72	< 0.4	U	400	70	< 0.4	U	400	69	< 0.39	U	390	68	< 0.4	U	400	69
3- and 4- Methylphenol (Total)						< 0.28	U	280	30	< 0.27	U	270	29	< 0.26	U	260	29	< 0.26	U	260	28	< 0.26	U	260	29
3,3'-Dichlorobenzidine						< 0.19	U	190	51	< 0.19	U	190	50	< 0.18	U	180	49	< 0.18	U	180	48	< 0.18	U	180	49
3-Nitroaniline						< 0.19	U	190	36	< 0.19	U	190	35	< 0.18	U	180	35	< 0.18	U	180	34	< 0.18	U	180	34
4,6-Dinitro-2-methylphenol						< 0.5	U	500	93	< 0.48	U	480	89	< 0.48	U	480	88	< 0.47	U	470	86	< 0.48	U	480	88
4-Bromophenyl phenyl ether						< 0.19	U	190	29	< 0.19	U	190	28	< 0.18	U	180	28	< 0.18	U	180	27	< 0.18	U	180	28
4-Chloro-3-methylphenol						< 0.19	U	190	29	< 0.19	U	190	28	< 0.18	U	180	27	< 0.18	U	180	27	< 0.18	U	180	27
4-Chloroaniline						< 0.19	U	190	35	< 0.19	U	190	34	< 0.18	U	180	34	< 0.18	U	180	33	< 0.18	U	180	33
4-Chlorophenyl phenyl ether						< 0.19	U	190	21	< 0.19	U	190	20	< 0.18	U	180	20	< 0.18	U	180	19	< 0.18	U	180	20
4-Nitroaniline						< 0.19	U	190	80	< 0.19	U	190	77	< 0.18	U	180	76	< 0.18	U	180	74	< 0.18	U	180	76
4-Nitrophenol						< 0.27	U	270	79	< 0.26	U	260	76	< 0.26	U	260	75	< 0.25	U	250	73	< 0.26	U	260	75
Acenaphthene	500					< 0.15	U	150	20	< 0.15	U	150	19	< 0.15	U	150	19	< 0.14	U	140	19	< 0.15	U	150	19
Acenaphthylene	500					< 0.15	U	150	30	< 0.15	U	150	29	< 0.15	U	150	28	< 0.14	U	140	28	< 0.15	U	150	28
Acetophenone						< 0.19	U	190	24	< 0.19	U	190	23	< 0.18	U	180	23	< 0.18	U	180	22	< 0.18	U	180	23
Anthracene	500					< 0.12	U	120	38	< 0.11	U	110	36	< 0.11	U	110	36	< 0.11	U	110	35	< 0.11	U	110	36
Benzo(a)anthracene	5.6					0.028	J	120	22	0.038	J	110	21	< 0.11	U	110	21	< 0.11	U	110	20	< 0.11	U	110	21
Benzo(a)pyrene	1					< 0.15	U	150	47	< 0.15	U	150	45	< 0.15	U	150	45	< 0.14	U	140	44	< 0.15	U	150	45
Benzo(b)fluoranthene	5.6					0.04	J	120	32	0.039	J	110	31	< 0.11	U	110	31	< 0.11	U	110	30	< 0.11	U	110	31
Benzo(g,h,i)perylene	500					< 0.15	U	150	23	< 0.15	U	150	22	< 0.15	U	150	22	< 0.14	U	140	21	< 0.15	U	150	22
Benzo(k)fluoranthene	56					< 0.12	U	120	31	< 0.11	U	110	30	< 0.11	U	110	29	< 0.11	U	110	29	< 0.11	U	110	29
Benzoic Acid						< 0.62	U	620	200	< 0.6	U	600	190	< 0.6	U	600	190	< 0.58	U	580	180	< 0.59	U	590	180
Benzyl alcohol						< 0.19	U	190	59	< 0.19	U	190	57	< 0.18	U	180	56	< 0.18	U	180	55	< 0.18	U	180	56
Biphenyl (Diphenyl)						< 0.44	U	440	45	< 0.42	U	420	43	< 0.42	U	420	43	< 0.41	U	410	42	< 0.42	U	420	42
bis(2-Chloroethoxy)methane						< 0.21	U	210	19	< 0.2	U	200	19	< 0.2	U	200	18	< 0.19	U	190	18	< 0.2	U	200	18
bis(2-Chloroethyl)ether						< 0.17	U	170	26	< 0.17	U	170	25	< 0.16	U	160	25	< 0.16	U	160	24	< 0.16	U	160	25
Bis(2-Chloroisopropyl) Ether						< 0.23	U	230	33	< 0.22	U	220	32	< 0.22	U	220	31	< 0.22	U	220	31	< 0.22	U	220	31
bis(2-Ethylhexyl)phthalate						< 0.19	U	190	67	< 0.19	U	190	64	< 0.18	U	180	64	< 0.18	U	180	62	< 0.18	U	180	63
Butyl benzyl phthalate						< 0.19	U	190	49	< 0.19	U	190	47	< 0.18	U	180	46	< 0.18	U	180	45	< 0.18	U	180	46
Carbazole						< 0.19	U	190	19	< 0.19	U	190	18	< 0.18	U	180	18	< 0.18	U	180	17	< 0.18	U	180	18
Chrysene	56					0.026	J	120	20	0.034	J	110	19	< 0.11	U	110	19	< 0.11	U	110	19	< 0.11	U	110	19
Dibenzo(a,h)anthracene	0.56					< 0.12	U	120	22	< 0.11	U	110	22	< 0.11	U	110	21	< 0.11	U	110	21	< 0.11	U	110	21
Dibenzofuran	350					< 0.19	U	190	18	< 0.19	U	190	18	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17
Diethyl phthalate						< 0.19	U	190	18	< 0.19	U	190	17	< 0.18	U	180	17	< 0.18	U	180	17	< 0.18	U	180	17
Dimethyl phthalate						< 0.19	U	190	40	< 0.19	U	190	39	< 0.18	U	180	39	< 0.18	U	180	38	< 0.18	U	180	38
Di-n-butyl phthalate						< 0.19	U	190	36	< 0.19	U	190	35	< 0.18	U	180	35	< 0.18	U	180	34	< 0.18	U	180	35

TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-8A				SB-9				SB-9				SB-9				SB-9				SB-9			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-8A(24-36)				SB-9(0-2)				SB-9(2-6)				SB-9(6-12)				SB-9(12-24)				SB-9(24-36)			
Lab ID		L1911366-08				L1911366-10				L1911366-12				L1911366-14				L1911366-15				L1911366-18			
Units		mg/kg				mg/kg				mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate						< 0.19	U	190	66	< 0.19	U	190	63	< 0.18	U	180	63	< 0.18	U	180	61	< 0.18	U	180	62
Fluoranthene	500					0.048	J	120	22	0.063	J	110	21	0.021	J	110	21	< 0.11	U	110	21	0.025	J	110	21
Fluorene	500					< 0.19	U	190	19	< 0.19	U	190	18	< 0.18	U	180	18	< 0.18	U	180	17	< 0.18	U	180	18
Hexachlorobenzene	6					< 0.12	U	120	22	< 0.11	U	110	21	< 0.11	U	110	21	< 0.11	U	110	20	< 0.11	U	110	20
Hexachlorobutadiene						< 0.19	U	190	28	< 0.19	U	190	27	< 0.18	U	180	27	< 0.18	U	180	26	< 0.18	U	180	27
Hexachlorocyclopentadiene						< 0.55	U	550	170	< 0.53	U	530	170	< 0.53	U	530	170	< 0.51	U	510	160	< 0.52	U	520	170
Hexachloroethane						< 0.15	U	150	31	< 0.15	U	150	30	< 0.15	U	150	30	< 0.14	U	140	29	< 0.15	U	150	30
Indeno(1,2,3-cd)pyrene	5.6					< 0.15	U	150	27	< 0.15	U	150	26	< 0.15	U	150	26	< 0.14	U	140	25	< 0.15	U	150	26
Isophorone						< 0.17	U	170	25	< 0.17	U	170	24	< 0.16	U	160	24	< 0.16	U	160	23	< 0.16	U	160	24
Naphthalene	500					< 0.19	U	190	24	< 0.19	U	190	23	< 0.18	U	180	22	< 0.18	U	180	22	< 0.18	U	180	22
Nitrobenzene						< 0.17	U	170	28	< 0.17	U	170	28	< 0.16	U	160	27	< 0.16	U	160	27	< 0.16	U	160	27
N-Nitroso-di-n-propylamine						< 0.19	U	190	30	< 0.19	U	190	29	< 0.18	U	180	28	< 0.18	U	180	28	< 0.18	U	180	28
N-Nitrosodiphenylamine (1)						< 0.15	U	150	22	< 0.15	U	150	21	< 0.15	U	150	21	< 0.14	U	140	20	< 0.15	U	150	21
Pentachlorophenol	6.7					< 0.15	U	150	42	< 0.15	U	150	41	< 0.15	U	150	40	< 0.14	U	140	40	< 0.15	U	150	40
Phenanthrene	500					< 0.12	U	120	23	0.052	J	110	23	< 0.11	U	110	22	< 0.11	U	110	22	< 0.11	U	110	22
Phenol	500					< 0.19	U	190	29	< 0.19	U	190	28	< 0.18	U	180	28	< 0.18	U	180	27	< 0.18	U	180	28
Pyrene	500					0.04	J	120	19	0.049	J	110	18	0.018	J	110	18	< 0.11	U	110	18	0.02	J	110	18
Volatile Organic Compounds (VOCs)																									
1,1,1,2-Tetrachloroethane		< 0.00058	U	0.58	0.15																				
1,1,1-Trichloroethane	500	< 0.00058	U	0.58	0.19																				
1,1,2,2-Tetrachloroethane		< 0.00058	U	0.58	0.19																				
1,1,2-Trichloroethane		< 0.0012	U	1.2	0.31																				
1,1-Dichloroethane	240	< 0.0012	U	1.2	0.17																				
1,1-Dichloroethene	500	< 0.0012	U	1.2	0.28																				
1,1-Dichloropropene		< 0.00058	U	0.58	0.18																				
1,2,3-Trichlorobenzene		< 0.0023	U	2.3	0.37																				
1,2,3-Trichloropropane		< 0.0023	U	2.3	0.15																				
1,2,4,5-Tetramethylbenzene		< 0.0023	U	2.3	0.22																				
1,2,4-Trichlorobenzene		< 0.0023	U	2.3	0.32																				
1,2,4-Trimethylbenzene	190	< 0.0023	U	2.3	0.39																				
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0035	U	3.5	1.2																				
1,2-Dibromoethane (Ethylene Dibromide)		< 0.0012	U	1.2	0.32																				
1,2-Dichlorobenzene	500	< 0.0023	U	2.3	0.17																				
1,2-Dichloroethane	30	< 0.0012	U	1.2	0.3																				
1,2-Dichloroethene (Total)		< 0.0012	U	1.2	0.16																				
1,2-Dichloropropane		< 0.0012	U	1.2	0.14																				
1,3,5-Trimethylbenzene	190	< 0.0023	U	2.3	0.22																				
1,3-Dichlorobenzene	280	< 0.0023	U	2.3	0.17																				
1,3-Dichloropropane		< 0.0023	U	2.3	0.19																				
1,4-Dichlorobenzene	130	< 0.0023	U	2.3	0.2																				
1,4-Diethyl Benzene		< 0.0023	U	2.3	0.2																				
1,4-Dioxane	130	< 0.093	U	93	41																				
2,2-Dichloropropane		< 0.0023	U	2.3	0.23																				
2-Butanone (MEK)	500	< 0.012	U	12	2.6																				
2-Chlorotoluene		< 0.0023	U	2.3	0.22																				
2-Hexanone		< 0.012	U	12	1.4																				
4-Chlorotoluene		< 0.0023	U	2.3	0.12																				
4-Methyl-2-pentanone (MIBK)		< 0.012	U	12	1.5																				
Acetone	500	0.0079	J	12	5.6																				
Acrylonitrile		< 0.0046	U	4.6	1.3																				
Benzene	44	< 0.00058	U	0.58	0.19																				

Sample Location		SB-8A					SB-9					SB-9					SB-9					SB-9					SB-9				
Sample Date		3/21/2019					3/21/2019					3/21/2019					3/21/2019					3/21/2019					3/21/2019				
Field ID		SB-8A(24-36)					SB-9(0-2)					SB-9(2-6)					SB-9(6-12)					SB-9(12-24)					SB-9(24-36)				
Lab ID		L1911366-08					L1911366-10					L1911366-12					L1911366-14					L1911366-15					L1911366-18				
Units		mg/kg					mg/kg					mg/kg					mg/kg					mg/kg					mg/kg				
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL						
Bromobenzene		< 0.0023	U	2.3	0.17																										
Bromodichloromethane		< 0.00058	U	0.58	0.13																										
Bromoform		< 0.0046	U	4.6	0.28																										
Bromomethane		< 0.0023	U	2.3	0.67																										
Carbon disulfide		< 0.012	U	12	5.3																										
Carbon tetrachloride	22	< 0.0012	U	1.2	0.27																										
Chlorobenzene	500	< 0.00058	U	0.58	0.15																										
Chlorobromomethane		< 0.0023	U	2.3	0.24																										
Chloroethane		< 0.0023	U	2.3	0.52																										
Chloroform	350	< 0.0017	U	1.7	0.16																										
Chloromethane		< 0.0046	U	4.6	1.1																										
cis-1,2-Dichloroethene	500	< 0.0012	U	1.2	0.2																										
cis-1,3-Dichloropropene		< 0.00058	U	0.58	0.18																										
Dibromochloromethane		< 0.0012	U	1.2	0.16																										
Dibromomethane		< 0.0023	U	2.3	0.28																										
Dichlorodifluoromethane		< 0.012	U	12	1.1																										
Ethyl ether		< 0.0023	U	2.3	0.4																										
Ethylbenzene	390	< 0.0012	U	1.2	0.16																										
Hexachlorobutadiene		< 0.0046	U	4.6	0.2																										
Isopropylbenzene		< 0.0012	U	1.2	0.13																										
m+p-Xylenes		< 0.0023	U	2.3	0.65																										
Methylene chloride	500	< 0.0058	U	5.8	2.6																										
Methyl-t-butyl ether (MTBE)	500	< 0.0023	U	2.3	0.23																										
Naphthalene	500	< 0.0046	U	4.6	0.75																										
n-Butylbenzene	500	< 0.0012	U	1.2	0.19																										
n-Propylbenzene	500	< 0.0012	U	1.2	0.2																										
o-Xylene	500	< 0.0012	U	1.2	0.34																										
p-Ethyltoluene		< 0.0023	U	2.3	0.44																										
p-isopropyl toluene		< 0.0012	U	1.2	0.13																										
sec-Butylbenzene	500	< 0.0012	U	1.2	0.17																										
Styrene		< 0.0012	U	1.2	0.23																										
tert-Butylbenzene	500	< 0.0023	U	2.3	0.14																										
Tetrachloroethene (PCE)	150	< 0.00058	U	0.58	0.23																										
Toluene	500	< 0.0012	U	1.2	0.63																										
Total 1,3-Dichloropropene (Cis And Trans)		< 0.00058	U	0.58	0.18																										
trans-1,2-Dichloroethene	500	< 0.0017	U	1.7	0.16																										
trans-1,3-Dichloropropene		< 0.0012	U	1.2	0.32																										
trans-1,4-dichloro-2-butene		< 0.0058	U	5.8	1.6																										
Trichloroethene (TCE)	200	< 0.00058	U	0.58	0.16																										
Trichlorofluoromethane		< 0.0046	U	4.6	0.81																										
Vinyl acetate		< 0.012	U	12	2.5																										
Vinyl chloride	13	< 0.0012	U	1.2	0.39																										
Xylenes (Total)	500	< 0.0012	U	1.2	0.34																										

Sample Location		SB-9B				SB-9B				SB-9B				SB-9B			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-9B(2-6)				SB-9B(24-36)				SB-9B(6-12)				SB-9B(12-24)			
Lab ID		L1911366-11				L1911366-17				L1911366-13				L1911366-16			
Units		mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Metals																	
Aluminum																	
Antimony																	
Arsenic	16																
Barium	400																
Beryllium	590																
Cadmium	9.3																
Calcium																	
Chromium, total	400																
Cobalt																	
Copper	270																
Cyanide	27																
Iron																	
Lead	1000																
Magnesium																	
Manganese	10000																
Mercury	2.8																
Nickel	310																
Potassium																	
Selenium	1500																
Silver	1500																
Sodium																	
Thallium																	
Vanadium																	
Zinc	10000																
Polychlorinated Biphenyls (PCBs)																	
Aroclor-1016	1																
Aroclor-1221	1																
Aroclor-1232	1																
Aroclor-1242	1																
Aroclor-1248	1																
Aroclor-1254	1																
Aroclor-1260	1																
Aroclor-1262	1																
Aroclor-1268	1																
PCBs, Total	1																

Sample Location		SB-9B				SB-9B				SB-9B				SB-9B			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-9B(2-6)				SB-9B(24-36)				SB-9B(6-12)				SB-9B(12-24)			
Lab ID		L1911366-11				L1911366-17				L1911366-13				L1911366-16			
Units		mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Semi-Volatile Organic Compounds (SVOCs)																	
1,2,4-Trichlorobenzene																	
1,2-Dichlorobenzene	500																
1,4-Dichlorobenzene	130																
2,4,5-Trichlorophenol																	
2,4,6-Trichlorophenol																	
2,4-Dichlorophenol																	
2,4-Dimethylphenol																	
2,4-Dinitrophenol																	
2,4-Dinitrotoluene																	
2,6-Dinitrotoluene																	
2-Chloronaphthalene																	
2-Chlorophenol																	
2-Methylnaphthalene																	
2-Methylphenol	500																
2-Nitroaniline																	
2-Nitrophenol																	
3- and 4- Methylphenol (Total)																	
3,3'-Dichlorobenzidine																	
3-Nitroaniline																	
4,6-Dinitro-2-methylphenol																	
4-Bromophenyl phenyl ether																	
4-Chloro-3-methylphenol																	
4-Chloroaniline																	
4-Chlorophenyl phenyl ether																	
4-Nitroaniline																	
4-Nitrophenol																	
Acenaphthene	500																
Acenaphthylene	500																
Acetophenone																	
Anthracene	500																
Benzo(a)anthracene	5.6																
Benzo(a)pyrene	1																
Benzo(b)fluoranthene	5.6																
Benzo(g,h,i)perylene	500																
Benzo(k)fluoranthene	56																
Benzoic Acid																	
Benzyl alcohol																	
Biphenyl (Diphenyl)																	
bis(2-Chloroethoxy)methane																	
bis(2-Chloroethyl)ether																	
Bis(2-Chloroisopropyl) Ether																	
bis(2-Ethylhexyl)phthalate																	
Butyl benzyl phthalate																	
Carbazole																	
Chrysene	56																
Dibenzo(a,h)anthracene	0.56																
Dibenzofuran	350																
Diethyl phthalate																	
Dimethyl phthalate																	
Di-n-butyl phthalate																	

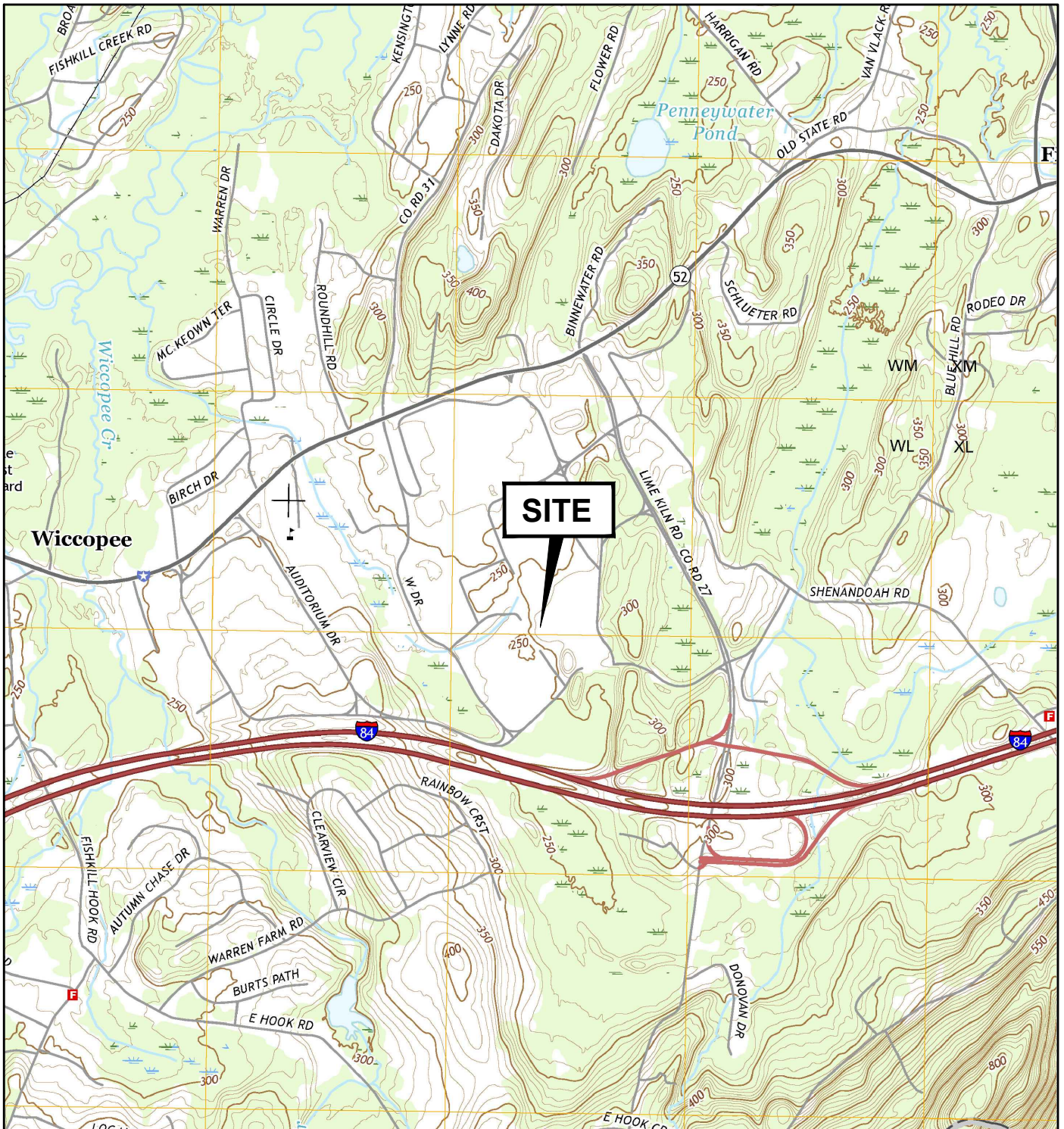
TABLE 2
SOIL ANALYTICAL RESULTS
Sloop Brewery/Building 338 SIR
Former IBM East Fishkill Facility - 2070 Route 52
Hopewell Junction, New York

Sample Location		SB-9B				SB-9B				SB-9B				SB-9B			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-9B(2-6)				SB-9B(24-36)				SB-9B(6-12)				SB-9B(12-24)			
Lab ID		L1911366-11				L1911366-17				L1911366-13				L1911366-16			
Units		mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Di-n-octyl phthalate																	
Fluoranthene	500																
Fluorene	500																
Hexachlorobenzene	6																
Hexachlorobutadiene																	
Hexachlorocyclopentadiene																	
Hexachloroethane																	
Indeno(1,2,3-cd)pyrene	5.6																
Isophorone																	
Naphthalene	500																
Nitrobenzene																	
N-Nitroso-di-n-propylamine																	
N-Nitrosodiphenylamine (1)																	
Pentachlorophenol	6.7																
Phenanthrene	500																
Phenol	500																
Pyrene	500																
Volatile Organic Compounds (VOCs)																	
1,1,1,2-Tetrachloroethane		< 0.00059	U	0.59	0.15	< 0.00057	U	0.57	0.15	< 0.00054	U	0.54	0.14	< 0.0006	U	0.6	0.16
1,1,1-Trichloroethane	500	< 0.00059	U	0.59	0.2	< 0.00057	U	0.57	0.19	< 0.00054	U	0.54	0.18	< 0.0006	U	0.6	0.2
1,1,2,2-Tetrachloroethane		< 0.00059	U	0.59	0.19	< 0.00057	U	0.57	0.19	< 0.00054	U	0.54	0.18	< 0.0006	U	0.6	0.2
1,1,2-Trichloroethane		< 0.0012	U	1.2	0.31	< 0.0011	U	1.1	0.3	< 0.0011	U	1.1	0.28	< 0.0012	U	1.2	0.32
1,1-Dichloroethane	240	< 0.0012	U	1.2	0.17	< 0.0011	U	1.1	0.16	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.17
1,1-Dichloroethene	500	< 0.0012	U	1.2	0.28	< 0.0011	U	1.1	0.27	< 0.0011	U	1.1	0.25	< 0.0012	U	1.2	0.29
1,1-Dichloropropene		< 0.00059	U	0.59	0.19	< 0.00057	U	0.57	0.18	< 0.00054	U	0.54	0.17	< 0.0006	U	0.6	0.19
1,2,3-Trichlorobenzene		< 0.0023	U	2.3	0.38	< 0.0023	U	2.3	0.37	< 0.0021	U	2.1	0.34	< 0.0024	U	2.4	0.39
1,2,3-Trichloropropane		< 0.0023	U	2.3	0.15	< 0.0023	U	2.3	0.14	< 0.0021	U	2.1	0.14	< 0.0024	U	2.4	0.15
1,2,4,5-Tetramethylbenzene		< 0.0023	U	2.3	0.22	< 0.0023	U	2.3	0.22	< 0.0021	U	2.1	0.2	< 0.0024	U	2.4	0.23
1,2,4-Trichlorobenzene		< 0.0023	U	2.3	0.32	< 0.0023	U	2.3	0.31	< 0.0021	U	2.1	0.29	< 0.0024	U	2.4	0.33
1,2,4-Trimethylbenzene	190	< 0.0023	U	2.3	0.39	< 0.0023	U	2.3	0.38	< 0.0021	U	2.1	0.36	< 0.0024	U	2.4	0.4
1,2-Dibromo-3-chloropropane (DBCP)		< 0.0035	U	3.5	1.2	< 0.0034	U	3.4	1.1	< 0.0032	U	3.2	1.1	< 0.0036	U	3.6	1.2
1,2-Dibromoethane (Ethylene Dibromide)		< 0.0012	U	1.2	0.33	< 0.0011	U	1.1	0.32	< 0.0011	U	1.1	0.3	< 0.0012	U	1.2	0.34
1,2-Dichlorobenzene	500	< 0.0023	U	2.3	0.17	< 0.0023	U	2.3	0.16	< 0.0021	U	2.1	0.15	< 0.0024	U	2.4	0.17
1,2-Dichloroethane	30	< 0.0012	U	1.2	0.3	< 0.0011	U	1.1	0.29	< 0.0011	U	1.1	0.28	< 0.0012	U	1.2	0.31
1,2-Dichloroethene (Total)		< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.16	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.16
1,2-Dichloropropane		< 0.0012	U	1.2	0.15	< 0.0011	U	1.1	0.14	< 0.0011	U	1.1	0.13	< 0.0012	U	1.2	0.15
1,3,5-Trimethylbenzene	190	< 0.0023	U	2.3	0.23	< 0.0023	U	2.3	0.22	< 0.0021	U	2.1	0.21	< 0.0024	U	2.4	0.23
1,3-Dichlorobenzene	280	< 0.0023	U	2.3	0.17	< 0.0023	U	2.3	0.17	< 0.0021	U	2.1	0.16	< 0.0024	U	2.4	0.18
1,3-Dichloropropane		< 0.0023	U	2.3	0.2	< 0.0023	U	2.3	0.19	< 0.0021	U	2.1	0.18	< 0.0024	U	2.4	0.2
1,4-Dichlorobenzene	130	< 0.0023	U	2.3	0.2	< 0.0023	U	2.3	0.19	< 0.0021	U	2.1	0.18	< 0.0024	U	2.4	0.2
1,4-Diethyl Benzene		< 0.0023	U	2.3	0.21	< 0.0023	U	2.3	0.2	< 0.0021	U	2.1	0.19	< 0.0024	U	2.4	0.21
1,4-Dioxane	130	< 0.094	U	94	41	< 0.091	U	91	40	< 0.086	U	86	38	< 0.096	U	96	42
2,2-Dichloropropane		< 0.0023	U	2.3	0.24	< 0.0023	U	2.3	0.23	< 0.0021	U	2.1	0.22	< 0.0024	U	2.4	0.24
2-Butanone (MEK)	500	< 0.012	U	12	2.6	< 0.011	U	11	2.5	< 0.011	U	11	2.4	< 0.012	U	12	2.7
2-Chlorotoluene		< 0.0023	U	2.3	0.22	< 0.0023	U	2.3	0.22	< 0.0021	U	2.1	0.2	< 0.0024	U	2.4	0.23
2-Hexanone		< 0.012	U	12	1.4	< 0.011	U	11	1.3	< 0.011	U	11	1.3	< 0.012	U	12	1.4
4-Chlorotoluene		< 0.0023	U	2.3	0.13	< 0.0023	U	2.3	0.12	< 0.0021	U	2.1	0.12	< 0.0024	U	2.4	0.13
4-Methyl-2-pentanone (MIBK)		< 0.012	U	12	1.5	< 0.011	U	11	1.4	< 0.011	U	11	1.4	< 0.012	U	12	1.5
Acetone	500	0.012		12	5.6	0.0095	J	11	5.5	0.022		11	5.2	0.018		12	5.8
Acrylonitrile		< 0.0047	U	4.7	1.3	< 0.0046	U	4.6	1.3	< 0.0043	U	4.3	1.2	< 0.0048	U	4.8	1.4
Benzene	44	< 0.00059	U	0.59	0.19	< 0.00057	U	0.57	0.19	< 0.00054	U	0.54	0.18	< 0.0006	U	0.6	0.2

Sample Location		SB-9B				SB-9B				SB-9B				SB-9B			
Sample Date		3/21/2019				3/21/2019				3/21/2019				3/21/2019			
Field ID		SB-9B(2-6)				SB-9B(24-36)				SB-9B(6-12)				SB-9B(12-24)			
Lab ID		L1911366-11				L1911366-17				L1911366-13				L1911366-16			
Units		mg/kg				mg/kg				mg/kg				mg/kg			
Analyte	NYSDEC Part 375 Commercial SCO¹	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Bromobenzene		< 0.0023	U	2.3	0.17	< 0.0023	U	2.3	0.16	< 0.0021	U	2.1	0.16	< 0.0024	U	2.4	0.17
Bromodichloromethane		< 0.00059	U	0.59	0.13	< 0.00057	U	0.57	0.12	< 0.00054	U	0.54	0.12	< 0.0006	U	0.6	0.13
Bromoform		< 0.0047	U	4.7	0.29	< 0.0046	U	4.6	0.28	< 0.0043	U	4.3	0.26	< 0.0048	U	4.8	0.3
Bromomethane		< 0.0023	U	2.3	0.68	< 0.0023	U	2.3	0.66	< 0.0021	U	2.1	0.62	< 0.0024	U	2.4	0.7
Carbon disulfide		< 0.012	U	12	5.3	< 0.011	U	11	5.2	< 0.011	U	11	4.9	< 0.012	U	12	5.5
Carbon tetrachloride	22	< 0.0012	U	1.2	0.27	< 0.0011	U	1.1	0.26	< 0.0011	U	1.1	0.25	< 0.0012	U	1.2	0.28
Chlorobenzene	500	< 0.00059	U	0.59	0.15	< 0.00057	U	0.57	0.14	< 0.00054	U	0.54	0.14	< 0.0006	U	0.6	0.15
Chlorobromomethane		< 0.0023	U	2.3	0.24	< 0.0023	U	2.3	0.23	< 0.0021	U	2.1	0.22	< 0.0024	U	2.4	0.25
Chloroethane		< 0.0023	U	2.3	0.53	< 0.0023	U	2.3	0.51	< 0.0021	U	2.1	0.48	< 0.0024	U	2.4	0.54
Chloroform	350	< 0.0018	U	1.8	0.16	< 0.0017	U	1.7	0.16	< 0.0016	U	1.6	0.15	< 0.0018	U	1.8	0.17
Chloromethane		< 0.0047	U	4.7	1.1	< 0.0046	U	4.6	1.1	< 0.0043	U	4.3	1	< 0.0048	U	4.8	1.1
cis-1,2-Dichloroethene	500	< 0.0012	U	1.2	0.2	< 0.0011	U	1.1	0.2	< 0.0011	U	1.1	0.19	< 0.0012	U	1.2	0.21
cis-1,3-Dichloropropene		< 0.00059	U	0.59	0.18	< 0.00057	U	0.57	0.18	< 0.00054	U	0.54	0.17	< 0.0006	U	0.6	0.19
Dibromochloromethane		< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.16	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.17
Dibromomethane		< 0.0023	U	2.3	0.28	< 0.0023	U	2.3	0.27	< 0.0021	U	2.1	0.25	< 0.0024	U	2.4	0.29
Dichlorodifluoromethane		< 0.012	U	12	1.1	< 0.011	U	11	1	< 0.011	U	11	0.98	< 0.012	U	12	1.1
Ethyl ether		< 0.0023	U	2.3	0.4	< 0.0023	U	2.3	0.39	< 0.0021	U	2.1	0.36	< 0.0024	U	2.4	0.41
Ethylbenzene	390	< 0.0012	U	1.2	0.16	< 0.0011	U	1.1	0.16	< 0.0011	U	1.1	0.15	< 0.0012	U	1.2	0.17
Hexachlorobutadiene		< 0.0047	U	4.7	0.2	< 0.0046	U	4.6	0.19	< 0.0043	U	4.3	0.18	< 0.0048	U	4.8	0.2
Isopropylbenzene		< 0.0012	U	1.2	0.13	< 0.0011	U	1.1	0.12	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13
m+p-Xylenes		< 0.0023	U	2.3	0.66	< 0.0023	U	2.3	0.64	< 0.0021	U	2.1	0.6	< 0.0024	U	2.4	0.67
Methylene chloride	500	< 0.0059	U	5.9	2.7	< 0.0057	U	5.7	2.6	< 0.0054	U	5.4	2.4	< 0.006	U	6	2.8
Methyl-t-butyl ether (MTBE)	500	< 0.0023	U	2.3	0.24	< 0.0023	U	2.3	0.23	< 0.0021	U	2.1	0.22	< 0.0024	U	2.4	0.24
Naphthalene	500	< 0.0047	U	4.7	0.76	< 0.0046	U	4.6	0.74	< 0.0043	U	4.3	0.7	< 0.0048	U	4.8	0.78
n-Butylbenzene	500	< 0.0012	U	1.2	0.2	< 0.0011	U	1.1	0.19	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2
n-Propylbenzene	500	< 0.0012	U	1.2	0.2	< 0.0011	U	1.1	0.19	< 0.0011	U	1.1	0.18	< 0.0012	U	1.2	0.2
o-Xylene	500	< 0.0012	U	1.2	0.34	< 0.0011	U	1.1	0.33	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.35
p-Ethyltoluene		< 0.0023	U	2.3	0.45	< 0.0023	U	2.3	0.44	< 0.0021	U	2.1	0.41	< 0.0024	U	2.4	0.46
p-isopropyl toluene		< 0.0012	U	1.2	0.13	< 0.0011	U	1.1	0.12	< 0.0011	U	1.1	0.12	< 0.0012	U	1.2	0.13
sec-Butylbenzene	500	< 0.0012	U	1.2	0.17	< 0.0011	U	1.1	0.17	< 0.0011	U	1.1	0.16	< 0.0012	U	1.2	0.18
Styrene		< 0.0012	U	1.2	0.23	< 0.0011	U	1.1	0.22	< 0.0011	U	1.1	0.21	< 0.0012	U	1.2	0.24
tert-Butylbenzene	500	< 0.0023	U	2.3	0.14	< 0.0023	U	2.3	0.13	< 0.0021	U	2.1	0.13	< 0.0024	U	2.4	0.14
Tetrachloroethene (PCE)	150	< 0.00059	U	0.59	0.23	< 0.00057	U	0.57	0.22	< 0.00054	U	0.54	0.21	< 0.0006	U	0.6	0.24
Toluene	500	< 0.0012	U	1.2	0.64	< 0.0011	U	1.1	0.62	< 0.0011	U	1.1	0.58	< 0.0012	U	1.2	0.65
Total 1,3-Dichloropropene (Cis And Trans)		< 0.00059	U	0.59	0.18	< 0.00057	U	0.57	0.18	< 0.00054	U	0.54	0.17	< 0.0006	U	0.6	0.19
trans-1,2-Dichloroethene	500	< 0.0018	U	1.8	0.16	< 0.0017	U	1.7	0.16	< 0.0016	U	1.6	0.15	< 0.0018	U	1.8	0.16
trans-1,3-Dichloropropene		< 0.0012	U	1.2	0.32	< 0.0011	U	1.1	0.31	< 0.0011	U	1.1	0.29	< 0.0012	U	1.2	0.33
trans-1,4-dichloro-2-butene		< 0.0059	U	5.9	1.7	< 0.0057	U	5.7	1.6	< 0.0054	U	5.4	1.5	< 0.006	U	6	1.7
Trichloroethene (TCE)	200	< 0.00059	U	0.59	0.16	< 0.00057	U	0.57	0.16	< 0.00054	U	0.54	0.15	< 0.0006	U	0.6	0.16
Trichlorofluoromethane		< 0.0047	U	4.7	0.82	< 0.0046	U	4.6	0.79	< 0.0043	U	4.3	0.74	< 0.0048	U	4.8	0.84
Vinyl acetate		< 0.012	U	12	2.5	< 0.011	U	11	2.4	< 0.011	U	11	2.3	< 0.012	U	12	2.6
Vinyl chloride	13	< 0.0012	U	1.2	0.39	< 0.0011	U	1.1	0.38	< 0.0011	U	1.1	0.36	< 0.0012	U	1.2	0.4
Xylenes (Total)	500	< 0.0012	U	1.2	0.34	< 0.0011	U	1.1	0.33	< 0.0011	U	1.1	0.31	< 0.0012	U	1.2	0.35



Figures

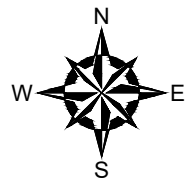


NEW YORK



QUADRANGLE LOCATION

SOURCE:
USGS TOPOGRAPHIC MAP: HOPEWELL JUNCTION, NY (2016).
CONTOUR INTERVAL 10 FT., NAVD-1988, ORIGINAL
SCALE 1:24,000 (1" = 2,000 FT.).



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SLOOP BREWERY/BUILDING 338 AREA
SITE INVESTIGATION REPORT

PREPARED BY:

GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:

I.PARK84, LLC.
GREENWICH, CT

SITE LOCATION PLAN

PROJ MGR: BP

REVIEWED BY: DW

CHECKED BY: BR

FIGURE

DESIGNED BY: BR

DRAWN BY: PB

SCALE: 1" = 2,000'

1

DATE:

PROJECT NO.

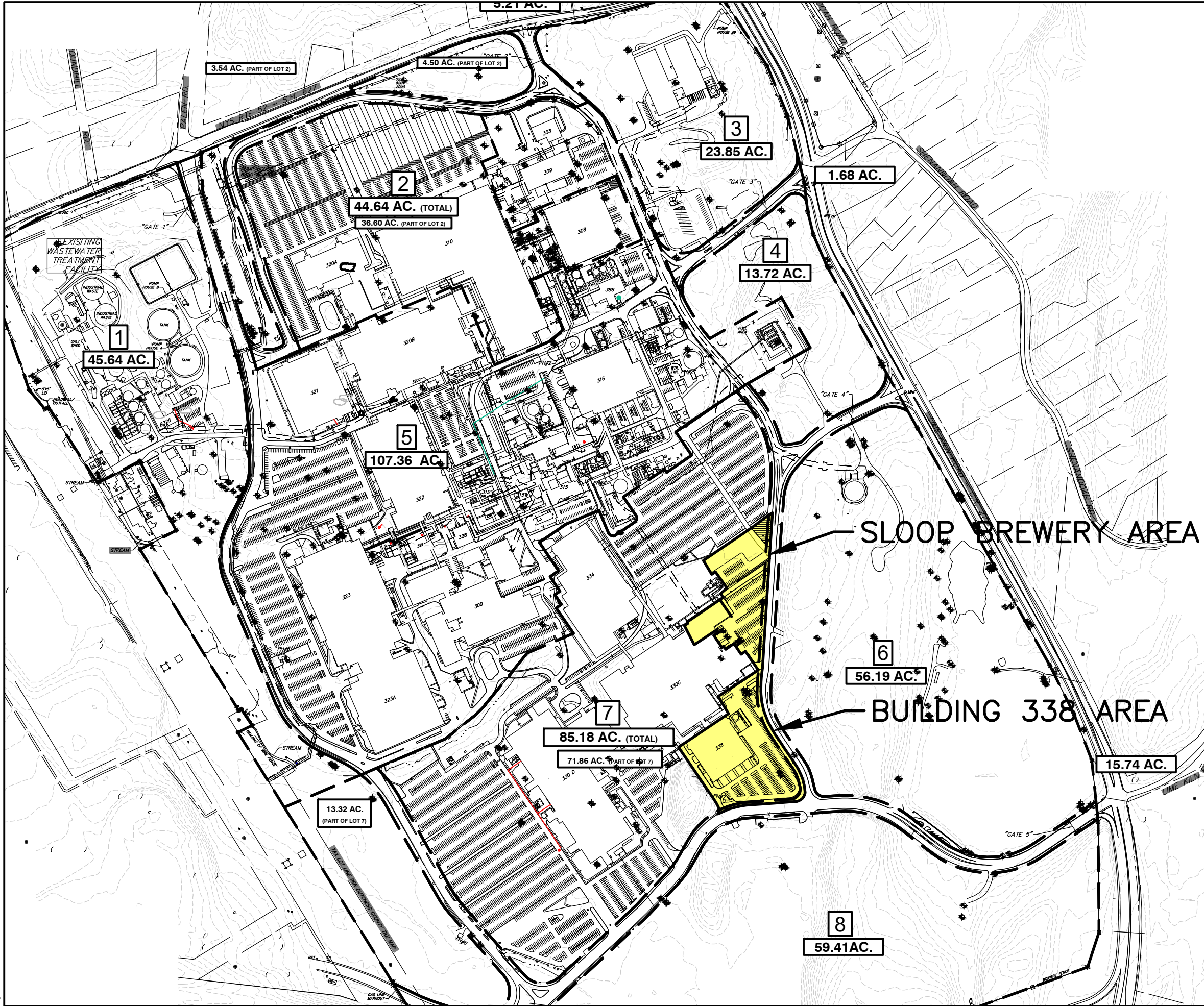
REVISION NO.

SHEET NO.

MARCH 2019

12.0076252.10

© 2016 - GZA GeoEnvironmental, Inc. GZA-176250 to 75300\76252.1 Environmental Consultation Services-IPark 84\Drawings\Investigation Drawings\12.0076252.00.dwg [FIG 2 - SLOOP SR] April 25, 2019 - 3:42pm benjamin.comagnoli



SOURCE:
SURVEY BASE MAP AND LOT LINES PROVIDED BY
CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE
ARCHITECTURE CO., D.P.C. - FINAL SUBDIVISION PLAT
EXISTING CONDITIONS, REVISION 13, 06/29/17

- 1 45.64 AC. LOT IDENTIFICATION AND ACREAGE
- LOT BOUNDARIES
- MONITORING WELL
- AREA PROPOSED FOR COMMERCIAL USE

0 250 500 1,000
SCALE IN FEET

NO.	ISSUE/DESCRIPTION	BY	DATE

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SLOOP BREWERY/BUILDING 338 AREA SITE INVESTIGATION REPORT

SITE PLAN

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: I.PARK84, LLC. GREENWICH, CT	
PROJ MGR: MH	REVIEWED BY: DW	CHECKED BY: BR	FIGURE 2 SHEET NO. 1 OF 1
DESIGNED BY: BR	DRAWN BY: PB	SCALE: 1" = 500'	
DATE: MARCH, 2019	PROJECT NO. 12.0076252.10	REVISION NO.	

© 2016 - GZA GeoEnvironmental, Inc. GZA-\\GZAF\FIELDN\Jobs\76250 to 75300\76252.1 Environmental Consultation Services-iPark 84\Drawings\Investigation Drawings\12.0076252.00.dwg [FIG 3 - SLOOP] April 26, 2019 - 9:27am philip.bosco



SOURCE:
SURVEY BASE MAP AND LOT LINES PROVIDED BY
CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE
ARCHITECTURE CO., D.P.C. - FINAL SUBDIVISION PLAT
EXISTING CONDITIONS, REVISION 13, 06/29/17

NOTES:
SOIL BORINGS LOCATED IN THE FIELD USING A TRIMBLE
UNIT EQUIPPED WITH NAD83 NEW YORK STATE PLANE
COORDINATES

LEGEND:

- AREA PROPOSED FOR COMMERCIAL USE
- SB-11 SOIL SAMPLING LOCATION
- MONITORING WELL

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NO.	ISSUE/DESCRIPTION	BY	DATE
PREPARED BY:  GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: I.PARK84, LLC. GREENWICH, CT	
PROJ MGR: MH	REVIEWED BY: DW	CHECKED BY: BR	FIGURE 3 SHEET NO. 1 OF 1
DESIGNED BY: BR	DRAWN BY: PB	SCALE: 1" = 250'	
DATE: APRIL 2019	PROJECT NO. 12.0076252.10	REVISION NO.	

**SLOOP BREWERY/BUILDING 338 AREA
SITE INVESTIGATION REPORT**

**SOIL BORING SAMPLE LOCATION MAP
(MARCH 2019)**



Appendix A - Photographic Log



Photographic Log

Client Name: i.park84, LLC		Site Location: Sloop Brewery/Building 338 Area Hopewell Junction, NY	Project No. 12.0076252.10
Photo No. 1	Date: 3/19/2019		
Direction Photo Taken: Looking southwest.			
Description: Parking lot located on the northern end of the investigation area, looking towards the Sloop Brewery building and fenced in lot.			

Photo No. 2	Date: 3/19/2019
Direction Photo Taken: Looking west.	
Description: Adjacent parking lot to the Sloop Brewery building.	





Photographic Log

Client Name: i.park84, LLC		Site Location: Sloop Brewery/Building 338 Area Hopewell Junction, NY	Project No. 12.0076252.10
Photo No. 3	Date: 3/19/2019		
Direction Photo Taken: Looking west.			
Description: Parking lot located on the northern end of the investigation area looking toward Building 334.			

Photo No. 4	Date: 3/19/2019	
Direction Photo Taken: Looking southwest.		
Description: Parking lot adjacent to the Sloop Brewery and 330C buildings.		



Photographic Log

Client Name: i.park84, LLC		Site Location: Sloop Brewery/Building 338 Area Hopewell Junction, NY	Project No. 12.0076252.10
Photo No. 5	Date: 3/19/2019		
Direction Photo Taken: Looking north.			
Description: Looking towards Building 330 and one of the entrances into the parking lot for Building 338. This entrance is located on the east side of Building 330C			

Photo No. 6	Date: 3/21/2019	
Direction Photo Taken: Looking south.		
Description: Picture taken on the east side, adjacent to Building 330C and includes the view of the parking lot for Building 338 and 330C.		



Photographic Log

Client Name: i.park84, LLC		Site Location: Sloop Brewery/Building 338 Area Hopewell Junction, NY	Project No. 12.0076252.10
Photo No. 7	Date: 2/8/2019		
Direction Photo Taken: Looking west.			
Description: Picture taken from the middle of the parking lot for Building 338, which is adjacent to one of the main entrance roadways for the site.			

Photo No. 8	Date: 2/8/2019	
Direction Photo Taken: Looking southeast.		
Description: Looking at the southern corner of the parking lot for Building 338.		



Photographic Log

Client Name: i.park84, LLC		Site Location: Sloop Brewery/Building 338 Area Hopewell Junction, NY	Project No. 12.0076252.10
Photo No. 9	Date: 2/8/2019		
Direction Photo Taken: Looking northwest.			
Description: Looking at the parking lot area adjacent to the southern end of Building 338.			

Photo No. 10	Date: 3/19/2019	
Direction Photo Taken: Looking north.		
Description: Looking from the middle of Building 338's parking lot.		



Appendix B - Soil Boring Logs



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678676.0378		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986125.1303		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:12 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
0		0						20190322DUP2 was collected at this location.
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
0		0						
0		0						
0		0						
0		0						
3		0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.
4								Sample SB-1 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
5								

PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678676.0378		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986125.1303		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						Soil sample collected SB-1B(2-6")
		0						Soil sample collected SB-1B(6-12")
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						Soil sample collected SB-1B(12-24")
		0						
2		0						Soil sample collected SB-1B(24-36")
		0						
3		0						
4								
5								

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PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678676.0378		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986125.1303		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:15 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678676.0378		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986125.1303		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:17 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678676.0378		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986125.1303		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678676.0378		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986125.1303		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:20 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678676.0378		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986125.1303		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☐		24 Hours ☐
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678676.0378		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986125.1303		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
30



Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY 678787.826	
Project No.	12.0076252.10		Client	i.Park84, LLC	
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.	
Drilling Equipment	6610DT	Drilling Method	Date Started	3/22/19	Date Finished 3/22/19
Sampler	Acetate Liner		Final Boring Depth	3 ft	Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ▽	Completion ▼ 24 Hours ▼
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM	Checked By MH

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						Soil sample collected SB-2A(2-6")
		0						Soil sample collected SB-2A(6-12")
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						Soil sample collected SB-2A(12-24")
		0						
2		0						Soil sample collected SB-2A(24-36")
		0						
3		0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.
								Sample SB-2 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
4								
5								

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:23 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678787.826		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986182.2608		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:25 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678787.826		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986182.2608		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:26 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678787.826		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986182.2608		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678787.826		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986182.2608		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:29 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678859.3377		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986233.8857		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☐		24 Hours ☐
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH 36

Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.

Sample SB-3 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678859.3377		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986233.8857		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:31 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678859.3377		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986233.8857		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678859.3377		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986233.8857		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						Soil sample collected SB-3D(2-6")
								Soil sample collected SB-3D(6-12")
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						Soil sample collected SB-3D(12-24")
		3.1						
2		4.2						Soil sample collected SB-3D(24-36")
3		5.4						
4								
5								

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PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678859.3377		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986233.8857		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics.	0						
1	Brown, fine, SAND; and silt, little gravel, trace cobbles.	0						
4.5								
8.1								
13.1								
3								
4								
5								

PUSH
36



Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY		East	678609.9796
Project No.	12.0076252.10		Client	i.Park84, LLC		North	985156.3301
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.			
Drilling Equipment	6610DT	Drilling Method	Date Started	3/20/19		Date Finished	3/20/19
Sampler	Acetate Liner		Final Boring Depth	3 ft		Depth to Rock	
Sampler Hammer		Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ▽	Completion ▼	24 Hours ▼
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM		Checked By	MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						
		0						
1	Brown, fine to medium, SAND; and silt, some gravel	0.2						
		4.8						
2	Grey GRAVEL; trace brown fine to medium sand	0.9						
		0						
3		0						
4								
5								

Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.

Sample SB-4 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", and 12-24". Samples for VOC analysis were collected from a single boring and not homogenized.



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678609.9796		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985156.3301		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						
		3.2						
1	Brown, fine to medium, SAND; and silt, some gravel	2.1						
		0.5						
2	Grey GRAVEL; trace brown fine to medium sand	0.3						
		0						
3		0						
4								
5								

PUSH
25



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678609.9796		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985156.3301		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						
		14.8						
1	Brown, fine to medium, SAND; and silt, some gravel	3.0						
		5.2						
2	Grey GRAVEL; trace brown fine to medium sand	0.1						
		0						
3		0						
4								
5								

PUSH
29



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678609.9796		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985156.3301		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:40 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						
0.8								
1	Brown, fine to medium, SAND; and silt, some gravel	12.1						
9.0								
2	Grey GRAVEL; trace brown fine to medium sand	3.2						
0								
3		0						
4								
5								

PUSH
29



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678609.9796		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985156.3301		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:42 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						Soil sample collected SB-4E(2-6")
		0						Soil sample collected SB-4E(6-12")
1	Brown, fine to medium, SAND; and silt, some gravel	18.9						Soil sample collected SB-4E(12-24")
		12.1						
2	Grey GRAVEL; trace brown fine to medium sand	2.1						Soil sample collected SB-4E(24-36")
		0						
3		0						
4								
5								

PUSH
29



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678609.9796		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985156.3301		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						
		20.5						
1	Brown, fine to medium, SAND; and silt, some gravel	16.2						
		5.2						
2	Grey GRAVEL; trace brown fine to medium sand	0						
		0						
3		0						
4								
5								

PUSH
29



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678732.8205		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19	Date Finished 3/20/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ☐	Completion ☒ 24 Hours ☒
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						Soil sample collected SB-5A(2-6")
		.2						Soil sample collected SB-5A(6-12")
1	Brown, fine to medium, SAND; and silt, some gravel	1.2						Soil sample collected SB-5A(12-24")
		4.1						
2	Grey GRAVEL; trace brown fine to medium sand	1.6						Soil sample collected SB-5A(24-36")
		2.4						
3		0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling. Sample SB-5 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
4								
5								



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678732.8205		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985229.3024		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						
1	Brown, fine to medium, SAND; and silt, some gravel	1.2						
2	Grey GRAVEL; trace brown fine to medium sand	0.8						
3		0						
4								
5								

PUSH
27



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678732.8205		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985229.3024		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, some gravel, trace organics	0						
0.5								
1								
1.1								
0.9	Grey GRAVEL; trace brown fine to medium sand							
2								
0.8								
0.2								
3		0						
4								
5								

PUSH
18



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678732.8205		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985229.3024		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0.8						
		1.4						
1	Brown, fine to medium, SAND; and silt, some gravel	0						
		0						
2	Grey GRAVEL; trace brown fine to medium sand	0						
		0						
3		0						
4								
5								

PUSH
22



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678732.8205		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985229.3024		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						
2.6								
1	Brown, fine to medium, SAND; and silt, some gravel	12.4						
0.8								
2	Grey GRAVEL; trace brown fine to medium sand	0						
0								
3		0						
4								
5								

PUSH
18



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678732.8205		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985229.3024		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, trace organics	0						
1	Brown, fine to medium, SAND; and silt, some gravel	1.9						
2	Grey GRAVEL; trace brown fine to medium sand	0						
3		0						
4								
5								

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PUSH
18



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678732.8205		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985229.3024		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ∇
						Completion $\blacktriangledown$		24 Hours $\blacktriangledown$
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine to medium, SAND; and silt, some gravel, trace organics	0						
0.7								
1								
1.3	Grey GRAVEL; trace brown fine to medium sand	0.3						
2	Dark brown fine to medium SAND; and silt, trace gravel	0.1						
0								
3		0						
4								
5								

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PUSH
18



Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY		East	678795.4759
Project No.	12.0076252.10		Client	i.Park84, LLC		North	985265.6412
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.			
Drilling Equipment	6610DT	Drilling Method	Date Started	3/20/19	Date Finished	3/20/19	
Sampler	Acetate Liner		Final Boring Depth	3 ft	Depth to Rock		
Sampler Hammer		Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ∇	Completion ∇	24 Hours ∇
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM		Checked By	MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics Brown, fine, SAND; and silt, trace gravel	0						
1	Brown, CLAY; and silt, some gravel	0						
2	Brown fine to medium SAND; and silt, some gravel	0						
3		0						
4								
5								

PUSH
24

Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.

Sample SB-6 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678795.4759		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985265.6412		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics Brown, fine, SAND; and silt, trace gravel	0						Soil sample collected SB-6B(2-6")
		0						Soil sample collected SB-6B(6-12")
1	Brown, fine to medium, SAND; and silt, some gravel	0.1						Soil sample collected SB-6B(12-24")
		0						
2	Brown fine to medium SAND; and silt, and gravel	0						Soil sample collected SB-6B(24-36")
		0.2						
3		0						
4								
5								

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PUSH 25



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678795.4759		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985265.6412		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics Brown, fine, SAND; and silt, trace gravel	0						
0		0						
1	Brown, fine to medium, SAND; and silt, some gravel	0						
0		0						
2	Brown fine to medium SAND; and silt, and gravel	0						
0		0						
3		0						
4								
5								

PUSH
18



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678795.4759		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985265.6412		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics Brown, fine, SAND; and silt, trace gravel	0						
1	Brown, fine to medium, SAND; and silt, some gravel	0						
2	Brown fine to medium SAND; and silt, and gravel	0						
3		0						
4								
5								

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PUSH
23



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678795.4759		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985265.6412		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace gravel, trace organics	0						
		0						
	Brown, fine, SAND; and silt, some gravel							
1	Grey GRAVEL; some brown fine to medium sand, some silt	0						
		0						
		0						
2	Grey GRAVEL	0						
		0						
	Brown, fine to medium, SAND; and silt, some gravel	0						
3		0						
4								
5								

PUSH
32



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678795.4759		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985265.6412		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics Brown, fine, SAND; and silt, trace gravel	0						
0		0						
1	Brown, fine to medium, SAND; and silt, some gravel	0						
0		0						
2	Brown fine to medium SAND; and silt, and gravel	0						
0		0						
3		0						
4								
5								

PUSH
16



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678669.6038		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985065.9743		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						20190320DUP1 was collected at this location.
		0						
1		0						
		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace organics	0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling. Sample SB-7 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
		0						
3		0						
4								
5								

PUSH
24



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678669.6038		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985065.9743		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						Soil sample collected SB-7B(2-6")
		0						Soil sample collected SB-7B(6-12")
1		0						Soil sample collected SB-7B(12-24")
		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace organics	0						Soil sample collected SB-7B(24-36")
		0						
3		0						
4								
5								

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PUSH
24



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678669.6038		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985065.9743		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						
0		0						
1		0						
0		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace organics	0						
0		0						
3		0						
4								
5								

PUSH
24



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678669.6038		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985065.9743		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:26:06 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						
0		0						
1		0						
0		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace organics	0						
0		0						
3		0						
0								
4								
5								

PUSH
24



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678669.6038		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985065.9743		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						
0		0						
1		0						
0		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace organics	0						
0		0						
3		0						
0								
4								
5								

PUSH
24



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678669.6038		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985065.9743		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/20/19		Date Finished 3/20/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						
0		0						
1		0						
0		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace organics	0						
0		0						
3		0						
4								
5								

PUSH
24



Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY 678830.5536	
Project No.	12.0076252.10		Client	i.Park84, LLC	
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.	
Drilling Equipment	6610DT	Drilling Method	Date Started	3/21/19	Date Finished 3/21/19
Sampler	Acetate Liner		Final Boring Depth	3 ft	Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ▽	Completion ▼ 24 Hours ▼
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM	Checked By MH

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						Soil sample collected SB-8A(2-6")
		0						Soil sample collected SB-8A(6-12")
1	Brown, fine, SAND; and silt, trace fine gravel	0						Soil sample collected SB-8A(12-24")
		0						
2		0						Soil sample collected SB-8A(24-36")
		0						
3		0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.
								Sample SB-8 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
4								
5								

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Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678830.5536		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985059.0098		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☐		24 Hours ☐
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, trace fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
12



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678830.5536		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985059.0098		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, trace fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
24



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678830.5536		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985059.0098		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:26:13 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, trace fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
24



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678830.5536		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985059.0098		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, trace fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
24



Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY		East	678915.3028
Project No.	12.0076252.10		Client	i.Park84, LLC		North	985066.4707
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.			
Drilling Equipment	6610DT	Drilling Method	Date Started	3/21/19		Date Finished	3/21/19
Sampler	Acetate Liner		Final Boring Depth	3 ft		Depth to Rock	
Sampler Hammer		Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ▽	Completion ▼	24 Hours ▼
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM		Checked By	MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Red-brown, fine, SAND	0						
3		0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling. Sample SB-9 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
4								
5								

PUSH 30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678915.3028		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985066.4707		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:26:17 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						Soil sample collected SB-9B(2-6")
		0						Soil sample collected SB-9B(6-12")
1	Brown, fine, SAND; and silt, little fine gravel	0						Soil sample collected SB-9B(12-24")
		0						
2		0						Soil sample collected SB-9B(24-36")
	Red-brown, fine, SAND	0						
3		0						
4								
5								

PUSH 30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678915.3028		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985066.4707		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Red-brown, fine, SAND	0						
3		0						
4								
5								

PUSH
6



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678915.3028		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985066.4707		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Red-brown, fine, SAND	0						
3		0						
4								
5								

PUSH
24



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678915.3028		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985066.4707		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Red-brown, fine, SAND	0						
3		0						
4								
5								

PUSH
30



Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY 679018.7835	
Project No.	12.0076252.10		Client	i.Park84, LLC	
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.	
Drilling Equipment	6610DT	Drilling Method	Date Started	3/21/19	Date Finished 3/21/19
Sampler	Acetate Liner		Final Boring Depth	3 ft	Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ▽	Completion ▼ 24 Hours ▼
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM	Checked By MH

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:20 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						20190321DUP1 was collected at this location.
2		0						
3		0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling. Sample SB-10 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
4								
5								

PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 679018.7835		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985095.1705		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:22 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						Soil sample collected SB-10B(2-6")
		0						Soil sample collected SB-10B(6-12")
1	Brown, fine, SAND; and silt, little fine gravel	0						Soil sample collected SB-10B(12-24")
		0						
2		0						Soil sample collected SB-10B(24-36")
		0						
3		0						
4								
5								

PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 679018.7835		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985095.1705		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☐		24 Hours ☐
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 679018.7835		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985095.1705		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:24 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 679018.7835		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985095.1705		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36

Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY 678991.3354	
Project No.	12.0076252.10		Client	i.Park84, LLC	
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.	
Drilling Equipment	6610DT	Drilling Method	Date Started	3/21/19	Date Finished 3/21/19
Sampler	Acetate Liner		Final Boring Depth	3 ft	Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ▽	Completion ▼ 24 Hours ▼
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM	Checked By MH

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						Soil sample collected SB-11A(2-6")
		0						Soil sample collected SB-11A(6-12")
1	Brown, fine, SAND; and silt, little fine gravel	0						Soil sample collected SB-11A(12-24")
		0						
2		0						Soil sample collected SB-11A(24-36")
		0						
3		0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.
								Sample SB-11 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
4								
5								

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:27 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678991.3354		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19	Date Finished 3/21/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ∇	Completion ∇
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678991.3354		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method	Date Started 3/21/19		Date Finished 3/21/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ∇	Completion ∇
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678991.3354		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method	Date Started 3/21/19		Date Finished 3/21/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ☐	Completion ☒ 24 Hours ☒
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678991.3354		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19	Date Finished 3/21/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ∇	Completion ∇
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678991.3354		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19	Date Finished 3/21/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ∇	Completion ∇
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678991.3354		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985249.136		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678991.3354		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method	Date Started 3/21/19		Date Finished 3/21/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ∇	Completion $\blacktriangledown$
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		0						
3		0						
4								
5								

PUSH
36



Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY		East	678917.5839
Project No.	12.0076252.10		Client	i.Park84, LLC		North	985365.7726
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.			
Drilling Equipment	6610DT	Drilling Method	Date Started	3/21/19	Date Finished	3/21/19	
Sampler	Acetate Liner		Final Boring Depth	3 ft	Depth to Rock		
Sampler Hammer		Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ▽	Completion ▼	24 Hours ▼
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM		Checked By	MH

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:37 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		2.1						
3		2.6						
4								
5								

PUSH 36

Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.

Sample SB-12 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678917.5839		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985365.7726		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2		1.2						
3		1.7						
4								
5								

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PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678917.5839		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985365.7726		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
1.2								
2								
2.5								
3		3.1						
4								
5								

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PUSH
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Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678917.5839		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985365.7726		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						
0.2								
1	Brown, fine, SAND; and silt, little fine gravel							
4.5								
2								
4.0								
3		4.2						
4								
5								



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678917.5839		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19	Date Finished 3/21/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ☐	Completion ☒ 24 Hours ☒
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace fine gravel, trace organics	0						Soil sample collected SB-12E(2-6")
								Soil sample collected SB-12E(6-12")
1	Brown, fine, SAND; and silt, little fine gravel	0						Soil sample collected SB-12E(12-24")
		2.5						
2		3.6						Soil sample collected SB-12E(24-36")
3		5.4						
4								
5								

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Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678836.2465		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985483.5191		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
2		0						
3		0						
4								
5								

Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.

Sample SB-13 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678836.2465		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985483.5191		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:45 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678836.2465		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985483.5191		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
2		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678836.2465		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985483.5191		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						Soil sample collected SB-13D(2-6")
		0						Soil sample collected SB-13D(6-12")
1	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						Soil sample collected SB-13D(12-24")
		0						
2		0						Soil sample collected SB-13D(24-36")
		0						
3		0						
4								
5								

PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678836.2465		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985483.5191		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/21/19		Date Finished 3/21/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
2		0						
3		0						
4								
5								

PUSH
36



Project	Former IBM East Fishkill Facility		Location	2070 Rt. 52, Hopewell Junction, NY 678811.4801	
Project No.	12.0076252.10		Client	i.Park84, LLC	
Drilling Company	Aquifer Drilling & Testing		Elevation and Datum	Approx.	
Drilling Equipment	6610DT	Drilling Method	Date Started	3/22/19	Date Finished 3/22/19
Sampler	Acetate Liner		Final Boring Depth	3 ft	Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ▽	Completion ▼ 24 Hours ▼
Drilling Foreman	Anthony Palomeque		GZA Inspector	ST/PM	Checked By MH

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:50 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						20190322DUP1 was collected at this location.
		0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
		0						
3		0						Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling. Sample SB-14 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.
4								
5								

PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678811.4801		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985587.2512		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:52 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
0		0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
0		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
0		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678811.4801		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method	Date Started 3/22/19		Date Finished 3/22/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ☐	Completion ☒ 24 Hours ☒
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

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Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						Soil sample collected SB-14C(2-6")
		0						Soil sample collected SB-14C(6-12")
1	Brown, fine, SAND; and silt, little fine gravel	0						Soil sample collected SB-14C(12-24")
		0						
2	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						Soil sample collected SB-14C(24-36")
		0						
3		0						
4								
5								

PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678811.4801		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985587.2512		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:55 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
3		0						
4								
5								

PUSH
30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678811.4801		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985587.2512		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft)		Initial ☐
						Completion ☒		24 Hours ☒
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:56 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678811.4801		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985587.2512		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:57 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
3		0						
4								
5								

PUSH 30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678811.4801		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985587.2512		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:24:58 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
3		0						
4								
5								

PUSH
30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678811.4801		
Project No. 12.0076252.10			Client i.Park84, LLC			North 985587.2512		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:00 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown, fine, SAND; and silt, trace organics	0						
1	Brown, fine, SAND; and silt, little fine gravel	0						
2	Brown, fine, SAND; and silt, little fine gravel, trace cobbles	0						
3		0						
4								
5								

PUSH
30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678841.4305		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986409.6393		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown SILT; and clay	0						
	Light brown, fine, SAND; and silt, little fine gravel, little coarse sand	0						
1		0						
		0						
2		0						
		0						
3		0						
4								
5								

Multiple soil cores (e.g. SB-XA through SB-XF) were homogenized per soil boring location due to the required missing volume for sampling.

Sample SB-15 was homogenized from each sample liner at the intervals of 0-2", 2-6", 6-12", 12-24", and 24-36". Samples for VOC analysis were collected from a single boring and not homogenized.



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678841.4305		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986409.6393		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque				GZA Inspector ST/PM			Checked By MH	

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:02 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown SILT; and clay	0						
	Light brown, fine, SAND; and silt, little fine gravel, little coarse sand	0						
1		0						
		0						
2		0						
		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY 678841.4305		
Project No. 12.0076252.10			Client i.Park84, LLC		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.		
Drilling Equipment 6610DT		Drilling Method	Date Started 3/22/19		Date Finished 3/22/19
Sampler Acetate Liner			Final Boring Depth 3 ft		Depth to Rock
Sampler Hammer	Weight (lbs)	Drop (in)	Groundwater Depth (ft)	Initial ∇	Completion ∇
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM		Checked By MH

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown SILT; and clay	0						Soil sample collected SB-15C(2-6")
	Light brown, fine, SAND; and silt, little fine gravel, little coarse sand	0						Soil sample collected SB-15C(6-12")
1		0						Soil sample collected SB-15C(12-24")
		0						
2		0						Soil sample collected SB-15C(24-36")
		0						
3		0						
4								
5								

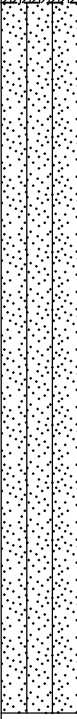
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PUSH 36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678841.4305		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986409.6393		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:05 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

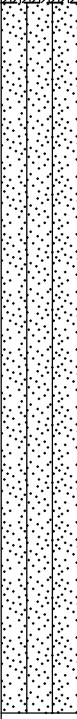
Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown SILT; and clay	0						
	Light brown, fine, SAND; and silt, little fine gravel, little coarse sand	0						
1		0						
		0						
2		0						
		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678841.4305		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986409.6393		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽ 24 Hours ▽
Drilling Foreman Anthony Palomeque			GZA Inspector ST/PM			Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:06 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

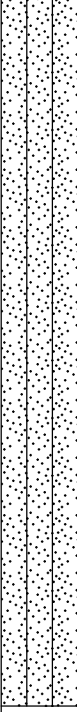
Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown SILT; and clay	0						
	Light brown, fine, SAND; and silt, little fine gravel, little coarse sand	0						
1		0						
		0						
2		0						
		0						
3		0						
4								
5								

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678841.4305		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986409.6393		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:07 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown SILT; and clay	0						
	Light brown, fine, SAND; and silt, little fine gravel, little coarse sand	0						
1		0						
		0						
2		0						
		0						
3		0						
4								
5								

PUSH
30



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678841.4305		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986409.6393		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown SILT; and clay	0						
	Light brown, fine, SAND; and silt, little fine gravel, little coarse sand	0						
1		0						
		0						
2		0						
		0						
3		0						
4								
5								

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:09 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

PUSH
36



Project Former IBM East Fishkill Facility			Location 2070 Rt. 52, Hopewell Junction, NY			East 678841.4305		
Project No. 12.0076252.10			Client i.Park84, LLC			North 986409.6393		
Drilling Company Aquifer Drilling & Testing			Elevation and Datum Approx.					
Drilling Equipment 6610DT		Drilling Method		Date Started 3/22/19		Date Finished 3/22/19		
Sampler Acetate Liner			Final Boring Depth 3 ft			Depth to Rock		
Sampler Hammer		Weight (lbs)		Drop (in)		Groundwater Depth (ft) Initial ▽		Completion ▽
Drilling Foreman Anthony Palomeque		GZA Inspector ST/PM				Checked By MH		

Depth (ft)	Sample Description	PID Reading (ppm)	Elev. (ft)	MATERIAL SYMBOL	Sample Data			Remarks
					Number	Type	Recov. (in)	
0	Brown SILT; and clay	0						
	Light brown, fine, SAND; and silt, little fine gravel, little coarse sand	0						
1		0						
		0						
2		0						
		0						
3		0						
4								
5								

J:\GINT PROJECT DATABASES\12.0076252.10 IPARK84.GPJ ... 4/4/2019 5:25:10 PM ... Report: Log - NJ-GZA_ENVIRONMENTAL WITHOUT WELL ... Template TEMPLATE.GDT

PUSH 36



Appendix C - Laboratory Reports



ANALYTICAL REPORT

Lab Number:	L1911093
Client:	GZA GeoEnvironmental, Inc. 55 Lane Road Suite 407 Fairfield, NJ 07004
ATTN:	Meredith Hayes
Phone:	(973) 774-3300
Project Name:	SLOOP BREWERY/BLDG. 338
Project Number:	12.0076252.10
Report Date:	04/01/19

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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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911093-01	SB-6B (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 10:00	03/20/19
L1911093-02	SB-6B (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 10:05	03/20/19
L1911093-03	SB-6B (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 10:10	03/20/19
L1911093-04	SB-6B (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 10:15	03/20/19
L1911093-05	SB-6 (0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 10:52	03/20/19
L1911093-06	SB-6 (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 11:01	03/20/19
L1911093-07	SB-6 (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 11:13	03/20/19
L1911093-08	SB-6 (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 11:18	03/20/19
L1911093-09	SB-6 (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 11:25	03/20/19
L1911093-10	SB-5A (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:00	03/20/19
L1911093-11	SB-5A (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:05	03/20/19
L1911093-12	SB-5A (12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:09	03/20/19
L1911093-13	SB-5A (24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:16	03/20/19
L1911093-14	SB-5 (0-2)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:42	03/20/19
L1911093-15	SB-5 (2-6)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:47	03/20/19
L1911093-16	SB-5 (6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:51	03/20/19
L1911093-17	SB-5 (12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:54	03/20/19
L1911093-18	SB-5 (24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 12:56	03/20/19
L1911093-19	SB-4E (2-6)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 14:02	03/20/19
L1911093-20	SB-4E (6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 13:58	03/20/19
L1911093-21	SB-4E (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 14:09	03/20/19
L1911093-22	SB-4E (24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 14:15	03/20/19
L1911093-23	SB-4 (0-2)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 14:30	03/20/19
L1911093-24	SB-4 (2-6)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 14:35	03/20/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911093-25	SB-4 (6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 15:03	03/20/19
L1911093-26	SB-4 (12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 15:20	03/20/19
L1911093-27	20190320TB1	WATER	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 17:00	03/20/19
L1911093-28	SB-7 (0-2)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 15:50	03/20/19
L1911093-29	SB-7B (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 15:20	03/20/19
L1911093-30	SB-7 (2-6)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 16:00	03/20/19
L1911093-31	SB-7B (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 15:28	03/20/19
L1911093-32	SB-7 (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 16:10	03/20/19
L1911093-33	SB-7B (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 15:33	03/20/19
L1911093-34	SB-7 (12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 16:20	03/20/19
L1911093-35	SB-7B (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 15:40	03/20/19
L1911093-36	SB-7 (24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 16:32	03/20/19
L1911093-37	20190320DUP1	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 16:50	03/20/19
L1911093-38	20190320FB1	WATER	2070 RT. 52, HOPEWELL JUNCTION, NY	03/20/19 17:00	03/20/19

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Case Narrative (continued)

Report Revision

April 01, 2019: The Client ID was changed on L1911093-29.

Report Submission

March 29, 2019: This final report includes the results of all requested analyses.

March 28, 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.

Sample Receipt

The analyses performed were specified by the client.

L1911093-06: The collection date and time on the chain of custody was 20-MAR-19 10:57; however, the collection date/time on the container label was 20-MAR-19 11:01. At the client's request, the collection date/time is reported as 20-MAR-19 11:01.

L1911093-22: A sample container identified as "SB-4E (24-36)" was not received for Total Solids analysis; therefore, the Volatile Organics analysis was cancelled.

L1911093-38: A sample identified by the client as "20190320FB1" was received but not listed on the Chain of Custody. At the client's request, this sample was analyzed.

L1911093-27 and -37: The Client ID was specified by the client.

Volatile Organics

L1911093-37: The analysis of Volatile Organics by EPA Method 5035/8260 Low Level could not be performed due to the elevated concentrations of non-target compounds in the sample.

Semivolatile Organics

The WG1218761-2/-3 LCS/LCSD recoveries, associated with L1911093-05, -06, -07, -08, -09, -14, -15, -

Project Name: SLOOP BREWERY/BLDG. 338
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Case Narrative (continued)

16, -17, -18, -23, -24, -25, -26, -28, -30, -32, -34 and -36, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

The WG1219094-2 LCS recovery, associated with L1911093-38, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

The WG1218761-4/-5 MS/MSD recoveries, performed on L1911093-34, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit.

PCBs

L1911093-38 was extracted with the method required holding time exceeded.

The WG1220864-3 LCSD recoveries, associated with L1911093-38, were outside the acceptance criteria for individual target compounds (aroclor 1016 (27%) and aroclor 1260 (24%)) due to obvious laboratory contamination. It was determined that the failure was isolated to the LCSD only based on the LCS recovering within acceptance criteria. The results of the associated sample are reported.

Total Metals

L1911093-05 through -09, -14 through -18, -23 through -26, -28, -30, -32, -34, -36 and -37: 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 WG1218255-3/-4 MS/MSD recoveries for aluminum (440%/0%), calcium (581%/177%), iron (457%/0%) and manganese (703%/0%), performed on L1911093-34, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1218255-4 MSD recoveries, performed on L1911093-34, are outside the acceptance criteria for arsenic (51%), copper (73%) and zinc (68%). A post digestion spike was performed and was within acceptance criteria.

The WG1218255-3/-4 MS/MSD RPDs for aluminum (25%), arsenic (26%), calcium (32%), copper (21%), iron

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

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Case Narrative (continued)

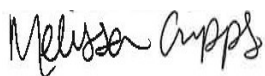
(27%) and manganese (42%), performed on L1911093-34, are above the acceptance criteria. The WG1218333-3 MS recovery, performed on L1911093-34, is outside the acceptance criteria for mercury (121%). A post digestion spike was performed and was within acceptance criteria.

Hexavalent Chromium

The WG1218239-4 Insoluble MS recovery (62%), performed on L1911093-15, is below the acceptance criteria. The Soluble MS recovery (21%) was also below criteria. This has been attributed to matrix interference. A post-spike was performed with an acceptable recovery of 92%.

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 Cripps

Title: Technical Director/Representative

Date: 04/01/19

ORGANICS

VOLATILES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-01
 Client ID: SB-6B (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 20:30
 Analyst: JC
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-01**Date Collected:** 03/20/19 10:00**Client ID:** SB-6B (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	11		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-01**Date Collected:** 03/20/19 10:00**Client ID:** SB-6B (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	99		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-02
 Client ID: SB-6B (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:05
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 20:55
 Analyst: JC
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-02**Date Collected:** 03/20/19 10:05**Client ID:** SB-6B (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	52		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	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	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	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	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-02**Date Collected:** 03/20/19 10:05**Client ID:** SB-6B (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-03
 Client ID: SB-6B (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:10
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 21:21
 Analyst: JC
 Percent Solids: 92%

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	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	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	0.95	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	3.8	0.23	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	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-03
 Client ID: SB-6B (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:10
 Date Received: 03/20/19
 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	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	49		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	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	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-03**Date Collected:** 03/20/19 10:10**Client ID:** SB-6B (12-24")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.95	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	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	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	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-04
 Client ID: SB-6B (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:15
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 21:48
 Analyst: JC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-04
 Client ID: SB-6B (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:15
 Date Received: 03/20/19
 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	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	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	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	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.67	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-04**Date Collected:** 03/20/19 10:15**Client ID:** SB-6B (24-36")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-10
 Client ID: SB-5A (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 22:14
 Analyst: JC
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-10**Date Collected:** 03/20/19 12:00**Client ID:** SB-5A (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	1.0	J	ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-10**Date Collected:** 03/20/19 12:00**Client ID:** SB-5A (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-11
 Client ID: SB-5A (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:05
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 22:40
 Analyst: JC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-11
 Client ID: SB-5A (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:05
 Date Received: 03/20/19
 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	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-11**Date Collected:** 03/20/19 12:05**Client ID:** SB-5A (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-12
 Client ID: SB-5A (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:09
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 23:06
 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	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	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	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	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	0.96	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	3.8	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	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-12**Date Collected:** 03/20/19 12:09**Client ID:** SB-5A (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	16		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	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	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	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	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.63	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-12**Date Collected:** 03/20/19 12:09**Client ID:** SB-5A (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.96	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
1,4-Dioxane	ND		ug/kg	77	34.	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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	99		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-13
 Client ID: SB-5A (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:16
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 23:32
 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	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.60	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-13
 Client ID: SB-5A (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:16
 Date Received: 03/20/19
 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	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
Xylenes, Total	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	ND		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	ND		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.13	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.10	1
Naphthalene	ND		ug/kg	3.5	0.56	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-13**Date Collected:** 03/20/19 12:16**Client ID:** SB-5A (24-36)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.87	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	70	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-19
 Client ID: SB-4E (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:02
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 23:58
 Analyst: JC
 Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	ND		ug/kg	0.73	0.29	1
Chlorobenzene	ND		ug/kg	0.73	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.73	0.24	1
Bromodichloromethane	ND		ug/kg	0.73	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.73	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.73	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.73	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	2.9	0.85	1
Vinyl chloride	ND		ug/kg	1.5	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-19**Date Collected:** 03/20/19 14:02**Client ID:** SB-4E (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.73	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.30	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.3	1
Acetone	ND		ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.19	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.73	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.5	0.24	1
sec-Butylbenzene	ND		ug/kg	1.5	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	5.9	0.96	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-19**Date Collected:** 03/20/19 14:02**Client ID:** SB-4E (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.5	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.49	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	2.9	0.26	1
p-Ethyltoluene	ND		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.3	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-20
 Client ID: SB-4E (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 13:58
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/27/19 00:24
 Analyst: JC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-20**Date Collected:** 03/20/19 13:58**Client ID:** SB-4E (6-12)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	20		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	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	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	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	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-20**Date Collected:** 03/20/19 13:58**Client ID:** SB-4E (6-12)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-21
 Client ID: SB-4E (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:09
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/27/19 00:49
 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	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-21
 Client ID: SB-4E (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:09
 Date Received: 03/20/19
 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-21**Date Collected:** 03/20/19 14:09**Client ID:** SB-4E (12-24")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-27
 Client ID: 20190320TB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 17:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 09:27
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-27
 Client ID: 20190320TB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 17:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-27**Date Collected:** 03/20/19 17:00**Client ID:** 20190320TB1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	102		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-29
 Client ID: SB-7B (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/27/19 02:33
 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	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-29**Date Collected:** 03/20/19 15:20**Client ID:** SB-7B (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.3	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-29**Date Collected:** 03/20/19 15:20**Client ID:** SB-7B (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	88	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-31
 Client ID: SB-7B (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:28
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/27/19 01:15
 Analyst: JC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-31**Date Collected:** 03/20/19 15:28**Client ID:** SB-7B (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	7.1	J	ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-31**Date Collected:** 03/20/19 15:28**Client ID:** SB-7B (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-33
 Client ID: SB-7B (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:33
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/27/19 02:08
 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	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-33
 Client ID: SB-7B (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:33
 Date Received: 03/20/19
 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	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-33**Date Collected:** 03/20/19 15:33**Client ID:** SB-7B (12-24")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-35
 Client ID: SB-7B (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:40
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/27/19 01:41
 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	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-35
 Client ID: SB-7B (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:40
 Date Received: 03/20/19
 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	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	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	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.89	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.4	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	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	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	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	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-35**Date Collected:** 03/20/19 15:40**Client ID:** SB-7B (24-36")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-37
 Client ID: 20190320DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/27/19 11:32
 Analyst: MV
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	340	150	1
1,1-Dichloroethane	ND		ug/kg	67	9.8	1
Chloroform	ND		ug/kg	100	9.4	1
Carbon tetrachloride	ND		ug/kg	67	15.	1
1,2-Dichloropropane	ND		ug/kg	67	8.4	1
Dibromochloromethane	ND		ug/kg	67	9.4	1
1,1,2-Trichloroethane	ND		ug/kg	67	18.	1
Tetrachloroethene	ND		ug/kg	34	13.	1
Chlorobenzene	ND		ug/kg	34	8.6	1
Trichlorofluoromethane	ND		ug/kg	270	47.	1
1,2-Dichloroethane	ND		ug/kg	67	17.	1
1,1,1-Trichloroethane	ND		ug/kg	34	11.	1
Bromodichloromethane	ND		ug/kg	34	7.3	1
trans-1,3-Dichloropropene	ND		ug/kg	67	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	34	11.	1
1,3-Dichloropropene, Total	ND		ug/kg	34	11.	1
1,1-Dichloropropene	ND		ug/kg	34	11.	1
Bromoform	ND		ug/kg	270	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	34	11.	1
Benzene	ND		ug/kg	34	11.	1
Toluene	ND		ug/kg	67	36.	1
Ethylbenzene	ND		ug/kg	67	9.5	1
Chloromethane	ND		ug/kg	270	63.	1
Bromomethane	89	J	ug/kg	130	39.	1
Vinyl chloride	ND		ug/kg	67	22.	1
Chloroethane	ND		ug/kg	130	30.	1
1,1-Dichloroethene	ND		ug/kg	67	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-37
 Client ID: 20190320DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	34	9.2	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.7	1
1,3-Dichlorobenzene	ND		ug/kg	130	10.	1
1,4-Dichlorobenzene	ND		ug/kg	130	12.	1
Methyl tert butyl ether	ND		ug/kg	130	14.	1
p/m-Xylene	ND		ug/kg	130	38.	1
o-Xylene	ND		ug/kg	67	20.	1
Xylenes, Total	ND		ug/kg	67	20.	1
cis-1,2-Dichloroethene	ND		ug/kg	67	12.	1
1,2-Dichloroethene, Total	ND		ug/kg	67	9.2	1
Dibromomethane	ND		ug/kg	130	16.	1
Styrene	ND		ug/kg	67	13.	1
Dichlorodifluoromethane	ND		ug/kg	670	62.	1
Acetone	680		ug/kg	670	320	1
Carbon disulfide	ND		ug/kg	670	310	1
2-Butanone	ND		ug/kg	670	150	1
Vinyl acetate	ND		ug/kg	670	140	1
4-Methyl-2-pentanone	ND		ug/kg	670	86.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.6	1
2-Hexanone	ND		ug/kg	670	80.	1
Bromochloromethane	ND		ug/kg	130	14.	1
2,2-Dichloropropane	ND		ug/kg	130	14.	1
1,2-Dibromoethane	ND		ug/kg	67	19.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	34	8.9	1
Bromobenzene	ND		ug/kg	130	9.8	1
n-Butylbenzene	ND		ug/kg	67	11.	1
sec-Butylbenzene	ND		ug/kg	67	9.8	1
tert-Butylbenzene	ND		ug/kg	130	8.0	1
o-Chlorotoluene	ND		ug/kg	130	13.	1
p-Chlorotoluene	ND		ug/kg	130	7.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	67.	1
Hexachlorobutadiene	ND		ug/kg	270	11.	1
Isopropylbenzene	ND		ug/kg	67	7.3	1
p-Isopropyltoluene	25	J	ug/kg	67	7.3	1
Naphthalene	ND		ug/kg	270	44.	1
Acrylonitrile	ND		ug/kg	270	77.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-37**Date Collected:** 03/20/19 16:50**Client ID:** 20190320DUP1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	67	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	18.	1
1,3,5-Trimethylbenzene	ND		ug/kg	130	13.	1
1,2,4-Trimethylbenzene	ND		ug/kg	130	22.	1
1,4-Dioxane	ND		ug/kg	5400	2400	1
p-Diethylbenzene	18	J	ug/kg	130	12.	1
p-Ethyltoluene	210		ug/kg	130	26.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	130	13.	1
Ethyl ether	ND		ug/kg	130	23.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	340	96.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	94		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-38
 Client ID: 20190320FB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 17:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 10:03
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-38
 Client ID: 20190320FB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 17:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-38**Date Collected:** 03/20/19 17:00**Client ID:** 20190320FB1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/26/19 08:51
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 27,38 Batch: WG1219825-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/26/19 08:51
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 27,38 Batch: WG1219825-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/19 08:51
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 27,38 Batch: WG1219825-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/19 19:12
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,10-13,19-21,29,31,33,35 Batch: WG1220078-5					
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: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/26/19 19:12
 Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,10-13,19-21,29,31,33,35 Batch: WG1220078-5					
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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.21	J	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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/26/19 19:12
 Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,10-13,19-21,29,31,33,35 Batch: WG1220078-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	96		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/27/19 07:39
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 37 Batch: WG1220191-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	85	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/27/19 07:39
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 37 Batch: WG1220191-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/27/19 07:39
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 37 Batch: WG1220191-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 27,38 Batch: WG1219825-3 WG1219825-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		96		70-130	4		20
Chloroform	98		95		70-130	3		20
Carbon tetrachloride	80		74		63-132	8		20
1,2-Dichloropropane	96		94		70-130	2		20
Dibromochloromethane	93		90		63-130	3		20
1,1,2-Trichloroethane	98		98		70-130	0		20
Tetrachloroethene	100		96		70-130	4		20
Chlorobenzene	100		99		75-130	1		20
Trichlorofluoromethane	100		94		62-150	6		20
1,2-Dichloroethane	96		94		70-130	2		20
1,1,1-Trichloroethane	98		92		67-130	6		20
Bromodichloromethane	97		92		67-130	5		20
trans-1,3-Dichloropropene	86		84		70-130	2		20
cis-1,3-Dichloropropene	94		90		70-130	4		20
1,1-Dichloropropene	97		91		70-130	6		20
Bromoform	98		94		54-136	4		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	99		94		70-130	5		20
Toluene	100		98		70-130	2		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	96		91		64-130	5		20
Bromomethane	83		69		39-139	18		20

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 27,38 Batch: WG1219825-3 WG1219825-4								
Vinyl chloride	100		98		55-140	2		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	99		91		61-145	8		20
trans-1,2-Dichloroethene	100		92		70-130	8		20
Trichloroethene	97		93		70-130	4		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	91		90		63-130	1		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	97		95		70-130	2		20
Dibromomethane	97		93		70-130	4		20
1,2,3-Trichloropropane	99		97		64-130	2		20
Acrylonitrile	110		110		70-130	0		20
Styrene	115		110		70-130	4		20
Dichlorodifluoromethane	93		86		36-147	8		20
Acetone	100		110		58-148	10		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	95		99		63-138	4		20
Vinyl acetate	95		95		70-130	0		20
4-Methyl-2-pentanone	94		91		59-130	3		20
2-Hexanone	95		95		57-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 27,38 Batch: WG1219825-3 WG1219825-4								
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	96		90		63-133	6		20
1,2-Dibromoethane	98		94		70-130	4		20
1,3-Dichloropropane	97		96		70-130	1		20
1,1,1,2-Tetrachloroethane	90		87		64-130	3		20
Bromobenzene	100		98		70-130	2		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	96		87		41-144	10		20
Hexachlorobutadiene	110		100		63-130	10		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	110		110		70-130	0		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	144		146		56-162	1		20
p-Diethylbenzene	110		110		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 27,38 Batch: WG1219825-3 WG1219825-4								
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	110		110		70-130	0		20
Ethyl ether	92		90		59-134	2		20
trans-1,4-Dichloro-2-butene	90		88		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
Toluene-d8	105		103		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,10-13,19-21,29,31,33,35 Batch: WG1220078-3 WG1220078-4								
Methylene chloride	89		88		70-130	1		30
1,1-Dichloroethane	97		96		70-130	1		30
Chloroform	91		89		70-130	2		30
Carbon tetrachloride	89		87		70-130	2		30
1,2-Dichloropropane	98		97		70-130	1		30
Dibromochloromethane	90		89		70-130	1		30
1,1,2-Trichloroethane	98		96		70-130	2		30
Tetrachloroethene	92		91		70-130	1		30
Chlorobenzene	91		91		70-130	0		30
Trichlorofluoromethane	64	Q	63	Q	70-139	2		30
1,2-Dichloroethane	95		91		70-130	4		30
1,1,1-Trichloroethane	89		88		70-130	1		30
Bromodichloromethane	89		87		70-130	2		30
trans-1,3-Dichloropropene	96		93		70-130	3		30
cis-1,3-Dichloropropene	92		90		70-130	2		30
1,1-Dichloropropene	98		96		70-130	2		30
Bromoform	94		90		70-130	4		30
1,1,2,2-Tetrachloroethane	96		91		70-130	5		30
Benzene	94		93		70-130	1		30
Toluene	96		95		70-130	1		30
Ethylbenzene	94		93		70-130	1		30
Chloromethane	111		109		52-130	2		30
Bromomethane	65		66		57-147	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,10-13,19-21,29,31,33,35 Batch: WG1220078-3 WG1220078-4								
Vinyl chloride	78		76		67-130	3		30
Chloroethane	70		70		50-151	0		30
1,1-Dichloroethene	93		90		65-135	3		30
trans-1,2-Dichloroethene	88		88		70-130	0		30
Trichloroethene	91		90		70-130	1		30
1,2-Dichlorobenzene	92		90		70-130	2		30
1,3-Dichlorobenzene	94		92		70-130	2		30
1,4-Dichlorobenzene	93		91		70-130	2		30
Methyl tert butyl ether	90		86		66-130	5		30
p/m-Xylene	92		91		70-130	1		30
o-Xylene	90		90		70-130	0		30
cis-1,2-Dichloroethene	90		88		70-130	2		30
Dibromomethane	89		87		70-130	2		30
Styrene	90		88		70-130	2		30
Dichlorodifluoromethane	95		92		30-146	3		30
Acetone	101		95		54-140	6		30
Carbon disulfide	105		104		59-130	1		30
2-Butanone	110		102		70-130	8		30
Vinyl acetate	100		94		70-130	6		30
4-Methyl-2-pentanone	97		93		70-130	4		30
1,2,3-Trichloropropane	105		98		68-130	7		30
2-Hexanone	94		88		70-130	7		30
Bromochloromethane	94		92		70-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,10-13,19-21,29,31,33,35 Batch: WG1220078-3 WG1220078-4								
2,2-Dichloropropane	91		91		70-130	0		30
1,2-Dibromoethane	92		88		70-130	4		30
1,3-Dichloropropane	99		96		69-130	3		30
1,1,1,2-Tetrachloroethane	89		88		70-130	1		30
Bromobenzene	92		90		70-130	2		30
n-Butylbenzene	96		94		70-130	2		30
sec-Butylbenzene	95		94		70-130	1		30
tert-Butylbenzene	92		92		70-130	0		30
o-Chlorotoluene	96		95		70-130	1		30
p-Chlorotoluene	97		96		70-130	1		30
1,2-Dibromo-3-chloropropane	91		87		68-130	4		30
Hexachlorobutadiene	96		94		67-130	2		30
Isopropylbenzene	94		93		70-130	1		30
p-Isopropyltoluene	94		93		70-130	1		30
Naphthalene	91		86		70-130	6		30
Acrylonitrile	120		113		70-130	6		30
n-Propylbenzene	97		96		70-130	1		30
1,2,3-Trichlorobenzene	94		90		70-130	4		30
1,2,4-Trichlorobenzene	92		89		70-130	3		30
1,3,5-Trimethylbenzene	96		94		70-130	2		30
1,2,4-Trimethylbenzene	94		94		70-130	0		30
1,4-Dioxane	102		96		65-136	6		30
p-Diethylbenzene	94		92		70-130	2		30

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,10-13,19-21,29,31,33,35 Batch: WG1220078-3 WG1220078-4								
p-Ethyltoluene	97		96		70-130	1		30
1,2,4,5-Tetramethylbenzene	90		88		70-130	2		30
Ethyl ether	75		71		67-130	5		30
trans-1,4-Dichloro-2-butene	104		97		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		98		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	104		103		70-130
Dibromofluoromethane	96		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 37 Batch: WG1220191-3 WG1220191-4								
Methylene chloride	104		100		70-130	4		30
1,1-Dichloroethane	115		110		70-130	4		30
Chloroform	113		107		70-130	5		30
Carbon tetrachloride	105		100		70-130	5		30
1,2-Dichloropropane	119		115		70-130	3		30
Dibromochloromethane	101		99		70-130	2		30
1,1,2-Trichloroethane	108		104		70-130	4		30
Tetrachloroethene	100		93		70-130	7		30
Chlorobenzene	104		99		70-130	5		30
Trichlorofluoromethane	104		98		70-139	6		30
1,2-Dichloroethane	114		110		70-130	4		30
1,1,1-Trichloroethane	108		102		70-130	6		30
Bromodichloromethane	112		108		70-130	4		30
trans-1,3-Dichloropropene	110		106		70-130	4		30
cis-1,3-Dichloropropene	112		110		70-130	2		30
1,1-Dichloropropene	114		107		70-130	6		30
Bromoform	97		93		70-130	4		30
1,1,2,2-Tetrachloroethane	104		103		70-130	1		30
Benzene	112		106		70-130	6		30
Toluene	110		103		70-130	7		30
Ethylbenzene	108		103		70-130	5		30
Chloromethane	110		102		52-130	8		30
Bromomethane	120		116		57-147	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 37 Batch: WG1220191-3 WG1220191-4								
Vinyl chloride	114		107		67-130	6		30
Chloroethane	109		104		50-151	5		30
1,1-Dichloroethene	101		96		65-135	5		30
trans-1,2-Dichloroethene	105		98		70-130	7		30
Trichloroethene	110		103		70-130	7		30
1,2-Dichlorobenzene	103		98		70-130	5		30
1,3-Dichlorobenzene	105		100		70-130	5		30
1,4-Dichlorobenzene	103		98		70-130	5		30
Methyl tert butyl ether	102		100		66-130	2		30
p/m-Xylene	104		98		70-130	6		30
o-Xylene	104		99		70-130	5		30
cis-1,2-Dichloroethene	105		100		70-130	5		30
Dibromomethane	110		104		70-130	6		30
Styrene	102		99		70-130	3		30
Dichlorodifluoromethane	112		103		30-146	8		30
Acetone	104		98		54-140	6		30
Carbon disulfide	105		99		59-130	6		30
2-Butanone	101		92		70-130	9		30
Vinyl acetate	111		110		70-130	1		30
4-Methyl-2-pentanone	100		97		70-130	3		30
1,2,3-Trichloropropane	105		103		68-130	2		30
2-Hexanone	104		105		70-130	1		30
Bromochloromethane	103		100		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 37 Batch: WG1220191-3 WG1220191-4								
2,2-Dichloropropane	114		107		70-130	6		30
1,2-Dibromoethane	102		101		70-130	1		30
1,3-Dichloropropane	108		106		69-130	2		30
1,1,1,2-Tetrachloroethane	103		99		70-130	4		30
Bromobenzene	102		98		70-130	4		30
n-Butylbenzene	116		110		70-130	5		30
sec-Butylbenzene	111		105		70-130	6		30
tert-Butylbenzene	109		101		70-130	8		30
o-Chlorotoluene	94		89		70-130	5		30
p-Chlorotoluene	112		106		70-130	6		30
1,2-Dibromo-3-chloropropane	89		89		68-130	0		30
Hexachlorobutadiene	102		96		67-130	6		30
Isopropylbenzene	110		104		70-130	6		30
p-Isopropyltoluene	109		102		70-130	7		30
Naphthalene	96		93		70-130	3		30
Acrylonitrile	104		98		70-130	6		30
n-Propylbenzene	114		107		70-130	6		30
1,2,3-Trichlorobenzene	96		95		70-130	1		30
1,2,4-Trichlorobenzene	102		98		70-130	4		30
1,3,5-Trimethylbenzene	110		104		70-130	6		30
1,2,4-Trimethylbenzene	109		102		70-130	7		30
1,4-Dioxane	101		100		65-136	1		30
p-Diethylbenzene	109		102		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 37 Batch: WG1220191-3 WG1220191-4								
p-Ethyltoluene	110		103		70-130	7		30
1,2,4,5-Tetramethylbenzene	105		101		70-130	4		30
Ethyl ether	107		105		67-130	2		30
trans-1,4-Dichloro-2-butene	115		113		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		101		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	107		106		70-130
Dibromofluoromethane	98		98		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,10-13,19-21,29,31,33,35 QC Batch ID: WG1220078-6 WG1220078-7 QC Sample: L1911093-33 Client ID: SB-7B (12-24")												
Methylene chloride	ND	113	100	88		100	94		70-130	2		30
1,1-Dichloroethane	ND	113	110	100		120	106		70-130	2		30
Chloroform	ND	113	100	91		100	96		70-130	1		30
Carbon tetrachloride	ND	113	110	96		110	102		70-130	2		30
1,2-Dichloropropane	ND	113	120	102		120	106		70-130	0		30
Dibromochloromethane	ND	113	110	93		100	95		70-130	2		30
1,1,2-Trichloroethane	ND	113	110	96		110	97		70-130	3		30
Tetrachloroethene	ND	113	100	91		110	98		70-130	3		30
Chlorobenzene	ND	113	99	88		99	92		70-130	1		30
Trichlorofluoromethane	ND	113	78	69	Q	80	74		70-139	3		30
1,2-Dichloroethane	ND	113	100	92		100	93		70-130	3		30
1,1,1-Trichloroethane	ND	113	110	96		110	102		70-130	1		30
Bromodichloromethane	ND	113	100	91		100	95		70-130	0		30
trans-1,3-Dichloropropene	ND	113	110	96		110	98		70-130	3		30
cis-1,3-Dichloropropene	ND	113	110	95		110	98		70-130	1		30
1,1-Dichloropropene	ND	113	120	105		120	112		70-130	2		30
Bromoform	ND	113	110	93		100	93		70-130	4		30
1,1,2,2-Tetrachloroethane	ND	113	100	88		95	88		70-130	5		30
Benzene	ND	113	110	96		110	102		70-130	1		30
Toluene	ND	113	110	97		110	102		70-130	1		30
Ethylbenzene	ND	113	110	93		110	100		70-130	3		30
Chloromethane	ND	113	120	110		130	122		52-130	6		30
Bromomethane	ND	113	76	67		82	76		57-147	8		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,10-13,19-21,29,31,33,35 QC Batch ID: WG1220078-6 WG1220078-7 QC Sample: L1911093-33 Client ID: SB-7B (12-24")												
Vinyl chloride	ND	113	99	88		100	93		67-130	2		30
Chloroethane	ND	113	85	75		88	81		50-151	4		30
1,1-Dichloroethene	ND	113	110	100		120	108		65-135	3		30
trans-1,2-Dichloroethene	ND	113	110	94		110	99		70-130	1		30
Trichloroethene	ND	113	110	94		110	99		70-130	1		30
1,2-Dichlorobenzene	ND	113	92	82		93	86		70-130	1		30
1,3-Dichlorobenzene	ND	113	91	81		93	86		70-130	2		30
1,4-Dichlorobenzene	ND	113	89	79		90	83		70-130	1		30
Methyl tert butyl ether	ND	113	110	93		100	96		66-130	1		30
p/m-Xylene	ND	226	200	89		210	95		70-130	2		30
o-Xylene	ND	226	200	88		200	93		70-130	1		30
cis-1,2-Dichloroethene	ND	113	110	93		110	97		70-130	0		30
Dibromomethane	ND	113	100	89		98	90		70-130	3		30
Styrene	ND	226	190	84		190	88		70-130	1		30
Dichlorodifluoromethane	ND	113	110	99		120	109		30-146	5		30
Acetone	ND	113	120	103		110	104		54-140	3		30
Carbon disulfide	ND	113	130	111		130	119		59-130	3		30
2-Butanone	ND	113	120	103		120	109		70-130	2		30
Vinyl acetate	ND	113	22	19	Q	28	26	Q	70-130	25		30
4-Methyl-2-pentanone	ND	113	120	102		110	104		70-130	2		30
1,2,3-Trichloropropane	ND	113	110	97		100	96		68-130	6		30
2-Hexanone	ND	113	110	96		110	101		70-130	0		30
Bromochloromethane	ND	113	100	92		100	95		70-130	1		30

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,10-13,19-21,29,31,33,35 QC Batch ID: WG1220078-6 WG1220078-7 QC Sample: L1911093-33 Client ID: SB-7B (12-24")												
2,2-Dichloropropane	ND	113	110	97		110	102		70-130	1		30
1,2-Dibromoethane	ND	113	100	91		100	92		70-130	3		30
1,3-Dichloropropane	ND	113	110	98		110	101		69-130	2		30
1,1,1,2-Tetrachloroethane	ND	113	100	89		100	93		70-130	0		30
Bromobenzene	ND	113	100	88		98	91		70-130	2		30
n-Butylbenzene	ND	113	90	80		97	90		70-130	8		30
sec-Butylbenzene	ND	113	100	88		110	99		70-130	7		30
tert-Butylbenzene	ND	113	110	93		110	102		70-130	5		30
o-Chlorotoluene	ND	113	100	90		100	96		70-130	2		30
p-Chlorotoluene	ND	113	100	89		100	94		70-130	1		30
1,2-Dibromo-3-chloropropane	ND	113	100	91		99	92		68-130	4		30
Hexachlorobutadiene	ND	113	80	71		95	88		67-130	17		30
Isopropylbenzene	ND	113	110	96		110	102		70-130	2		30
p-Isopropyltoluene	ND	113	98	87		100	96		70-130	6		30
Naphthalene	ND	113	89	78		89	82		70-130	1		30
Acrylonitrile	ND	113	120	109		120	113		70-130	1		30
n-Propylbenzene	ND	113	100	92		110	99		70-130	3		30
1,2,3-Trichlorobenzene	ND	113	77	68	Q	83	77		70-130	9		30
1,2,4-Trichlorobenzene	ND	113	76	68	Q	82	75		70-130	7		30
1,3,5-Trimethylbenzene	ND	113	100	91		110	98		70-130	3		30
1,2,4-Trimethylbenzene	ND	113	100	88		100	94		70-130	2		30
1,4-Dioxane	ND	5650	6300	112		6300	116		65-136	1		30
p-Diethylbenzene	ND	113	95	84		100	93		70-130	6		30

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,10-13,19-21,29,31,33,35 QC Batch ID: WG1220078-6 WG1220078-7 QC Sample: L1911093-33 Client ID: SB-7B (12-24")												
p-Ethyltoluene	ND	113	100	91		110	98		70-130	3		30
1,2,4,5-Tetramethylbenzene	ND	113	92	82		98	91		70-130	6		30
Ethyl ether	ND	113	86	76		85	78		67-130	2		30
trans-1,4-Dichloro-2-butene	ND	113	110	93		100	93		70-130	4		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		97		70-130
4-Bromofluorobenzene	107		105		70-130
Dibromofluoromethane	94		96		70-130
Toluene-d8	102		102		70-130

SEMIVOLATILES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-05
 Client ID: SB-6 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:52
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 02:20
 Analyst: RC
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	110	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-05**Date Collected:** 03/20/19 10:52**Client ID:** SB-6 (0-2")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	67	J	ug/kg	120	23.	1
Benzo(a)pyrene	70	J	ug/kg	160	50.	1
Benzo(b)fluoranthene	94	J	ug/kg	120	35.	1
Benzo(k)fluoranthene	33	J	ug/kg	120	33.	1
Chrysene	64	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	44	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	40	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	46	J	ug/kg	160	29.	1
Pyrene	91	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	40	J	ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-05**Date Collected:** 03/20/19 10:52**Client ID:** SB-6 (0-2")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	ND		ug/kg	200	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	118		10-136
4-Terphenyl-d14	95		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-06
 Client ID: SB-6 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:01
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 02:46
 Analyst: RC
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	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	27.	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
Fluoranthene	36	J	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	34.	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	120	J	ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-06**Date Collected:** 03/20/19 11:01**Client ID:** SB-6 (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	25	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	33	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	21	J	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	29	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	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
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	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-06**Date Collected:** 03/20/19 11:01**Client ID:** SB-6 (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	83		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-07
 Client ID: SB-6 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:13
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 03:11
 Analyst: RC
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-07**Date Collected:** 03/20/19 11:13**Client ID:** SB-6 (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	31.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-07**Date Collected:** 03/20/19 11:13**Client ID:** SB-6 (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	108		10-136
4-Terphenyl-d14	92		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-08
 Client ID: SB-6 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:18
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 03:37
 Analyst: RC
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-08**Date Collected:** 03/20/19 11:18**Client ID:** SB-6 (12-24")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	25	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	87	J	ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-08**Date Collected:** 03/20/19 11:18**Client ID:** SB-6 (12-24")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	76		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-09
 Client ID: SB-6 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:25
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 04:02
 Analyst: RC
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	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	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	66	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-09
 Client ID: SB-6 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:25
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		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	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-09**Date Collected:** 03/20/19 11:25**Client ID:** SB-6 (24-36")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	88		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-14
 Client ID: SB-5 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:42
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 01:04
 Analyst: RC
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	39	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-14**Date Collected:** 03/20/19 12:42**Client ID:** SB-5 (0-2)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	26	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	24	J	ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	170	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	30	J	ug/kg	120	21.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-14**Date Collected:** 03/20/19 12:42**Client ID:** SB-5 (0-2)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	82		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-15
 Client ID: SB-5 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:47
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 01:55
 Analyst: RC
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	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	170	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
Fluoranthene	45	J	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	19.	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	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	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
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-15**Date Collected:** 03/20/19 12:47**Client ID:** SB-5 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	26	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	37	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	26	J	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	36	J	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	37.	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	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	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	170	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	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-15**Date Collected:** 03/20/19 12:47**Client ID:** SB-5 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	82		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-16
 Client ID: SB-5 (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:51
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 00:39
 Analyst: RC
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	33.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-16**Date Collected:** 03/20/19 12:51**Client ID:** SB-5 (6-12)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-16**Date Collected:** 03/20/19 12:51**Client ID:** SB-5 (6-12)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	76		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-17
 Client ID: SB-5 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:54
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 04:28
 Analyst: RC
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-17**Date Collected:** 03/20/19 12:54**Client ID:** SB-5 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-17**Date Collected:** 03/20/19 12:54**Client ID:** SB-5 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	92		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-18
 Client ID: SB-5 (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:56
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 00:13
 Analyst: RC
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-18**Date Collected:** 03/20/19 12:56**Client ID:** SB-5 (24-36)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	40.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-18**Date Collected:** 03/20/19 12:56**Client ID:** SB-5 (24-36)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	97		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-23
 Client ID: SB-4 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:30
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 04:53
 Analyst: RC
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	93	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-23**Date Collected:** 03/20/19 14:30**Client ID:** SB-4 (0-2)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	50	J	ug/kg	120	23.	1
Benzo(a)pyrene	50	J	ug/kg	160	50.	1
Benzo(b)fluoranthene	74	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	47	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	28	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	48	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	30	J	ug/kg	160	28.	1
Pyrene	76	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-23**Date Collected:** 03/20/19 14:30**Client ID:** SB-4 (0-2)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	108		10-136
4-Terphenyl-d14	85		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-24
 Client ID: SB-4 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:35
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 01:30
 Analyst: RC
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	54	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	160	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-24**Date Collected:** 03/20/19 14:35**Client ID:** SB-4 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	34	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	44	J	ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	30	J	ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	27	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	47	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	46.	1
Phenol	38	J	ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-24**Date Collected:** 03/20/19 14:35**Client ID:** SB-4 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	ND		ug/kg	210	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	117		10-136
4-Terphenyl-d14	94		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-25
 Client ID: SB-4 (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:03
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 05:18
 Analyst: RC
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	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
Fluoranthene	39	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-25**Date Collected:** 03/20/19 15:03**Client ID:** SB-4 (6-12)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	26	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	150	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	24	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	24	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	25.	1
Pyrene	34	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	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	69.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-25**Date Collected:** 03/20/19 15:03**Client ID:** SB-4 (6-12)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	113		10-136
4-Terphenyl-d14	92		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-26
 Client ID: SB-4 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 05:44
 Analyst: RC
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	22	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-26**Date Collected:** 03/20/19 15:20**Client ID:** SB-4 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	20	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	18	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	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	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-26**Date Collected:** 03/20/19 15:20**Client ID:** SB-4 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	108		10-136
4-Terphenyl-d14	92		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-28
 Client ID: SB-7 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 06:09
 Analyst: RC
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	140		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	100	J	ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-28**Date Collected:** 03/20/19 15:50**Client ID:** SB-7 (0-2)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	81	J	ug/kg	120	23.	1
Benzo(a)pyrene	86	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	130		ug/kg	120	34.	1
Benzo(k)fluoranthene	40	J	ug/kg	120	32.	1
Chrysene	84	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	64	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	54	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	59	J	ug/kg	160	28.	1
Pyrene	120		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-28**Date Collected:** 03/20/19 15:50**Client ID:** SB-7 (0-2)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	118		10-136
4-Terphenyl-d14	95		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-30
 Client ID: SB-7 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 06:35
 Analyst: RC
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	40	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-30**Date Collected:** 03/20/19 16:00**Client ID:** SB-7 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	26	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	38	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	25	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	32	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	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	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-30**Date Collected:** 03/20/19 16:00**Client ID:** SB-7 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	115		10-136
4-Terphenyl-d14	97		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-32
 Client ID: SB-7 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:10
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/27/19 07:00
 Analyst: RC
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	20	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-32**Date Collected:** 03/20/19 16:10**Client ID:** SB-7 (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-32**Date Collected:** 03/20/19 16:10**Client ID:** SB-7 (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	91		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-34
 Client ID: SB-7 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/26/19 23:23
 Analyst: RC
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	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	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-34**Date Collected:** 03/20/19 16:20**Client ID:** SB-7 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		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	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-34**Date Collected:** 03/20/19 16:20**Client ID:** SB-7 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	79		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-36
 Client ID: SB-7 (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:32
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/26/19 23:48
 Analyst: RC
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-36**Date Collected:** 03/20/19 16:32**Client ID:** SB-7 (24-36)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-36**Date Collected:** 03/20/19 16:32**Client ID:** SB-7 (24-36)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	88		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-37
 Client ID: 20190320DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/24/19 17:44
 Analyst: RC
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 09:38

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	95	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	800		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-37
 Client ID: 20190320DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	64	J	ug/kg	110	21.	1
Benzo(a)pyrene	64	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	83	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	32	J	ug/kg	110	30.	1
Chrysene	63	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	42	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	48	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	43	J	ug/kg	150	26.	1
Pyrene	80	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-37**Date Collected:** 03/20/19 16:50**Client ID:** 20190320DUP1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	49		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-38
 Client ID: 20190320FB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 17:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 03/25/19 19:10
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 03/25/19 10:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	2.1	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-38**Date Collected:** 03/20/19 17:00**Client ID:** 20190320FB1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-38**Date Collected:** 03/20/19 17:00**Client ID:** 20190320FB1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		21-120
Phenol-d6	78		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	108		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	122		41-149

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/23/19 22:27
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-09,14-18,23-26,28,30,32,34,36 Batch: WG1218761-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/23/19 22:27
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-09,14-18,23-26,28,30,32,34,36 Batch: WG1218761-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/23/19 22:27
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 03/23/19 01:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-09,14-18,23-26,28,30,32,34,36 Batch: WG1218761-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	72		18-120

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/24/19 12:49
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 03/23/19 09:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37 Batch: WG1218833-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/24/19 12:49
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 03/23/19 09:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37 Batch: WG1218833-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/24/19 12:49
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 03/23/19 09:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37 Batch: WG1218833-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	116		10-136
4-Terphenyl-d14	86		18-120

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 03/25/19 20:34
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 03/25/19 07:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 38 Batch: WG1219094-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/25/19 20:34
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/25/19 07:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 38 Batch: WG1219094-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/25/19 20:34
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/25/19 07:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 38 Batch: WG1219094-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	117		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36 Batch: WG1218761-2 WG1218761-3								
Acenaphthene	80		85		31-137	6		50
1,2,4-Trichlorobenzene	66		75		38-107	13		50
Hexachlorobenzene	82		93		40-140	13		50
Bis(2-chloroethyl)ether	77		86		40-140	11		50
2-Chloronaphthalene	78		84		40-140	7		50
1,2-Dichlorobenzene	66		75		40-140	13		50
1,3-Dichlorobenzene	65		72		40-140	10		50
1,4-Dichlorobenzene	66		73		28-104	10		50
3,3'-Dichlorobenzidine	62		61		40-140	2		50
2,4-Dinitrotoluene	93		103		40-132	10		50
2,6-Dinitrotoluene	88		95		40-140	8		50
Fluoranthene	78		88		40-140	12		50
4-Chlorophenyl phenyl ether	74		80		40-140	8		50
4-Bromophenyl phenyl ether	78		84		40-140	7		50
Bis(2-chloroisopropyl)ether	88		98		40-140	11		50
Bis(2-chloroethoxy)methane	76		84		40-117	10		50
Hexachlorobutadiene	68		76		40-140	11		50
Hexachlorocyclopentadiene	52		59		40-140	13		50
Hexachloroethane	77		85		40-140	10		50
Isophorone	78		87		40-140	11		50
Naphthalene	75		82		40-140	9		50
Nitrobenzene	80		88		40-140	10		50
NDPA/DPA	83		94		36-157	12		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36 Batch: WG1218761-2 WG1218761-3								
n-Nitrosodi-n-propylamine	81		88		32-121	8		50
Bis(2-ethylhexyl)phthalate	105		110		40-140	5		50
Butyl benzyl phthalate	88		98		40-140	11		50
Di-n-butylphthalate	98		109		40-140	11		50
Di-n-octylphthalate	123		130		40-140	6		50
Diethyl phthalate	93		100		40-140	7		50
Dimethyl phthalate	79		87		40-140	10		50
Benzo(a)anthracene	85		92		40-140	8		50
Benzo(a)pyrene	93		101		40-140	8		50
Benzo(b)fluoranthene	88		99		40-140	12		50
Benzo(k)fluoranthene	94		94		40-140	0		50
Chrysene	85		93		40-140	9		50
Acenaphthylene	77		84		40-140	9		50
Anthracene	82		86		40-140	5		50
Benzo(ghi)perylene	78		86		40-140	10		50
Fluorene	81		86		40-140	6		50
Phenanthrene	78		84		40-140	7		50
Dibenzo(a,h)anthracene	76		84		40-140	10		50
Indeno(1,2,3-cd)pyrene	79		86		40-140	8		50
Pyrene	80		87		35-142	8		50
Biphenyl	82		86		54-104	5		50
4-Chloroaniline	99		106		40-140	7		50
2-Nitroaniline	95		102		47-134	7		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36 Batch: WG1218761-2 WG1218761-3								
3-Nitroaniline	79		78		26-129	1		50
4-Nitroaniline	88		98		41-125	11		50
Dibenzofuran	81		86		40-140	6		50
2-Methylnaphthalene	75		83		40-140	10		50
1,2,4,5-Tetrachlorobenzene	74		82		40-117	10		50
Acetophenone	81		89		14-144	9		50
2,4,6-Trichlorophenol	82		89		30-130	8		50
p-Chloro-m-cresol	96		101		26-103	5		50
2-Chlorophenol	82		91		25-102	10		50
2,4-Dichlorophenol	81		89		30-130	9		50
2,4-Dimethylphenol	84		89		30-130	6		50
2-Nitrophenol	89		99		30-130	11		50
4-Nitrophenol	105		114		11-114	8		50
2,4-Dinitrophenol	73		83		4-130	13		50
4,6-Dinitro-o-cresol	85		92		10-130	8		50
Pentachlorophenol	73		82		17-109	12		50
Phenol	78		86		26-90	10		50
2-Methylphenol	82		90		30-130.	9		50
3-Methylphenol/4-Methylphenol	89		95		30-130	7		50
2,4,5-Trichlorophenol	90		95		30-130	5		50
Benzoic Acid	0	Q	0	Q	10-110	NC		50
Benzyl Alcohol	84		94		40-140	11		50
Carbazole	84		91		54-128	8		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36 Batch: WG1218761-2 WG1218761-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		89		25-120
Phenol-d6	82		88		10-120
Nitrobenzene-d5	85		89		23-120
2-Fluorobiphenyl	75		78		30-120
2,4,6-Tribromophenol	106		116		10-136
4-Terphenyl-d14	78		83		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37 Batch: WG1218833-2 WG1218833-3								
Acenaphthene	83		86		31-137	4		50
1,2,4-Trichlorobenzene	73		76		38-107	4		50
Hexachlorobenzene	89		91		40-140	2		50
Bis(2-chloroethyl)ether	83		89		40-140	7		50
2-Chloronaphthalene	81		86		40-140	6		50
1,2-Dichlorobenzene	72		76		40-140	5		50
1,3-Dichlorobenzene	70		74		40-140	6		50
1,4-Dichlorobenzene	71		75		28-104	5		50
3,3'-Dichlorobenzidine	93		95		40-140	2		50
2,4-Dinitrotoluene	100		103		40-132	3		50
2,6-Dinitrotoluene	94		98		40-140	4		50
Fluoranthene	83		86		40-140	4		50
4-Chlorophenyl phenyl ether	78		81		40-140	4		50
4-Bromophenyl phenyl ether	81		84		40-140	4		50
Bis(2-chloroisopropyl)ether	98		104		40-140	6		50
Bis(2-chloroethoxy)methane	85		90		40-117	6		50
Hexachlorobutadiene	70		77		40-140	10		50
Hexachlorocyclopentadiene	55		59		40-140	7		50
Hexachloroethane	84		88		40-140	5		50
Isophorone	88		94		40-140	7		50
Naphthalene	78		83		40-140	6		50
Nitrobenzene	87		93		40-140	7		50
NDPA/DPA	89		92		36-157	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37 Batch: WG1218833-2 WG1218833-3								
n-Nitrosodi-n-propylamine	89		95		32-121	7		50
Bis(2-ethylhexyl)phthalate	108		112		40-140	4		50
Butyl benzyl phthalate	91		96		40-140	5		50
Di-n-butylphthalate	102		108		40-140	6		50
Di-n-octylphthalate	124		128		40-140	3		50
Diethyl phthalate	99		102		40-140	3		50
Dimethyl phthalate	85		89		40-140	5		50
Benzo(a)anthracene	87		90		40-140	3		50
Benzo(a)pyrene	92		96		40-140	4		50
Benzo(b)fluoranthene	95		97		40-140	2		50
Benzo(k)fluoranthene	85		90		40-140	6		50
Chrysene	87		91		40-140	4		50
Acenaphthylene	84		88		40-140	5		50
Anthracene	84		87		40-140	4		50
Benzo(ghi)perylene	87		91		40-140	4		50
Fluorene	85		90		40-140	6		50
Phenanthrene	79		84		40-140	6		50
Dibenzo(a,h)anthracene	83		88		40-140	6		50
Indeno(1,2,3-cd)pyrene	86		91		40-140	6		50
Pyrene	82		88		35-142	7		50
Biphenyl	86		90		54-104	5		50
4-Chloroaniline	72		77		40-140	7		50
2-Nitroaniline	100		104		47-134	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37 Batch: WG1218833-2 WG1218833-3								
3-Nitroaniline	79		80		26-129	1		50
4-Nitroaniline	94		97		41-125	3		50
Dibenzofuran	85		90		40-140	6		50
2-Methylnaphthalene	81		86		40-140	6		50
1,2,4,5-Tetrachlorobenzene	80		85		40-117	6		50
Acetophenone	87		95		14-144	9		50
2,4,6-Trichlorophenol	88		92		30-130	4		50
p-Chloro-m-cresol	101		106	Q	26-103	5		50
2-Chlorophenol	89		95		25-102	7		50
2,4-Dichlorophenol	90		97		30-130	7		50
2,4-Dimethylphenol	92		98		30-130	6		50
2-Nitrophenol	96		104		30-130	8		50
4-Nitrophenol	114		118	Q	11-114	3		50
2,4-Dinitrophenol	90		90		4-130	0		50
4,6-Dinitro-o-cresol	91		94		10-130	3		50
Pentachlorophenol	78		78		17-109	0		50
Phenol	85		91	Q	26-90	7		50
2-Methylphenol	91		96		30-130	5		50
3-Methylphenol/4-Methylphenol	98		105		30-130	7		50
2,4,5-Trichlorophenol	92		96		30-130	4		50
Benzoic Acid	61		61		10-110	0		50
Benzyl Alcohol	94		101		40-140	7		50
Carbazole	88		91		54-128	3		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37 Batch: WG1218833-2 WG1218833-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	89		95		25-120
Phenol-d6	89		93		10-120
Nitrobenzene-d5	91		98		23-120
2-Fluorobiphenyl	79		82		30-120
2,4,6-Tribromophenol	110		115		10-136
4-Terphenyl-d14	79		85		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 38 Batch: WG1219094-2 WG1219094-3								
Acenaphthene	75		102		37-111	21		30
1,2,4-Trichlorobenzene	67		100	Q	39-98	33	Q	30
Hexachlorobenzene	84		113		40-140	20		30
Bis(2-chloroethyl)ether	69		102		40-140	25		30
2-Chloronaphthalene	75		106		40-140	20		30
1,2-Dichlorobenzene	65		99		40-140	36	Q	30
1,3-Dichlorobenzene	60		93		40-140	35	Q	30
1,4-Dichlorobenzene	60		94		36-97	32	Q	30
3,3'-Dichlorobenzidine	66		84		40-140	5		30
2,4-Dinitrotoluene	88		123		48-143	33	Q	30
2,6-Dinitrotoluene	90		127		40-140	23		30
Fluoranthene	95		126		40-140	25		30
4-Chlorophenyl phenyl ether	80		106		40-140	15		30
4-Bromophenyl phenyl ether	83		111		40-140	12		30
Bis(2-chloroisopropyl)ether	70		104		40-140	32	Q	30
Bis(2-chloroethoxy)methane	76		110		40-140	27		30
Hexachlorobutadiene	60		90		40-140	18		30
Hexachlorocyclopentadiene	51		78		40-140	9		30
Hexachloroethane	57		92		40-140	31	Q	30
Isophorone	81		124		40-140	36	Q	30
Naphthalene	70		106		40-140	30		30
Nitrobenzene	72		112		40-140	30		30
NDPA/DPA	93		122		40-140	23		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 38 Batch: WG1219094-2 WG1219094-3								
n-Nitrosodi-n-propylamine	84		123		29-132	32	Q	30
Bis(2-ethylhexyl)phthalate	75		109		40-140	2		30
Butyl benzyl phthalate	101		122		40-140	21		30
Di-n-butylphthalate	84		112		40-140	11		30
Di-n-octylphthalate	83		102		40-140	5		30
Diethyl phthalate	95		128		40-140	26		30
Dimethyl phthalate	90		122		40-140	20		30
Benzo(a)anthracene	91		119		40-140	16		30
Benzo(a)pyrene	106		141	Q	40-140	32	Q	30
Benzo(b)fluoranthene	98		132		40-140	30		30
Benzo(k)fluoranthene	100		133		40-140	25		30
Chrysene	84		109		40-140	15		30
Acenaphthylene	84		120		45-123	29		30
Anthracene	85		114		40-140	20		30
Benzo(ghi)perylene	87		118		40-140	23		30
Fluorene	84		113		40-140	20		30
Phenanthrene	81		106		40-140	15		30
Dibenzo(a,h)anthracene	88		117		40-140	24		30
Indeno(1,2,3-cd)pyrene	91		123		40-140	26		30
Pyrene	96		124		26-127	25		30
Biphenyl	78		112		40-140	20		30
4-Chloroaniline	68		77		40-140	15		30
2-Nitroaniline	80		114		52-143	18		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 38 Batch: WG1219094-2 WG1219094-3								
3-Nitroaniline	77		97		25-145	17		30
4-Nitroaniline	90		115		51-143	23		30
Dibenzofuran	78		107		40-140	21		30
2-Methylnaphthalene	74		106		40-140	23		30
1,2,4,5-Tetrachlorobenzene	69		103		2-134	24		30
Acetophenone	83		124		39-129	37	Q	30
2,4,6-Trichlorophenol	81		112		30-130	11		30
p-Chloro-m-cresol	86		125	Q	23-97	22		30
2-Chlorophenol	71		104		27-123	24		30
2,4-Dichlorophenol	76		111		30-130	18		30
2,4-Dimethylphenol	60		76		30-130	10		30
2-Nitrophenol	60		101		30-130	18		30
4-Nitrophenol	84	Q	115	Q	10-80	18		30
2,4-Dinitrophenol	46		82		20-130	2		30
4,6-Dinitro-o-cresol	61		94		20-164	7		30
Pentachlorophenol	80		110	Q	9-103	8		30
Phenol	62		86		12-110	25		30
2-Methylphenol	72		102		30-130	21		30
3-Methylphenol/4-Methylphenol	74		106		30-130	19		30
2,4,5-Trichlorophenol	84		120		30-130	20		30
Benzoic Acid	0	Q	44		10-164	NC		30
Benzyl Alcohol	71		109		26-116	32	Q	30
Carbazole	96		126		55-144	24		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 38 Batch: WG1219094-2 WG1219094-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		89		21-120
Phenol-d6	54		78		10-120
Nitrobenzene-d5	72		109		23-120
2-Fluorobiphenyl	76		104		15-120
2,4,6-Tribromophenol	82		108		10-120
4-Terphenyl-d14	95		114		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Sample: L1911093-34 Client ID: SB-7 (12-24) Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36 QC Batch ID: WG1218761-4 WG1218761-5 QC												
Acenaphthene	ND	1440	1200	84		1200	82		31-137	0		50
1,2,4-Trichlorobenzene	ND	1440	1000	70		970	66		38-107	3		50
Hexachlorobenzene	ND	1440	1300	91		1200	82		40-140	8		50
Bis(2-chloroethyl)ether	ND	1440	1000	70		1000	68		40-140	0		50
2-Chloronaphthalene	ND	1440	1100	77		1000	68		40-140	10		50
1,2-Dichlorobenzene	ND	1440	990	69		970	66		40-140	2		50
1,3-Dichlorobenzene	ND	1440	1000	70		960	66		40-140	4		50
1,4-Dichlorobenzene	ND	1440	1000	70		990	68		28-104	1		50
3,3'-Dichlorobenzidine	ND	1440	880	61		940	64		40-140	7		50
2,4-Dinitrotoluene	ND	1440	1300	91		1300	89		40-132	0		50
2,6-Dinitrotoluene	ND	1440	1200	84		1100	75		40-140	9		50
Fluoranthene	ND	1440	1200	84		1100	75		40-140	9		50
4-Chlorophenyl phenyl ether	ND	1440	1200	84		1200	82		40-140	0		50
4-Bromophenyl phenyl ether	ND	1440	1300	91		1200	82		40-140	8		50
Bis(2-chloroisopropyl)ether	ND	1440	960	67		920	63		40-140	4		50
Bis(2-chloroethoxy)methane	ND	1440	1100	77		990	68		40-117	11		50
Hexachlorobutadiene	ND	1440	1000	70		1000	68		40-140	0		50
Hexachlorocyclopentadiene	ND	1440	940	65		880	60		40-140	7		50
Hexachloroethane	ND	1440	1000	70		960	66		40-140	4		50
Isophorone	ND	1440	1100	77		1000	68		40-140	10		50
Naphthalene	ND	1440	1100	77		1000	68		40-140	10		50
Nitrobenzene	ND	1440	1000	70		1000	68		40-140	0		50
NDPA/DPA	ND	1440	1200	84		1200	82		36-157	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36 QC Batch ID: WG1218761-4 WG1218761-5 QC Sample: L1911093-34 Client ID: SB-7 (12-24)												
n-Nitrosodi-n-propylamine	ND	1440	1100	77		1000	68		32-121	10		50
Bis(2-ethylhexyl)phthalate	ND	1440	1500	100		1400	96		40-140	7		50
Butyl benzyl phthalate	ND	1440	1300	91		1200	82		40-140	8		50
Di-n-butylphthalate	ND	1440	1300	91		1200	82		40-140	8		50
Di-n-octylphthalate	ND	1440	1500	100		1400	96		40-140	7		50
Diethyl phthalate	ND	1440	1300	91		1200	82		40-140	8		50
Dimethyl phthalate	ND	1440	1100	77		1100	75		40-140	0		50
Benzo(a)anthracene	ND	1440	1200	84		1200	82		40-140	0		50
Benzo(a)pyrene	ND	1440	1400	97		1300	89		40-140	7		50
Benzo(b)fluoranthene	ND	1440	1400	97		1300	89		40-140	7		50
Benzo(k)fluoranthene	ND	1440	1300	91		1200	82		40-140	8		50
Chrysene	ND	1440	1300	91		1200	82		40-140	8		50
Acenaphthylene	ND	1440	1100	77		1000	68		40-140	10		50
Anthracene	ND	1440	1100	77		1100	75		40-140	0		50
Benzo(ghi)perylene	ND	1440	1100	77		1100	75		40-140	0		50
Fluorene	ND	1440	1200	84		1200	82		40-140	0		50
Phenanthrene	ND	1440	1100	77		1000	68		40-140	10		50
Dibenzo(a,h)anthracene	ND	1440	1100	77		1100	75		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1440	1100	77		1100	75		40-140	0		50
Pyrene	ND	1440	1200	84		1100	75		35-142	9		50
Biphenyl	ND	1440	1100	77		1100	75		54-104	0		50
4-Chloroaniline	ND	1440	650	45		640	44		40-140	2		50
2-Nitroaniline	ND	1440	1200	84		1100	75		47-134	9		50

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36 QC Batch ID: WG1218761-4 WG1218761-5 QC Sample: L1911093-34 Client ID: SB-7 (12-24)												
3-Nitroaniline	ND	1440	910	63		910	62		26-129	0		50
4-Nitroaniline	ND	1440	1200	84		1200	82		41-125	0		50
Dibenzofuran	ND	1440	1200	84		1200	82		40-140	0		50
2-Methylnaphthalene	ND	1440	1100	77		1000	68		40-140	10		50
1,2,4,5-Tetrachlorobenzene	ND	1440	1100	77		1000	68		40-117	10		50
Acetophenone	ND	1440	1200	84		1100	75		14-144	9		50
2,4,6-Trichlorophenol	ND	1440	1100	77		1100	75		30-130	0		50
p-Chloro-m-cresol	ND	1440	1200	84		1200	82		26-103	0		50
2-Chlorophenol	ND	1440	1200	84		1100	75		25-102	9		50
2,4-Dichlorophenol	ND	1440	1200	84		1100	75		30-130	9		50
2,4-Dimethylphenol	ND	1440	1100	77		1100	75		30-130	0		50
2-Nitrophenol	ND	1440	1200	84		1100	75		30-130	9		50
4-Nitrophenol	ND	1440	1300	91		1300	89		11-114	0		50
2,4-Dinitrophenol	ND	1440	550J	38		500J	34		4-130	10		50
4,6-Dinitro-o-cresol	ND	1440	1200	84		1000	68		10-130	18		50
Pentachlorophenol	ND	1440	1300	91		1300	89		17-109	0		50
Phenol	ND	1440	1000	70		970	66		26-90	3		50
2-Methylphenol	ND	1440	1100	77		1100	75		30-130	0		50
3-Methylphenol/4-Methylphenol	ND	1440	1100	77		1100	75		30-130	0		50
2,4,5-Trichlorophenol	ND	1440	1200	84		1100	75		30-130	9		50
Benzoic Acid	ND	1440	ND	0	Q	ND	0	Q	10-110	NC		50
Benzyl Alcohol	ND	1440	1100	77		1000	68		40-140	10		50
Carbazole	ND	1440	1200	84		1100	75		54-128	9		50

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36 QC Batch ID: WG1218761-4 WG1218761-5 QC
 Sample: L1911093-34 Client ID: SB-7 (12-24)

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	93		86		10-136
2-Fluorobiphenyl	74		69		30-120
2-Fluorophenol	78		75		25-120
4-Terphenyl-d14	78		73		18-120
Nitrobenzene-d5	73		69		23-120
Phenol-d6	75		71		10-120

PCBS

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-05
 Client ID: SB-6 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:52
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 06:12
 Analyst: HT
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.2	3.66	1	A
Aroclor 1221	ND		ug/kg	41.2	4.13	1	A
Aroclor 1232	ND		ug/kg	41.2	8.75	1	A
Aroclor 1242	ND		ug/kg	41.2	5.56	1	A
Aroclor 1248	ND		ug/kg	41.2	6.19	1	A
Aroclor 1254	ND		ug/kg	41.2	4.51	1	A
Aroclor 1260	ND		ug/kg	41.2	7.62	1	A
Aroclor 1262	ND		ug/kg	41.2	5.24	1	A
Aroclor 1268	ND		ug/kg	41.2	4.27	1	A
PCBs, Total	ND		ug/kg	41.2	3.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-06
 Client ID: SB-6 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:01
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 06:25
 Analyst: HT
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

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	ND		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	ND		ug/kg	39.3	3.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-07
 Client ID: SB-6 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:13
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 06:38
 Analyst: HT
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.1	3.47	1	A
Aroclor 1221	ND		ug/kg	39.1	3.92	1	A
Aroclor 1232	ND		ug/kg	39.1	8.29	1	A
Aroclor 1242	ND		ug/kg	39.1	5.27	1	A
Aroclor 1248	ND		ug/kg	39.1	5.86	1	A
Aroclor 1254	ND		ug/kg	39.1	4.28	1	A
Aroclor 1260	ND		ug/kg	39.1	7.22	1	A
Aroclor 1262	ND		ug/kg	39.1	4.96	1	A
Aroclor 1268	ND		ug/kg	39.1	4.05	1	A
PCBs, Total	ND		ug/kg	39.1	3.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-08
 Client ID: SB-6 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:18
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 06:51
 Analyst: HT
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.7	3.26	1	A
Aroclor 1221	ND		ug/kg	36.7	3.68	1	A
Aroclor 1232	ND		ug/kg	36.7	7.79	1	A
Aroclor 1242	ND		ug/kg	36.7	4.95	1	A
Aroclor 1248	ND		ug/kg	36.7	5.51	1	A
Aroclor 1254	ND		ug/kg	36.7	4.02	1	A
Aroclor 1260	ND		ug/kg	36.7	6.79	1	A
Aroclor 1262	ND		ug/kg	36.7	4.67	1	A
Aroclor 1268	ND		ug/kg	36.7	3.81	1	A
PCBs, Total	ND		ug/kg	36.7	3.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-09
 Client ID: SB-6 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:25
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 07:04
 Analyst: HT
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	3.13	1	A
Aroclor 1221	ND		ug/kg	35.3	3.54	1	A
Aroclor 1232	ND		ug/kg	35.3	7.48	1	A
Aroclor 1242	ND		ug/kg	35.3	4.76	1	A
Aroclor 1248	ND		ug/kg	35.3	5.29	1	A
Aroclor 1254	ND		ug/kg	35.3	3.86	1	A
Aroclor 1260	ND		ug/kg	35.3	6.52	1	A
Aroclor 1262	ND		ug/kg	35.3	4.48	1	A
Aroclor 1268	ND		ug/kg	35.3	3.66	1	A
PCBs, Total	ND		ug/kg	35.3	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-14
 Client ID: SB-5 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:42
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 12:09
 Analyst: HT
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.4	3.59	1	A
Aroclor 1221	ND		ug/kg	40.4	4.05	1	A
Aroclor 1232	ND		ug/kg	40.4	8.57	1	A
Aroclor 1242	ND		ug/kg	40.4	5.45	1	A
Aroclor 1248	ND		ug/kg	40.4	6.06	1	A
Aroclor 1254	ND		ug/kg	40.4	4.42	1	A
Aroclor 1260	ND		ug/kg	40.4	7.47	1	A
Aroclor 1262	ND		ug/kg	40.4	5.13	1	A
Aroclor 1268	ND		ug/kg	40.4	4.19	1	A
PCBs, Total	ND		ug/kg	40.4	3.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-15
 Client ID: SB-5 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:47
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 12:22
 Analyst: HT
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	3.34	1	A
Aroclor 1221	ND		ug/kg	37.6	3.77	1	A
Aroclor 1232	ND		ug/kg	37.6	7.97	1	A
Aroclor 1242	ND		ug/kg	37.6	5.07	1	A
Aroclor 1248	ND		ug/kg	37.6	5.64	1	A
Aroclor 1254	ND		ug/kg	37.6	4.11	1	A
Aroclor 1260	ND		ug/kg	37.6	6.95	1	A
Aroclor 1262	ND		ug/kg	37.6	4.78	1	A
Aroclor 1268	ND		ug/kg	37.6	3.90	1	A
PCBs, Total	ND		ug/kg	37.6	3.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-16
 Client ID: SB-5 (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:51
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 12:35
 Analyst: HT
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	3.28	1	A
Aroclor 1221	ND		ug/kg	37.0	3.70	1	A
Aroclor 1232	ND		ug/kg	37.0	7.84	1	A
Aroclor 1242	ND		ug/kg	37.0	4.98	1	A
Aroclor 1248	ND		ug/kg	37.0	5.54	1	A
Aroclor 1254	ND		ug/kg	37.0	4.04	1	A
Aroclor 1260	ND		ug/kg	37.0	6.83	1	A
Aroclor 1262	ND		ug/kg	37.0	4.69	1	A
Aroclor 1268	ND		ug/kg	37.0	3.83	1	A
PCBs, Total	ND		ug/kg	37.0	3.28	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-17
Client ID: SB-5 (12-24)
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:54
Date Received: 03/20/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/26/19 12:47
Analyst: HT
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 03/24/19 13:09
Cleanup Method: EPA 3665A
Cleanup Date: 03/25/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	3.16	1	A
Aroclor 1221	ND		ug/kg	35.6	3.57	1	A
Aroclor 1232	ND		ug/kg	35.6	7.55	1	A
Aroclor 1242	ND		ug/kg	35.6	4.80	1	A
Aroclor 1248	ND		ug/kg	35.6	5.34	1	A
Aroclor 1254	ND		ug/kg	35.6	3.90	1	A
Aroclor 1260	ND		ug/kg	35.6	6.58	1	A
Aroclor 1262	ND		ug/kg	35.6	4.52	1	A
Aroclor 1268	ND		ug/kg	35.6	3.69	1	A
PCBs, Total	ND		ug/kg	35.6	3.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-18
 Client ID: SB-5 (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:56
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/26/19 13:00
 Analyst: HT
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 13:09
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	3.13	1	A
Aroclor 1221	ND		ug/kg	35.3	3.53	1	A
Aroclor 1232	ND		ug/kg	35.3	7.48	1	A
Aroclor 1242	ND		ug/kg	35.3	4.76	1	A
Aroclor 1248	ND		ug/kg	35.3	5.29	1	A
Aroclor 1254	ND		ug/kg	35.3	3.86	1	A
Aroclor 1260	ND		ug/kg	35.3	6.52	1	A
Aroclor 1262	ND		ug/kg	35.3	4.48	1	A
Aroclor 1268	ND		ug/kg	35.3	3.65	1	A
PCBs, Total	ND		ug/kg	35.3	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-23
 Client ID: SB-4 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:30
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 05:42
 Analyst: HT
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.4	3.59	1	A
Aroclor 1221	ND		ug/kg	40.4	4.05	1	A
Aroclor 1232	ND		ug/kg	40.4	8.57	1	A
Aroclor 1242	ND		ug/kg	40.4	5.45	1	A
Aroclor 1248	ND		ug/kg	40.4	6.06	1	A
Aroclor 1254	ND		ug/kg	40.4	4.42	1	A
Aroclor 1260	ND		ug/kg	40.4	7.47	1	A
Aroclor 1262	ND		ug/kg	40.4	5.13	1	A
Aroclor 1268	ND		ug/kg	40.4	4.19	1	A
PCBs, Total	ND		ug/kg	40.4	3.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-24
 Client ID: SB-4 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:35
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 05:55
 Analyst: HT
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.8	3.62	1	A
Aroclor 1221	ND		ug/kg	40.8	4.08	1	A
Aroclor 1232	ND		ug/kg	40.8	8.64	1	A
Aroclor 1242	ND		ug/kg	40.8	5.49	1	A
Aroclor 1248	ND		ug/kg	40.8	6.11	1	A
Aroclor 1254	ND		ug/kg	40.8	4.46	1	A
Aroclor 1260	ND		ug/kg	40.8	7.53	1	A
Aroclor 1262	ND		ug/kg	40.8	5.18	1	A
Aroclor 1268	ND		ug/kg	40.8	4.22	1	A
PCBs, Total	ND		ug/kg	40.8	3.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-25
 Client ID: SB-4 (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:03
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 06:08
 Analyst: HT
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	3.19	1	A
Aroclor 1221	ND		ug/kg	35.9	3.60	1	A
Aroclor 1232	ND		ug/kg	35.9	7.61	1	A
Aroclor 1242	ND		ug/kg	35.9	4.84	1	A
Aroclor 1248	ND		ug/kg	35.9	5.38	1	A
Aroclor 1254	ND		ug/kg	35.9	3.93	1	A
Aroclor 1260	ND		ug/kg	35.9	6.63	1	A
Aroclor 1262	ND		ug/kg	35.9	4.56	1	A
Aroclor 1268	ND		ug/kg	35.9	3.72	1	A
PCBs, Total	ND		ug/kg	35.9	3.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-26
 Client ID: SB-4 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 06:21
 Analyst: HT
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.0	3.11	1	A
Aroclor 1221	ND		ug/kg	35.0	3.51	1	A
Aroclor 1232	ND		ug/kg	35.0	7.42	1	A
Aroclor 1242	ND		ug/kg	35.0	4.72	1	A
Aroclor 1248	ND		ug/kg	35.0	5.25	1	A
Aroclor 1254	ND		ug/kg	35.0	3.83	1	A
Aroclor 1260	ND		ug/kg	35.0	6.47	1	A
Aroclor 1262	ND		ug/kg	35.0	4.45	1	A
Aroclor 1268	ND		ug/kg	35.0	3.63	1	A
PCBs, Total	ND		ug/kg	35.0	3.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-28
 Client ID: SB-7 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 06:34
 Analyst: HT
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.6	3.52	1	A
Aroclor 1221	ND		ug/kg	39.6	3.97	1	A
Aroclor 1232	ND		ug/kg	39.6	8.40	1	A
Aroclor 1242	ND		ug/kg	39.6	5.34	1	A
Aroclor 1248	ND		ug/kg	39.6	5.95	1	A
Aroclor 1254	ND		ug/kg	39.6	4.34	1	A
Aroclor 1260	ND		ug/kg	39.6	7.32	1	A
Aroclor 1262	ND		ug/kg	39.6	5.03	1	A
Aroclor 1268	ND		ug/kg	39.6	4.11	1	A
PCBs, Total	ND		ug/kg	39.6	3.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-30
 Client ID: SB-7 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 06:46
 Analyst: HT
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	3.16	1	A
Aroclor 1221	ND		ug/kg	35.6	3.57	1	A
Aroclor 1232	ND		ug/kg	35.6	7.54	1	A
Aroclor 1242	ND		ug/kg	35.6	4.80	1	A
Aroclor 1248	ND		ug/kg	35.6	5.34	1	A
Aroclor 1254	ND		ug/kg	35.6	3.89	1	A
Aroclor 1260	ND		ug/kg	35.6	6.58	1	A
Aroclor 1262	ND		ug/kg	35.6	4.52	1	A
Aroclor 1268	ND		ug/kg	35.6	3.69	1	A
PCBs, Total	ND		ug/kg	35.6	3.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-32
 Client ID: SB-7 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:10
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 06:59
 Analyst: HT
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.8	3.18	1	A
Aroclor 1221	ND		ug/kg	35.8	3.59	1	A
Aroclor 1232	ND		ug/kg	35.8	7.60	1	A
Aroclor 1242	ND		ug/kg	35.8	4.83	1	A
Aroclor 1248	ND		ug/kg	35.8	5.38	1	A
Aroclor 1254	ND		ug/kg	35.8	3.92	1	A
Aroclor 1260	ND		ug/kg	35.8	6.62	1	A
Aroclor 1262	ND		ug/kg	35.8	4.55	1	A
Aroclor 1268	ND		ug/kg	35.8	3.71	1	A
PCBs, Total	ND		ug/kg	35.8	3.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-34
 Client ID: SB-7 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 05:04
 Analyst: HT
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.7	3.17	1	A
Aroclor 1221	ND		ug/kg	35.7	3.58	1	A
Aroclor 1232	ND		ug/kg	35.7	7.57	1	A
Aroclor 1242	ND		ug/kg	35.7	4.81	1	A
Aroclor 1248	ND		ug/kg	35.7	5.35	1	A
Aroclor 1254	ND		ug/kg	35.7	3.90	1	A
Aroclor 1260	ND		ug/kg	35.7	6.60	1	A
Aroclor 1262	ND		ug/kg	35.7	4.53	1	A
Aroclor 1268	ND		ug/kg	35.7	3.70	1	A
PCBs, Total	ND		ug/kg	35.7	3.17	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-36
 Client ID: SB-7 (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:32
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/25/19 07:12
 Analyst: HT
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 02:23
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/23/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	3.13	1	A
Aroclor 1221	ND		ug/kg	35.3	3.53	1	A
Aroclor 1232	ND		ug/kg	35.3	7.48	1	A
Aroclor 1242	ND		ug/kg	35.3	4.75	1	A
Aroclor 1248	ND		ug/kg	35.3	5.29	1	A
Aroclor 1254	ND		ug/kg	35.3	3.86	1	A
Aroclor 1260	ND		ug/kg	35.3	6.52	1	A
Aroclor 1262	ND		ug/kg	35.3	4.48	1	A
Aroclor 1268	ND		ug/kg	35.3	3.65	1	A
PCBs, Total	ND		ug/kg	35.3	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-37
Client ID: 20190320DUP1
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:50
Date Received: 03/20/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/25/19 07:25
Analyst: HT
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/23/19 02:47
Cleanup Method: EPA 3665A
Cleanup Date: 03/23/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	3.25	1	A
Aroclor 1221	ND		ug/kg	36.6	3.66	1	A
Aroclor 1232	ND		ug/kg	36.6	7.75	1	A
Aroclor 1242	ND		ug/kg	36.6	4.93	1	A
Aroclor 1248	ND		ug/kg	36.6	5.48	1	A
Aroclor 1254	ND		ug/kg	36.6	4.00	1	A
Aroclor 1260	ND		ug/kg	36.6	6.76	1	A
Aroclor 1262	ND		ug/kg	36.6	4.64	1	A
Aroclor 1268	ND		ug/kg	36.6	3.79	1	A
PCBs, Total	ND		ug/kg	36.6	3.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-38
Client ID: 20190320FB1
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 17:00
Date Received: 03/20/19
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 03/29/19 12:48
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 03/29/19 05:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/29/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.082	0.034	1	A
Aroclor 1221	ND		ug/l	0.082	0.066	1	A
Aroclor 1232	ND		ug/l	0.082	0.045	1	A
Aroclor 1242	ND		ug/l	0.082	0.038	1	A
Aroclor 1248	ND		ug/l	0.082	0.048	1	A
Aroclor 1254	ND		ug/l	0.082	0.039	1	A
Aroclor 1260	ND		ug/l	0.082	0.032	1	A
Aroclor 1262	ND		ug/l	0.082	0.034	1	A
Aroclor 1268	ND		ug/l	0.082	0.033	1	A
PCBs, Total	ND		ug/l	0.082	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/26/19 07:16
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 03/24/19 13:09
Cleanup Method: EPA 3665A
Cleanup Date: 03/25/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05-09,14-18 Batch: WG1218735-1						
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	4.96	A
Aroclor 1254	ND		ug/kg	33.0	3.62	A
Aroclor 1260	ND		ug/kg	33.0	6.11	A
Aroclor 1262	ND		ug/kg	33.0	4.20	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	65		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/24/19 17:30
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 03/23/19 02:23
Cleanup Method: EPA 3665A
Cleanup Date: 03/23/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218765-1						
Aroclor 1016	ND		ug/kg	31.8	2.82	A
Aroclor 1221	ND		ug/kg	31.8	3.18	A
Aroclor 1232	ND		ug/kg	31.8	6.74	A
Aroclor 1242	ND		ug/kg	31.8	4.28	A
Aroclor 1248	ND		ug/kg	31.8	4.77	A
Aroclor 1254	ND		ug/kg	31.8	3.48	A
Aroclor 1260	ND		ug/kg	31.8	5.87	A
Aroclor 1262	ND		ug/kg	31.8	4.04	A
Aroclor 1268	ND		ug/kg	31.8	3.29	A
PCBs, Total	ND		ug/kg	31.8	2.82	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/29/19 12:08
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 03/29/19 02:00
Cleanup Method: EPA 3665A
Cleanup Date: 03/29/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 38 Batch: WG1220864-1						
Aroclor 1016	ND		ug/l	0.082	0.034	A
Aroclor 1221	ND		ug/l	0.082	0.066	A
Aroclor 1232	ND		ug/l	0.082	0.045	A
Aroclor 1242	ND		ug/l	0.082	0.038	A
Aroclor 1248	ND		ug/l	0.082	0.048	A
Aroclor 1254	ND		ug/l	0.082	0.039	A
Aroclor 1260	ND		ug/l	0.082	0.032	A
Aroclor 1262	ND		ug/l	0.082	0.034	A
Aroclor 1268	ND		ug/l	0.082	0.033	A
PCBs, Total	ND		ug/l	0.082	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	82		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05-09,14-18 Batch: WG1218735-2 WG1218735-3									
Aroclor 1016	84		91		40-140	8		50	A
Aroclor 1260	70		76		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		74		30-150	A
Decachlorobiphenyl	71		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		79		30-150	B
Decachlorobiphenyl	84		82		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218765-2 WG1218765-3									
Aroclor 1016	71		72		40-140	1		50	A
Aroclor 1260	62		62		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		62		30-150	A
Decachlorobiphenyl	57		57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		66		30-150	B
Decachlorobiphenyl	61		62		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 38 Batch: WG1220864-2 WG1220864-3									
Aroclor 1016	56		27	Q	40-140	69	Q	50	A
Aroclor 1260	58		24	Q	40-140	84	Q	50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		24	Q	30-150	A
Decachlorobiphenyl	80		34		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		37		30-150	B
Decachlorobiphenyl	81		39		30-150	B

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 QC Batch ID: WG1218765-4 WG1218765-5 QC Sample: L1911093-34 Client ID: SB-7 (12-24)													
Aroclor 1016	ND	225	174	77		179	80		40-140	3		50	A
Aroclor 1260	ND	225	164	73		167	75		40-140	2		50	A

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		64		30-150	A
Decachlorobiphenyl	67		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		66		30-150	B
Decachlorobiphenyl	68		71		30-150	B

PESTICIDES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-05
 Client ID: SB-6 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:52
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 12:49
 Analyst: SL
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.99	0.390	1	A
Lindane	ND		ug/kg	0.831	0.371	1	A
Alpha-BHC	ND		ug/kg	0.831	0.236	1	A
Beta-BHC	ND		ug/kg	1.99	0.756	1	A
Heptachlor	ND		ug/kg	0.997	0.447	1	A
Aldrin	ND		ug/kg	1.99	0.702	1	A
Heptachlor epoxide	ND		ug/kg	3.74	1.12	1	A
Endrin	ND		ug/kg	0.831	0.341	1	A
Endrin aldehyde	ND		ug/kg	2.49	0.872	1	A
Endrin ketone	ND		ug/kg	1.99	0.514	1	A
Dieldrin	ND		ug/kg	1.25	0.623	1	A
4,4'-DDE	33.4		ug/kg	1.99	0.461	1	B
4,4'-DDD	3.61	P	ug/kg	1.99	0.711	1	B
4,4'-DDT	22.4		ug/kg	3.74	1.60	1	B
Endosulfan I	ND		ug/kg	1.99	0.471	1	A
Endosulfan II	ND		ug/kg	1.99	0.666	1	A
Endosulfan sulfate	ND		ug/kg	0.831	0.396	1	A
Methoxychlor	ND		ug/kg	3.74	1.16	1	A
Toxaphene	ND		ug/kg	37.4	10.5	1	A
cis-Chlordane	ND		ug/kg	2.49	0.695	1	A
trans-Chlordane	ND		ug/kg	2.49	0.658	1	A
Chlordane	ND		ug/kg	16.2	6.61	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-05**Date Collected:** 03/20/19 10:52**Client ID:** SB-6 (0-2")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	79		30-150	B
Decachlorobiphenyl	118		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	94		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-05
 Client ID: SB-6 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 10:52
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 20:18
 Analyst: DGM
 Percent Solids: 79%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	209	13.2	1	A
2,4,5-T	ND		ug/kg	209	6.49	1	A
2,4,5-TP (Silvex)	ND		ug/kg	209	5.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	84		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-06
 Client ID: SB-6 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:01
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:01
 Analyst: SL
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.795	0.355	1	A
Alpha-BHC	ND		ug/kg	0.795	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.724	1	A
Heptachlor	ND		ug/kg	0.954	0.428	1	A
Aldrin	ND		ug/kg	1.91	0.672	1	A
Heptachlor epoxide	ND		ug/kg	3.58	1.07	1	A
Endrin	ND		ug/kg	0.795	0.326	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.835	1	A
Endrin ketone	ND		ug/kg	1.91	0.491	1	A
Dieldrin	ND		ug/kg	1.19	0.596	1	A
4,4'-DDE	41.4		ug/kg	1.91	0.441	1	B
4,4'-DDD	2.18		ug/kg	1.91	0.681	1	B
4,4'-DDT	18.2		ug/kg	3.58	1.53	1	B
Endosulfan I	ND		ug/kg	1.91	0.451	1	A
Endosulfan II	ND		ug/kg	1.91	0.638	1	A
Endosulfan sulfate	ND		ug/kg	0.795	0.378	1	A
Methoxychlor	ND		ug/kg	3.58	1.11	1	A
Toxaphene	ND		ug/kg	35.8	10.0	1	A
cis-Chlordane	ND		ug/kg	2.38	0.665	1	A
trans-Chlordane	ND		ug/kg	2.38	0.630	1	A
Chlordane	ND		ug/kg	15.5	6.32	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-06**Date Collected:** 03/20/19 11:01**Client ID:** SB-6 (2-6")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	76		30-150	B
Decachlorobiphenyl	89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	97		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-06
 Client ID: SB-6 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:01
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 20:36
 Analyst: DGM
 Percent Solids: 82%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.19	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-07
 Client ID: SB-6 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:13
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:14
 Analyst: SL
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.751	0.336	1	A
Alpha-BHC	ND		ug/kg	0.751	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.683	1	A
Heptachlor	ND		ug/kg	0.901	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.634	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.751	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.788	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.563	1	A
4,4'-DDE	50.6		ug/kg	1.80	0.417	1	B
4,4'-DDD	2.00		ug/kg	1.80	0.643	1	B
4,4'-DDT	16.1		ug/kg	3.38	1.45	1	B
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.602	1	A
Endosulfan sulfate	ND		ug/kg	0.751	0.357	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.46	1	A
cis-Chlordane	ND		ug/kg	2.25	0.628	1	A
trans-Chlordane	ND		ug/kg	2.25	0.595	1	A
Chlordane	ND		ug/kg	14.6	5.97	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-07**Date Collected:** 03/20/19 11:13**Client ID:** SB-6 (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	74		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	99		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-07
 Client ID: SB-6 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:13
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 20:54
 Analyst: DGM
 Percent Solids: 85%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	6.00	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-08
 Client ID: SB-6 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:18
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:26
 Analyst: SL
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	ND		ug/kg	0.855	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.962	1	A
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.748	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	12.1		ug/kg	1.71	0.395	1	B
4,4'-DDD	0.951	J	ug/kg	1.71	0.610	1	B
4,4'-DDT	3.84		ug/kg	3.20	1.37	1	B
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.997	1	A
Toxaphene	ND		ug/kg	32.0	8.97	1	A
cis-Chlordane	ND		ug/kg	2.14	0.595	1	A
trans-Chlordane	ND		ug/kg	2.14	0.564	1	A
Chlordane	ND		ug/kg	13.9	5.66	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-08**Date Collected:** 03/20/19 11:18**Client ID:** SB-6 (12-24")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	68		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	68		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-08
 Client ID: SB-6 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:18
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 21:30
 Analyst: DGM
 Percent Solids: 88%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	88		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-09
 Client ID: SB-6 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:25
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:39
 Analyst: SL
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.844	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.950	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.739	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	2.65		ug/kg	1.69	0.390	1	B
4,4'-DDD	0.948	J	ug/kg	1.69	0.602	1	A
4,4'-DDT	ND		ug/kg	3.16	1.36	1	B
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.335	1	A
Methoxychlor	ND		ug/kg	3.16	0.985	1	A
Toxaphene	ND		ug/kg	31.6	8.86	1	A
cis-Chlordane	ND		ug/kg	2.11	0.588	1	A
trans-Chlordane	ND		ug/kg	2.11	0.557	1	A
Chlordane	ND		ug/kg	13.7	5.59	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-09**Date Collected:** 03/20/19 11:25**Client ID:** SB-6 (24-36")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	71		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	62		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-09
 Client ID: SB-6 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 11:25
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 21:47
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-14
 Client ID: SB-5 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:42
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:51
 Analyst: SL
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.92	0.376	1	A
Lindane	ND		ug/kg	0.801	0.358	1	A
Alpha-BHC	ND		ug/kg	0.801	0.227	1	A
Beta-BHC	ND		ug/kg	1.92	0.729	1	A
Heptachlor	ND		ug/kg	0.961	0.431	1	A
Aldrin	ND		ug/kg	1.92	0.676	1	A
Heptachlor epoxide	ND		ug/kg	3.60	1.08	1	A
Endrin	ND		ug/kg	0.801	0.328	1	A
Endrin aldehyde	ND		ug/kg	2.40	0.841	1	A
Endrin ketone	ND		ug/kg	1.92	0.495	1	A
Dieldrin	0.949	J	ug/kg	1.20	0.600	1	A
4,4'-DDE	28.7		ug/kg	1.92	0.444	1	B
4,4'-DDD	ND		ug/kg	1.92	0.685	1	A
4,4'-DDT	14.9		ug/kg	3.60	1.54	1	B
Endosulfan I	ND		ug/kg	1.92	0.454	1	A
Endosulfan II	ND		ug/kg	1.92	0.642	1	A
Endosulfan sulfate	0.830		ug/kg	0.801	0.381	1	B
Methoxychlor	ND		ug/kg	3.60	1.12	1	A
Toxaphene	ND		ug/kg	36.0	10.1	1	A
cis-Chlordane	ND	IP	ug/kg	2.40	0.669	1	B
trans-Chlordane	ND		ug/kg	2.40	0.634	1	A
Chlordane	ND		ug/kg	15.6	6.36	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-14

Date Collected: 03/20/19 12:42

Client ID: SB-5 (0-2)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, 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	72		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	70		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-14
 Client ID: SB-5 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:42
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 22:05
 Analyst: DGM
 Percent Solids: 80%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	205	12.9	1	A
2,4,5-T	ND		ug/kg	205	6.35	1	A
2,4,5-TP (Silvex)	ND		ug/kg	205	5.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	89		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-15
 Client ID: SB-5 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:47
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 14:04
 Analyst: SL
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.777	0.348	1	A
Alpha-BHC	ND		ug/kg	0.777	0.221	1	A
Beta-BHC	ND		ug/kg	1.86	0.707	1	A
Heptachlor	ND		ug/kg	0.933	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.657	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	ND		ug/kg	0.777	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.816	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	0.639	J	ug/kg	1.17	0.583	1	A
4,4'-DDE	45.9		ug/kg	1.86	0.431	1	B
4,4'-DDD	4.00		ug/kg	1.86	0.666	1	B
4,4'-DDT	24.1		ug/kg	3.50	1.50	1	B
Endosulfan I	ND		ug/kg	1.86	0.441	1	A
Endosulfan II	ND		ug/kg	1.86	0.624	1	A
Endosulfan sulfate	0.938		ug/kg	0.777	0.370	1	B
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.80	1	A
cis-Chlordane	ND		ug/kg	2.33	0.650	1	A
trans-Chlordane	ND		ug/kg	2.33	0.616	1	A
Chlordane	ND		ug/kg	15.2	6.18	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-15**Date Collected:** 03/20/19 12:47**Client ID:** SB-5 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	70		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	65		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-15
 Client ID: SB-5 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:47
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 22:23
 Analyst: DGM
 Percent Solids: 85%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.97	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	107		30-150	A
DCAA	91		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-16
 Client ID: SB-5 (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:51
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 14:16
 Analyst: SL
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

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	0.325	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.872	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.981	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.763	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	A
4,4'-DDE	60.4		ug/kg	1.74	0.403	1	B
4,4'-DDD	6.26		ug/kg	1.74	0.622	1	A
4,4'-DDT	32.6		ug/kg	3.27	1.40	1	B
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	1.03		ug/kg	0.726	0.346	1	B
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.2	5.78	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-16**Date Collected:** 03/20/19 12:51**Client ID:** SB-5 (6-12)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	70		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-16
 Client ID: SB-5 (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:51
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 22:41
 Analyst: DGM
 Percent Solids: 88%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-17
 Client ID: SB-5 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:54
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 14:16
 Analyst: SL
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.709	0.317	1	A
Alpha-BHC	ND		ug/kg	0.709	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.851	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.957	1	A
Endrin	ND		ug/kg	0.709	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	5.06		ug/kg	1.70	0.394	1	A
4,4'-DDD	0.672	J	ug/kg	1.70	0.607	1	B
4,4'-DDT	2.57	J	ug/kg	3.19	1.37	1	B
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.709	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.993	1	A
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	ND		ug/kg	2.13	0.593	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	13.8	5.64	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-17**Date Collected:** 03/20/19 12:54**Client ID:** SB-5 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-17
 Client ID: SB-5 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:54
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 22:59
 Analyst: DGM
 Percent Solids: 93%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

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	5.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	92		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-18
 Client ID: SB-5 (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:56
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 14:29
 Analyst: SL
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.309	1	A
Alpha-BHC	ND		ug/kg	0.692	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.831	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.935	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.727	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	2.25		ug/kg	1.66	0.384	1	B
4,4'-DDD	ND		ug/kg	1.66	0.593	1	B
4,4'-DDT	ND		ug/kg	3.12	1.34	1	B
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.969	1	A
Toxaphene	ND		ug/kg	31.2	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.579	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.5	5.50	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-18**Date Collected:** 03/20/19 12:56**Client ID:** SB-5 (24-36)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	73		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-18
 Client ID: SB-5 (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 12:56
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 23:17
 Analyst: DGM
 Percent Solids: 93%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.47	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	93		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-23
 Client ID: SB-4 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:30
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 12:22
 Analyst: SL
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.95	0.381	1	A
Lindane	ND		ug/kg	0.812	0.363	1	A
Alpha-BHC	ND		ug/kg	0.812	0.230	1	A
Beta-BHC	ND		ug/kg	1.95	0.738	1	A
Heptachlor	ND		ug/kg	0.974	0.437	1	A
Aldrin	ND		ug/kg	1.95	0.686	1	A
Heptachlor epoxide	ND		ug/kg	3.65	1.10	1	A
Endrin	ND		ug/kg	0.812	0.333	1	A
Endrin aldehyde	ND		ug/kg	2.43	0.852	1	A
Endrin ketone	ND		ug/kg	1.95	0.502	1	A
Dieldrin	ND		ug/kg	1.22	0.609	1	A
4,4'-DDE	12.8		ug/kg	1.95	0.450	1	B
4,4'-DDD	ND		ug/kg	1.95	0.695	1	A
4,4'-DDT	5.51		ug/kg	3.65	1.57	1	B
Endosulfan I	ND		ug/kg	1.95	0.460	1	A
Endosulfan II	ND		ug/kg	1.95	0.651	1	B
Endosulfan sulfate	ND		ug/kg	0.812	0.386	1	A
Methoxychlor	ND		ug/kg	3.65	1.14	1	A
Toxaphene	ND		ug/kg	36.5	10.2	1	A
cis-Chlordane	ND		ug/kg	2.43	0.678	1	A
trans-Chlordane	ND		ug/kg	2.43	0.643	1	A
Chlordane	ND		ug/kg	15.8	6.45	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-23**Date Collected:** 03/20/19 14:30**Client ID:** SB-4 (0-2)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	72		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-23
 Client ID: SB-4 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:30
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 23:35
 Analyst: DGM
 Percent Solids: 80%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	208	13.1	1	A
2,4,5-T	ND		ug/kg	208	6.45	1	A
2,4,5-TP (Silvex)	ND		ug/kg	208	5.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	92		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-24
 Client ID: SB-4 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:35
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 12:34
 Analyst: SL
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.99	0.390	1	A
Lindane	ND		ug/kg	0.829	0.371	1	A
Alpha-BHC	ND		ug/kg	0.829	0.236	1	A
Beta-BHC	ND		ug/kg	1.99	0.755	1	A
Heptachlor	ND		ug/kg	0.995	0.446	1	A
Aldrin	ND		ug/kg	1.99	0.701	1	A
Heptachlor epoxide	ND		ug/kg	3.73	1.12	1	A
Endrin	ND		ug/kg	0.829	0.340	1	A
Endrin aldehyde	ND		ug/kg	2.49	0.871	1	A
Endrin ketone	ND		ug/kg	1.99	0.512	1	A
Dieldrin	ND		ug/kg	1.24	0.622	1	A
4,4'-DDE	11.9		ug/kg	1.99	0.460	1	B
4,4'-DDD	1.85	J	ug/kg	1.99	0.710	1	B
4,4'-DDT	5.98		ug/kg	3.73	1.60	1	A
Endosulfan I	ND		ug/kg	1.99	0.470	1	A
Endosulfan II	ND		ug/kg	1.99	0.665	1	B
Endosulfan sulfate	ND		ug/kg	0.829	0.395	1	A
Methoxychlor	ND		ug/kg	3.73	1.16	1	A
Toxaphene	ND		ug/kg	37.3	10.4	1	A
cis-Chlordane	ND		ug/kg	2.49	0.693	1	A
trans-Chlordane	ND		ug/kg	2.49	0.657	1	A
Chlordane	ND		ug/kg	16.2	6.59	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-24**Date Collected:** 03/20/19 14:35**Client ID:** SB-4 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	74		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-24
 Client ID: SB-4 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 14:35
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 23:53
 Analyst: DGM
 Percent Solids: 79%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	206	13.0	1	A
2,4,5-T	ND		ug/kg	206	6.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	206	5.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	90		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-25
 Client ID: SB-4 (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:03
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 12:47
 Analyst: SL
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.719	0.322	1	A
Alpha-BHC	ND		ug/kg	0.719	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.863	0.387	1	A
Aldrin	ND		ug/kg	1.73	0.608	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.971	1	A
Endrin	ND		ug/kg	0.719	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.755	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	5.22		ug/kg	1.73	0.399	1	B
4,4'-DDD	ND		ug/kg	1.73	0.616	1	B
4,4'-DDT	2.84	J	ug/kg	3.24	1.39	1	B
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.577	1	A
Endosulfan sulfate	ND		ug/kg	0.719	0.342	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.06	1	A
cis-Chlordane	ND		ug/kg	2.16	0.601	1	A
trans-Chlordane	ND		ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.0	5.72	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-25**Date Collected:** 03/20/19 15:03**Client ID:** SB-4 (6-12)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	85		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-25
 Client ID: SB-4 (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:03
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/28/19 00:11
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.76	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	85		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-26
 Client ID: SB-4 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:00
 Analyst: SL
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.958	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.745	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	6.38		ug/kg	1.70	0.394	1	B
4,4'-DDD	ND		ug/kg	1.70	0.607	1	B
4,4'-DDT	3.17	J	ug/kg	3.19	1.37	1	B
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.994	1	A
Toxaphene	ND		ug/kg	31.9	8.94	1	A
cis-Chlordane	ND		ug/kg	2.13	0.593	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	13.8	5.64	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-26**Date Collected:** 03/20/19 15:20**Client ID:** SB-4 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	82		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-26
 Client ID: SB-4 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/28/19 00:46
 Analyst: DGM
 Percent Solids: 92%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.53	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-28
 Client ID: SB-7 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:12
 Analyst: SL
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.371	1	A
Lindane	ND		ug/kg	0.789	0.353	1	A
Alpha-BHC	ND		ug/kg	0.789	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.718	1	A
Heptachlor	ND		ug/kg	0.947	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.667	1	A
Heptachlor epoxide	ND		ug/kg	3.55	1.06	1	A
Endrin	ND		ug/kg	0.789	0.324	1	A
Endrin aldehyde	ND		ug/kg	2.37	0.829	1	A
Endrin ketone	ND		ug/kg	1.89	0.488	1	A
Dieldrin	ND		ug/kg	1.18	0.592	1	A
4,4'-DDE	5.79		ug/kg	1.89	0.438	1	B
4,4'-DDD	ND		ug/kg	1.89	0.676	1	A
4,4'-DDT	4.98		ug/kg	3.55	1.52	1	A
Endosulfan I	ND		ug/kg	1.89	0.447	1	A
Endosulfan II	ND		ug/kg	1.89	0.633	1	A
Endosulfan sulfate	ND		ug/kg	0.789	0.376	1	A
Methoxychlor	ND		ug/kg	3.55	1.10	1	A
Toxaphene	ND		ug/kg	35.5	9.94	1	A
cis-Chlordane	ND		ug/kg	2.37	0.660	1	A
trans-Chlordane	ND		ug/kg	2.37	0.625	1	A
Chlordane	ND		ug/kg	15.4	6.27	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-28

Date Collected: 03/20/19 15:50

Client ID: SB-7 (0-2)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, 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	98		30-150	B
Decachlorobiphenyl	110		30-150	B
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	118		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-28
 Client ID: SB-7 (0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 15:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/28/19 01:04
 Analyst: DGM
 Percent Solids: 83%
 Methylation Date: 03/23/19 13:01

Extraction Method: EPA 8151A
 Extraction Date: 03/22/19 08:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.18	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	88		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-30
 Client ID: SB-7 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:25
 Analyst: SL
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.338	1	A
Lindane	ND		ug/kg	0.719	0.321	1	A
Alpha-BHC	ND		ug/kg	0.719	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.654	1	A
Heptachlor	ND		ug/kg	0.863	0.387	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.970	1	A
Endrin	ND		ug/kg	0.719	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.755	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.539	1	A
4,4'-DDE	2.28		ug/kg	1.72	0.399	1	B
4,4'-DDD	ND		ug/kg	1.72	0.615	1	A
4,4'-DDT	1.94	J	ug/kg	3.23	1.39	1	B
Endosulfan I	ND		ug/kg	1.72	0.408	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.719	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.01	1	A
Toxaphene	ND		ug/kg	32.3	9.06	1	A
cis-Chlordane	ND		ug/kg	2.16	0.601	1	A
trans-Chlordane	ND		ug/kg	2.16	0.569	1	A
Chlordane	ND		ug/kg	14.0	5.71	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-30**Date Collected:** 03/20/19 16:00**Client ID:** SB-7 (2-6)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	87		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-30
 Client ID: SB-7 (2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 20:00
 Analyst: DGM
 Percent Solids: 91%
 Methylation Date: 03/24/19 07:00

Extraction Method: EPA 8151A
 Extraction Date: 03/23/19 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.53	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	79		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-32
 Client ID: SB-7 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:10
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:38
 Analyst: SL
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.651	1	A
Heptachlor	ND		ug/kg	0.859	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.966	1	A
Endrin	ND		ug/kg	0.716	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.751	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	1.29	J	ug/kg	1.72	0.397	1	A
4,4'-DDD	ND		ug/kg	1.72	0.612	1	A
4,4'-DDT	ND		ug/kg	3.22	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.02	1	A
cis-Chlordane	ND		ug/kg	2.15	0.598	1	A
trans-Chlordane	ND		ug/kg	2.15	0.567	1	A
Chlordane	ND		ug/kg	14.0	5.69	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-32**Date Collected:** 03/20/19 16:10**Client ID:** SB-7 (6-12")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	80		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	86		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-32
 Client ID: SB-7 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:10
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 19:42
 Analyst: DGM
 Percent Solids: 92%
 Methylation Date: 03/24/19 07:00

Extraction Method: EPA 8151A
 Extraction Date: 03/23/19 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-34
 Client ID: SB-7 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/24/19 17:16
 Analyst: BM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.700	0.313	1	A
Alpha-BHC	ND		ug/kg	0.700	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.637	1	A
Heptachlor	ND		ug/kg	0.840	0.377	1	A
Aldrin	ND		ug/kg	1.68	0.592	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.945	1	A
Endrin	ND		ug/kg	0.700	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.735	1	A
Endrin ketone	ND		ug/kg	1.68	0.433	1	A
Dieldrin	ND		ug/kg	1.05	0.525	1	A
4,4'-DDE	0.450	J	ug/kg	1.68	0.389	1	A
4,4'-DDD	ND		ug/kg	1.68	0.600	1	A
4,4'-DDT	ND	IP	ug/kg	3.15	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.562	1	A
Endosulfan sulfate	ND		ug/kg	0.700	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.980	1	A
Toxaphene	ND		ug/kg	31.5	8.82	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.555	1	A
Chlordane	ND		ug/kg	13.6	5.57	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-34**Date Collected:** 03/20/19 16:20**Client ID:** SB-7 (12-24)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	80		30-150	B
Decachlorobiphenyl	105		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	92		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-34
 Client ID: SB-7 (12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:20
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 18:48
 Analyst: DGM
 Percent Solids: 91%
 Methylation Date: 03/24/19 07:00

Extraction Method: EPA 8151A
 Extraction Date: 03/23/19 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.54	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	78		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-36
 Client ID: SB-7 (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:32
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 13:51
 Analyst: SL
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.697	0.312	1	A
Alpha-BHC	ND		ug/kg	0.697	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.634	1	A
Heptachlor	ND		ug/kg	0.837	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.589	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.941	1	A
Endrin	ND		ug/kg	0.697	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.732	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	ND		ug/kg	1.04	0.523	1	A
4,4'-DDE	ND		ug/kg	1.67	0.387	1	B
4,4'-DDD	ND		ug/kg	1.67	0.597	1	A
4,4'-DDT	ND		ug/kg	3.14	1.34	1	B
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.559	1	A
Endosulfan sulfate	ND		ug/kg	0.697	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.976	1	A
Toxaphene	ND		ug/kg	31.4	8.78	1	A
cis-Chlordane	ND		ug/kg	2.09	0.583	1	A
trans-Chlordane	ND		ug/kg	2.09	0.552	1	A
Chlordane	ND		ug/kg	13.6	5.54	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-36**Date Collected:** 03/20/19 16:32**Client ID:** SB-7 (24-36)**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	77		30-150	B
Decachlorobiphenyl	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	78		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-36
 Client ID: SB-7 (24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:32
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 18:30
 Analyst: DGM
 Percent Solids: 93%
 Methylation Date: 03/24/19 07:00

Extraction Method: EPA 8151A
 Extraction Date: 03/23/19 15:23

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	5.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	81		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-37
 Client ID: 20190320DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 14:03
 Analyst: SL
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 04:04
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.347	1	A
Lindane	ND		ug/kg	0.739	0.330	1	A
Alpha-BHC	ND		ug/kg	0.739	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.672	1	A
Heptachlor	ND		ug/kg	0.887	0.398	1	A
Aldrin	ND		ug/kg	1.77	0.624	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.998	1	A
Endrin	ND		ug/kg	0.739	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.776	1	A
Endrin ketone	ND		ug/kg	1.77	0.457	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	2.95		ug/kg	1.77	0.410	1	B
4,4'-DDD	ND		ug/kg	1.77	0.633	1	A
4,4'-DDT	2.12	J	ug/kg	3.32	1.43	1	B
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.593	1	A
Endosulfan sulfate	ND		ug/kg	0.739	0.352	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.31	1	A
cis-Chlordane	ND		ug/kg	2.22	0.618	1	A
trans-Chlordane	ND		ug/kg	2.22	0.585	1	A
Chlordane	ND		ug/kg	14.4	5.88	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-37**Date Collected:** 03/20/19 16:50**Client ID:** 20190320DUP1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	85		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-37
 Client ID: 20190320DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 16:50
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/27/19 18:12
 Analyst: DGM
 Percent Solids: 89%
 Methylation Date: 03/24/19 07:00

Extraction Method: EPA 8151A
 Extraction Date: 03/23/19 15:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	78		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-38
 Client ID: 20190320FB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 17:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 23:35
 Analyst: KEG

Extraction Method: EPA 3510C
 Extraction Date: 03/24/19 16:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	0.005	JP	ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-38**Date Collected:** 03/20/19 17:00**Client ID:** 20190320FB1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	57		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-38
 Client ID: 20190320FB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/20/19 17:00
 Date Received: 03/20/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8151A
 Analytical Date: 03/28/19 01:22
 Analyst: DGM

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 09:38

Methylation Date: 03/26/19 07:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/25/19 19:32
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/22/19 08:34

Methylation Date: 03/23/19 13:01

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 05-09,14-18,23-26,28 Batch: WG1218436-1						
2,4-D	ND		ug/kg	163	10.3	A
2,4,5-T	ND		ug/kg	163	5.06	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	84		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/25/19 11:28
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 03/22/19 23:17
Cleanup Method: EPA 3620B
Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05-09,14-18 Batch: WG1218746-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.632	0.283	A
Alpha-BHC	ND		ug/kg	0.632	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.576	A
Heptachlor	ND		ug/kg	0.759	0.340	A
Aldrin	ND		ug/kg	1.52	0.534	A
Heptachlor epoxide	ND		ug/kg	2.85	0.854	A
Endrin	ND		ug/kg	0.632	0.259	A
Endrin aldehyde	ND		ug/kg	1.90	0.664	A
Endrin ketone	ND		ug/kg	1.52	0.391	A
Dieldrin	ND		ug/kg	0.949	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	2.85	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.359	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	2.85	0.886	A
Toxaphene	ND		ug/kg	28.5	7.97	A
cis-Chlordane	ND		ug/kg	1.90	0.529	A
trans-Chlordane	ND		ug/kg	1.90	0.501	A
Chlordane	ND		ug/kg	12.3	5.03	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 03/25/19 11:28
 Analyst: KEG

Extraction Method: EPA 3546
 Extraction Date: 03/22/19 23:17
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05-09,14-18 Batch: WG1218746-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	100		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/24/19 16:39
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 03/23/19 03:59
Cleanup Method: EPA 3620B
Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218773-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.639	0.286	A
Alpha-BHC	ND		ug/kg	0.639	0.182	A
Beta-BHC	ND		ug/kg	1.53	0.582	A
Heptachlor	ND		ug/kg	0.767	0.344	A
Aldrin	ND		ug/kg	1.53	0.540	A
Heptachlor epoxide	ND		ug/kg	2.88	0.863	A
Endrin	ND		ug/kg	0.639	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.671	A
Endrin ketone	ND		ug/kg	1.53	0.395	A
Dieldrin	ND		ug/kg	0.959	0.480	A
4,4'-DDE	ND		ug/kg	1.53	0.355	A
4,4'-DDD	ND		ug/kg	1.53	0.547	A
4,4'-DDT	ND		ug/kg	2.88	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.513	A
Endosulfan sulfate	ND		ug/kg	0.639	0.304	A
Methoxychlor	ND		ug/kg	2.88	0.895	A
Toxaphene	ND		ug/kg	28.8	8.06	A
cis-Chlordane	ND		ug/kg	1.92	0.534	A
trans-Chlordane	ND		ug/kg	1.92	0.506	A
Chlordane	ND		ug/kg	12.5	5.08	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 03/24/19 16:39
 Analyst: BM

Extraction Method: EPA 3546
 Extraction Date: 03/23/19 03:59
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218773-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	106		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/26/19 12:58
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/23/19 15:23

Methylation Date: 03/24/19 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 30,32,34,36-37 Batch: WG1218902-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.13	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/25/19 23:22
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 03/24/19 16:25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 38 Batch: WG1219031-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/25/19 23:22
Analyst: KEG

Extraction Method: EPA 3510C
Extraction Date: 03/24/19 16:25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 38 Batch: WG1219031-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911093
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/28/19 02:33
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/25/19 09:38

Methylation Date: 03/26/19 07:49

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 38 Batch: WG1219134-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	86		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 05-09,14-18,23-26,28 Batch: WG1218436-2 WG1218436-3									
2,4-D	110		109		30-150	1		30	A
2,4,5-T	98		95		30-150	3		30	A
2,4,5-TP (Silvex)	96		94		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	97		98		30-150	A
DCAA	93		95		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05-09,14-18 Batch: WG1218746-2 WG1218746-3									
Delta-BHC	94		91		30-150	3		30	A
Lindane	89		86		30-150	3		30	A
Alpha-BHC	98		96		30-150	2		30	A
Beta-BHC	82		80		30-150	2		30	A
Heptachlor	96		92		30-150	4		30	A
Aldrin	86		85		30-150	1		30	A
Heptachlor epoxide	70		70		30-150	0		30	A
Endrin	95		93		30-150	2		30	A
Endrin aldehyde	82		75		30-150	9		30	A
Endrin ketone	102		96		30-150	6		30	A
Dieldrin	96		95		30-150	1		30	A
4,4'-DDE	89		88		30-150	1		30	A
4,4'-DDD	98		95		30-150	3		30	A
4,4'-DDT	98		97		30-150	1		30	A
Endosulfan I	82		81		30-150	1		30	A
Endosulfan II	91		88		30-150	3		30	A
Endosulfan sulfate	89		85		30-150	5		30	A
Methoxychlor	95		87		30-150	9		30	A
cis-Chlordane	71		71		30-150	0		30	A
trans-Chlordane	72		69		30-150	4		30	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05-09,14-18 Batch: WG1218746-2 WG1218746-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		78		30-150	B
Decachlorobiphenyl	92		89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		78		30-150	A
Decachlorobiphenyl	98		105		30-150	A

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218773-2 WG1218773-3									
Delta-BHC	76		88		30-150	15		30	A
Lindane	78		89		30-150	13		30	A
Alpha-BHC	74		88		30-150	17		30	A
Beta-BHC	72		83		30-150	14		30	A
Heptachlor	52		61		30-150	16		30	A
Aldrin	70		83		30-150	17		30	A
Heptachlor epoxide	74		87		30-150	16		30	A
Endrin	77		88		30-150	13		30	A
Endrin aldehyde	52		66		30-150	24		30	A
Endrin ketone	63		77		30-150	20		30	A
Dieldrin	74		88		30-150	17		30	A
4,4'-DDE	67		81		30-150	19		30	A
4,4'-DDD	71		84		30-150	17		30	A
4,4'-DDT	73		87		30-150	18		30	A
Endosulfan I	65		78		30-150	18		30	A
Endosulfan II	71		82		30-150	14		30	A
Endosulfan sulfate	53		62		30-150	16		30	A
Methoxychlor	68		80		30-150	16		30	A
cis-Chlordane	60		72		30-150	18		30	A
trans-Chlordane	74		84		30-150	13		30	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218773-2 WG1218773-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		88		30-150	B
Decachlorobiphenyl	105		117		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		85		30-150	A
Decachlorobiphenyl	106		119		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 30,32,34,36-37 Batch: WG1218902-2 WG1218902-3									
2,4-D	106		104		30-150	2		30	A
2,4,5-T	98		95		30-150	3		30	A
2,4,5-TP (Silvex)	95		93		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	97		95		30-150	A
DCAA	88		93		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 38 Batch: WG1219031-2 WG1219031-3									
Delta-BHC	54		53		30-150	3		20	A
Lindane	64		63		30-150	0		20	A
Alpha-BHC	64		64		30-150	0		20	A
Beta-BHC	62		61		30-150	2		20	A
Heptachlor	61		61		30-150	0		20	A
Aldrin	59		58		30-150	1		20	A
Heptachlor epoxide	65		63		30-150	3		20	A
Endrin	65		64		30-150	2		20	A
Endrin aldehyde	57		55		30-150	3		20	A
Endrin ketone	68		67		30-150	2		20	A
Dieldrin	66		65		30-150	3		20	A
4,4'-DDE	60		59		30-150	1		20	A
4,4'-DDD	62		60		30-150	2		20	A
4,4'-DDT	65		62		30-150	4		20	A
Endosulfan I	59		57		30-150	3		20	A
Endosulfan II	65		62		30-150	5		20	A
Endosulfan sulfate	62		61		30-150	3		20	A
Methoxychlor	65		62		30-150	4		20	A
cis-Chlordane	56		55		30-150	1		20	A
trans-Chlordane	59		58		30-150	2		20	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 38 Batch: WG1219031-2 WG1219031-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		51		30-150	A
Decachlorobiphenyl	79		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		53		30-150	B
Decachlorobiphenyl	65		64		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 38 Batch: WG1219134-2 WG1219134-3									
2,4-D	101		102		30-150	1		25	A
2,4,5-T	95		96		30-150	1		25	A
2,4,5-TP (Silvex)	94		95		30-150	1		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	101		110		30-150	A
DCAA	94		98		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab L1911093-34 Client ID: SB-7 (12-24) Associated sample(s): 23-26,28,30,32,34,36-37 QC Batch ID: WG1218773-4 WG1218773-5 QC Sample:													
Delta-BHC	ND	35.5	31.9	90		33.3	92		30-150	4		50	A
Lindane	ND	35.5	32.8	93		33.9	94		30-150	3		50	A
Alpha-BHC	ND	35.5	32.1	91		33.6	93		30-150	5		50	A
Beta-BHC	ND	35.5	29.6P	84		30.5P	84		30-150	3		50	A
Heptachlor	ND	35.5	21.3	60		17.8	49		30-150	18		50	A
Aldrin	ND	35.5	28.3	80		29.5	82		30-150	4		50	A
Heptachlor epoxide	ND	35.5	30.4	86		32.0	89		30-150	5		50	A
Endrin	ND	35.5	30.4	86		31.9	88		30-150	5		50	A
Endrin aldehyde	ND	35.5	22.4	63		23.7	66		30-150	6		50	A
Endrin ketone	ND	35.5	27.6	78		29.4	81		30-150	6		50	A
Dieldrin	ND	35.5	31.3	88		32.3	89		30-150	3		50	A
4,4'-DDE	0.450J	35.5	28.1	79		29.1	81		30-150	3		50	A
4,4'-DDD	ND	35.5	29.7	84		31.0	86		30-150	4		50	A
4,4'-DDT	NDIP	35.5	37.8	107		40.4	112		30-150	7		50	B
Endosulfan I	ND	35.5	26.6	75		27.4	76		30-150	3		50	A
Endosulfan II	ND	35.5	29.2	82		30.3	84		30-150	4		50	A
Endosulfan sulfate	ND	35.5	22.8	64		23.7	66		30-150	4		50	A
Methoxychlor	ND	35.5	28.6	81		30.1	83		30-150	5		50	A
cis-Chlordane	ND	35.5	22.5	63		23.3	64		30-150	3		50	A
trans-Chlordane	ND	35.5	29.1	82		31.0	86		30-150	6		50	A

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 QC Batch ID: WG1218773-4 WG1218773-5 QC Sample: L1911093-34 Client ID: SB-7 (12-24)

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		89		30-150	B
Decachlorobiphenyl	112		113		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		87		30-150	A
Decachlorobiphenyl	121		112		30-150	A

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 30,32,34,36-37 QC Batch ID: WG1218902-4 WG1218902-5 QC Sample: L1911093-34 Client ID: SB-7 (12-24)													
2,4-D	ND	183	182J	100		187	104		30-150	3		30	A
2,4,5-T	ND	183	183	100		185	103		30-150	1		30	A
2,4,5-TP (Silvex)	ND	183	177J	97		181	101		30-150	2		30	A

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		100		30-150	A
DCAA	85		88		30-150	B

METALS

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-05

Date Collected: 03/20/19 10:52

Client ID: SB-6 (0-2")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

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	9.96	2.69	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Antimony, Total	2.01	J	mg/kg	4.98	0.379	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Arsenic, Total	16.5		mg/kg	0.996	0.207	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Barium, Total	52.0		mg/kg	0.996	0.173	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Beryllium, Total	0.538		mg/kg	0.498	0.033	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Cadmium, Total	1.48		mg/kg	0.996	0.098	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Calcium, Total	8390		mg/kg	9.96	3.49	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Chromium, Total	17.4		mg/kg	0.996	0.096	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Cobalt, Total	12.7		mg/kg	1.99	0.165	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Copper, Total	24.4		mg/kg	0.996	0.257	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Iron, Total	26000		mg/kg	4.98	0.900	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Lead, Total	25.2		mg/kg	4.98	0.267	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Magnesium, Total	7100		mg/kg	9.96	1.53	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Manganese, Total	847		mg/kg	0.996	0.158	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.080	0.017	1	03/22/19 05:00	03/25/19 13:04	EPA 7471B	1,7471B	GD
Nickel, Total	20.5		mg/kg	2.49	0.241	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Potassium, Total	564		mg/kg	249	14.4	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.99	0.257	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.996	0.282	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Sodium, Total	39.8	J	mg/kg	199	3.14	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.99	0.314	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Vanadium, Total	17.0		mg/kg	0.996	0.202	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
Zinc, Total	72.4		mg/kg	4.98	0.292	2	03/21/19 20:00	03/22/19 21:47	EPA 3050B	1,6010D	MC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17	J	mg/kg	1.0	1.0	1		03/22/19 21:47	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-06

Date Collected: 03/20/19 11:01

Client ID: SB-6 (2-6")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9280		mg/kg	9.53	2.57	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Antimony, Total	1.06	J	mg/kg	4.77	0.362	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Arsenic, Total	5.53		mg/kg	0.953	0.198	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Barium, Total	55.6		mg/kg	0.953	0.166	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Beryllium, Total	0.410	J	mg/kg	0.477	0.031	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Cadmium, Total	0.972		mg/kg	0.953	0.093	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Calcium, Total	4320		mg/kg	9.53	3.34	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Chromium, Total	15.5		mg/kg	0.953	0.092	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Cobalt, Total	10.3		mg/kg	1.91	0.158	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Copper, Total	17.6		mg/kg	0.953	0.246	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Iron, Total	16600		mg/kg	4.77	0.861	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Lead, Total	22.2		mg/kg	4.77	0.255	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Magnesium, Total	4710		mg/kg	9.53	1.47	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Manganese, Total	878		mg/kg	0.953	0.152	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.076	0.016	1	03/22/19 05:00	03/25/19 13:06	EPA 7471B	1,7471B	GD
Nickel, Total	15.4		mg/kg	2.38	0.231	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Potassium, Total	469		mg/kg	238	13.7	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.91	0.246	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.953	0.270	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Sodium, Total	43.8	J	mg/kg	191	3.00	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.91	0.300	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Vanadium, Total	13.8		mg/kg	0.953	0.194	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC
Zinc, Total	89.4		mg/kg	4.77	0.279	2	03/21/19 20:00	03/22/19 21:51	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	16		mg/kg	0.97	0.97	1		03/22/19 21:51	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-07

Date Collected: 03/20/19 11:13

Client ID: SB-6 (6-12")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12500		mg/kg	9.30	2.51	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Antimony, Total	1.18	J	mg/kg	4.65	0.353	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Arsenic, Total	6.06		mg/kg	0.930	0.193	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Barium, Total	54.2		mg/kg	0.930	0.162	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Beryllium, Total	0.614		mg/kg	0.465	0.031	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Cadmium, Total	1.17		mg/kg	0.930	0.091	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Calcium, Total	6780		mg/kg	9.30	3.26	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Chromium, Total	17.8		mg/kg	0.930	0.089	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Cobalt, Total	8.90		mg/kg	1.86	0.154	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Copper, Total	18.9		mg/kg	0.930	0.240	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Iron, Total	21200		mg/kg	4.65	0.840	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Lead, Total	16.2		mg/kg	4.65	0.249	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Magnesium, Total	8020		mg/kg	9.30	1.43	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Manganese, Total	884		mg/kg	0.930	0.148	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.074	0.016	1	03/22/19 05:00	03/25/19 13:08	EPA 7471B	1,7471B	GD
Nickel, Total	17.7		mg/kg	2.32	0.225	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Potassium, Total	1000		mg/kg	232	13.4	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.86	0.240	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.930	0.263	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Sodium, Total	100	J	mg/kg	186	2.93	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.86	0.293	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Vanadium, Total	18.8		mg/kg	0.930	0.189	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC
Zinc, Total	92.4		mg/kg	4.65	0.272	2	03/21/19 20:00	03/22/19 21:56	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	18		mg/kg	0.95	0.95	1		03/22/19 21:56	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-08

Date Collected: 03/20/19 11:18

Client ID: SB-6 (12-24")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9290		mg/kg	8.55	2.31	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Antimony, Total	0.907	J	mg/kg	4.28	0.325	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Arsenic, Total	4.88		mg/kg	0.855	0.178	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Barium, Total	40.8		mg/kg	0.855	0.149	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Beryllium, Total	0.376	J	mg/kg	0.428	0.028	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Cadmium, Total	0.949		mg/kg	0.855	0.084	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Calcium, Total	25200		mg/kg	8.55	2.99	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Chromium, Total	10.1		mg/kg	0.855	0.082	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Cobalt, Total	7.23		mg/kg	1.71	0.142	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Copper, Total	17.4		mg/kg	0.855	0.221	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Iron, Total	17300		mg/kg	4.28	0.772	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Lead, Total	12.2		mg/kg	4.28	0.229	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Magnesium, Total	19000		mg/kg	8.55	1.32	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Manganese, Total	558		mg/kg	0.855	0.136	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/22/19 05:00	03/25/19 13:10	EPA 7471B	1,7471B	GD
Nickel, Total	15.2		mg/kg	2.14	0.207	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Potassium, Total	503		mg/kg	214	12.3	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.71	0.221	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.855	0.242	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Sodium, Total	97.5	J	mg/kg	171	2.69	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.71	0.269	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Vanadium, Total	13.1		mg/kg	0.855	0.174	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC
Zinc, Total	46.3		mg/kg	4.28	0.251	2	03/21/19 20:00	03/22/19 22:01	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	10		mg/kg	0.91	0.91	1		03/22/19 22:01	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-09

Date Collected: 03/20/19 11:25

Client ID: SB-6 (24-36")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10300		mg/kg	8.50	2.29	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Antimony, Total	0.832	J	mg/kg	4.25	0.323	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Arsenic, Total	5.43		mg/kg	0.850	0.177	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Barium, Total	34.2		mg/kg	0.850	0.148	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Beryllium, Total	0.357	J	mg/kg	0.425	0.028	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Cadmium, Total	1.14		mg/kg	0.850	0.083	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Calcium, Total	22000		mg/kg	8.50	2.97	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Chromium, Total	14.9		mg/kg	0.850	0.082	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Cobalt, Total	8.10		mg/kg	1.70	0.141	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Copper, Total	22.2		mg/kg	0.850	0.219	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Iron, Total	20200		mg/kg	4.25	0.767	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Lead, Total	13.6		mg/kg	4.25	0.228	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Magnesium, Total	17300		mg/kg	8.50	1.31	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Manganese, Total	640		mg/kg	0.850	0.135	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/22/19 05:00	03/25/19 13:12	EPA 7471B	1,7471B	GD
Nickel, Total	19.4		mg/kg	2.12	0.206	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Potassium, Total	519		mg/kg	212	12.2	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.70	0.219	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.850	0.240	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Sodium, Total	280		mg/kg	170	2.68	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.70	0.268	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Vanadium, Total	13.4		mg/kg	0.850	0.172	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC
Zinc, Total	52.0		mg/kg	4.25	0.249	2	03/21/19 20:00	03/22/19 22:29	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	15		mg/kg	0.89	0.89	1		03/22/19 22:29	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-14

Date Collected: 03/20/19 12:42

Client ID: SB-5 (0-2)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10300		mg/kg	9.78	2.64	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Antimony, Total	0.909	J	mg/kg	4.89	0.372	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Arsenic, Total	5.44		mg/kg	0.978	0.203	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Barium, Total	40.0		mg/kg	0.978	0.170	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Beryllium, Total	0.440	J	mg/kg	0.489	0.032	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Cadmium, Total	1.09		mg/kg	0.978	0.096	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Calcium, Total	17000		mg/kg	9.78	3.42	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Chromium, Total	13.4		mg/kg	0.978	0.094	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Cobalt, Total	8.41		mg/kg	1.96	0.162	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Copper, Total	23.4		mg/kg	0.978	0.252	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Iron, Total	19400		mg/kg	4.89	0.883	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Lead, Total	15.1		mg/kg	4.89	0.262	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Magnesium, Total	13300		mg/kg	9.78	1.50	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Manganese, Total	631		mg/kg	0.978	0.155	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.079	0.017	1	03/22/19 05:00	03/25/19 13:18	EPA 7471B	1,7471B	GD
Nickel, Total	18.9		mg/kg	2.44	0.236	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Potassium, Total	559		mg/kg	244	14.1	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.96	0.252	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.978	0.277	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Sodium, Total	56.1	J	mg/kg	196	3.08	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.96	0.308	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Vanadium, Total	14.8		mg/kg	0.978	0.198	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC
Zinc, Total	70.2		mg/kg	4.89	0.286	2	03/21/19 20:00	03/22/19 22:34	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	13		mg/kg	1.0	1.0	1		03/22/19 22:34	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-15

Date Collected: 03/20/19 12:47

Client ID: SB-5 (2-6)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10900		mg/kg	9.18	2.48	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Antimony, Total	0.909	J	mg/kg	4.59	0.349	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Arsenic, Total	5.29		mg/kg	0.918	0.191	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Barium, Total	48.6		mg/kg	0.918	0.160	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Beryllium, Total	0.477		mg/kg	0.459	0.030	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Cadmium, Total	1.09		mg/kg	0.918	0.090	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Calcium, Total	3880		mg/kg	9.18	3.21	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Chromium, Total	13.6		mg/kg	0.918	0.088	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Cobalt, Total	8.70		mg/kg	1.84	0.152	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Copper, Total	21.6		mg/kg	0.918	0.237	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Iron, Total	19800		mg/kg	4.59	0.829	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Lead, Total	18.3		mg/kg	4.59	0.246	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Magnesium, Total	5780		mg/kg	9.18	1.41	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Manganese, Total	733		mg/kg	0.918	0.146	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.075	0.016	1	03/22/19 05:00	03/25/19 13:20	EPA 7471B	1,7471B	GD
Nickel, Total	18.5		mg/kg	2.30	0.222	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Potassium, Total	484		mg/kg	230	13.2	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.84	0.237	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.918	0.260	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Sodium, Total	43.7	J	mg/kg	184	2.89	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.84	0.289	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Vanadium, Total	15.1		mg/kg	0.918	0.186	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC
Zinc, Total	57.1		mg/kg	4.59	0.269	2	03/21/19 20:00	03/22/19 22:39	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	14		mg/kg	0.94	0.94	1		03/22/19 22:39	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-16

Date Collected: 03/20/19 12:51

Client ID: SB-5 (6-12)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10300		mg/kg	8.69	2.34	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Antimony, Total	0.860	J	mg/kg	4.34	0.330	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Arsenic, Total	5.26		mg/kg	0.869	0.181	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Barium, Total	29.0		mg/kg	0.869	0.151	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Beryllium, Total	0.348	J	mg/kg	0.434	0.029	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Cadmium, Total	1.11		mg/kg	0.869	0.085	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Calcium, Total	24800		mg/kg	8.69	3.04	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Chromium, Total	11.6		mg/kg	0.869	0.083	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Cobalt, Total	8.00		mg/kg	1.74	0.144	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Copper, Total	20.5		mg/kg	0.869	0.224	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Iron, Total	20500		mg/kg	4.34	0.784	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Lead, Total	18.6		mg/kg	4.34	0.233	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Magnesium, Total	16000		mg/kg	8.69	1.34	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Manganese, Total	625		mg/kg	0.869	0.138	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Mercury, Total	0.143		mg/kg	0.072	0.015	1	03/22/19 05:00	03/25/19 13:22	EPA 7471B	1,7471B	GD
Nickel, Total	18.1		mg/kg	2.17	0.210	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Potassium, Total	483		mg/kg	217	12.5	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.74	0.224	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.869	0.246	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Sodium, Total	56.8	J	mg/kg	174	2.74	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.74	0.274	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Vanadium, Total	13.2		mg/kg	0.869	0.176	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC
Zinc, Total	53.2		mg/kg	4.34	0.254	2	03/21/19 20:00	03/22/19 22:43	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	0.90	0.91	1		03/22/19 22:43	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-17

Date Collected: 03/20/19 12:54

Client ID: SB-5 (12-24)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9930		mg/kg	8.37	2.26	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Antimony, Total	0.887	J	mg/kg	4.18	0.318	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Arsenic, Total	5.72		mg/kg	0.837	0.174	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Barium, Total	31.4		mg/kg	0.837	0.146	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Beryllium, Total	0.360	J	mg/kg	0.418	0.028	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Cadmium, Total	1.13		mg/kg	0.837	0.082	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Calcium, Total	22400		mg/kg	8.37	2.93	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Chromium, Total	10.8		mg/kg	0.837	0.080	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Cobalt, Total	8.60		mg/kg	1.67	0.139	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Copper, Total	25.9		mg/kg	0.837	0.216	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Iron, Total	19800		mg/kg	4.18	0.756	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Lead, Total	11.9		mg/kg	4.18	0.224	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Magnesium, Total	15400		mg/kg	8.37	1.29	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Manganese, Total	761		mg/kg	0.837	0.133	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Mercury, Total	0.090		mg/kg	0.069	0.015	1	03/22/19 05:00	03/25/19 13:24	EPA 7471B	1,7471B	GD
Nickel, Total	17.9		mg/kg	2.09	0.202	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Potassium, Total	533		mg/kg	209	12.0	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.67	0.216	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.837	0.237	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Sodium, Total	56.3	J	mg/kg	167	2.64	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.67	0.264	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Vanadium, Total	12.8		mg/kg	0.837	0.170	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC
Zinc, Total	52.8		mg/kg	4.18	0.245	2	03/21/19 20:00	03/22/19 22:48	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.86	0.86	1		03/22/19 22:48	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-18

Date Collected: 03/20/19 12:56

Client ID: SB-5 (24-36)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8370		mg/kg	8.41	2.27	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Antimony, Total	0.766	J	mg/kg	4.21	0.320	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Arsenic, Total	5.00		mg/kg	0.841	0.175	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Barium, Total	24.9		mg/kg	0.841	0.146	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Beryllium, Total	0.311	J	mg/kg	0.421	0.028	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Cadmium, Total	1.07		mg/kg	0.841	0.082	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Calcium, Total	30800		mg/kg	8.41	2.94	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Chromium, Total	9.61		mg/kg	0.841	0.081	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Cobalt, Total	7.95		mg/kg	1.68	0.140	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Copper, Total	20.9		mg/kg	0.841	0.217	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Iron, Total	18700		mg/kg	4.21	0.760	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Lead, Total	10.2		mg/kg	4.21	0.225	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Magnesium, Total	20900		mg/kg	8.41	1.30	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Manganese, Total	825		mg/kg	0.841	0.134	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/22/19 05:00	03/25/19 13:26	EPA 7471B	1,7471B	GD
Nickel, Total	15.8		mg/kg	2.10	0.204	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Potassium, Total	450		mg/kg	210	12.1	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.68	0.217	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.841	0.238	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Sodium, Total	61.6	J	mg/kg	168	2.65	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.68	0.265	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Vanadium, Total	12.0		mg/kg	0.841	0.171	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC
Zinc, Total	44.8		mg/kg	4.21	0.246	2	03/21/19 20:00	03/22/19 22:53	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.6		mg/kg	0.86	0.86	1		03/22/19 22:53	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-23

Date Collected: 03/20/19 14:30

Client ID: SB-4 (0-2)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8750		mg/kg	9.50	2.56	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Antimony, Total	0.893	J	mg/kg	4.75	0.361	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Arsenic, Total	5.71		mg/kg	0.950	0.198	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Barium, Total	38.7		mg/kg	0.950	0.165	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Beryllium, Total	0.408	J	mg/kg	0.475	0.031	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Cadmium, Total	1.04		mg/kg	0.950	0.093	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Calcium, Total	8740		mg/kg	9.50	3.32	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Chromium, Total	14.4		mg/kg	0.950	0.091	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Cobalt, Total	6.90		mg/kg	1.90	0.158	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Copper, Total	22.6		mg/kg	0.950	0.245	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Iron, Total	16700		mg/kg	4.75	0.858	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Lead, Total	15.0		mg/kg	4.75	0.255	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Magnesium, Total	6810		mg/kg	9.50	1.46	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Manganese, Total	552		mg/kg	0.950	0.151	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.079	0.017	1	03/22/19 05:00	03/25/19 13:28	EPA 7471B	1,7471B	GD
Nickel, Total	15.9		mg/kg	2.38	0.230	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Potassium, Total	411		mg/kg	238	13.7	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.90	0.245	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.950	0.269	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Sodium, Total	45.8	J	mg/kg	190	2.99	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.90	0.299	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Vanadium, Total	13.0		mg/kg	0.950	0.193	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC
Zinc, Total	68.7		mg/kg	4.75	0.278	2	03/21/19 20:00	03/22/19 22:57	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	14		mg/kg	1.0	1.0	1		03/22/19 22:57	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-24

Date Collected: 03/20/19 14:35

Client ID: SB-4 (2-6)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10600		mg/kg	10.1	2.73	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Antimony, Total	0.930	J	mg/kg	5.06	0.384	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Arsenic, Total	5.19		mg/kg	1.01	0.210	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Barium, Total	48.2		mg/kg	1.01	0.176	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Beryllium, Total	0.445	J	mg/kg	0.506	0.033	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Cadmium, Total	1.20		mg/kg	1.01	0.099	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Calcium, Total	15900		mg/kg	10.1	3.54	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Chromium, Total	39.0		mg/kg	1.01	0.097	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Cobalt, Total	8.19		mg/kg	2.02	0.168	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Copper, Total	26.0		mg/kg	1.01	0.261	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Iron, Total	19500		mg/kg	5.06	0.913	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Lead, Total	15.4		mg/kg	5.06	0.271	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Magnesium, Total	9080		mg/kg	10.1	1.56	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Manganese, Total	691		mg/kg	1.01	0.161	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.080	0.017	1	03/22/19 05:00	03/25/19 13:30	EPA 7471B	1,7471B	GD
Nickel, Total	18.8		mg/kg	2.53	0.245	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Potassium, Total	547		mg/kg	253	14.6	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	2.02	0.261	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	1.01	0.286	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Sodium, Total	57.7	J	mg/kg	202	3.18	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	2.02	0.318	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Vanadium, Total	16.2		mg/kg	1.01	0.205	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC
Zinc, Total	71.1		mg/kg	5.06	0.296	2	03/21/19 20:00	03/22/19 23:02	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	39		mg/kg	1.0	1.0	1		03/22/19 23:02	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-25

Date Collected: 03/20/19 15:03

Client ID: SB-4 (6-12)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8590		mg/kg	8.39	2.26	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Antimony, Total	0.805	J	mg/kg	4.19	0.319	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Arsenic, Total	4.95		mg/kg	0.839	0.174	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Barium, Total	33.9		mg/kg	0.839	0.146	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Beryllium, Total	0.327	J	mg/kg	0.419	0.028	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Cadmium, Total	1.06		mg/kg	0.839	0.082	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Calcium, Total	55600		mg/kg	8.39	2.94	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Chromium, Total	12.3		mg/kg	0.839	0.081	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Cobalt, Total	6.84		mg/kg	1.68	0.139	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Copper, Total	18.6		mg/kg	0.839	0.216	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Iron, Total	16700		mg/kg	4.19	0.757	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Lead, Total	10.8		mg/kg	4.19	0.225	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Magnesium, Total	33600		mg/kg	8.39	1.29	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Manganese, Total	663		mg/kg	0.839	0.133	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/22/19 05:00	03/25/19 13:32	EPA 7471B	1,7471B	GD
Nickel, Total	14.5		mg/kg	2.10	0.203	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Potassium, Total	446		mg/kg	210	12.1	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.68	0.216	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.839	0.237	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Sodium, Total	89.1	J	mg/kg	168	2.64	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.68	0.264	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Vanadium, Total	12.2		mg/kg	0.839	0.170	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC
Zinc, Total	54.1		mg/kg	4.19	0.246	2	03/21/19 20:00	03/22/19 23:26	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	0.89	0.89	1		03/22/19 23:26	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-26

Date Collected: 03/20/19 15:20

Client ID: SB-4 (12-24)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8850		mg/kg	8.34	2.25	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Antimony, Total	0.960	J	mg/kg	4.17	0.317	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Arsenic, Total	4.83		mg/kg	0.834	0.174	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Barium, Total	55.8		mg/kg	0.834	0.145	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Beryllium, Total	0.317	J	mg/kg	0.417	0.028	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Cadmium, Total	1.07		mg/kg	0.834	0.082	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Calcium, Total	25900		mg/kg	8.34	2.92	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Chromium, Total	13.0		mg/kg	0.834	0.080	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Cobalt, Total	8.42		mg/kg	1.67	0.138	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Copper, Total	20.7		mg/kg	0.834	0.215	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Iron, Total	18200		mg/kg	4.17	0.754	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Lead, Total	11.7		mg/kg	4.17	0.224	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Magnesium, Total	16600		mg/kg	8.34	1.28	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Manganese, Total	811		mg/kg	0.834	0.133	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/22/19 05:00	03/25/19 13:33	EPA 7471B	1,7471B	GD
Nickel, Total	16.7		mg/kg	2.09	0.202	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Potassium, Total	421		mg/kg	209	12.0	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.67	0.215	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.834	0.236	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Sodium, Total	52.9	J	mg/kg	167	2.63	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.67	0.263	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Vanadium, Total	11.6		mg/kg	0.834	0.169	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC
Zinc, Total	48.9		mg/kg	4.17	0.244	2	03/21/19 20:00	03/22/19 23:31	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	13		mg/kg	0.87	0.87	1		03/22/19 23:31	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-28

Date Collected: 03/20/19 15:50

Client ID: SB-7 (0-2)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	10400		mg/kg	9.46	2.56	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Antimony, Total	1.04	J	mg/kg	4.73	0.360	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Arsenic, Total	5.64		mg/kg	0.946	0.197	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Barium, Total	35.8		mg/kg	0.946	0.165	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Beryllium, Total	0.379	J	mg/kg	0.473	0.031	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Cadmium, Total	1.36		mg/kg	0.946	0.093	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Calcium, Total	8340		mg/kg	9.46	3.31	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Chromium, Total	15.2		mg/kg	0.946	0.091	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Cobalt, Total	7.92		mg/kg	1.89	0.157	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Copper, Total	37.6		mg/kg	0.946	0.244	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Iron, Total	21900		mg/kg	4.73	0.855	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Lead, Total	21.9		mg/kg	4.73	0.254	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Magnesium, Total	8760		mg/kg	9.46	1.46	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Manganese, Total	577		mg/kg	0.946	0.150	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.077	0.016	1	03/22/19 05:00	03/25/19 13:35	EPA 7471B	1,7471B	GD
Nickel, Total	19.4		mg/kg	2.37	0.229	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Potassium, Total	524		mg/kg	237	13.6	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.89	0.244	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.946	0.268	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Sodium, Total	46.0	J	mg/kg	189	2.98	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.89	0.298	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Vanadium, Total	15.4		mg/kg	0.946	0.192	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC
Zinc, Total	86.2		mg/kg	4.73	0.277	2	03/21/19 20:00	03/22/19 23:35	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	15		mg/kg	0.97	0.97	1		03/22/19 23:35	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-30

Date Collected: 03/20/19 16:00

Client ID: SB-7 (2-6)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	9860		mg/kg	8.34	2.25	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Antimony, Total	1.01	J	mg/kg	4.17	0.317	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Arsenic, Total	5.06		mg/kg	0.834	0.173	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Barium, Total	31.5		mg/kg	0.834	0.145	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Beryllium, Total	0.325	J	mg/kg	0.417	0.028	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Cadmium, Total	1.15		mg/kg	0.834	0.082	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Calcium, Total	17200		mg/kg	8.34	2.92	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Chromium, Total	11.3		mg/kg	0.834	0.080	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Cobalt, Total	8.18		mg/kg	1.67	0.138	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Copper, Total	24.0		mg/kg	0.834	0.215	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Iron, Total	19500		mg/kg	4.17	0.753	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Lead, Total	15.4		mg/kg	4.17	0.223	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Magnesium, Total	13700		mg/kg	8.34	1.28	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Manganese, Total	663		mg/kg	0.834	0.132	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.069	0.015	1	03/22/19 05:00	03/25/19 13:41	EPA 7471B	1,7471B	GD
Nickel, Total	18.3		mg/kg	2.08	0.202	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Potassium, Total	424		mg/kg	208	12.0	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.67	0.215	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.834	0.236	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Sodium, Total	62.1	J	mg/kg	167	2.63	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.67	0.263	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Vanadium, Total	13.4		mg/kg	0.834	0.169	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC
Zinc, Total	60.6		mg/kg	4.17	0.244	2	03/21/19 20:00	03/22/19 23:40	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.88	0.88	1		03/22/19 23:40	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-32

Date Collected: 03/20/19 16:10

Client ID: SB-7 (6-12")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9980		mg/kg	8.63	2.33	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Antimony, Total	0.915	J	mg/kg	4.32	0.328	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Arsenic, Total	5.08		mg/kg	0.863	0.180	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Barium, Total	32.6		mg/kg	0.863	0.150	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Beryllium, Total	0.337	J	mg/kg	0.432	0.029	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Cadmium, Total	1.10		mg/kg	0.863	0.085	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Calcium, Total	8460		mg/kg	8.63	3.02	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Chromium, Total	11.0		mg/kg	0.863	0.083	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Cobalt, Total	7.72		mg/kg	1.73	0.143	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Copper, Total	23.6		mg/kg	0.863	0.223	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Iron, Total	19000		mg/kg	4.32	0.780	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Lead, Total	16.0		mg/kg	4.32	0.231	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Magnesium, Total	8880		mg/kg	8.63	1.33	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Manganese, Total	611		mg/kg	0.863	0.137	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.069	0.015	1	03/22/19 05:00	03/25/19 13:43	EPA 7471B	1,7471B	GD
Nickel, Total	17.1		mg/kg	2.16	0.209	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Potassium, Total	372		mg/kg	216	12.4	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.73	0.223	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.863	0.244	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Sodium, Total	76.6	J	mg/kg	173	2.72	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.73	0.272	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Vanadium, Total	13.3		mg/kg	0.863	0.175	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC
Zinc, Total	59.9		mg/kg	4.32	0.253	2	03/21/19 20:00	03/22/19 23:45	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.87	0.87	1		03/22/19 23:45	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-34

Date Collected: 03/20/19 16:20

Client ID: SB-7 (12-24)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	9080		mg/kg	8.64	2.33	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Antimony, Total	1.01	J	mg/kg	4.32	0.328	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Arsenic, Total	11.1		mg/kg	0.864	0.180	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Barium, Total	23.7		mg/kg	0.864	0.150	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Beryllium, Total	0.276	J	mg/kg	0.432	0.029	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Cadmium, Total	1.10		mg/kg	0.864	0.085	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Calcium, Total	8010		mg/kg	8.64	3.02	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Chromium, Total	9.50		mg/kg	0.864	0.083	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Cobalt, Total	8.70		mg/kg	1.73	0.143	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Copper, Total	20.6		mg/kg	0.864	0.223	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Iron, Total	20800		mg/kg	4.32	0.780	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Lead, Total	11.2		mg/kg	4.32	0.232	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Magnesium, Total	7090		mg/kg	8.64	1.33	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Manganese, Total	633		mg/kg	0.864	0.137	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Mercury, Total	0.029	J	mg/kg	0.069	0.015	1	03/22/19 05:00	03/25/19 12:56	EPA 7471B	1,7471B	GD
Nickel, Total	18.2		mg/kg	2.16	0.209	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Potassium, Total	380		mg/kg	216	12.4	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.73	0.223	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.864	0.245	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Sodium, Total	64.2	J	mg/kg	173	2.72	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.73	0.272	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Vanadium, Total	11.4		mg/kg	0.864	0.175	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC
Zinc, Total	50.4		mg/kg	4.32	0.253	2	03/21/19 20:00	03/22/19 21:05	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.5		mg/kg	0.88	0.88	1		03/22/19 21:05	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-36

Date Collected: 03/20/19 16:32

Client ID: SB-7 (24-36)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7480		mg/kg	8.44	2.28	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Antimony, Total	0.793	J	mg/kg	4.22	0.320	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Arsenic, Total	4.76		mg/kg	0.844	0.175	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Barium, Total	34.9		mg/kg	0.844	0.147	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Beryllium, Total	0.312	J	mg/kg	0.422	0.028	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Cadmium, Total	0.978		mg/kg	0.844	0.083	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Calcium, Total	45200		mg/kg	8.44	2.95	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Chromium, Total	7.82		mg/kg	0.844	0.081	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Cobalt, Total	7.43		mg/kg	1.69	0.140	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Copper, Total	19.5		mg/kg	0.844	0.218	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Iron, Total	16500		mg/kg	4.22	0.762	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Lead, Total	10.2		mg/kg	4.22	0.226	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Magnesium, Total	30500		mg/kg	8.44	1.30	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Manganese, Total	712		mg/kg	0.844	0.134	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/22/19 05:00	03/25/19 13:45	EPA 7471B	1,7471B	GD
Nickel, Total	14.8		mg/kg	2.11	0.204	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Potassium, Total	464		mg/kg	211	12.1	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.69	0.218	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.844	0.239	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Sodium, Total	99.5	J	mg/kg	169	2.66	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.69	0.266	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Vanadium, Total	10.4		mg/kg	0.844	0.171	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC
Zinc, Total	39.1		mg/kg	4.22	0.247	2	03/21/19 20:00	03/22/19 23:49	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	7.8		mg/kg	0.86	0.86	1		03/22/19 23:49	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-37

Date Collected: 03/20/19 16:50

Client ID: 20190320DUP1

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9470		mg/kg	8.96	2.42	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Antimony, Total	0.851	J	mg/kg	4.48	0.340	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Arsenic, Total	5.59		mg/kg	0.896	0.186	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Barium, Total	34.2		mg/kg	0.896	0.156	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Beryllium, Total	0.358	J	mg/kg	0.448	0.030	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Cadmium, Total	1.16		mg/kg	0.896	0.088	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Calcium, Total	19000		mg/kg	8.96	3.14	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Chromium, Total	12.3		mg/kg	0.896	0.086	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Cobalt, Total	7.38		mg/kg	1.79	0.149	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Copper, Total	29.2		mg/kg	0.896	0.231	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Iron, Total	18200		mg/kg	4.48	0.809	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Lead, Total	19.9		mg/kg	4.48	0.240	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Magnesium, Total	15200		mg/kg	8.96	1.38	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Manganese, Total	616		mg/kg	0.896	0.142	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/22/19 05:00	03/25/19 13:47	EPA 7471B	1,7471B	GD
Nickel, Total	17.0		mg/kg	2.24	0.217	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Potassium, Total	424		mg/kg	224	12.9	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	1.79	0.231	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	0.896	0.254	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Sodium, Total	52.7	J	mg/kg	179	2.82	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	1.79	0.282	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Vanadium, Total	13.9		mg/kg	0.896	0.182	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC
Zinc, Total	66.6		mg/kg	4.48	0.263	2	03/21/19 20:00	03/22/19 23:54	EPA 3050B	1,6010D	MC

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	0.90	0.90	1		03/22/19 23:54	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911093-38

Date Collected: 03/20/19 17:00

Client ID: 20190320FB1

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Antimony, Total	ND		mg/l	0.050	0.007	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Arsenic, Total	ND		mg/l	0.005	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Barium, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Beryllium, Total	ND		mg/l	0.005	0.001	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Cadmium, Total	ND		mg/l	0.005	0.001	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Calcium, Total	ND		mg/l	0.100	0.035	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Chromium, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Cobalt, Total	ND		mg/l	0.020	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Copper, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Iron, Total	ND		mg/l	0.050	0.009	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Lead, Total	ND		mg/l	0.010	0.003	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Magnesium, Total	ND		mg/l	0.100	0.015	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Manganese, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Mercury, Total	ND		mg/l	0.00020	0.00006	1	03/22/19 14:20	03/25/19 18:17	EPA 7470A	1,7470A	EA
Nickel, Total	ND		mg/l	0.025	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Potassium, Total	ND		mg/l	2.50	0.237	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Selenium, Total	ND		mg/l	0.010	0.004	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Silver, Total	ND		mg/l	0.007	0.003	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Sodium, Total	ND		mg/l	2.00	0.120	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Thallium, Total	ND		mg/l	0.020	0.003	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Vanadium, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS
Zinc, Total	ND		mg/l	0.050	0.002	1	03/25/19 12:39	03/26/19 00:26	EPA 3005A	1,6010D	PS

General Chemistry - Mansfield Lab

Chromium, Trivalent	ND		mg/l	0.010	0.010	1		03/26/19 00:26	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 05-09,14-18,23-26,28,30,32,34,36-37							Batch: WG1218255-1			
Aluminum, Total	ND		mg/kg	4.00	1.08	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Antimony, Total	ND		mg/kg	2.00	0.152	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Barium, Total	ND		mg/kg	0.400	0.070	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Calcium, Total	ND		mg/kg	4.00	1.40	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Chromium, Total	ND		mg/kg	0.400	0.038	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Copper, Total	ND		mg/kg	0.400	0.103	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Iron, Total	0.696	J	mg/kg	2.00	0.361	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Lead, Total	ND		mg/kg	2.00	0.107	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Manganese, Total	ND		mg/kg	0.400	0.064	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Nickel, Total	ND		mg/kg	1.00	0.097	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Potassium, Total	ND		mg/kg	100	5.76	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Selenium, Total	ND		mg/kg	0.800	0.103	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Silver, Total	ND		mg/kg	0.400	0.113	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Sodium, Total	5.94	J	mg/kg	80.0	1.26	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Thallium, Total	ND		mg/kg	0.800	0.126	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC
Zinc, Total	ND		mg/kg	2.00	0.117	1	03/21/19 20:00	03/22/19 21:19	1,6010D	MC

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): 05-09,14-18,23-26,28,30,32,34,36-37							Batch: WG1218333-1			
Mercury, Total	ND		mg/kg	0.083	0.018	1	03/22/19 05:00	03/25/19 12:48	1,7471B	GD



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

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
Total Metals - Mansfield Lab for sample(s): 38 Batch: WG1218583-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	03/22/19 14:20	03/25/19 17:45	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 38 Batch: WG1219224-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Antimony, Total	0.0090	J	mg/l	0.050	0.007	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Arsenic, Total	ND		mg/l	0.005	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Barium, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Beryllium, Total	ND		mg/l	0.005	0.001	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Cadmium, Total	ND		mg/l	0.005	0.001	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Calcium, Total	ND		mg/l	0.100	0.035	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Chromium, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Cobalt, Total	ND		mg/l	0.020	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Copper, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Iron, Total	ND		mg/l	0.050	0.009	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Lead, Total	ND		mg/l	0.010	0.003	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Magnesium, Total	0.040	J	mg/l	0.100	0.015	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Manganese, Total	ND		mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Nickel, Total	ND		mg/l	0.025	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Potassium, Total	0.337	J	mg/l	2.50	0.237	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Selenium, Total	ND		mg/l	0.010	0.004	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Silver, Total	ND		mg/l	0.007	0.003	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Sodium, Total	0.903	J	mg/l	2.00	0.120	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Thallium, Total	ND		mg/l	0.020	0.003	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Method Blank Analysis Batch Quality Control

Vanadium, Total	ND	mg/l	0.010	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS
Zinc, Total	ND	mg/l	0.050	0.002	1	03/25/19 12:39	03/26/19 01:10	1,6010D	PS

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36-37 Batch: WG1218255-2 SRM Lot Number: D101-540								
Aluminum, Total	77		-		50-151	-		
Antimony, Total	173		-		3-196	-		
Arsenic, Total	104		-		83-117	-		
Barium, Total	94		-		83-118	-		
Beryllium, Total	92		-		83-117	-		
Cadmium, Total	94		-		83-117	-		
Calcium, Total	91		-		81-119	-		
Chromium, Total	98		-		81-118	-		
Cobalt, Total	98		-		84-116	-		
Copper, Total	97		-		83-116	-		
Iron, Total	102		-		62-138	-		
Lead, Total	97		-		83-117	-		
Magnesium, Total	92		-		76-124	-		
Manganese, Total	91		-		82-118	-		
Nickel, Total	98		-		82-117	-		
Potassium, Total	88		-		71-130	-		
Selenium, Total	102		-		79-121	-		
Silver, Total	99		-		80-120	-		
Sodium, Total	100		-		72-127	-		
Thallium, Total	99		-		81-119	-		
Vanadium, Total	103		-		79-121	-		

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36-37 Batch: WG1218255-2 SRM Lot Number: D101-540					
Zinc, Total	100	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36-37 Batch: WG1218333-2 SRM Lot Number: D101-540					
Mercury, Total	102	-	65-135	-	
Total Metals - Mansfield Lab Associated sample(s): 38 Batch: WG1218583-2					
Mercury, Total	108	-	80-120	-	

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 38 Batch: WG1219224-2					
Aluminum, Total	104	-	80-120	-	
Antimony, Total	94	-	80-120	-	
Arsenic, Total	104	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	100	-	80-120	-	
Cadmium, Total	105	-	80-120	-	
Calcium, Total	100	-	80-120	-	
Chromium, Total	99	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	95	-	80-120	-	
Iron, Total	105	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	108	-	80-120	-	
Manganese, Total	98	-	80-120	-	
Nickel, Total	100	-	80-120	-	
Potassium, Total	108	-	80-120	-	
Selenium, Total	108	-	80-120	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	105	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	100	-	80-120	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 38 Batch: WG1219224-2					
Zinc, Total	106	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 05-09,14-18,23-26,28,30,32,34,36-37 QC Batch ID: WG1218255-3 WG1218255-4 QC Sample: L1911093-34 Client ID: SB-7 (12-24)												
Aluminum, Total	9080	175	9850	440	Q	7650	0	Q	75-125	25	Q	20
Antimony, Total	1.01J	43.8	39.2	89		39.0	91		75-125	1		20
Arsenic, Total	11.1	10.5	21.4	98		16.4	51	Q	75-125	26	Q	20
Barium, Total	23.7	175	188	94		179	90		75-125	5		20
Beryllium, Total	0.276J	4.38	4.08	93		4.04	94		75-125	1		20
Cadmium, Total	1.10	4.47	5.08	89		4.79	84		75-125	6		20
Calcium, Total	8010	876	13100	581	Q	9530	177	Q	75-125	32	Q	20
Chromium, Total	9.50	17.5	25.1	89		22.5	76		75-125	11		20
Cobalt, Total	8.70	43.8	46.0	85		43.9	82		75-125	5		20
Copper, Total	20.6	21.9	44.6	110		36.2	73	Q	75-125	21	Q	20
Iron, Total	20800	87.6	21200	457	Q	16100	0	Q	75-125	27	Q	20
Lead, Total	11.2	44.7	53.0	94		52.3	94		75-125	1		20
Magnesium, Total	7090	876	7930	96		7980	104		75-125	1		20
Manganese, Total	633	43.8	941	703	Q	616	0	Q	75-125	42	Q	20
Nickel, Total	18.2	43.8	55.9	86		50.6	75		75-125	10		20
Potassium, Total	380	876	1220	96		1120	86		75-125	9		20
Selenium, Total	ND	10.5	8.63	82		8.92	86		75-125	3		20
Silver, Total	ND	26.3	24.9	95		24.6	95		75-125	1		20
Sodium, Total	64.2J	876	932	106		911	106		75-125	2		20
Thallium, Total	ND	10.5	9.17	87		8.70	84		75-125	5		20
Vanadium, Total	11.4	43.8	50.3	89		47.7	84		75-125	5		20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

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): 05-09,14-18,23-26,28,30,32,34,36-37 QC Batch ID: WG1218255-3 WG1218255-4 QC Sample: L1911093-34 Client ID: SB-7 (12-24)									
Zinc, Total	50.4	43.8	92.7	96	79.7	68	Q 75-125	15	20
Total Metals - Mansfield Lab Associated sample(s): 05-09,14-18,23-26,28,30,32,34,36-37 QC Batch ID: WG1218333-3 WG1218333-4 QC Sample: L1911093-34 Client ID: SB-7 (12-24)									
Mercury, Total	0.029J	0.139	0.168	121	Q 0.156	112	80-120	7	20
Total Metals - Mansfield Lab Associated sample(s): 38 QC Batch ID: WG1218583-3 QC Sample: L1910719-10 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00543	109	-	-	75-125	-	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

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): 38 QC Batch ID: WG1219224-3 WG1219224-4 QC Sample: L1911000-02 Client ID: MS Sample									
Aluminum, Total	ND	2	2.09	104	2.07	104	75-125	1	20
Antimony, Total	0.010J	0.5	0.519	104	0.512	102	75-125	1	20
Arsenic, Total	0.003J	0.12	0.128	107	0.124	103	75-125	3	20
Barium, Total	0.013	2	2.03	101	2.02	100	75-125	0	20
Beryllium, Total	ND	0.05	0.050	100	0.049	98	75-125	1	20
Cadmium, Total	ND	0.051	0.054	106	0.053	105	75-125	1	20
Calcium, Total	12.6	10	22.5	99	22.3	97	75-125	1	20
Chromium, Total	ND	0.2	0.200	100	0.202	101	75-125	1	20
Cobalt, Total	0.005J	0.5	0.507	101	0.501	100	75-125	1	20
Copper, Total	ND	0.25	0.243	97	0.244	98	75-125	0	20
Iron, Total	11.3	1	12.4	110	12.3	100	75-125	1	20
Lead, Total	ND	0.51	0.532	104	0.522	102	75-125	2	20
Magnesium, Total	3.18	10	13.9	107	13.8	106	75-125	1	20
Manganese, Total	2.82	0.5	3.31	98	3.29	94	75-125	1	20
Nickel, Total	ND	0.5	0.498	100	0.492	98	75-125	1	20
Potassium, Total	2.29J	10	12.9	129	Q 12.7	127	Q 75-125	2	20
Selenium, Total	ND	0.12	0.129	108	0.128	107	75-125	1	20
Silver, Total	ND	0.05	0.052	103	0.051	103	75-125	1	20
Sodium, Total	28.4	10	39.4	110	39.1	107	75-125	1	20
Thallium, Total	ND	0.12	0.120	100	0.118	98	75-125	2	20
Vanadium, Total	ND	0.5	0.507	101	0.511	102	75-125	1	20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 38 QC Batch ID: WG1219224-3 WG1219224-4 QC Sample: L1911000-02 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.534	107	0.527	105	75-125	1	20

Lab Duplicate Analysis
*Batch Quality Control***Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 38 QC Batch ID: WG1218583-4 QC Sample: L1910719-10 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-01**Client ID:** SB-6B (2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 10:00**Date Received:** 03/20/19**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	84.1		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-02**Client ID:** SB-6B (6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 10:05**Date Received:** 03/20/19**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	83.9		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-03**Date Collected:** 03/20/19 10:10**Client ID:** SB-6B (12-24")**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**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	91.5		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-04**Client ID:** SB-6B (24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 10:15**Date Received:** 03/20/19**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	90.2		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-05

Date Collected: 03/20/19 10:52

Client ID: SB-6 (0-2")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	78.7		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/21/19 15:20	03/22/19 11:49	1,9010C/9012B	LH
Chromium, Hexavalent	0.546	J	mg/kg	1.02	0.203	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-06

Date Collected: 03/20/19 11:01

Client ID: SB-6 (2-6")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	82.4		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/21/19 15:20	03/22/19 11:52	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.971	0.194	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-07

Date Collected: 03/20/19 11:13

Client ID: SB-6 (6-12")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	84.6		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/21/19 15:20	03/22/19 11:53	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.946	0.189	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-08

Date Collected: 03/20/19 11:18

Client ID: SB-6 (12-24")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.3		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/21/19 15:20	03/22/19 11:54	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.906	0.181	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-09

Date Collected: 03/20/19 11:25

Client ID: SB-6 (24-36")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	90.2		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/21/19 15:20	03/22/19 11:55	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.887	0.177	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-10**Client ID:** SB-5A (2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 12:00**Date Received:** 03/20/19**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	83.7		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-11**Client ID:** SB-5A (6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 12:05**Date Received:** 03/20/19**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	88.7		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-12**Client ID:** SB-5A (12-24)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 12:09**Date Received:** 03/20/19**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	93.2		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-13**Client ID:** SB-5A (24-36)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 12:16**Date Received:** 03/20/19**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	92.8		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-14

Date Collected: 03/20/19 12:42

Client ID: SB-5 (0-2)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/21/19 15:20	03/22/19 11:56	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.00	0.201	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-15

Date Collected: 03/20/19 12:47

Client ID: SB-5 (2-6)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	84.9		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/21/19 15:20	03/22/19 11:57	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.942	0.188	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-16

Date Collected: 03/20/19 12:51

Client ID: SB-5 (6-12)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.4		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/21/19 15:20	03/22/19 12:00	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.905	0.181	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-17

Date Collected: 03/20/19 12:54

Client ID: SB-5 (12-24)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.9		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/21/19 15:20	03/22/19 12:01	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.861	0.172	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-18

Date Collected: 03/20/19 12:56

Client ID: SB-5 (24-36)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	93.0		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/21/19 15:20	03/22/19 12:02	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.860	0.172	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-19**Client ID:** SB-4E (2-6)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 14:02**Date Received:** 03/20/19**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	68.6		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-20**Client ID:** SB-4E (6-12)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 13:58**Date Received:** 03/20/19**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	89.1		%	0.100	NA	1	-	03/21/19 11:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-21**Client ID:** SB-4E (12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 14:09**Date Received:** 03/20/19**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	92.8		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-23

Date Collected: 03/20/19 14:30

Client ID: SB-4 (0-2)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	79.8		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	03/21/19 15:20	03/22/19 12:03	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.00	0.200	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-24

Date Collected: 03/20/19 14:35

Client ID: SB-4 (2-6)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	78.8		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.27	1	03/21/19 15:20	03/22/19 12:04	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.02	0.203	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-25

Date Collected: 03/20/19 15:03

Client ID: SB-4 (6-12)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	89.5		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/21/19 15:20	03/22/19 12:05	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.894	0.179	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-26

Date Collected: 03/20/19 15:20

Client ID: SB-4 (12-24)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.1		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/21/19 15:20	03/22/19 12:06	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.869	0.174	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-28

Date Collected: 03/20/19 15:50

Client ID: SB-7 (0-2)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/21/19 15:20	03/22/19 12:07	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.968	0.194	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-29**Client ID:** SB-7B (2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 15:20**Date Received:** 03/20/19**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	93.0		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-30

Date Collected: 03/20/19 16:00

Client ID: SB-7 (2-6)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	91.4		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/21/19 15:20	03/22/19 12:08	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.875	0.175	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-31**Client ID:** SB-7B (6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 15:28**Date Received:** 03/20/19**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	92.0		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-32

Date Collected: 03/20/19 16:10

Client ID: SB-7 (6-12")

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	91.7		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/21/19 15:20	03/22/19 12:09	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.872	0.174	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-33**Client ID:** SB-7B (12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 15:33**Date Received:** 03/20/19**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	92.8		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-34

Date Collected: 03/20/19 16:20

Client ID: SB-7 (12-24)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	90.6		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/21/19 15:20	03/22/19 12:12	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.883	0.177	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911093**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-35**Client ID:** SB-7B (24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/20/19 15:40**Date Received:** 03/20/19**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	93.3		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-36

Date Collected: 03/20/19 16:32

Client ID: SB-7 (24-36)

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.9		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/21/19 15:20	03/22/19 12:15	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.861	0.172	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911093-37

Date Collected: 03/20/19 16:50

Client ID: 20190320DUP1

Date Received: 03/20/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.9		%	0.100	NA	1	-	03/21/19 11:55	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/21/19 15:20	03/22/19 12:16	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.900	0.180	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911093-38**Date Collected:** 03/20/19 17:00**Client ID:** 20190320FB1**Date Received:** 03/20/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/22/19 17:10	03/25/19 10:44	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/21/19 10:35	03/21/19 10:45	1,7196A	JT



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911093

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 38 Batch: WG1218008-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/21/19 10:35	03/21/19 10:44	1,7196A	JT
General Chemistry - Westborough Lab for sample(s): 05-09,14-18 Batch: WG1218040-1										
Cyanide, Total	ND		mg/kg	0.83	0.18	1	03/21/19 15:20	03/22/19 11:39	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218042-1										
Cyanide, Total	ND		mg/kg	0.83	0.18	1	03/21/19 15:20	03/22/19 11:40	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 05-09,14-18 Batch: WG1218239-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ
General Chemistry - Westborough Lab for sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218241-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/21/19 17:20	03/22/19 19:30	1,7196A	AJ
General Chemistry - Westborough Lab for sample(s): 38 Batch: WG1218640-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/22/19 17:10	03/25/19 10:28	1,9010C/9012B	LH

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 38 Batch: WG1218008-2								
Chromium, Hexavalent	91		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 05-09,14-18 Batch: WG1218040-2 WG1218040-3								
Cyanide, Total	80		85		80-120	3		35
General Chemistry - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218042-2 WG1218042-3								
Cyanide, Total	80		86		80-120	5		35
General Chemistry - Westborough Lab Associated sample(s): 05-09,14-18 Batch: WG1218239-2								
Chromium, Hexavalent	92		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 Batch: WG1218241-2								
Chromium, Hexavalent	92		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 38 Batch: WG1218640-2 WG1218640-3								
Cyanide, Total	93		96		85-115	3		20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

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): 38 QC Batch ID: WG1218008-4 QC Sample: L1911093-38 Client ID: 20190320FB1												
Chromium, Hexavalent	ND	0.1	0.093	93		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 05-09,14-18 QC Batch ID: WG1218040-4 WG1218040-5 QC Sample: L1911093-05 Client ID: SB-6 (0-2")												
Cyanide, Total	ND	12	11	94		11	90		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 QC Batch ID: WG1218042-4 WG1218042-5 QC Sample: L1911093-34 Client ID: SB-7 (12-24)												
Cyanide, Total	ND	10	9.6	92		10	96		75-125	4		35
General Chemistry - Westborough Lab Associated sample(s): 05-09,14-18 QC Batch ID: WG1218239-4 QC Sample: L1911093-15 Client ID: SB-5 (2-6)												
Chromium, Hexavalent	ND	882	544	62	Q	-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 QC Batch ID: WG1218241-4 WG1218241-5 QC Sample: L1911093-34 Client ID: SB-7 (12-24)												
Chromium, Hexavalent	ND	762	835	110		1070	106		75-125	4		20
General Chemistry - Westborough Lab Associated sample(s): 38 QC Batch ID: WG1218640-4 WG1218640-5 QC Sample: L1911192-01 Client ID: MS Sample												
Cyanide, Total	0.002J	0.2	0.186	93		0.187	94		80-120	1		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911093

Report Date: 04/01/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 38 QC Batch ID: WG1218008-3 QC Sample: L1911093-38 Client ID: 20190320FB1						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-16,18-20 QC Batch ID: WG1218016-1 QC Sample: L1911093-01 Client ID: SB-6B (2-6")						
Solids, Total	84.1	84.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 17,21,23-26,28-37 QC Batch ID: WG1218044-1 QC Sample: L1911093-34 Client ID: SB-7 (12-24)						
Solids, Total	90.6	90.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 05-09,14-18 QC Batch ID: WG1218239-6 QC Sample: L1911093-15 Client ID: SB-5 (2-6)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 23-26,28,30,32,34,36-37 QC Batch ID: WG1218241-7 QC Sample: L1911093-34 Client ID: SB-7 (12-24)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911093**Project Number:** 12.0076252.10**Report Date:** 04/01/19**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler Custody Seal**

A Absent

B Absent

C Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911093-01A	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-01B	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-01C	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-01D	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		TS(7)
L1911093-01X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-01Y	Vial Water preserved split	A	NA		3.2	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-01Z	Vial Water preserved split	A	NA		3.2	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-02A	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-02B	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-02C	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-02D	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		TS(7)
L1911093-02X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-02Y	Vial Water preserved split	A	NA		3.2	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-02Z	Vial Water preserved split	A	NA		3.2	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-03A	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-03B	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-03C	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-03D	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		TS(7)
L1911093-03X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-03Y	Vial Water preserved split	A	NA		3.2	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-03Z	Vial Water preserved split	A	NA		3.2	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Serial_No: 04011917:12
Lab Number: L1911093
Report Date: 04/01/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911093-04A	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-04B	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-04C	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-04D	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		TS(7)
L1911093-04X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911093-04Y	Vial Water preserved split	A	NA		3.2	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-04Z	Vial Water preserved split	A	NA		3.2	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911093-05B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-05C	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-06B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911093-06C	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-06D	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-07B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911093-07C	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-07D	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Serial_No: 04011917:12
Lab Number: L1911093
Report Date: 04/01/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911093-08B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911093-08C	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-08D	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-09B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911093-09C	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-09D	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-10A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-10B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-10C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-10D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1911093-10X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-10Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-10Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-11A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-11B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-11C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-11D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1911093-11X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-11Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-11Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Serial_No: 04011917:12
Lab Number: L1911093
Report Date: 04/01/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911093-12A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-12B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-12C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-12D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1911093-12X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-12Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-12Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-13A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-13B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-13C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-13D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1911093-13X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-13Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-13Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-14A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	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)
L1911093-14B	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-14C	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-15B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	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)
L1911093-15C	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-15D	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

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Container Information

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L1911093-16B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	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)
L1911093-16C	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-16D	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-17A	Glass 120ml/4oz unpreserved	C	NA		4.1	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)
L1911093-17B	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-18B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	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)
L1911093-18C	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-18D	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-19A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-19B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-19C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-19D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1911093-19X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-19Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-19Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-20A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-20B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)

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L1911093-20C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-20D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1911093-20X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-20Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-20Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 14:05	NYTCL-8260HLW(14)
L1911093-21A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-21B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-21C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-21D	Plastic 2oz unpreserved for TS	C	NA		4.1	Y	Absent		TS(7)
L1911093-21X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911093-21Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-21Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-22A	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1911093-22B	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1911093-22C	5 gram Encore Sampler	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1911093-22X	Vial MeOH preserved split	C	NA		4.1	Y	Absent		HOLD-8260HLW(14)
L1911093-22Y	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 23:39	HOLD-8260HLW(14)
L1911093-22Z	Vial Water preserved split	C	NA		4.1	Y	Absent	21-MAR-19 23:39	HOLD-8260HLW(14)
L1911093-23A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	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)
L1911093-23B	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-23C	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-24B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	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)

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Container Information									
Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911093-24C	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-24D	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-25B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	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)
L1911093-25C	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-25D	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-26B	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.1	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)
L1911093-26C	Glass 120ml/4oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-26D	Glass 500ml/16oz unpreserved	C	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-27A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1911093-27B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1911093-28A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	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)
L1911093-28B	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-28C	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-29A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)

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L1911093-29B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-29C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-29D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1911093-29X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-29Y	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-29Z	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-30B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	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)
L1911093-30C	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-30D	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-31A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-31B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-31C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-31D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1911093-31X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-31Y	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-31Z	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-32B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	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)
L1911093-32C	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-32D	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-33A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)

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L1911093-33A1	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33A2	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33B1	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33B2	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33C1	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33C2	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1911093-33D1	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1911093-33D2	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1911093-33X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33X1	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33X2	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-33Y	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-33Y1	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-33Y2	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-33Z	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-33Z1	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-33Z2	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-34B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	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)
L1911093-34B1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	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)

Project Name: SLOOP BREWERY/BLDG. 338
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Serial_No: 04011917:12
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911093-34B2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	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)
L1911093-34C	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-34C1	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-34C2	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-34D	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-34D1	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-34D2	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-35A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-35B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-35C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-35D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1911093-35X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-35Y	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-35Z	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-36B	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	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)
L1911093-36C	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-36D	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911093-37A	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-37B	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-37C	5 gram Encore Sampler	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-37D	Plastic 2oz unpreserved for TS	B	NA		2.6	Y	Absent		TS(7)
L1911093-37E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.6	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)
L1911093-37F	Glass 120ml/4oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-37G	Glass 500ml/16oz unpreserved	B	NA		2.6	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911093-37X	Vial MeOH preserved split	B	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L1911093-37Y	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-37Z	Vial Water preserved split	B	NA		2.6	Y	Absent	21-MAR-19 23:39	NYTCL-8260HLW(14)
L1911093-38A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1911093-38B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1911093-38C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L1911093-38D	Plastic 250ml unpreserved	A	7	7	3.2	Y	Absent		HEXCR-7196(1)
L1911093-38E	Plastic 250ml HNO3 preserved	A	<2	<2	3.2	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),TRICR-CALC(1),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1911093-38F	Plastic 250ml NaOH preserved	A	>12	>12	3.2	Y	Absent		TCN-9010(14)
L1911093-38G	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-LVI(7),ARCHIVE()
L1911093-38H	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8082-LVI(7),ARCHIVE()
L1911093-38I	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081(7)
L1911093-38J	Amber 120ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(7),ARCHIVE()
L1911093-38K	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-LVI(7)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911093-38L	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-LVI(7)
L1911093-38M	Amber 1000ml unpreserved	A	7	7	3.2	Y	Absent		HERB-APA(7)
L1911093-38N	Amber 1000ml unpreserved	A	7	7	3.2	Y	Absent		HERB-APA(7)

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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.
LCS D	- 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: SLOOP BREWERY/BLDG. 338
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- 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.

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



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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 107 Alpha Analytical - In-house calculation method.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.



Alpha Analytical, Inc.

ID No.:17873

Facility: **Company-wide**

Revision 12

Department: **Quality Assurance**

Published Date: 10/9/2018 4:58:19 PM

Title: **Certificate/Approval Program Summary**

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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, SM4500CI-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		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 4		Date Rec'd in Lab 3/20/19		ALPHA Job # 21911093						
Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: Sloop Brewery Bldg. 338 Project Location: 2070 Rt. 52, Hopewell Junction, NY Project # 12.0076252.10 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #						
Client Information Client: GZA Address: 55 Lane Rd Fairfield, NJ Phone: (973) 774-3332 Fax: Stephanie.turkott@GZA.com Email: Stephanie.turkott@GZA.com		Project Manager: Meredith Hynes ALPHAQuote #:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		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:		ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles						
Please specify Metals or TAL.		Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		NY Part 375 VOCs NY Part 375 SVOCs NY Part 375 Metals (Lead, Cr, Cyanide) NY Part 375 Herbicides NY Part 375 Pesticides NY Part 375 PCBs TOS		Sample Specific Comments		Total Bottles						
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials									
		Date	Time											
11093-01	SB-6B(2-6")	3/20/2019	10:00	S	ST	X								
02	SB-6B(6-12")	3/20/2019	10:05	S	ST	X								
03	SB-6B(12-24")		10:10	S	ST	X								
04	SB-6B(24-36")		10:15	S	ST	X								
05	SB-6(0-2")		10:52	S	ST		X	X	X	X	X	X		
06	SB-6(2-6")		10:57	S	ST		X	X	X	X	X	X		
07	SB-6(6-12")		11:13	S	ST		X	X	X	X	X	X		
08	SB-6(12-24")		11:18	S	ST		X	X	X	X	X	X		
09	SB-6(24-36")		11:25	S	ST		X	X	X	X	X	X		
10	SB-5A(2-6")		12:00	S	ST	X								
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 Preservative		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.)						
Relinquished By: Stephanie Turkott		Date/Time: 3/20/19/17:30		Received By: Paul Mayella		Date/Time: 3/20/19 1735								
Relinquished By: Paul Mayella		Date/Time: 3/20/19 1930		Received By: Paul Mayella		Date/Time: 3/20/19 1945								
Relinquished By: Paul Mayella		Date/Time: 3/20/19 2352		Received By: Paul Mayella		Date/Time: 3/20/19 2352								

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 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 2 of 4		Date Rec'd In Lab 3/20/19		ALPHA Job # 11911093			
		Project Information Project Name: <u>Sloop Brewery / Bldg. 338</u> Project Location: <u>Hopewell Junction, NY</u> Project # <u>12.0076252.10</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #					
Client Information Client: <u>GZA</u> Address: <u>55 Lane Rd</u> <u>Fairfield, NJ</u> Phone: <u>(973) 774-3332</u> Fax: _____ Email: <u>Stephane.turton@GZA.com</u>		Project Manager: <u>Meredith Haynes</u> ALPHAQuote #: _____ Turn-Around Time Standard ☒ Due Date: _____ Rush (only if pre approved) ☐ # of Days: _____		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		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: _____ Please specify Metals or TAL. _____						ANALYSIS NY Part 375 VOCs NY Part 375 SVOCs NY Part 375 Metals (Heavy & Light) Herbicides Pesticides PCBs TDS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)			
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		Sample Specific Comments	
11093-11		SB-SA(6-12")		3/20/2019 12:05		S		ST		X	
12		SB-SA(12-24)		12:09		S		ST		X	
13		SB-SA(24-36)		12:10		S		ST		X	
14		SB-S(0-2)		12:42		S		ST		X X X X X X	
15		SB-S(2-6)		12:47		S		ST		X X X X X X	
16		SB-S(6-12)		12:51		S		ST		X X X X X X	
17		SB-S(12-24)		12:54		S		ST		X X X X X X	
18		SB-S(24-36)		12:56		S		ST		X X X X X X	
19		SB-4E(2-6)		14:02		S		ST		X	
20		SB-4E(6-12)		13:58		S		ST		X	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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		Preservative		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.)	
Relinquished By: <u>Stephane Turton</u>		Date/Time: <u>3/20/19 1735</u>		Received By: <u>Paul Mazzella</u>		Date/Time: <u>3/20/19 1735</u>		Date/Time: <u>3/20/19 1945</u>		Date/Time: <u>3/20/19 2352</u>	

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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 3 of 4		Date Rec'd in Lab 3/20/19		ALPHA Job # 11911093																																																																																																																																																																																			
		Project Information Project Name: <u>Slop Brewing/Bvls. 335</u> Project Location: <u>Hopewell, Junction, NY</u> Project # <u>12.0076252.10</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #																																																																																																																																																																																					
Client Information Client: <u>GZA</u> Address: <u>"SAP"</u> Phone: _____ Fax: _____ Email: _____		Project Manager: <u>Meredith Hayes</u> ALPHAQuote #: _____ Turn-Around Time Standard ☒ Due Date: _____ Rush (only if pre approved) ☐ # of Days: _____		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																																																					
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Other project specific requirements/comments:						VOCs SVOCs Metals (Pb, Cr, + organics) Pesticides Herbicides PCBs TDS <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">11093-21</td> <td style="width: 20%;">SB-4E(12-24")</td> <td style="width: 10%;">3/20/19</td> <td style="width: 10%;">14:09</td> <td style="width: 10%;">S</td> <td style="width: 10%;">ST</td> <td style="width: 10%;">X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-22</td> <td>SB-4E(24-36)</td> <td>3/20/19</td> <td>14:15</td> <td>S</td> <td>ST</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-23</td> <td>SB-4(0-2)</td> <td></td> <td>14:30</td> <td>S</td> <td>ST</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-24</td> <td>SB-4(2-6)</td> <td></td> <td>14:35</td> <td>S</td> <td>ST</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-25</td> <td>SB-4(6-12)</td> <td></td> <td>15:03</td> <td>S</td> <td>ST</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-26</td> <td>SB-4(12-24)</td> <td></td> <td>15:20</td> <td>S</td> <td>ST</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-27</td> <td>TB</td> <td>3/20/19</td> <td>17:00</td> <td>W</td> <td>ST</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-28</td> <td>SB-7(0-2)</td> <td>3/20/2019</td> <td>15:50</td> <td>S</td> <td>ST</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-29</td> <td>SB-7B(2-6)</td> <td></td> <td>15:20</td> <td>S</td> <td>Pm</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-30</td> <td>SB-7(2-6)</td> <td></td> <td>16:00</td> <td>S</td> <td>Pm</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		11093-21	SB-4E(12-24")	3/20/19	14:09	S	ST	X												-22	SB-4E(24-36)	3/20/19	14:15	S	ST	X												-23	SB-4(0-2)		14:30	S	ST		X	X	X	X	X	X	X					-24	SB-4(2-6)		14:35	S	ST		X	X	X	X	X	X	X					-25	SB-4(6-12)		15:03	S	ST		X	X	X	X	X	X	X					-26	SB-4(12-24)		15:20	S	ST		X	X	X	X	X	X	X					-27	TB	3/20/19	17:00	W	ST	X	X	X	X	X	X	X	X					-28	SB-7(0-2)	3/20/2019	15:50	S	ST	X	X	X	X	X	X	X	X					-29	SB-7B(2-6)		15:20	S	Pm	X												-30	SB-7(2-6)		16:00	S	Pm		X	X	X	X	X	X	X				
11093-21	SB-4E(12-24")	3/20/19	14:09	S	ST			X																																																																																																																																																																																			
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-27	TB	3/20/19	17:00	W	ST	X	X	X	X	X	X	X	X																																																																																																																																																																														
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-29	SB-7B(2-6)		15:20	S	Pm	X																																																																																																																																																																																					
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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		Preservative																																																																																																																																																																																			
Relinquished By: <u>Paul Mappella</u>		Date/Time: <u>3/20/19 17:35</u>		Received By: <u>Paul Mappella</u>		Date/Time: <u>3/20/19 17:35</u>		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.)																																																																																																																																																																																			
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Relinquished By: <u>Paul Mappella</u>		Date/Time: <u>3/20/19 23:52</u>		Received By: <u>Paul Mappella</u>		Date/Time: <u>3/20/19 23:52</u>																																																																																																																																																																																					

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 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 4 of 4		Date Rec'd in Lab 3/20/19		ALPHA Job # L1911093	
		Project Information Project Name: <u>Sloop Brewery / Bldg. 338</u> Project Location: <u>Hopeville Junction, NY</u> Project # <u>12.0076252.10</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #			
Client Information Client: <u>GZA</u> Address: <u>Same as previous</u> Phone: <u>973 2774-3332</u> Fax: <u>4</u> Email: <u>4</u>		Project Manager: <u>M</u> ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		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:						ANALYSIS BVOCs SVOCs Pesticides Herbicides Metals (filter or dry) PCBs TDS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)	
Please specify Metals or TAL.								Sample Specific Comments	
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials	
11093-31		SB-7B(6-12")		3/20/19 15:28		S		Pm	
-32		SB-7(6-12")		16:10		S		Pm	
-33		SB-7B(12-24")		15:33		S		Pm	
-34		SB-7(12-24")		16:20		S		Pm	
-35		SB-7B(24-36")		15:40		S		Pm	
-36		SB-7(24-36")		16:32		S		Pm	
-37		DUP-1		16:50		S		Pm	
-33,34		MSO-1		17:10		S		Pm	
-33,34		MS-1		17:05		S		Pm	
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Relinquished By: <u>[Signature]</u>		Date/Time: <u>3/20/2019 1735</u>		Received By: <u>[Signature]</u>		Date/Time: <u>3/20/19 1735</u>			
<u>[Signature]</u>		<u>3/20/19 1930</u>		<u>[Signature]</u>		<u>3/20/19 1945</u>			
<u>[Signature]</u>		<u>3/20/19 2352</u>		<u>[Signature]</u>		<u>3/20/19 2352</u>			



ANALYTICAL REPORT

Lab Number:	L1911366
Client:	GZA GeoEnvironmental, Inc. 55 Lane Road Suite 407 Fairfield, NJ 07004
ATTN:	Meredith Hayes
Phone:	(973) 774-3300
Project Name:	SLOOP BREWERY/BLDG. 338
Project Number:	12.0076252.10
Report Date:	04/01/19

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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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911366-01	SB-8A(2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 08:42	03/21/19
L1911366-02	SB-8(0-2)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:00	03/21/19
L1911366-03	SB-8(2-6)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:04	03/21/19
L1911366-04	SB-8A(6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 08:45	03/21/19
L1911366-05	SB-8(6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:09	03/21/19
L1911366-06	SB-8A(12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 08:49	03/21/19
L1911366-07	SB-8(12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:13	03/21/19
L1911366-08	SB-8A(24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 08:52	03/21/19
L1911366-09	SB-8(24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:40	03/21/19
L1911366-10	SB-9(0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 10:00	03/21/19
L1911366-11	SB-9B(2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:38	03/21/19
L1911366-12	SB-9(2-6)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 10:08	03/21/19
L1911366-13	SB-9B(6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:45	03/21/19
L1911366-14	SB-9(6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 10:14	03/21/19
L1911366-15	SB-9(12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 10:19	03/21/19
L1911366-16	SB-9B(12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:50	03/21/19
L1911366-17	SB-9B(24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 09:45	03/21/19
L1911366-18	SB-9(24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 10:24	03/21/19
L1911366-19	SB-10(0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 11:14	03/21/19
L1911366-20	SB-10B(2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 10:52	03/21/19
L1911366-21	SB-10(2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 11:20	03/21/19
L1911366-22	SB-10(6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 11:25	03/21/19
L1911366-23	SB-10B(6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 10:57	03/21/19
L1911366-24	SB-10B(12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 11:03	03/21/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911366-25	SB-10(12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 11:31	03/21/19
L1911366-26	SB-10B(24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 11:09	03/21/19
L1911366-27	SB-10(24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 11:37	03/21/19
L1911366-28	20190321DUP1	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 11:43	03/21/19
L1911366-29	SB-11(0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 12:45	03/21/19
L1911366-30	SB-11A(2-6)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 12:20	03/21/19
L1911366-31	SB-11(2-6)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 12:49	03/21/19
L1911366-32	SB-11A(6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 12:25	03/21/19
L1911366-33	SB-11(6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 12:54	03/21/19
L1911366-34	SB-11A(24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 12:40	03/21/19
L1911366-35	SB-11(24-36)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 13:07	03/21/19
L1911366-36	SB-11A(12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 12:31	03/21/19
L1911366-37	SB-11(12-24)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 13:00	03/21/19
L1911366-38	SB-12E(2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 14:43	03/21/19
L1911366-39	SB-12E(6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 14:49	03/21/19
L1911366-40	SB-12E(12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 14:53	03/21/19
L1911366-41	SB-12E(24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 14:59	03/21/19
L1911366-42	SB-12(0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 15:04	03/21/19
L1911366-43	SB-12(2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 15:09	03/21/19
L1911366-44	SB-12(6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 15:14	03/21/19
L1911366-45	SB-12(12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 15:20	03/21/19
L1911366-46	SB-12(24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 15:26	03/21/19
L1911366-47	20190321TB	WATER	2070 RT. 52, HOPEWELL JUNCTION, NY	03/19/19 00:00	03/21/19
L1911366-48	SB-13(0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 16:10	03/21/19
L1911366-49	SB-13(2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 16:14	03/21/19
L1911366-50	SB-13D(2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 15:52	03/21/19
L1911366-51	SB-13D(6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 15:55	03/21/19
L1911366-52	SB-13(6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 16:20	03/21/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911366-53	SB-13D(12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 16:00	03/21/19
L1911366-54	SB-13(12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 16:26	03/21/19
L1911366-55	SB-13D(24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 16:05	03/21/19
L1911366-56	SB-13(24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 16:32	03/21/19
L1911366-57	20190321FB	WATER	2070 RT. 52, HOPEWELL JUNCTION, NY	03/21/19 16:30	03/21/19

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

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: SLOOP BREWERY/BLDG. 338
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Case Narrative (continued)

Report Submission

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

Sample Receipt

L1911366-06 and -36: The Encore Samplers were received empty. The Volatile Organics analysis was cancelled on -06, and the Encores received for L1911366-37 (composite sample) were re-labeled as -36 (corresponding grab sample).

L1911366-28, -47, and -57: The Client IDs were changed at the client's request.

Volatile Organics

L1911366-47: The Trip Blank has a result for acetone present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

Semivolatile Organics

The WG1219094-2 LCS recovery, associated with L1911366-57, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

The WG1219062-4/-5 MS/MSD recoveries, performed on L1911366-37, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit.

PCBs

L1911366-10: The surrogate recoveries were outside the acceptance criteria for decachlorobiphenyl (26%/21%); however, re-extraction achieved similar results: decachlorobiphenyl (22%/24%). The results of both extractions are reported.

L1911366-19: The surrogate recoveries were outside the acceptance criteria for decachlorobiphenyl

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Case Narrative (continued)

(28%/21%); however, re-extraction achieved similar results: decachlorobiphenyl (26%/29%). The results of both extractions are reported.

Total Metals

L1911366-02, -03, -05, -07, -09, -10, -12, -14, -15, -18, -19, -21, -22, -25, -27, -28, -29, -31, -33, -35, -37, -42 through -46, -48, -49, -52, -54, and -56: 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 WG1218785-3/-4 MS/MSD recoveries, performed on L1911366-37, are outside the acceptance criteria for mercury (74%/77%). A post digestion spike was performed and was within acceptance criteria. The WG1219815-3/-4 MS/MSD recoveries for aluminum (570%/186%), calcium (0%/0%), iron (728%/1200%), magnesium (MS 0%), and manganese (464%/0%), performed on L1911366-37, do not apply because the sample concentrations are greater than four times the spike amounts added. The MS/MSD RPDs for calcium (40%) and manganese (30%) are above the acceptance criteria.

The WG1219820-3 MS recoveries for aluminum (1120%), calcium (0%), iron (3940%), magnesium (0%), and manganese (464%), performed on L1911366-43, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1219820-3 MS recovery, performed on L1911366-43, is outside the acceptance criteria for thallium (67%). A post digestion spike was performed and was within acceptance criteria.

The WG1219820-4 Laboratory Duplicate RPDs for calcium (42%) and magnesium (26%), performed on L1911366-43, are outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG1218379-2/-3 LCS/LCSD recoveries (67%/65%), associated with L1911366-02, -03, -05, -07, -09, -10, -12, -14, -15, and -18, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1218381-2/-3 LCS/LCSD recoveries (67%/64%), associated with L1911366-19, -21, -22, -25, -27, -

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Case Narrative (continued)

28, -29, -31, -33, and -35, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

The WG1218734-3/-5 MS/MSD RPD (26%), performed on L1911366-37, 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:



Kelly Stenstrom

Title: Technical Director/Representative

Date: 04/01/19

ORGANICS

VOLATILES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-01
 Client ID: SB-8A(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 08:42
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 00:56
 Analyst: MKS
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-01**Date Collected:** 03/21/19 08:42**Client ID:** SB-8A(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.22	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-01**Date Collected:** 03/21/19 08:42**Client ID:** SB-8A(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.22	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-04
 Client ID: SB-8A(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 08:45
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 01:23
 Analyst: MKS
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-04**Date Collected:** 03/21/19 08:45**Client ID:** SB-8A(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	270		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.4	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-04**Date Collected:** 03/21/19 08:45**Client ID:** SB-8A(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-08
 Client ID: SB-8A(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 08:52
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 01:51
 Analyst: MKS
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-08**Date Collected:** 03/21/19 08:52**Client ID:** SB-8A(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	7.9	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-08**Date Collected:** 03/21/19 08:52**Client ID:** SB-8A(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	102		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-11
 Client ID: SB-9B(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:38
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 20:23
 Analyst: MKS
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-11**Date Collected:** 03/21/19 09:38**Client ID:** SB-9B(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	12		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-11**Date Collected:** 03/21/19 09:38**Client ID:** SB-9B(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	102		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-13
 Client ID: SB-9B(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:45
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 20:49
 Analyst: MKS
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-13**Date Collected:** 03/21/19 09:45**Client ID:** SB-9B(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	22		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-13**Date Collected:** 03/21/19 09:45**Client ID:** SB-9B(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	102		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-16
 Client ID: SB-9B(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:50
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 21:14
 Analyst: MKS
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-16
 Client ID: SB-9B(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:50
 Date Received: 03/21/19
 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	18		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-16**Date Collected:** 03/21/19 09:50**Client ID:** SB-9B(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	104		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-17
 Client ID: SB-9B(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:45
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 21:40
 Analyst: MKS
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-17**Date Collected:** 03/21/19 09:45**Client ID:** SB-9B(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	9.5	J	ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-17**Date Collected:** 03/21/19 09:45**Client ID:** SB-9B(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-20
 Client ID: SB-10B(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:52
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 22:05
 Analyst: MKS
 Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.25	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-20
 Client ID: SB-10B(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:52
 Date Received: 03/21/19
 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	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-20**Date Collected:** 03/21/19 10:52**Client ID:** SB-10B(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	105		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-23
 Client ID: SB-10B(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:57
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 22:30
 Analyst: MKS
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.19	1
Benzene	ND		ug/kg	0.59	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-23
 Client ID: SB-10B(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:57
 Date Received: 03/21/19
 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	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	12		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-23**Date Collected:** 03/21/19 10:57**Client ID:** SB-10B(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-24
 Client ID: SB-10B(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:03
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 22:56
 Analyst: MKS
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.20	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-24**Date Collected:** 03/21/19 11:03**Client ID:** SB-10B(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	6.2	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-24**Date Collected:** 03/21/19 11:03**Client ID:** SB-10B(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	103		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-26
 Client ID: SB-10B(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 23:21
 Analyst: MKS
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-26
 Client ID: SB-10B(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:09
 Date Received: 03/21/19
 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	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	15		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-26**Date Collected:** 03/21/19 11:09**Client ID:** SB-10B(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-28
 Client ID: 20190321DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:43
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 23:46
 Analyst: MKS
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-28
 Client ID: 20190321DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:43
 Date Received: 03/21/19
 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	200		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	2.6	J	ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.77	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-28**Date Collected:** 03/21/19 11:43**Client ID:** 20190321DUP1**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	104		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-30
 Client ID: SB-11A(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 00:12
 Analyst: MKS
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.5	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-30**Date Collected:** 03/21/19 12:20**Client ID:** SB-11A(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.64	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.26	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	27		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.21	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
Acrylonitrile	ND		ug/kg	5.1	1.5	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-30**Date Collected:** 03/21/19 12:20**Client ID:** SB-11A(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.49	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-32
 Client ID: SB-11A(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:25
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 00:37
 Analyst: MKS
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-32
 Client ID: SB-11A(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:25
 Date Received: 03/21/19
 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	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-32**Date Collected:** 03/21/19 12:25**Client ID:** SB-11A(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	106		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-34
 Client ID: SB-11A(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:40
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 01:03
 Analyst: MKS
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-34
 Client ID: SB-11A(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:40
 Date Received: 03/21/19
 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	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-34**Date Collected:** 03/21/19 12:40**Client ID:** SB-11A(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-36
 Client ID: SB-11A(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:31
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 01:28
 Analyst: MKS
 Percent Solids: 93%

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	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	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	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.22	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	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-36
 Client ID: SB-11A(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:31
 Date Received: 03/21/19
 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	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.15	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-36**Date Collected:** 03/21/19 12:31**Client ID:** SB-11A(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	104		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-38
 Client ID: SB-12E(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 14:43
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 01:54
 Analyst: MKS
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-38**Date Collected:** 03/21/19 14:43**Client ID:** SB-12E(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.90	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-38**Date Collected:** 03/21/19 14:43**Client ID:** SB-12E(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.24	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	106		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-39
 Client ID: SB-12E(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 14:49
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 02:19
 Analyst: MKS
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.5	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.5	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-39
 Client ID: SB-12E(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 14:49
 Date Received: 03/21/19
 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	0.64	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.26	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
Acrylonitrile	ND		ug/kg	5.1	1.5	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-39**Date Collected:** 03/21/19 14:49**Client ID:** SB-12E(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.49	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	105		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-40
 Client ID: SB-12E(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 14:53
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 02:45
 Analyst: MKS
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-40
 Client ID: SB-12E(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 14:53
 Date Received: 03/21/19
 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	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	7.0	J	ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.22	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-40**Date Collected:** 03/21/19 14:53**Client ID:** SB-12E(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.22	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	106		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-41
 Client ID: SB-12E(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 14:59
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 03:10
 Analyst: MKS
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	26	12.	1
1,1-Dichloroethane	ND		ug/kg	5.2	0.76	1
Chloroform	ND		ug/kg	7.8	0.73	1
Carbon tetrachloride	ND		ug/kg	5.2	1.2	1
1,2-Dichloropropane	ND		ug/kg	5.2	0.65	1
Dibromochloromethane	ND		ug/kg	5.2	0.73	1
1,1,2-Trichloroethane	ND		ug/kg	5.2	1.4	1
Tetrachloroethene	ND		ug/kg	2.6	1.0	1
Chlorobenzene	ND		ug/kg	2.6	0.66	1
Trichlorofluoromethane	ND		ug/kg	21	3.6	1
1,2-Dichloroethane	ND		ug/kg	5.2	1.3	1
1,1,1-Trichloroethane	ND		ug/kg	2.6	0.87	1
Bromodichloromethane	ND		ug/kg	2.6	0.57	1
trans-1,3-Dichloropropene	ND		ug/kg	5.2	1.4	1
cis-1,3-Dichloropropene	ND		ug/kg	2.6	0.83	1
1,3-Dichloropropene, Total	ND		ug/kg	2.6	0.83	1
1,1-Dichloropropene	ND		ug/kg	2.6	0.83	1
Bromoform	ND		ug/kg	21	1.3	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.6	0.87	1
Benzene	ND		ug/kg	2.6	0.87	1
Toluene	ND		ug/kg	5.2	2.8	1
Ethylbenzene	ND		ug/kg	5.2	0.74	1
Chloromethane	ND		ug/kg	21	4.9	1
Bromomethane	ND		ug/kg	10	3.0	1
Vinyl chloride	ND		ug/kg	5.2	1.8	1
Chloroethane	ND		ug/kg	10	2.4	1
1,1-Dichloroethene	ND		ug/kg	5.2	1.2	1
trans-1,2-Dichloroethene	ND		ug/kg	7.8	0.72	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-41
 Client ID: SB-12E(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 14:59
 Date Received: 03/21/19
 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	2.6	0.72	1
1,2-Dichlorobenzene	ND		ug/kg	10	0.75	1
1,3-Dichlorobenzene	ND		ug/kg	10	0.77	1
1,4-Dichlorobenzene	ND		ug/kg	10	0.89	1
Methyl tert butyl ether	ND		ug/kg	10	1.0	1
p/m-Xylene	ND		ug/kg	10	2.9	1
o-Xylene	ND		ug/kg	5.2	1.5	1
Xylenes, Total	ND		ug/kg	5.2	1.5	1
cis-1,2-Dichloroethene	ND		ug/kg	5.2	0.92	1
1,2-Dichloroethene, Total	ND		ug/kg	5.2	0.72	1
Dibromomethane	ND		ug/kg	10	1.2	1
Styrene	ND		ug/kg	5.2	1.0	1
Dichlorodifluoromethane	ND		ug/kg	52	4.8	1
Acetone	ND		ug/kg	52	25.	1
Carbon disulfide	ND		ug/kg	52	24.	1
2-Butanone	ND		ug/kg	52	12.	1
Vinyl acetate	ND		ug/kg	52	11.	1
4-Methyl-2-pentanone	ND		ug/kg	52	6.7	1
1,2,3-Trichloropropane	ND		ug/kg	10	0.66	1
2-Hexanone	ND		ug/kg	52	6.2	1
Bromochloromethane	ND		ug/kg	10	1.1	1
2,2-Dichloropropane	ND		ug/kg	10	1.0	1
1,2-Dibromoethane	ND		ug/kg	5.2	1.4	1
1,3-Dichloropropane	ND		ug/kg	10	0.87	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.6	0.69	1
Bromobenzene	ND		ug/kg	10	0.76	1
n-Butylbenzene	ND		ug/kg	5.2	0.87	1
sec-Butylbenzene	ND		ug/kg	5.2	0.76	1
tert-Butylbenzene	ND		ug/kg	10	0.62	1
o-Chlorotoluene	ND		ug/kg	10	1.0	1
p-Chlorotoluene	ND		ug/kg	10	0.56	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	16	5.2	1
Hexachlorobutadiene	ND		ug/kg	21	0.88	1
Isopropylbenzene	ND		ug/kg	5.2	0.57	1
p-Isopropyltoluene	ND		ug/kg	5.2	0.57	1
Naphthalene	ND		ug/kg	21	3.4	1
Acrylonitrile	ND		ug/kg	21	6.0	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-41**Date Collected:** 03/21/19 14:59**Client ID:** SB-12E(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	5.2	0.89	1
1,2,3-Trichlorobenzene	ND		ug/kg	10	1.7	1
1,2,4-Trichlorobenzene	ND		ug/kg	10	1.4	1
1,3,5-Trimethylbenzene	ND		ug/kg	10	1.0	1
1,2,4-Trimethylbenzene	ND		ug/kg	10	1.7	1
1,4-Dioxane	ND		ug/kg	420	180	1
p-Diethylbenzene	ND		ug/kg	10	0.92	1
p-Ethyltoluene	ND		ug/kg	10	2.0	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	1.0	1
Ethyl ether	ND		ug/kg	10	1.8	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	26	7.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	104		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-47
 Client ID: 20190321TB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/19/19 00:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 17:21
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-47**Date Collected:** 03/19/19 00:00**Client ID:** 20190321TB**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.1		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-47**Date Collected:** 03/19/19 00:00**Client ID:** 20190321TB**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-50
 Client ID: SB-13D(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:52
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 03:35
 Analyst: MKS
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-50
 Client ID: SB-13D(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:52
 Date Received: 03/21/19
 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	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	10	J	ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-50**Date Collected:** 03/21/19 15:52**Client ID:** SB-13D(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	105		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-51
 Client ID: SB-13D(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:55
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 04:01
 Analyst: MKS
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-51
 Client ID: SB-13D(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:55
 Date Received: 03/21/19
 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	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	11	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-51**Date Collected:** 03/21/19 15:55**Client ID:** SB-13D(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	107		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-53
 Client ID: SB-13D(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 04:26
 Analyst: MKS
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-53
 Client ID: SB-13D(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:00
 Date Received: 03/21/19
 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	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	14		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-53**Date Collected:** 03/21/19 16:00**Client ID:** SB-13D(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	106		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-55
 Client ID: SB-13D(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:05
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 02:19
 Analyst: MKS
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-55
 Client ID: SB-13D(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:05
 Date Received: 03/21/19
 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	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	7.5	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-55**Date Collected:** 03/21/19 16:05**Client ID:** SB-13D(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	97		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-57
 Client ID: 20190321FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:30
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 03/26/19 17:58
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-57
 Client ID: 20190321FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:30
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-57**Date Collected:** 03/21/19 16:30**Client ID:** 20190321FB**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/26/19 08:51
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 47,57 Batch: WG1219825-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/26/19 08:51
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 47,57 Batch: WG1219825-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/19 08:51
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 47,57 Batch: WG1219825-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/19 23:32
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,04,08,55 Batch: WG1221446-5					
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: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/29/19 23:32
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,04,08,55 Batch: WG1221446-5					
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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/19 23:32
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,04,08,55 Batch: WG1221446-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	99		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/29/19 19:58
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 Batch: WG1221448-5					
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: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/29/19 19:58
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 Batch: WG1221448-5					
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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/19 19:58
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 Batch: WG1221448-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 47,57 Batch: WG1219825-3 WG1219825-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		96		70-130	4		20
Chloroform	98		95		70-130	3		20
Carbon tetrachloride	80		74		63-132	8		20
1,2-Dichloropropane	96		94		70-130	2		20
Dibromochloromethane	93		90		63-130	3		20
1,1,2-Trichloroethane	98		98		70-130	0		20
Tetrachloroethene	100		96		70-130	4		20
Chlorobenzene	100		99		75-130	1		20
Trichlorofluoromethane	100		94		62-150	6		20
1,2-Dichloroethane	96		94		70-130	2		20
1,1,1-Trichloroethane	98		92		67-130	6		20
Bromodichloromethane	97		92		67-130	5		20
trans-1,3-Dichloropropene	86		84		70-130	2		20
cis-1,3-Dichloropropene	94		90		70-130	4		20
1,1-Dichloropropene	97		91		70-130	6		20
Bromoform	98		94		54-136	4		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	99		94		70-130	5		20
Toluene	100		98		70-130	2		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	96		91		64-130	5		20
Bromomethane	83		69		39-139	18		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 47,57 Batch: WG1219825-3 WG1219825-4								
Vinyl chloride	100		98		55-140	2		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	99		91		61-145	8		20
trans-1,2-Dichloroethene	100		92		70-130	8		20
Trichloroethene	97		93		70-130	4		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	91		90		63-130	1		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	97		95		70-130	2		20
Dibromomethane	97		93		70-130	4		20
1,2,3-Trichloropropane	99		97		64-130	2		20
Acrylonitrile	110		110		70-130	0		20
Styrene	115		110		70-130	4		20
Dichlorodifluoromethane	93		86		36-147	8		20
Acetone	100		110		58-148	10		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	95		99		63-138	4		20
Vinyl acetate	95		95		70-130	0		20
4-Methyl-2-pentanone	94		91		59-130	3		20
2-Hexanone	95		95		57-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 47,57 Batch: WG1219825-3 WG1219825-4								
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	96		90		63-133	6		20
1,2-Dibromoethane	98		94		70-130	4		20
1,3-Dichloropropane	97		96		70-130	1		20
1,1,1,2-Tetrachloroethane	90		87		64-130	3		20
Bromobenzene	100		98		70-130	2		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	96		87		41-144	10		20
Hexachlorobutadiene	110		100		63-130	10		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	110		110		70-130	0		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	144		146		56-162	1		20
p-Diethylbenzene	110		110		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 47,57 Batch: WG1219825-3 WG1219825-4								
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	110		110		70-130	0		20
Ethyl ether	92		90		59-134	2		20
trans-1,4-Dichloro-2-butene	90		88		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
Toluene-d8	105		103		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,04,08,55 Batch: WG1221446-3 WG1221446-4								
Methylene chloride	94		95		70-130	1		30
1,1-Dichloroethane	97		96		70-130	1		30
Chloroform	99		98		70-130	1		30
Carbon tetrachloride	75		81		70-130	8		30
1,2-Dichloropropane	97		99		70-130	2		30
Dibromochloromethane	74		79		70-130	7		30
1,1,2-Trichloroethane	103		105		70-130	2		30
Tetrachloroethene	96		96		70-130	0		30
Chlorobenzene	93		94		70-130	1		30
Trichlorofluoromethane	107		114		70-139	6		30
1,2-Dichloroethane	106		111		70-130	5		30
1,1,1-Trichloroethane	90		96		70-130	6		30
Bromodichloromethane	86		91		70-130	6		30
trans-1,3-Dichloropropene	92		98		70-130	6		30
cis-1,3-Dichloropropene	92		94		70-130	2		30
1,1-Dichloropropene	98		99		70-130	1		30
Bromoform	69	Q	77		70-130	11		30
1,1,2,2-Tetrachloroethane	106		107		70-130	1		30
Benzene	96		97		70-130	1		30
Toluene	96		99		70-130	3		30
Ethylbenzene	98		102		70-130	4		30
Chloromethane	103		102		52-130	1		30
Bromomethane	110		105		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,04,08,55 Batch: WG1221446-3 WG1221446-4								
Vinyl chloride	107		110		67-130	3		30
Chloroethane	111		117		50-151	5		30
1,1-Dichloroethene	104		102		65-135	2		30
trans-1,2-Dichloroethene	96		98		70-130	2		30
Trichloroethene	101		103		70-130	2		30
1,2-Dichlorobenzene	98		98		70-130	0		30
1,3-Dichlorobenzene	98		98		70-130	0		30
1,4-Dichlorobenzene	98		100		70-130	2		30
Methyl tert butyl ether	93		95		66-130	2		30
p/m-Xylene	97		99		70-130	2		30
o-Xylene	97		99		70-130	2		30
cis-1,2-Dichloroethene	97		97		70-130	0		30
Dibromomethane	98		99		70-130	1		30
Styrene	96		100		70-130	4		30
Dichlorodifluoromethane	94		99		30-146	5		30
Acetone	120		126		54-140	5		30
Carbon disulfide	101		105		59-130	4		30
2-Butanone	101		110		70-130	9		30
Vinyl acetate	88		91		70-130	3		30
4-Methyl-2-pentanone	105		112		70-130	6		30
1,2,3-Trichloropropane	112		116		68-130	4		30
2-Hexanone	110		115		70-130	4		30
Bromochloromethane	97		98		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,04,08,55 Batch: WG1221446-3 WG1221446-4								
2,2-Dichloropropane	83		90		70-130	8		30
1,2-Dibromoethane	101		103		70-130	2		30
1,3-Dichloropropane	102		101		69-130	1		30
1,1,1,2-Tetrachloroethane	73		79		70-130	8		30
Bromobenzene	102		102		70-130	0		30
n-Butylbenzene	112		113		70-130	1		30
sec-Butylbenzene	101		103		70-130	2		30
tert-Butylbenzene	103		102		70-130	1		30
o-Chlorotoluene	104		106		70-130	2		30
p-Chlorotoluene	103		106		70-130	3		30
1,2-Dibromo-3-chloropropane	80		88		68-130	10		30
Hexachlorobutadiene	111		116		67-130	4		30
Isopropylbenzene	99		100		70-130	1		30
p-Isopropyltoluene	104		103		70-130	1		30
Naphthalene	100		100		70-130	0		30
Acrylonitrile	122		124		70-130	2		30
n-Propylbenzene	108		109		70-130	1		30
1,2,3-Trichlorobenzene	107		106		70-130	1		30
1,2,4-Trichlorobenzene	114		110		70-130	4		30
1,3,5-Trimethylbenzene	100		103		70-130	3		30
1,2,4-Trimethylbenzene	102		103		70-130	1		30
1,4-Dioxane	118		116		65-136	2		30
p-Diethylbenzene	107		108		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,04,08,55 Batch: WG1221446-3 WG1221446-4								
p-Ethyltoluene	103		103		70-130	0		30
1,2,4,5-Tetramethylbenzene	106		105		70-130	1		30
Ethyl ether	105		108		67-130	3		30
trans-1,4-Dichloro-2-butene	108		103		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		111		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	109		107		70-130
Dibromofluoromethane	103		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 Batch: WG1221448-3 WG1221448-4								
Methylene chloride	81		85		70-130	5		30
1,1-Dichloroethane	86		89		70-130	3		30
Chloroform	98		96		70-130	2		30
Carbon tetrachloride	91		95		70-130	4		30
1,2-Dichloropropane	92		87		70-130	6		30
Dibromochloromethane	100		91		70-130	9		30
1,1,2-Trichloroethane	101		91		70-130	10		30
Tetrachloroethene	90		86		70-130	5		30
Chlorobenzene	93		84		70-130	10		30
Trichlorofluoromethane	92		96		70-139	4		30
1,2-Dichloroethane	101		97		70-130	4		30
1,1,1-Trichloroethane	91		93		70-130	2		30
Bromodichloromethane	103		94		70-130	9		30
trans-1,3-Dichloropropene	103		94		70-130	9		30
cis-1,3-Dichloropropene	100		93		70-130	7		30
1,1-Dichloropropene	85		88		70-130	3		30
Bromoform	105		94		70-130	11		30
1,1,2,2-Tetrachloroethane	96		88		70-130	9		30
Benzene	87		88		70-130	1		30
Toluene	92		87		70-130	6		30
Ethylbenzene	93		87		70-130	7		30
Chloromethane	72		75		52-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 Batch: WG1221448-3 WG1221448-4								
Bromomethane	125		128		57-147	2		30
Vinyl chloride	76		80		67-130	5		30
Chloroethane	84		90		50-151	7		30
1,1-Dichloroethene	78		84		65-135	7		30
trans-1,2-Dichloroethene	82		87		70-130	6		30
Trichloroethene	88		86		70-130	2		30
1,2-Dichlorobenzene	94		87		70-130	8		30
1,3-Dichlorobenzene	94		86		70-130	9		30
1,4-Dichlorobenzene	92		86		70-130	7		30
Methyl tert butyl ether	97		97		66-130	0		30
p/m-Xylene	90		85		70-130	6		30
o-Xylene	93		85		70-130	9		30
cis-1,2-Dichloroethene	89		89		70-130	0		30
Dibromomethane	102		94		70-130	8		30
Styrene	93		86		70-130	8		30
Dichlorodifluoromethane	81		81		30-146	0		30
Acetone	100		100		54-140	0		30
Carbon disulfide	78		85		59-130	9		30
2-Butanone	93		93		70-130	0		30
Vinyl acetate	98		96		70-130	2		30
4-Methyl-2-pentanone	95		85		70-130	11		30
1,2,3-Trichloropropane	102		93		68-130	9		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 Batch: WG1221448-3 WG1221448-4								
2-Hexanone	97		87		70-130	11		30
Bromochloromethane	92		90		70-130	2		30
2,2-Dichloropropane	93		97		70-130	4		30
1,2-Dibromoethane	100		90		70-130	11		30
1,3-Dichloropropane	101		91		69-130	10		30
1,1,1,2-Tetrachloroethane	98		87		70-130	12		30
Bromobenzene	95		86		70-130	10		30
n-Butylbenzene	87		85		70-130	2		30
sec-Butylbenzene	85		83		70-130	2		30
tert-Butylbenzene	86		83		70-130	4		30
o-Chlorotoluene	105		99		70-130	6		30
p-Chlorotoluene	93		86		70-130	8		30
1,2-Dibromo-3-chloropropane	101		91		68-130	10		30
Hexachlorobutadiene	92		91		67-130	1		30
Isopropylbenzene	88		84		70-130	5		30
p-Isopropyltoluene	85		83		70-130	2		30
Naphthalene	95		88		70-130	8		30
Acrylonitrile	94		92		70-130	2		30
n-Propylbenzene	89		85		70-130	5		30
1,2,3-Trichlorobenzene	98		92		70-130	6		30
1,2,4-Trichlorobenzene	98		90		70-130	9		30
1,3,5-Trimethylbenzene	89		85		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 Batch: WG1221448-3 WG1221448-4								
1,2,4-Trimethylbenzene	90		85		70-130	6		30
1,4-Dioxane	95		102		65-136	7		30
p-Diethylbenzene	87		83		70-130	5		30
p-Ethyltoluene	90		85		70-130	6		30
1,2,4,5-Tetramethylbenzene	89		84		70-130	6		30
Ethyl ether	88		95		67-130	8		30
trans-1,4-Dichloro-2-butene	102		93		70-130	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	98		100		70-130
Dibromofluoromethane	99		101		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 QC Batch ID: WG1221448-6 WG1221448-7 QC Sample: L1911366-36 Client ID: SB-11A(12-24)												
Methylene chloride	ND	125	110	90		120	114		70-130	2		30
1,1-Dichloroethane	ND	125	120	96		130	124		70-130	4		30
Chloroform	ND	125	120	99		130	127		70-130	3		30
Carbon tetrachloride	ND	125	130	107		140	143	Q	70-130	7		30
1,2-Dichloropropane	ND	125	110	85		110	107		70-130	1		30
Dibromochloromethane	ND	125	100	83		100	100		70-130	3		30
1,1,2-Trichloroethane	ND	125	110	84		100	99		70-130	5		30
Tetrachloroethene	ND	125	83	66	Q	87	86		70-130	4		30
Chlorobenzene	ND	125	80	64	Q	77	77		70-130	3		30
Trichlorofluoromethane	ND	125	150	122		170	166	Q	70-139	9		30
1,2-Dichloroethane	ND	125	130	105		130	126		70-130	4		30
1,1,1-Trichloroethane	ND	125	130	105		140	141	Q	70-130	7		30
Bromodichloromethane	ND	125	120	94		120	118		70-130	1		30
trans-1,3-Dichloropropene	ND	125	100	83		94	93		70-130	10		30
cis-1,3-Dichloropropene	ND	125	100	82		98	98		70-130	5		30
1,1-Dichloropropene	ND	125	110	89		120	118		70-130	7		30
Bromoform	ND	125	100	83		100	99		70-130	4		30
1,1,2,2-Tetrachloroethane	ND	125	93	74		91	90		70-130	2		30
Benzene	ND	125	110	85		110	110		70-130	4		30
Toluene	ND	125	95	75		95	94		70-130	0		30
Ethylbenzene	ND	125	82	66	Q	81	81		70-130	2		30
Chloromethane	ND	125	120	93		120	121		52-130	5		30
Bromomethane	ND	125	160	124		170	169	Q	57-147	9		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 QC Batch ID: WG1221448-6 WG1221448-7 QC Sample: L1911366-36 Client ID: SB-11A(12-24)												
Vinyl chloride	ND	125	120	93		130	128		67-130	10		30
Chloroethane	ND	125	120	97		130	129		50-151	6		30
1,1-Dichloroethene	ND	125	110	90		120	121		65-135	8		30
trans-1,2-Dichloroethene	ND	125	110	85		110	110		70-130	4		30
Trichloroethene	ND	125	100	81		110	105		70-130	4		30
1,2-Dichlorobenzene	ND	125	61	48	Q	59	59	Q	70-130	3		30
1,3-Dichlorobenzene	ND	125	57	46	Q	53	53	Q	70-130	8		30
1,4-Dichlorobenzene	ND	125	56	45	Q	51	50	Q	70-130	10		30
Methyl tert butyl ether	ND	125	130	101		120	123		66-130	2		30
p/m-Xylene	ND	250	150	61	Q	150	74		70-130	3		30
o-Xylene	ND	250	160	62	Q	160	77		70-130	1		30
cis-1,2-Dichloroethene	ND	125	110	85		110	107		70-130	2		30
Dibromomethane	ND	125	120	93		110	109		70-130	5		30
Styrene	ND	250	150	60	Q	140	71		70-130	5		30
Dichlorodifluoromethane	ND	125	130	101		140	139		30-146	10		30
Acetone	ND	125	160	127		150	146	Q	54-140	8		30
Carbon disulfide	ND	125	110	84		110	111		59-130	6		30
2-Butanone	ND	125	120	92		110	112		70-130	2		30
Vinyl acetate	ND	125	17	13	Q	16	16	Q	70-130	3		30
4-Methyl-2-pentanone	ND	125	110	86		110	104		70-130	3		30
1,2,3-Trichloropropane	ND	125	110	84		100	101		68-130	3		30
2-Hexanone	ND	125	110	88		100	102		70-130	7		30
Bromochloromethane	ND	125	110	85		100	103		70-130	2		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 QC Batch ID: WG1221448-6 WG1221448-7 QC Sample: L1911366-36 Client ID: SB-11A(12-24)												
2,2-Dichloropropane	ND	125	130	104		140	138	Q	70-130	6		30
1,2-Dibromoethane	ND	125	100	80		93	92		70-130	7		30
1,3-Dichloropropane	ND	125	110	84		99	99		69-130	5		30
1,1,1,2-Tetrachloroethane	ND	125	97	78		98	97		70-130	0		30
Bromobenzene	ND	125	74	59	Q	68	68	Q	70-130	8		30
n-Butylbenzene	ND	125	44	35	Q	43	43	Q	70-130	3		30
sec-Butylbenzene	ND	125	55	44	Q	57	56	Q	70-130	4		30
tert-Butylbenzene	ND	125	62	50	Q	64	64	Q	70-130	3		30
o-Chlorotoluene	ND	125	69	55	Q	66	65	Q	70-130	4		30
p-Chlorotoluene	ND	125	63	50	Q	58	57	Q	70-130	9		30
1,2-Dibromo-3-chloropropane	ND	125	98	78		97	96		68-130	2		30
Hexachlorobutadiene	ND	125	32	26	Q	36	36	Q	67-130	12		30
Isopropylbenzene	ND	125	71	57	Q	72	72		70-130	1		30
p-Isopropyltoluene	ND	125	51	40	Q	51	51	Q	70-130	1		30
Naphthalene	ND	125	55	44	Q	61	60	Q	70-130	10		30
Acrylonitrile	ND	125	120	93		110	107		70-130	8		30
n-Propylbenzene	ND	125	63	50	Q	60	60	Q	70-130	4		30
1,2,3-Trichlorobenzene	ND	125	40	32	Q	46	45	Q	70-130	13		30
1,2,4-Trichlorobenzene	ND	125	41	32	Q	41	41	Q	70-130	0		30
1,3,5-Trimethylbenzene	ND	125	63	50	Q	63	62	Q	70-130	0		30
1,2,4-Trimethylbenzene	ND	125	61	48	Q	59	59	Q	70-130	2		30
1,4-Dioxane	ND	6260	6200	99		6500	128		65-136	4		30
p-Diethylbenzene	ND	125	45	36	Q	44	44	Q	70-130	2		30

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11,13,16-17,20,23-24,26,28,30,32,34,36,38-41,50-51,53 QC Batch ID: WG1221448-6 WG1221448-7 QC Sample: L1911366-36 Client ID: SB-11A(12-24)												
p-Ethyltoluene	ND	125	60	48	Q	58	57	Q	70-130	5		30
1,2,4,5-Tetramethylbenzene	ND	125	45	36	Q	48	47	Q	70-130	5		30
Ethyl ether	ND	125	120	92		110	113		67-130	1		30
trans-1,4-Dichloro-2-butene	ND	125	99	79		87	87		70-130	13		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		121		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	105		107		70-130
Toluene-d8	98		98		70-130

SEMIVOLATILES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-02
 Client ID: SB-8(0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 14:26
 Analyst: KR
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	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	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	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
Fluoranthene	67	J	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	34.	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	26.	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	320		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-02**Date Collected:** 03/21/19 09:00**Client ID:** SB-8(0-2)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	40	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	54	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	37	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	26	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	31	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	29	J	ug/kg	160	27.	1
Pyrene	54	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	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	19.	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
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	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-02**Date Collected:** 03/21/19 09:00**Client ID:** SB-8(0-2)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	52		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-03
 Client ID: SB-8(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:04
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 08:00
 Analyst: KR
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-03**Date Collected:** 03/21/19 09:04**Client ID:** SB-8(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-03**Date Collected:** 03/21/19 09:04**Client ID:** SB-8(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	65		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-05
 Client ID: SB-8(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 08:26
 Analyst: KR
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	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	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	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	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	60	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-05**Date Collected:** 03/21/19 09:09**Client ID:** SB-8(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	38	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	43	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	40	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	37.	1
Benzo(ghi)perylene	23	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	51	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	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	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-05**Date Collected:** 03/21/19 09:09**Client ID:** SB-8(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	70		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-07
 Client ID: SB-8(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:13
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 07:09
 Analyst: KR
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-07**Date Collected:** 03/21/19 09:13**Client ID:** SB-8(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-07**Date Collected:** 03/21/19 09:13**Client ID:** SB-8(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	61		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-09
 Client ID: SB-8(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:40
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 07:35
 Analyst: KR
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-09**Date Collected:** 03/21/19 09:40**Client ID:** SB-8(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-09**Date Collected:** 03/21/19 09:40**Client ID:** SB-8(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	60		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-10
 Client ID: SB-9(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 10:09
 Analyst: KR
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	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	170	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	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	48	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	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
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-10**Date Collected:** 03/21/19 10:00**Client ID:** SB-9(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	28	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	40	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	26	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	40	J	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	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	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	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-10**Date Collected:** 03/21/19 10:00**Client ID:** SB-9(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	54		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-12
 Client ID: SB-9(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:08
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 08:52
 Analyst: KR
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	33.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	63	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-12**Date Collected:** 03/21/19 10:08**Client ID:** SB-9(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	38	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	39	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	34	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	52	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	49	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-12**Date Collected:** 03/21/19 10:08**Client ID:** SB-9(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	58		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-14
 Client ID: SB-9(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 14:00
 Analyst: KR
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	21	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-14**Date Collected:** 03/21/19 10:14**Client ID:** SB-9(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	18	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-14**Date Collected:** 03/21/19 10:14**Client ID:** SB-9(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	63		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-15
 Client ID: SB-9(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:19
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 09:18
 Analyst: KR
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	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	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-15**Date Collected:** 03/21/19 10:19**Client ID:** SB-9(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		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	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-15**Date Collected:** 03/21/19 10:19**Client ID:** SB-9(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	69		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-18
 Client ID: SB-9(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:24
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 13:09
 Analyst: KR
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	25	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-18**Date Collected:** 03/21/19 10:24**Client ID:** SB-9(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	20	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-18**Date Collected:** 03/21/19 10:24**Client ID:** SB-9(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	66		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-19
 Client ID: SB-10(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 13:35
 Analyst: KR
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	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	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	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
Fluoranthene	84	J	ug/kg	120	23.	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	34.	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	26.	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	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-19**Date Collected:** 03/21/19 11:14**Client ID:** SB-10(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	190	J	ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	48	J	ug/kg	120	22.	1
Benzo(a)pyrene	51	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	68	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	48	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	34	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	41	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	33	J	ug/kg	160	28.	1
Pyrene	70	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	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	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	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	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-19**Date Collected:** 03/21/19 11:14**Client ID:** SB-10(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	50		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-21
 Client ID: SB-10(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 12:18
 Analyst: KR
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	21	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-21**Date Collected:** 03/21/19 11:20**Client ID:** SB-10(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	18	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	42.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-21**Date Collected:** 03/21/19 11:20**Client ID:** SB-10(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	35		10-136
4-Terphenyl-d14	56		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-22
 Client ID: SB-10(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:25
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 12:43
 Analyst: KR
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	47	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-22**Date Collected:** 03/21/19 11:25**Client ID:** SB-10(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	28	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	31	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	22	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	34	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	39	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	40.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-22**Date Collected:** 03/21/19 11:25**Client ID:** SB-10(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	69		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-25
 Client ID: SB-10(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:31
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 09:43
 Analyst: KR
 Percent Solids: 95%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-25
 Client ID: SB-10(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:31
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	40.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-25**Date Collected:** 03/21/19 11:31**Client ID:** SB-10(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	59		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-27
 Client ID: SB-10(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:37
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 06:18
 Analyst: KR
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-27
 Client ID: SB-10(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:37
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-27**Date Collected:** 03/21/19 11:37**Client ID:** SB-10(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	63		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-28
 Client ID: 20190321DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:43
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 06:44
 Analyst: KR
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-28
 Client ID: 20190321DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:43
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-28**Date Collected:** 03/21/19 11:43**Client ID:** 20190321DUP1**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	62		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-29
 Client ID: SB-11(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:45
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 11:52
 Analyst: KR
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	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	170	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
Fluoranthene	52	J	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	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	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
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-29**Date Collected:** 03/21/19 12:45**Client ID:** SB-11(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	29	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	41	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	29	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	25	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	44	J	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	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	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	170	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	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	43.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-29**Date Collected:** 03/21/19 12:45**Client ID:** SB-11(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	52		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-31
 Client ID: SB-11(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:49
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 10:35
 Analyst: KR
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	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
Fluoranthene	25	J	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-31**Date Collected:** 03/21/19 12:49**Client ID:** SB-11(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	21	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	22.	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	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-31**Date Collected:** 03/21/19 12:49**Client ID:** SB-11(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	60		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-33
 Client ID: SB-11(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:54
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 11:00
 Analyst: KR
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	20	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-33**Date Collected:** 03/21/19 12:54**Client ID:** SB-11(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	18	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	40.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-33**Date Collected:** 03/21/19 12:54**Client ID:** SB-11(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	55		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-35
 Client ID: SB-11(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:07
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 11:26
 Analyst: KR
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	54	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-35
 Client ID: SB-11(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:07
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	30	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	41	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	27	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	22	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	28	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	44	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-35**Date Collected:** 03/21/19 13:07**Client ID:** SB-11(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	50		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-37
 Client ID: SB-11(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 22:20
 Analyst: ALS
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	41	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-37
 Client ID: SB-11(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	27	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	32	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	24	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	22	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	36	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	40.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-37**Date Collected:** 03/21/19 13:00**Client ID:** SB-11(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	57		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-42
 Client ID: SB-12(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:04
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 21:29
 Analyst: ALS
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	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
Fluoranthene	160		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	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	28.	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
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-42**Date Collected:** 03/21/19 15:04**Client ID:** SB-12(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	100	J	ug/kg	120	22.	1
Benzo(a)pyrene	94	J	ug/kg	160	48.	1
Benzo(b)fluoranthene	140		ug/kg	120	33.	1
Benzo(k)fluoranthene	50	J	ug/kg	120	31.	1
Chrysene	93	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	62	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	74	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	61	J	ug/kg	160	27.	1
Pyrene	130		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	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	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	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	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	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
Phenol	ND		ug/kg	200	29.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-42**Date Collected:** 03/21/19 15:04**Client ID:** SB-12(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	98		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	126		10-136
4-Terphenyl-d14	84		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-43
 Client ID: SB-12(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 15:30
 Analyst: JG
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	23	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	23.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-43**Date Collected:** 03/21/19 15:09**Client ID:** SB-12(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	22	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-43**Date Collected:** 03/21/19 15:09**Client ID:** SB-12(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	65		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-44
 Client ID: SB-12(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 19:46
 Analyst: ALS
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	32	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	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	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	26	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-44**Date Collected:** 03/21/19 15:14**Client ID:** SB-12(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	24	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	19	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	25	J	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	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-44**Date Collected:** 03/21/19 15:14**Client ID:** SB-12(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	62		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-45
 Client ID: SB-12(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 20:11
 Analyst: ALS
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	35	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-45
 Client ID: SB-12(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	24	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	30	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	21	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	29	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	40.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-45**Date Collected:** 03/21/19 15:20**Client ID:** SB-12(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	69		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-46
 Client ID: SB-12(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 20:37
 Analyst: ALS
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	30	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-46
 Client ID: SB-12(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	24	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	23	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	40.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-46**Date Collected:** 03/21/19 15:26**Client ID:** SB-12(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	73		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-48
 Client ID: SB-13(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:10
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 21:03
 Analyst: ALS
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	25.	1
1,2,4-Trichlorobenzene	ND		ug/kg	240	27.	1
Hexachlorobenzene	ND		ug/kg	140	27.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	32.	1
2-Chloronaphthalene	ND		ug/kg	240	24.	1
1,2-Dichlorobenzene	ND		ug/kg	240	43.	1
1,3-Dichlorobenzene	ND		ug/kg	240	41.	1
1,4-Dichlorobenzene	ND		ug/kg	240	42.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	64.	1
2,4-Dinitrotoluene	ND		ug/kg	240	48.	1
2,6-Dinitrotoluene	ND		ug/kg	240	41.	1
Fluoranthene	130	J	ug/kg	140	28.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	26.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	37.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	290	41.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	260	24.	1
Hexachlorobutadiene	ND		ug/kg	240	35.	1
Hexachlorocyclopentadiene	ND		ug/kg	690	220	1
Hexachloroethane	ND		ug/kg	190	39.	1
Isophorone	ND		ug/kg	220	31.	1
Naphthalene	ND		ug/kg	240	29.	1
Nitrobenzene	ND		ug/kg	220	36.	1
NDPA/DPA	ND		ug/kg	190	27.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	37.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	240	83.	1
Butyl benzyl phthalate	ND		ug/kg	240	60.	1
Di-n-butylphthalate	ND		ug/kg	240	46.	1
Di-n-octylphthalate	ND		ug/kg	240	82.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-48**Date Collected:** 03/21/19 16:10**Client ID:** SB-13(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	240	22.	1
Dimethyl phthalate	ND		ug/kg	240	50.	1
Benzo(a)anthracene	72	J	ug/kg	140	27.	1
Benzo(a)pyrene	65	J	ug/kg	190	59.	1
Benzo(b)fluoranthene	97	J	ug/kg	140	40.	1
Benzo(k)fluoranthene	ND		ug/kg	140	38.	1
Chrysene	66	J	ug/kg	140	25.	1
Acenaphthylene	ND		ug/kg	190	37.	1
Anthracene	ND		ug/kg	140	47.	1
Benzo(ghi)perylene	50	J	ug/kg	190	28.	1
Fluorene	ND		ug/kg	240	23.	1
Phenanthrene	59	J	ug/kg	140	29.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	28.	1
Indeno(1,2,3-cd)pyrene	43	J	ug/kg	190	34.	1
Pyrene	110	J	ug/kg	140	24.	1
Biphenyl	ND		ug/kg	550	56.	1
4-Chloroaniline	ND		ug/kg	240	44.	1
2-Nitroaniline	ND		ug/kg	240	46.	1
3-Nitroaniline	ND		ug/kg	240	45.	1
4-Nitroaniline	ND		ug/kg	240	100	1
Dibenzofuran	ND		ug/kg	240	23.	1
2-Methylnaphthalene	ND		ug/kg	290	29.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	25.	1
Acetophenone	ND		ug/kg	240	30.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	46.	1
p-Chloro-m-cresol	ND		ug/kg	240	36.	1
2-Chlorophenol	ND		ug/kg	240	28.	1
2,4-Dichlorophenol	ND		ug/kg	220	39.	1
2,4-Dimethylphenol	ND		ug/kg	240	79.	1
2-Nitrophenol	ND		ug/kg	520	90.	1
4-Nitrophenol	ND		ug/kg	340	98.	1
2,4-Dinitrophenol	ND		ug/kg	1200	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	620	120	1
Pentachlorophenol	ND		ug/kg	190	53.	1
Phenol	ND		ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	37.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	350	38.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-48**Date Collected:** 03/21/19 16:10**Client ID:** SB-13(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	240	46.	1
Benzoic Acid	ND		ug/kg	780	240	1
Benzyl Alcohol	ND		ug/kg	240	74.	1
Carbazole	ND		ug/kg	240	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	116		10-136
4-Terphenyl-d14	62		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-49
 Client ID: SB-13(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 15:04
 Analyst: ALS
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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	31.	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
Fluoranthene	31	J	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	ND		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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-49**Date Collected:** 03/21/19 16:14**Client ID:** SB-13(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	21	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	19	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	26	J	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	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-49**Date Collected:** 03/21/19 16:14**Client ID:** SB-13(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	79		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-52
 Client ID: SB-13(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 21:54
 Analyst: ALS
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	22	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-52**Date Collected:** 03/21/19 16:20**Client ID:** SB-13(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	19	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-52**Date Collected:** 03/21/19 16:20**Client ID:** SB-13(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	111		10-136
4-Terphenyl-d14	82		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-54
 Client ID: SB-13(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 02:26
 Analyst: RC
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	26	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-54
 Client ID: SB-13(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	25	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	30	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	27	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	32	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	24	J	ug/kg	140	24.	1
Pyrene	27	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	40.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-54**Date Collected:** 03/21/19 16:26**Client ID:** SB-13(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	70		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-56
 Client ID: SB-13(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:32
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 02:52
 Analyst: RC
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-56
 Client ID: SB-13(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:32
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-56**Date Collected:** 03/21/19 16:32**Client ID:** SB-13(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	63		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-57
 Client ID: 20190321FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:30
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 03/25/19 20:00
 Analyst: SZ

Extraction Method: EPA 3510C
 Extraction Date: 03/25/19 09:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-57**Date Collected:** 03/21/19 16:30**Client ID:** 20190321FB**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-57**Date Collected:** 03/21/19 16:30**Client ID:** 20190321FB**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		21-120
Phenol-d6	84		10-120
Nitrobenzene-d5	116		23-120
2-Fluorobiphenyl	117		15-120
2,4,6-Tribromophenol	105		10-120
4-Terphenyl-d14	126		41-149

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 05:01
Analyst: KR

Extraction Method: EPA 3546
Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1219059-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 03/28/19 05:01
 Analyst: KR

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1219059-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 05:01
Analyst: KR

Extraction Method: EPA 3546
Extraction Date: 03/25/19 01:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1219059-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	67		18-120

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 06:09
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219062-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 06:09
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219062-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 06:09
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 03/25/19 02:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219062-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	98		18-120

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/25/19 20:34
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/25/19 07:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 57 Batch: WG1219094-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/25/19 20:34
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/25/19 07:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 57 Batch: WG1219094-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/25/19 20:34
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/25/19 07:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 57 Batch: WG1219094-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	117		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1219059-2 WG1219059-3								
Acenaphthene	75		73		31-137	3		50
1,2,4-Trichlorobenzene	69		69		38-107	0		50
Hexachlorobenzene	79		79		40-140	0		50
Bis(2-chloroethyl)ether	69		67		40-140	3		50
2-Chloronaphthalene	73		72		40-140	1		50
1,2-Dichlorobenzene	67		65		40-140	3		50
1,3-Dichlorobenzene	65		64		40-140	2		50
1,4-Dichlorobenzene	66		64		28-104	3		50
3,3'-Dichlorobenzidine	48		44		40-140	9		50
2,4-Dinitrotoluene	85		82		40-132	4		50
2,6-Dinitrotoluene	79		79		40-140	0		50
Fluoranthene	73		71		40-140	3		50
4-Chlorophenyl phenyl ether	75		73		40-140	3		50
4-Bromophenyl phenyl ether	80		80		40-140	0		50
Bis(2-chloroisopropyl)ether	62		61		40-140	2		50
Bis(2-chloroethoxy)methane	70		70		40-117	0		50
Hexachlorobutadiene	69		65		40-140	6		50
Hexachlorocyclopentadiene	59		59		40-140	0		50
Hexachloroethane	67		64		40-140	5		50
Isophorone	72		72		40-140	0		50
Naphthalene	68		67		40-140	1		50
Nitrobenzene	71		70		40-140	1		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1219059-2 WG1219059-3								
NDPA/DPA	80		79		36-157	1		50
n-Nitrosodi-n-propylamine	71		71		32-121	0		50
Bis(2-ethylhexyl)phthalate	80		78		40-140	3		50
Butyl benzyl phthalate	75		73		40-140	3		50
Di-n-butylphthalate	71		70		40-140	1		50
Di-n-octylphthalate	82		80		40-140	2		50
Diethyl phthalate	80		78		40-140	3		50
Dimethyl phthalate	77		77		40-140	0		50
Benzo(a)anthracene	78		76		40-140	3		50
Benzo(a)pyrene	86		83		40-140	4		50
Benzo(b)fluoranthene	82		81		40-140	1		50
Benzo(k)fluoranthene	82		79		40-140	4		50
Chrysene	76		73		40-140	4		50
Acenaphthylene	75		75		40-140	0		50
Anthracene	69		68		40-140	1		50
Benzo(ghi)perylene	72		72		40-140	0		50
Fluorene	78		78		40-140	0		50
Phenanthrene	68		67		40-140	1		50
Dibenzo(a,h)anthracene	72		72		40-140	0		50
Indeno(1,2,3-cd)pyrene	75		74		40-140	1		50
Pyrene	72		71		35-142	1		50
Biphenyl	77		76		54-104	1		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1219059-2 WG1219059-3								
4-Chloroaniline	66		60		40-140	10		50
2-Nitroaniline	81		79		47-134	3		50
3-Nitroaniline	43		43		26-129	0		50
4-Nitroaniline	78		74		41-125	5		50
Dibenzofuran	76		74		40-140	3		50
2-Methylnaphthalene	70		71		40-140	1		50
1,2,4,5-Tetrachlorobenzene	75		74		40-117	1		50
Acetophenone	78		77		14-144	1		50
2,4,6-Trichlorophenol	78		78		30-130	0		50
p-Chloro-m-cresol	80		79		26-103	1		50
2-Chlorophenol	74		72		25-102	3		50
2,4-Dichlorophenol	77		77		30-130	0		50
2,4-Dimethylphenol	75		74		30-130	1		50
2-Nitrophenol	74		73		30-130	1		50
4-Nitrophenol	95		92		11-114	3		50
2,4-Dinitrophenol	71		78		4-130	9		50
4,6-Dinitro-o-cresol	84		85		10-130	1		50
Pentachlorophenol	87		84		17-109	4		50
Phenol	73		73		26-90	0		50
2-Methylphenol	74		74		30-130.	0		50
3-Methylphenol/4-Methylphenol	75		74		30-130	1		50
2,4,5-Trichlorophenol	80		79		30-130	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1219059-2 WG1219059-3								
Benzoic Acid	49		64		10-110	27		50
Benzyl Alcohol	75		74		40-140	1		50
Carbazole	71		70		54-128	1		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	74		73		25-120
Phenol-d6	71		71		10-120
Nitrobenzene-d5	72		72		23-120
2-Fluorobiphenyl	72		71		30-120
2,4,6-Tribromophenol	88		86		10-136
4-Terphenyl-d14	69		69		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219062-2 WG1219062-3								
Acenaphthene	63		72		31-137	13		50
1,2,4-Trichlorobenzene	55		64		38-107	15		50
Hexachlorobenzene	69		79		40-140	14		50
Bis(2-chloroethyl)ether	54		62		40-140	14		50
2-Chloronaphthalene	57		66		40-140	15		50
1,2-Dichlorobenzene	53		65		40-140	20		50
1,3-Dichlorobenzene	52		64		40-140	21		50
1,4-Dichlorobenzene	53		64		28-104	19		50
3,3'-Dichlorobenzidine	45		47		40-140	4		50
2,4-Dinitrotoluene	69		79		40-132	14		50
2,6-Dinitrotoluene	65		71		40-140	9		50
Fluoranthene	60		67		40-140	11		50
4-Chlorophenyl phenyl ether	64		73		40-140	13		50
4-Bromophenyl phenyl ether	68		75		40-140	10		50
Bis(2-chloroisopropyl)ether	52		63		40-140	19		50
Bis(2-chloroethoxy)methane	54		64		40-117	17		50
Hexachlorobutadiene	53		62		40-140	16		50
Hexachlorocyclopentadiene	52		61		40-140	16		50
Hexachloroethane	50		62		40-140	21		50
Isophorone	57		66		40-140	15		50
Naphthalene	53		63		40-140	17		50
Nitrobenzene	54		64		40-140	17		50
NDPA/DPA	64		74		36-157	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219062-2 WG1219062-3								
n-Nitrosodi-n-propylamine	56		64		32-121	13		50
Bis(2-ethylhexyl)phthalate	75		81		40-140	8		50
Butyl benzyl phthalate	66		72		40-140	9		50
Di-n-butylphthalate	65		71		40-140	9		50
Di-n-octylphthalate	76		82		40-140	8		50
Diethyl phthalate	66		74		40-140	11		50
Dimethyl phthalate	61		68		40-140	11		50
Benzo(a)anthracene	65		70		40-140	7		50
Benzo(a)pyrene	74		80		40-140	8		50
Benzo(b)fluoranthene	68		81		40-140	17		50
Benzo(k)fluoranthene	76		74		40-140	3		50
Chrysene	65		71		40-140	9		50
Acenaphthylene	58		67		40-140	14		50
Anthracene	58		64		40-140	10		50
Benzo(ghi)perylene	60		66		40-140	10		50
Fluorene	62		71		40-140	14		50
Phenanthrene	56		62		40-140	10		50
Dibenzo(a,h)anthracene	60		66		40-140	10		50
Indeno(1,2,3-cd)pyrene	58		64		40-140	10		50
Pyrene	58		65		35-142	11		50
Biphenyl	61		69		54-104	12		50
4-Chloroaniline	35	Q	56		40-140	46		50
2-Nitroaniline	65		71		47-134	9		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219062-2 WG1219062-3								
3-Nitroaniline	43		43		26-129	0		50
4-Nitroaniline	64		72		41-125	12		50
Dibenzofuran	61		69		40-140	12		50
2-Methylnaphthalene	58		64		40-140	10		50
1,2,4,5-Tetrachlorobenzene	57		65		40-117	13		50
Acetophenone	63		72		14-144	13		50
2,4,6-Trichlorophenol	64		71		30-130	10		50
p-Chloro-m-cresol	64		73		26-103	13		50
2-Chlorophenol	62		73		25-102	16		50
2,4-Dichlorophenol	63		76		30-130	19		50
2,4-Dimethylphenol	68		81		30-130	17		50
2-Nitrophenol	66		77		30-130	15		50
4-Nitrophenol	69		79		11-114	14		50
2,4-Dinitrophenol	68		80		4-130	16		50
4,6-Dinitro-o-cresol	73		84		10-130	14		50
Pentachlorophenol	75		86		17-109	14		50
Phenol	54		64		26-90	17		50
2-Methylphenol	62		74		30-130.	18		50
3-Methylphenol/4-Methylphenol	64		74		30-130	14		50
2,4,5-Trichlorophenol	66		73		30-130	10		50
Benzoic Acid	64		71		10-110	10		50
Benzyl Alcohol	58		67		40-140	14		50
Carbazole	59		64		54-128	8		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219062-2 WG1219062-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	62		72		25-120
Phenol-d6	57		67		10-120
Nitrobenzene-d5	55		65		23-120
2-Fluorobiphenyl	54		62		30-120
2,4,6-Tribromophenol	75		85		10-136
4-Terphenyl-d14	59		67		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 57 Batch: WG1219094-2 WG1219094-3								
Acenaphthene	75		102		37-111	21		30
1,2,4-Trichlorobenzene	67		100	Q	39-98	33	Q	30
Hexachlorobenzene	84		113		40-140	20		30
Bis(2-chloroethyl)ether	69		102		40-140	25		30
2-Chloronaphthalene	75		106		40-140	20		30
1,2-Dichlorobenzene	65		99		40-140	36	Q	30
1,3-Dichlorobenzene	60		93		40-140	35	Q	30
1,4-Dichlorobenzene	60		94		36-97	32	Q	30
3,3'-Dichlorobenzidine	66		84		40-140	5		30
2,4-Dinitrotoluene	88		123		48-143	33	Q	30
2,6-Dinitrotoluene	90		127		40-140	23		30
Fluoranthene	95		126		40-140	25		30
4-Chlorophenyl phenyl ether	80		106		40-140	15		30
4-Bromophenyl phenyl ether	83		111		40-140	12		30
Bis(2-chloroisopropyl)ether	70		104		40-140	32	Q	30
Bis(2-chloroethoxy)methane	76		110		40-140	27		30
Hexachlorobutadiene	60		90		40-140	18		30
Hexachlorocyclopentadiene	51		78		40-140	9		30
Hexachloroethane	57		92		40-140	31	Q	30
Isophorone	81		124		40-140	36	Q	30
Naphthalene	70		106		40-140	30		30
Nitrobenzene	72		112		40-140	30		30
NDPA/DPA	93		122		40-140	23		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 57 Batch: WG1219094-2 WG1219094-3								
n-Nitrosodi-n-propylamine	84		123		29-132	32	Q	30
Bis(2-ethylhexyl)phthalate	75		109		40-140	2		30
Butyl benzyl phthalate	101		122		40-140	21		30
Di-n-butylphthalate	84		112		40-140	11		30
Di-n-octylphthalate	83		102		40-140	5		30
Diethyl phthalate	95		128		40-140	26		30
Dimethyl phthalate	90		122		40-140	20		30
Benzo(a)anthracene	91		119		40-140	16		30
Benzo(a)pyrene	106		141	Q	40-140	32	Q	30
Benzo(b)fluoranthene	98		132		40-140	30		30
Benzo(k)fluoranthene	100		133		40-140	25		30
Chrysene	84		109		40-140	15		30
Acenaphthylene	84		120		45-123	29		30
Anthracene	85		114		40-140	20		30
Benzo(ghi)perylene	87		118		40-140	23		30
Fluorene	84		113		40-140	20		30
Phenanthrene	81		106		40-140	15		30
Dibenzo(a,h)anthracene	88		117		40-140	24		30
Indeno(1,2,3-cd)pyrene	91		123		40-140	26		30
Pyrene	96		124		26-127	25		30
Biphenyl	78		112		40-140	20		30
4-Chloroaniline	68		77		40-140	15		30
2-Nitroaniline	80		114		52-143	18		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 57 Batch: WG1219094-2 WG1219094-3								
3-Nitroaniline	77		97		25-145	17		30
4-Nitroaniline	90		115		51-143	23		30
Dibenzofuran	78		107		40-140	21		30
2-Methylnaphthalene	74		106		40-140	23		30
1,2,4,5-Tetrachlorobenzene	69		103		2-134	24		30
Acetophenone	83		124		39-129	37	Q	30
2,4,6-Trichlorophenol	81		112		30-130	11		30
p-Chloro-m-cresol	86		125	Q	23-97	22		30
2-Chlorophenol	71		104		27-123	24		30
2,4-Dichlorophenol	76		111		30-130	18		30
2,4-Dimethylphenol	60		76		30-130	10		30
2-Nitrophenol	60		101		30-130	18		30
4-Nitrophenol	84	Q	115	Q	10-80	18		30
2,4-Dinitrophenol	46		82		20-130	2		30
4,6-Dinitro-o-cresol	61		94		20-164	7		30
Pentachlorophenol	80		110	Q	9-103	8		30
Phenol	62		86		12-110	25		30
2-Methylphenol	72		102		30-130	21		30
3-Methylphenol/4-Methylphenol	74		106		30-130	19		30
2,4,5-Trichlorophenol	84		120		30-130	20		30
Benzoic Acid	0	Q	44		10-164	NC		30
Benzyl Alcohol	71		109		26-116	32	Q	30
Carbazole	96		126		55-144	24		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 57 Batch: WG1219094-2 WG1219094-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		89		21-120
Phenol-d6	54		78		10-120
Nitrobenzene-d5	72		109		23-120
2-Fluorobiphenyl	76		104		15-120
2,4,6-Tribromophenol	82		108		10-120
4-Terphenyl-d14	95		114		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 QC Batch ID: WG1219062-4 WG1219062-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)												
Acenaphthene	ND	1370	1000	73		1000	72		31-137	0		50
1,2,4-Trichlorobenzene	ND	1370	1000	73		910	66		38-107	9		50
Hexachlorobenzene	ND	1370	1100	80		1000	72		40-140	10		50
Bis(2-chloroethyl)ether	ND	1370	890	65		830	60		40-140	7		50
2-Chloronaphthalene	ND	1370	990	72		910	66		40-140	8		50
1,2-Dichlorobenzene	ND	1370	920	67		840	61		40-140	9		50
1,3-Dichlorobenzene	ND	1370	930	68		840	61		40-140	10		50
1,4-Dichlorobenzene	ND	1370	910	66		850	62		28-104	7		50
3,3'-Dichlorobenzidine	ND	1370	760	55		800	58		40-140	5		50
2,4-Dinitrotoluene	ND	1370	970	71		930	67		40-132	4		50
2,6-Dinitrotoluene	ND	1370	970	71		890	64		40-140	9		50
Fluoranthene	41J	1370	1100	80		960	69		40-140	14		50
4-Chlorophenyl phenyl ether	ND	1370	1000	73		1000	72		40-140	0		50
4-Bromophenyl phenyl ether	ND	1370	1100	80		1000	72		40-140	10		50
Bis(2-chloroisopropyl)ether	ND	1370	890	65		850	62		40-140	5		50
Bis(2-chloroethoxy)methane	ND	1370	930	68		840	61		40-117	10		50
Hexachlorobutadiene	ND	1370	920	67		890	64		40-140	3		50
Hexachlorocyclopentadiene	ND	1370	460J	34	Q	330J	24	Q	40-140	33		50
Hexachloroethane	ND	1370	800	58		690	50		40-140	15		50
Isophorone	ND	1370	950	69		880	64		40-140	8		50
Naphthalene	ND	1370	940	69		890	64		40-140	5		50
Nitrobenzene	ND	1370	910	66		840	61		40-140	8		50
NDPA/DPA	ND	1370	1100	80		1000	72		36-157	10		50

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 QC Batch ID: WG1219062-4 WG1219062-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)												
n-Nitrosodi-n-propylamine	ND	1370	920	67		870	63		32-121	6		50
Bis(2-ethylhexyl)phthalate	ND	1370	1200	88		1200	87		40-140	0		50
Butyl benzyl phthalate	ND	1370	1100	80		980	71		40-140	12		50
Di-n-butylphthalate	ND	1370	1000	73		980	71		40-140	2		50
Di-n-octylphthalate	ND	1370	1200	88		1200	87		40-140	0		50
Diethyl phthalate	ND	1370	1100	80		1000	72		40-140	10		50
Dimethyl phthalate	ND	1370	980	72		950	69		40-140	3		50
Benzo(a)anthracene	27J	1370	1000	73		1000	72		40-140	0		50
Benzo(a)pyrene	ND	1370	1000	73		1000	72		40-140	0		50
Benzo(b)fluoranthene	32J	1370	1100	80		1100	80		40-140	0		50
Benzo(k)fluoranthene	ND	1370	1000	73		1000	72		40-140	0		50
Chrysene	24J	1370	1000	73		980	71		40-140	2		50
Acenaphthylene	ND	1370	990	72		940	68		40-140	5		50
Anthracene	ND	1370	950	69		910	66		40-140	4		50
Benzo(ghi)perylene	ND	1370	880	64		840	61		40-140	5		50
Fluorene	ND	1370	1000	73		1000	72		40-140	0		50
Phenanthrene	22J	1370	940	69		880	64		40-140	7		50
Dibenzo(a,h)anthracene	ND	1370	900	66		850	62		40-140	6		50
Indeno(1,2,3-cd)pyrene	ND	1370	920	67		860	62		40-140	7		50
Pyrene	36J	1370	1000	73		940	68		35-142	6		50
Biphenyl	ND	1370	1000	73		960	69		54-104	4		50
4-Chloroaniline	ND	1370	570	42		590	43		40-140	3		50
2-Nitroaniline	ND	1370	1100	80		1000	72		47-134	10		50

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 QC Batch ID: WG1219062-4 WG1219062-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)												
3-Nitroaniline	ND	1370	1000	73		980	71		26-129	2		50
4-Nitroaniline	ND	1370	1200	88		1200	87		41-125	0		50
Dibenzofuran	ND	1370	1000	73		970	70		40-140	3		50
2-Methylnaphthalene	ND	1370	940	69		910	66		40-140	3		50
1,2,4,5-Tetrachlorobenzene	ND	1370	950	69		900	65		40-117	5		50
Acetophenone	ND	1370	1100	80		980	71		14-144	12		50
2,4,6-Trichlorophenol	ND	1370	1100	80		1000	72		30-130	10		50
p-Chloro-m-cresol	ND	1370	1000	73		1000	72		26-103	0		50
2-Chlorophenol	ND	1370	1000	73		1000	72		25-102	0		50
2,4-Dichlorophenol	ND	1370	1100	80		1000	72		30-130	10		50
2,4-Dimethylphenol	ND	1370	1000	73		960	69		30-130	4		50
2-Nitrophenol	ND	1370	930	68		810	59		30-130	14		50
4-Nitrophenol	ND	1370	1100	80		980	71		11-114	12		50
2,4-Dinitrophenol	ND	1370	200J	15		160J	12		4-130	22		50
4,6-Dinitro-o-cresol	ND	1370	410J	30		200J	14		10-130	69	Q	50
Pentachlorophenol	ND	1370	1200	88		1200	87		17-109	0		50
Phenol	ND	1370	890	65		840	61		26-90	6		50
2-Methylphenol	ND	1370	980	72		940	68		30-130	4		50
3-Methylphenol/4-Methylphenol	ND	1370	1000	73		950	69		30-130	5		50
2,4,5-Trichlorophenol	ND	1370	1100	80		1000	72		30-130	10		50
Benzoic Acid	ND	1370	ND	0	Q	ND	0	Q	10-110	NC		50
Benzyl Alcohol	ND	1370	960	70		890	64		40-140	8		50
Carbazole	ND	1370	990	72		950	69		54-128	4		50

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 QC Batch ID: WG1219062-4 WG1219062-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	96		92		10-136
2-Fluorobiphenyl	64		62		30-120
2-Fluorophenol	71		66		25-120
4-Terphenyl-d14	65		64		18-120
Nitrobenzene-d5	67		63		23-120
Phenol-d6	67		65		10-120

PCBS

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-02
 Client ID: SB-8(0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 03:02
 Analyst: WR
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:39
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.7	3.44	1	A
Aroclor 1221	ND		ug/kg	38.7	3.88	1	A
Aroclor 1232	ND		ug/kg	38.7	8.21	1	A
Aroclor 1242	ND		ug/kg	38.7	5.22	1	A
Aroclor 1248	ND		ug/kg	38.7	5.81	1	A
Aroclor 1254	ND		ug/kg	38.7	4.24	1	A
Aroclor 1260	ND		ug/kg	38.7	7.16	1	A
Aroclor 1262	ND		ug/kg	38.7	4.92	1	A
Aroclor 1268	ND		ug/kg	38.7	4.01	1	A
PCBs, Total	ND		ug/kg	38.7	3.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	32		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-03
Client ID: SB-8(2-6)
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:04
Date Received: 03/21/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/28/19 05:17
Analyst: WR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/27/19 09:26
Cleanup Method: EPA 3665A
Cleanup Date: 03/27/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/27/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	3.30	1	A
Aroclor 1221	ND		ug/kg	37.2	3.72	1	A
Aroclor 1232	ND		ug/kg	37.2	7.88	1	A
Aroclor 1242	ND		ug/kg	37.2	5.01	1	A
Aroclor 1248	ND		ug/kg	37.2	5.58	1	A
Aroclor 1254	ND		ug/kg	37.2	4.07	1	A
Aroclor 1260	ND		ug/kg	37.2	6.87	1	A
Aroclor 1262	ND		ug/kg	37.2	4.72	1	A
Aroclor 1268	ND		ug/kg	37.2	3.85	1	A
PCBs, Total	ND		ug/kg	37.2	3.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-05
 Client ID: SB-8(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 03:26
 Analyst: WR
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:39
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	3.37	1	A
Aroclor 1221	ND		ug/kg	37.9	3.80	1	A
Aroclor 1232	ND		ug/kg	37.9	8.04	1	A
Aroclor 1242	ND		ug/kg	37.9	5.11	1	A
Aroclor 1248	ND		ug/kg	37.9	5.69	1	A
Aroclor 1254	ND		ug/kg	37.9	4.15	1	A
Aroclor 1260	ND		ug/kg	37.9	7.01	1	A
Aroclor 1262	ND		ug/kg	37.9	4.82	1	A
Aroclor 1268	ND		ug/kg	37.9	3.93	1	A
PCBs, Total	ND		ug/kg	37.9	3.37	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	30		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-07
 Client ID: SB-8(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:13
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 03:39
 Analyst: WR
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:39
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.3	3.22	1	A
Aroclor 1221	ND		ug/kg	36.3	3.63	1	A
Aroclor 1232	ND		ug/kg	36.3	7.69	1	A
Aroclor 1242	ND		ug/kg	36.3	4.89	1	A
Aroclor 1248	ND		ug/kg	36.3	5.44	1	A
Aroclor 1254	ND		ug/kg	36.3	3.97	1	A
Aroclor 1260	ND		ug/kg	36.3	6.70	1	A
Aroclor 1262	ND		ug/kg	36.3	4.60	1	A
Aroclor 1268	ND		ug/kg	36.3	3.76	1	A
PCBs, Total	ND		ug/kg	36.3	3.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	36		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	26	Q	30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-09
 Client ID: SB-8(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:40
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/28/19 05:30
 Analyst: WR
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/27/19 09:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/27/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/27/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.7	3.26	1	A
Aroclor 1221	ND		ug/kg	36.7	3.67	1	A
Aroclor 1232	ND		ug/kg	36.7	7.77	1	A
Aroclor 1242	ND		ug/kg	36.7	4.94	1	A
Aroclor 1248	ND		ug/kg	36.7	5.50	1	A
Aroclor 1254	ND		ug/kg	36.7	4.01	1	A
Aroclor 1260	ND		ug/kg	36.7	6.78	1	A
Aroclor 1262	ND		ug/kg	36.7	4.66	1	A
Aroclor 1268	ND		ug/kg	36.7	3.80	1	A
PCBs, Total	ND		ug/kg	36.7	3.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-10
 Client ID: SB-9(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 04:03
 Analyst: WR
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:39
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.8	3.36	1	A
Aroclor 1221	ND		ug/kg	37.8	3.79	1	A
Aroclor 1232	ND		ug/kg	37.8	8.02	1	A
Aroclor 1242	ND		ug/kg	37.8	5.10	1	A
Aroclor 1248	ND		ug/kg	37.8	5.67	1	A
Aroclor 1254	ND		ug/kg	37.8	4.14	1	A
Aroclor 1260	ND		ug/kg	37.8	6.99	1	B
Aroclor 1262	ND		ug/kg	37.8	4.80	1	A
Aroclor 1268	ND		ug/kg	37.8	3.92	1	A
PCBs, Total	ND		ug/kg	37.8	3.36	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	40		30-150	A
Decachlorobiphenyl	26	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	38		30-150	B
Decachlorobiphenyl	21	Q	30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-10 RE
 Client ID: SB-9(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/28/19 05:43
 Analyst: WR
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 03/27/19 09:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/27/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/27/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	3.37	1	A
Aroclor 1221	ND		ug/kg	37.9	3.80	1	A
Aroclor 1232	ND		ug/kg	37.9	8.04	1	A
Aroclor 1242	ND		ug/kg	37.9	5.11	1	A
Aroclor 1248	ND		ug/kg	37.9	5.69	1	A
Aroclor 1254	ND		ug/kg	37.9	4.15	1	A
Aroclor 1260	ND		ug/kg	37.9	7.01	1	A
Aroclor 1262	ND		ug/kg	37.9	4.82	1	A
Aroclor 1268	ND		ug/kg	37.9	3.93	1	A
PCBs, Total	ND		ug/kg	37.9	3.37	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	31		30-150	A
Decachlorobiphenyl	22	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	31		30-150	B
Decachlorobiphenyl	24	Q	30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-12
 Client ID: SB-9(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:08
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/28/19 05:55
 Analyst: WR
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/27/19 09:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/27/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/27/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	3.19	1	A
Aroclor 1221	ND		ug/kg	35.9	3.60	1	A
Aroclor 1232	ND		ug/kg	35.9	7.62	1	A
Aroclor 1242	ND		ug/kg	35.9	4.84	1	A
Aroclor 1248	ND		ug/kg	35.9	5.39	1	A
Aroclor 1254	ND		ug/kg	35.9	3.93	1	A
Aroclor 1260	ND		ug/kg	35.9	6.64	1	A
Aroclor 1262	ND		ug/kg	35.9	4.56	1	A
Aroclor 1268	ND		ug/kg	35.9	3.72	1	A
PCBs, Total	ND		ug/kg	35.9	3.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-14
 Client ID: SB-9(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 04:28
 Analyst: WR
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:39
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.5	3.15	1	A
Aroclor 1221	ND		ug/kg	35.5	3.55	1	A
Aroclor 1232	ND		ug/kg	35.5	7.52	1	A
Aroclor 1242	ND		ug/kg	35.5	4.78	1	A
Aroclor 1248	ND		ug/kg	35.5	5.32	1	A
Aroclor 1254	ND		ug/kg	35.5	3.88	1	A
Aroclor 1260	ND		ug/kg	35.5	6.55	1	A
Aroclor 1262	ND		ug/kg	35.5	4.50	1	A
Aroclor 1268	ND		ug/kg	35.5	3.67	1	A
PCBs, Total	ND		ug/kg	35.5	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	37		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-15
 Client ID: SB-9(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:19
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 04:41
 Analyst: WR
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:39
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.2	3.13	1	A
Aroclor 1221	ND		ug/kg	35.2	3.53	1	A
Aroclor 1232	ND		ug/kg	35.2	7.47	1	A
Aroclor 1242	ND		ug/kg	35.2	4.75	1	A
Aroclor 1248	ND		ug/kg	35.2	5.29	1	A
Aroclor 1254	ND		ug/kg	35.2	3.86	1	A
Aroclor 1260	ND		ug/kg	35.2	6.51	1	A
Aroclor 1262	ND		ug/kg	35.2	4.48	1	A
Aroclor 1268	ND		ug/kg	35.2	3.65	1	A
PCBs, Total	ND		ug/kg	35.2	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	33		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-18
 Client ID: SB-9(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:24
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/28/19 06:08
 Analyst: WR
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/27/19 09:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/27/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/27/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.5	3.33	1	A
Aroclor 1221	ND		ug/kg	37.5	3.76	1	A
Aroclor 1232	ND		ug/kg	37.5	7.95	1	A
Aroclor 1242	ND		ug/kg	37.5	5.06	1	A
Aroclor 1248	ND		ug/kg	37.5	5.63	1	A
Aroclor 1254	ND		ug/kg	37.5	4.10	1	A
Aroclor 1260	ND		ug/kg	37.5	6.93	1	A
Aroclor 1262	ND		ug/kg	37.5	4.76	1	A
Aroclor 1268	ND		ug/kg	37.5	3.89	1	A
PCBs, Total	ND		ug/kg	37.5	3.33	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-19
 Client ID: SB-10(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 05:05
 Analyst: WR
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:39
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	13.5	J	ug/kg	39.8	3.53	1	B
Aroclor 1221	ND		ug/kg	39.8	3.98	1	A
Aroclor 1232	ND		ug/kg	39.8	8.43	1	A
Aroclor 1242	ND		ug/kg	39.8	5.36	1	A
Aroclor 1248	ND		ug/kg	39.8	5.96	1	A
Aroclor 1254	ND		ug/kg	39.8	4.35	1	A
Aroclor 1260	ND		ug/kg	39.8	7.35	1	A
Aroclor 1262	ND		ug/kg	39.8	5.05	1	A
Aroclor 1268	ND		ug/kg	39.8	4.12	1	A
PCBs, Total	13.5	J	ug/kg	39.8	3.53	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	44		30-150	A
Decachlorobiphenyl	28	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		30-150	B
Decachlorobiphenyl	21	Q	30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-19 RE
 Client ID: SB-10(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/28/19 06:21
 Analyst: WR
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/27/19 09:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/27/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/27/19

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	3.93	1	A
Aroclor 1232	ND		ug/kg	39.3	8.32	1	A
Aroclor 1242	ND		ug/kg	39.3	5.29	1	A
Aroclor 1248	ND		ug/kg	39.3	5.89	1	A
Aroclor 1254	ND		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	ND		ug/kg	39.3	3.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	32		30-150	A
Decachlorobiphenyl	26	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	32		30-150	B
Decachlorobiphenyl	29	Q	30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-21
 Client ID: SB-10(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/28/19 06:34
 Analyst: WR
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/27/19 09:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/27/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/27/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.4	3.15	1	A
Aroclor 1221	ND		ug/kg	35.4	3.55	1	A
Aroclor 1232	ND		ug/kg	35.4	7.51	1	A
Aroclor 1242	ND		ug/kg	35.4	4.78	1	A
Aroclor 1248	ND		ug/kg	35.4	5.32	1	A
Aroclor 1254	ND		ug/kg	35.4	3.88	1	A
Aroclor 1260	ND		ug/kg	35.4	6.55	1	A
Aroclor 1262	ND		ug/kg	35.4	4.50	1	A
Aroclor 1268	ND		ug/kg	35.4	3.67	1	A
PCBs, Total	ND		ug/kg	35.4	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-22
 Client ID: SB-10(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:25
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/28/19 06:47
 Analyst: WR
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/27/19 09:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/27/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/27/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.8	3.09	1	A
Aroclor 1221	ND		ug/kg	34.8	3.49	1	A
Aroclor 1232	ND		ug/kg	34.8	7.38	1	A
Aroclor 1242	ND		ug/kg	34.8	4.69	1	A
Aroclor 1248	ND		ug/kg	34.8	5.22	1	A
Aroclor 1254	ND		ug/kg	34.8	3.81	1	A
Aroclor 1260	ND		ug/kg	34.8	6.43	1	A
Aroclor 1262	ND		ug/kg	34.8	4.42	1	A
Aroclor 1268	ND		ug/kg	34.8	3.61	1	A
PCBs, Total	ND		ug/kg	34.8	3.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-25
 Client ID: SB-10(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:31
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 05:42
 Analyst: WR
 Percent Solids: 95%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.6	2.98	1	A
Aroclor 1221	ND		ug/kg	33.6	3.37	1	A
Aroclor 1232	ND		ug/kg	33.6	7.13	1	A
Aroclor 1242	ND		ug/kg	33.6	4.53	1	A
Aroclor 1248	ND		ug/kg	33.6	5.04	1	A
Aroclor 1254	ND		ug/kg	33.6	3.68	1	A
Aroclor 1260	ND		ug/kg	33.6	6.21	1	A
Aroclor 1262	ND		ug/kg	33.6	4.27	1	A
Aroclor 1268	ND		ug/kg	33.6	3.48	1	A
PCBs, Total	ND		ug/kg	33.6	2.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	33		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-27
 Client ID: SB-10(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:37
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 05:55
 Analyst: WR
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.4	3.06	1	A
Aroclor 1221	ND		ug/kg	34.4	3.45	1	A
Aroclor 1232	ND		ug/kg	34.4	7.30	1	A
Aroclor 1242	ND		ug/kg	34.4	4.64	1	A
Aroclor 1248	ND		ug/kg	34.4	5.17	1	A
Aroclor 1254	ND		ug/kg	34.4	3.77	1	A
Aroclor 1260	ND		ug/kg	34.4	6.37	1	A
Aroclor 1262	ND		ug/kg	34.4	4.38	1	A
Aroclor 1268	ND		ug/kg	34.4	3.57	1	A
PCBs, Total	ND		ug/kg	34.4	3.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-28
 Client ID: 20190321DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:43
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 06:07
 Analyst: WR
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	3.19	1	A
Aroclor 1221	ND		ug/kg	36.0	3.60	1	A
Aroclor 1232	ND		ug/kg	36.0	7.62	1	A
Aroclor 1242	ND		ug/kg	36.0	4.85	1	A
Aroclor 1248	ND		ug/kg	36.0	5.39	1	A
Aroclor 1254	ND		ug/kg	36.0	3.93	1	A
Aroclor 1260	ND		ug/kg	36.0	6.64	1	A
Aroclor 1262	ND		ug/kg	36.0	4.57	1	A
Aroclor 1268	ND		ug/kg	36.0	3.72	1	A
PCBs, Total	ND		ug/kg	36.0	3.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	39		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-29
 Client ID: SB-11(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:45
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 06:20
 Analyst: WR
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	3.40	1	A
Aroclor 1221	ND		ug/kg	38.3	3.84	1	A
Aroclor 1232	ND		ug/kg	38.3	8.12	1	A
Aroclor 1242	ND		ug/kg	38.3	5.16	1	A
Aroclor 1248	ND		ug/kg	38.3	5.74	1	A
Aroclor 1254	ND		ug/kg	38.3	4.19	1	A
Aroclor 1260	ND		ug/kg	38.3	7.07	1	A
Aroclor 1262	ND		ug/kg	38.3	4.86	1	A
Aroclor 1268	ND		ug/kg	38.3	3.97	1	A
PCBs, Total	ND		ug/kg	38.3	3.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	45		30-150	A
Decachlorobiphenyl	31		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		30-150	B
Decachlorobiphenyl	22	Q	30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-31
 Client ID: SB-11(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:49
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 16:33
 Analyst: WR
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.2	3.13	1	A
Aroclor 1221	ND		ug/kg	35.2	3.53	1	A
Aroclor 1232	ND		ug/kg	35.2	7.47	1	A
Aroclor 1242	ND		ug/kg	35.2	4.75	1	A
Aroclor 1248	ND		ug/kg	35.2	5.29	1	A
Aroclor 1254	ND		ug/kg	35.2	3.86	1	A
Aroclor 1260	ND		ug/kg	35.2	6.51	1	A
Aroclor 1262	ND		ug/kg	35.2	4.48	1	A
Aroclor 1268	ND		ug/kg	35.2	3.65	1	A
PCBs, Total	ND		ug/kg	35.2	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	42		30-150	A
Decachlorobiphenyl	34		30-150	A
2,4,5,6-Tetrachloro-m-xylene	40		30-150	B
Decachlorobiphenyl	22	Q	30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-33
 Client ID: SB-11(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:54
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 16:46
 Analyst: WR
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.3	3.04	1	A
Aroclor 1221	ND		ug/kg	34.3	3.43	1	A
Aroclor 1232	ND		ug/kg	34.3	7.26	1	A
Aroclor 1242	ND		ug/kg	34.3	4.62	1	A
Aroclor 1248	ND		ug/kg	34.3	5.14	1	A
Aroclor 1254	ND		ug/kg	34.3	3.75	1	A
Aroclor 1260	ND		ug/kg	34.3	6.33	1	B
Aroclor 1262	ND		ug/kg	34.3	4.35	1	A
Aroclor 1268	ND		ug/kg	34.3	3.55	1	A
PCBs, Total	ND		ug/kg	34.3	3.04	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	33		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-35
 Client ID: SB-11(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:07
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 17:02
 Analyst: WR
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 05:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/24/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	3.16	1	A
Aroclor 1221	ND		ug/kg	35.6	3.57	1	A
Aroclor 1232	ND		ug/kg	35.6	7.56	1	A
Aroclor 1242	ND		ug/kg	35.6	4.80	1	A
Aroclor 1248	ND		ug/kg	35.6	5.35	1	A
Aroclor 1254	ND		ug/kg	35.6	3.90	1	A
Aroclor 1260	ND		ug/kg	35.6	6.59	1	A
Aroclor 1262	ND		ug/kg	35.6	4.53	1	A
Aroclor 1268	ND		ug/kg	35.6	3.69	1	A
PCBs, Total	ND		ug/kg	35.6	3.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-37
 Client ID: SB-11(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 17:14
 Analyst: WR
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.4	2.96	1	A
Aroclor 1221	ND		ug/kg	33.4	3.34	1	A
Aroclor 1232	ND		ug/kg	33.4	7.07	1	A
Aroclor 1242	ND		ug/kg	33.4	4.50	1	A
Aroclor 1248	ND		ug/kg	33.4	5.00	1	A
Aroclor 1254	ND		ug/kg	33.4	3.65	1	A
Aroclor 1260	26.0	J	ug/kg	33.4	6.16	1	A
Aroclor 1262	ND		ug/kg	33.4	4.24	1	A
Aroclor 1268	ND		ug/kg	33.4	3.46	1	A
PCBs, Total	26.0	J	ug/kg	33.4	2.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	36		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-42
 Client ID: SB-12(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:04
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 17:51
 Analyst: WR
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.8	3.45	1	A
Aroclor 1221	ND		ug/kg	38.8	3.89	1	A
Aroclor 1232	ND		ug/kg	38.8	8.24	1	A
Aroclor 1242	ND		ug/kg	38.8	5.24	1	A
Aroclor 1248	ND		ug/kg	38.8	5.83	1	A
Aroclor 1254	ND		ug/kg	38.8	4.25	1	A
Aroclor 1260	ND		ug/kg	38.8	7.18	1	A
Aroclor 1262	ND		ug/kg	38.8	4.93	1	A
Aroclor 1268	ND		ug/kg	38.8	4.02	1	A
PCBs, Total	ND		ug/kg	38.8	3.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	37		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-43
 Client ID: SB-12(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 18:04
 Analyst: WR
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

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	ND		ug/kg	36.1	3.95	1	A
Aroclor 1260	ND		ug/kg	36.1	6.68	1	A
Aroclor 1262	ND		ug/kg	36.1	4.59	1	A
Aroclor 1268	ND		ug/kg	36.1	3.74	1	A
PCBs, Total	ND		ug/kg	36.1	3.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-44
 Client ID: SB-12(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 18:16
 Analyst: WR
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.7	3.17	1	A
Aroclor 1221	ND		ug/kg	35.7	3.58	1	A
Aroclor 1232	ND		ug/kg	35.7	7.57	1	A
Aroclor 1242	ND		ug/kg	35.7	4.81	1	A
Aroclor 1248	ND		ug/kg	35.7	5.35	1	A
Aroclor 1254	ND		ug/kg	35.7	3.90	1	A
Aroclor 1260	ND		ug/kg	35.7	6.60	1	B
Aroclor 1262	ND		ug/kg	35.7	4.53	1	A
Aroclor 1268	ND		ug/kg	35.7	3.70	1	A
PCBs, Total	ND		ug/kg	35.7	3.17	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-45
 Client ID: SB-12(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 18:28
 Analyst: WR
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.9	3.10	1	A
Aroclor 1221	ND		ug/kg	34.9	3.50	1	A
Aroclor 1232	ND		ug/kg	34.9	7.40	1	A
Aroclor 1242	ND		ug/kg	34.9	4.70	1	A
Aroclor 1248	ND		ug/kg	34.9	5.23	1	A
Aroclor 1254	ND		ug/kg	34.9	3.82	1	A
Aroclor 1260	15.2	J	ug/kg	34.9	6.45	1	B
Aroclor 1262	ND		ug/kg	34.9	4.43	1	A
Aroclor 1268	ND		ug/kg	34.9	3.61	1	A
PCBs, Total	15.2	J	ug/kg	34.9	3.10	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-46
 Client ID: SB-12(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 18:41
 Analyst: WR
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.8	3.00	1	A
Aroclor 1221	ND		ug/kg	33.8	3.38	1	A
Aroclor 1232	ND		ug/kg	33.8	7.16	1	A
Aroclor 1242	ND		ug/kg	33.8	4.55	1	A
Aroclor 1248	ND		ug/kg	33.8	5.07	1	A
Aroclor 1254	ND		ug/kg	33.8	3.70	1	A
Aroclor 1260	ND		ug/kg	33.8	6.24	1	B
Aroclor 1262	ND		ug/kg	33.8	4.29	1	A
Aroclor 1268	ND		ug/kg	33.8	3.50	1	A
PCBs, Total	ND		ug/kg	33.8	3.00	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	37		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-48
 Client ID: SB-13(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:10
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 18:53
 Analyst: WR
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.1	4.10	1	A
Aroclor 1221	ND		ug/kg	46.1	4.62	1	A
Aroclor 1232	ND		ug/kg	46.1	9.78	1	A
Aroclor 1242	ND		ug/kg	46.1	6.22	1	A
Aroclor 1248	ND		ug/kg	46.1	6.92	1	A
Aroclor 1254	ND		ug/kg	46.1	5.05	1	A
Aroclor 1260	ND		ug/kg	46.1	8.53	1	A
Aroclor 1262	ND		ug/kg	46.1	5.86	1	A
Aroclor 1268	6.01	JP	ug/kg	46.1	4.78	1	A
PCBs, Total	6.01	J	ug/kg	46.1	4.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-49
 Client ID: SB-13(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 19:05
 Analyst: WR
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

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	ND		ug/kg	36.1	3.95	1	A
Aroclor 1260	ND		ug/kg	36.1	6.68	1	A
Aroclor 1262	ND		ug/kg	36.1	4.59	1	A
Aroclor 1268	ND		ug/kg	36.1	3.74	1	A
PCBs, Total	ND		ug/kg	36.1	3.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-52
 Client ID: SB-13(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 19:18
 Analyst: WR
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.6	3.07	1	A
Aroclor 1221	ND		ug/kg	34.6	3.46	1	A
Aroclor 1232	ND		ug/kg	34.6	7.33	1	A
Aroclor 1242	ND		ug/kg	34.6	4.66	1	A
Aroclor 1248	ND		ug/kg	34.6	5.18	1	A
Aroclor 1254	ND		ug/kg	34.6	3.78	1	A
Aroclor 1260	ND		ug/kg	34.6	6.39	1	A
Aroclor 1262	ND		ug/kg	34.6	4.39	1	A
Aroclor 1268	ND		ug/kg	34.6	3.58	1	A
PCBs, Total	ND		ug/kg	34.6	3.07	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	32		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-54
 Client ID: SB-13(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 19:30
 Analyst: WR
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:26
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.3	3.05	1	A
Aroclor 1221	ND		ug/kg	34.3	3.44	1	A
Aroclor 1232	ND		ug/kg	34.3	7.28	1	A
Aroclor 1242	ND		ug/kg	34.3	4.62	1	A
Aroclor 1248	ND		ug/kg	34.3	5.15	1	A
Aroclor 1254	ND		ug/kg	34.3	3.75	1	A
Aroclor 1260	ND		ug/kg	34.3	6.34	1	A
Aroclor 1262	ND		ug/kg	34.3	4.36	1	A
Aroclor 1268	ND		ug/kg	34.3	3.56	1	A
PCBs, Total	ND		ug/kg	34.3	3.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-56
 Client ID: SB-13(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:32
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/27/19 19:43
 Analyst: WR
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 04:31
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/25/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.5	3.16	1	A
Aroclor 1221	ND		ug/kg	35.5	3.56	1	A
Aroclor 1232	ND		ug/kg	35.5	7.53	1	A
Aroclor 1242	ND		ug/kg	35.5	4.79	1	A
Aroclor 1248	ND		ug/kg	35.5	5.33	1	A
Aroclor 1254	ND		ug/kg	35.5	3.89	1	A
Aroclor 1260	ND		ug/kg	35.5	6.57	1	A
Aroclor 1262	ND		ug/kg	35.5	4.51	1	A
Aroclor 1268	ND		ug/kg	35.5	3.68	1	A
PCBs, Total	ND		ug/kg	35.5	3.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	42		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-57
 Client ID: 20190321FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:30
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 11:54
 Analyst: AWS

Extraction Method: EPA 3510C
 Extraction Date: 03/28/19 13:22
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.082	0.034	1	A
Aroclor 1221	ND		ug/l	0.082	0.066	1	A
Aroclor 1232	ND		ug/l	0.082	0.045	1	A
Aroclor 1242	ND		ug/l	0.082	0.038	1	A
Aroclor 1248	ND		ug/l	0.082	0.048	1	A
Aroclor 1254	ND		ug/l	0.082	0.039	1	A
Aroclor 1260	ND		ug/l	0.082	0.032	1	A
Aroclor 1262	ND		ug/l	0.082	0.034	1	A
Aroclor 1268	ND		ug/l	0.082	0.033	1	A
PCBs, Total	ND		ug/l	0.082	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/27/19 06:32
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 03/24/19 05:39
Cleanup Method: EPA 3665A
Cleanup Date: 03/24/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/24/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02,05,07,10,14-15,19,25,27-29,31,33,35 Batch: WG1218951-1						
Aroclor 1016	ND		ug/kg	32.4	2.87	A
Aroclor 1221	ND		ug/kg	32.4	3.24	A
Aroclor 1232	ND		ug/kg	32.4	6.86	A
Aroclor 1242	ND		ug/kg	32.4	4.36	A
Aroclor 1248	ND		ug/kg	32.4	4.85	A
Aroclor 1254	ND		ug/kg	32.4	3.54	A
Aroclor 1260	ND		ug/kg	32.4	5.98	A
Aroclor 1262	ND		ug/kg	32.4	4.11	A
Aroclor 1268	ND		ug/kg	32.4	3.35	A
PCBs, Total	ND		ug/kg	32.4	2.87	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	43		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/27/19 20:20
Analyst: AWS

Extraction Method: EPA 3546
Extraction Date: 03/25/19 04:26
Cleanup Method: EPA 3665A
Cleanup Date: 03/25/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219067-1						
Aroclor 1016	ND		ug/kg	32.1	2.85	A
Aroclor 1221	ND		ug/kg	32.1	3.21	A
Aroclor 1232	ND		ug/kg	32.1	6.80	A
Aroclor 1242	ND		ug/kg	32.1	4.32	A
Aroclor 1248	ND		ug/kg	32.1	4.81	A
Aroclor 1254	ND		ug/kg	32.1	3.51	A
Aroclor 1260	ND		ug/kg	32.1	5.93	A
Aroclor 1262	ND		ug/kg	32.1	4.07	A
Aroclor 1268	ND		ug/kg	32.1	3.32	A
PCBs, Total	ND		ug/kg	32.1	2.85	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/27/19 05:17
Analyst: HT

Extraction Method: EPA 3546
Extraction Date: 03/26/19 12:11
Cleanup Method: EPA 3665A
Cleanup Date: 03/26/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/27/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03,09-10,12,18-19,21-22 Batch: WG1219667-1						
Aroclor 1016	ND		ug/kg	32.1	2.85	A
Aroclor 1221	ND		ug/kg	32.1	3.22	A
Aroclor 1232	ND		ug/kg	32.1	6.80	A
Aroclor 1242	ND		ug/kg	32.1	4.33	A
Aroclor 1248	ND		ug/kg	32.1	4.81	A
Aroclor 1254	ND		ug/kg	32.1	3.51	A
Aroclor 1260	ND		ug/kg	32.1	5.93	A
Aroclor 1262	ND		ug/kg	32.1	4.08	A
Aroclor 1268	ND		ug/kg	32.1	3.32	A
PCBs, Total	ND		ug/kg	32.1	2.85	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/29/19 10:33
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 03/28/19 00:53
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 57 Batch: WG1220382-1						
Aroclor 1016	ND		ug/l	0.082	0.034	A
Aroclor 1221	ND		ug/l	0.082	0.066	A
Aroclor 1232	ND		ug/l	0.082	0.045	A
Aroclor 1242	ND		ug/l	0.082	0.038	A
Aroclor 1248	ND		ug/l	0.082	0.048	A
Aroclor 1254	ND		ug/l	0.082	0.039	A
Aroclor 1260	ND		ug/l	0.082	0.032	A
Aroclor 1262	ND		ug/l	0.082	0.034	A
Aroclor 1268	ND		ug/l	0.082	0.033	A
PCBs, Total	ND		ug/l	0.082	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	79		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02,05,07,10,14-15,19,25,27-29,31,33,35 Batch: WG1218951-2 WG1218951-3									
Aroclor 1016	100		107		40-140	7		50	A
Aroclor 1260	97		105		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		96		30-150	A
Decachlorobiphenyl	66		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		87		30-150	B
Decachlorobiphenyl	42		49		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219067-2 WG1219067-3									
Aroclor 1016	93		94		40-140	1		50	A
Aroclor 1260	85		90		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		83		30-150	A
Decachlorobiphenyl	67		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		76		30-150	B
Decachlorobiphenyl	47		48		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03,09-10,12,18-19,21-22 Batch: WG1219667-2 WG1219667-3									
Aroclor 1016	74		71		40-140	4		50	A
Aroclor 1260	62		61		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		74		30-150	A
Decachlorobiphenyl	73		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		79		30-150	B
Decachlorobiphenyl	82		82		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 57 Batch: WG1220382-2 WG1220382-3									
Aroclor 1016	55		60		40-140	9		50	A
Aroclor 1260	54		59		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		74		30-150	A
Decachlorobiphenyl	71		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		85		30-150	B
Decachlorobiphenyl	79		81		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 QC Batch ID: WG1219067-4 WG1219067-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)													
Aroclor 1016	ND	219	181	83		172	81		40-140	5		50	A
Aroclor 1260	26.0J	219	168	77		154	73		40-140	9		50	A

Surrogate	MS		MSD		Acceptance Criteria	Column
	% Recovery	Qualifier	% Recovery	Qualifier		
2,4,5,6-Tetrachloro-m-xylene	72		71		30-150	A
Decachlorobiphenyl	57		57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		67		30-150	B
Decachlorobiphenyl	38		39		30-150	B

PESTICIDES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-02
 Client ID: SB-8(0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 20:31
 Analyst: SL
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.359	1	A
Lindane	ND		ug/kg	0.764	0.341	1	A
Alpha-BHC	ND		ug/kg	0.764	0.217	1	A
Beta-BHC	ND		ug/kg	1.83	0.695	1	A
Heptachlor	ND		ug/kg	0.916	0.411	1	A
Aldrin	ND		ug/kg	1.83	0.645	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.764	0.313	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.802	1	A
Endrin ketone	ND		ug/kg	1.83	0.472	1	A
Dieldrin	ND		ug/kg	1.14	0.573	1	A
4,4'-DDE	ND		ug/kg	1.83	0.424	1	A
4,4'-DDD	ND		ug/kg	1.83	0.654	1	A
4,4'-DDT	2.19	J	ug/kg	3.44	1.47	1	B
Endosulfan I	ND		ug/kg	1.83	0.433	1	A
Endosulfan II	ND		ug/kg	1.83	0.612	1	A
Endosulfan sulfate	ND		ug/kg	0.764	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.62	1	A
cis-Chlordane	ND		ug/kg	2.29	0.638	1	A
trans-Chlordane	ND		ug/kg	2.29	0.605	1	A
Chlordane	ND		ug/kg	14.9	6.07	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-02**Date Collected:** 03/21/19 09:00**Client ID:** SB-8(0-2)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	82		30-150	B
Decachlorobiphenyl	99		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	104		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-02
 Client ID: SB-8(0-2)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 02:35
 Analyst: DGM
 Percent Solids: 83%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.5	1	A
2,4,5-T	ND		ug/kg	198	6.14	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	108		30-150	A
DCAA	94		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-03
 Client ID: SB-8(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:04
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 20:44
 Analyst: SL
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.876	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.617	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.985	1	A
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	33.1		ug/kg	1.75	0.405	1	B
4,4'-DDD	1.01	J	ug/kg	1.75	0.625	1	B
4,4'-DDT	8.66		ug/kg	3.28	1.41	1	B
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.20	1	A
cis-Chlordane	ND		ug/kg	2.19	0.610	1	A
trans-Chlordane	ND		ug/kg	2.19	0.578	1	A
Chlordane	ND		ug/kg	14.2	5.80	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-03**Date Collected:** 03/21/19 09:04**Client ID:** SB-8(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	96		30-150	B
Decachlorobiphenyl	107		30-150	B
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	110		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-03
 Client ID: SB-8(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:04
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 02:53
 Analyst: DGM
 Percent Solids: 89%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-05
 Client ID: SB-8(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 20:57
 Analyst: SL
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.355	1	A
Lindane	ND		ug/kg	0.755	0.337	1	A
Alpha-BHC	ND		ug/kg	0.755	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.687	1	A
Heptachlor	ND		ug/kg	0.906	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.638	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.755	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.793	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.566	1	A
4,4'-DDE	11.5		ug/kg	1.81	0.419	1	B
4,4'-DDD	1.17	J	ug/kg	1.81	0.646	1	A
4,4'-DDT	3.05	JIP	ug/kg	3.40	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.605	1	A
Endosulfan sulfate	ND		ug/kg	0.755	0.359	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.51	1	A
cis-Chlordane	ND		ug/kg	2.26	0.631	1	A
trans-Chlordane	ND		ug/kg	2.26	0.598	1	A
Chlordane	ND		ug/kg	14.7	6.00	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-05

Date Collected: 03/21/19 09:09

Client ID: SB-8(6-12)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, 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	43		30-150	B
Decachlorobiphenyl	47		30-150	B
2,4,5,6-Tetrachloro-m-xylene	44		30-150	A
Decachlorobiphenyl	48		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-05
 Client ID: SB-8(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 03:11
 Analyst: DGM
 Percent Solids: 85%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.90	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-07
 Client ID: SB-8(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:13
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 21:10
 Analyst: SL
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.728	0.325	1	A
Alpha-BHC	ND		ug/kg	0.728	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.662	1	A
Heptachlor	ND		ug/kg	0.873	0.391	1	A
Aldrin	ND		ug/kg	1.75	0.615	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.982	1	A
Endrin	ND		ug/kg	0.728	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.764	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.546	1	A
4,4'-DDE	39.7		ug/kg	1.75	0.404	1	B
4,4'-DDD	9.24		ug/kg	1.75	0.623	1	B
4,4'-DDT	5.05		ug/kg	3.27	1.40	1	B
Endosulfan I	ND		ug/kg	1.75	0.412	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.728	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.17	1	A
cis-Chlordane	ND		ug/kg	2.18	0.608	1	A
trans-Chlordane	ND		ug/kg	2.18	0.576	1	A
Chlordane	ND		ug/kg	14.2	5.78	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-07**Date Collected:** 03/21/19 09:13**Client ID:** SB-8(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	79		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	104		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-07
 Client ID: SB-8(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:13
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 21:48
 Analyst: DGM
 Percent Solids: 88%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-09
 Client ID: SB-8(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:40
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 21:23
 Analyst: SL
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.351	1	A
Lindane	ND		ug/kg	0.747	0.334	1	A
Alpha-BHC	ND		ug/kg	0.747	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.679	1	A
Heptachlor	ND		ug/kg	0.896	0.402	1	A
Aldrin	ND		ug/kg	1.79	0.631	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.747	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.784	1	A
Endrin ketone	ND		ug/kg	1.79	0.461	1	A
Dieldrin	ND		ug/kg	1.12	0.560	1	A
4,4'-DDE	7.01		ug/kg	1.79	0.414	1	B
4,4'-DDD	1.09	J	ug/kg	1.79	0.639	1	B
4,4'-DDT	3.24	J	ug/kg	3.36	1.44	1	B
Endosulfan I	ND		ug/kg	1.79	0.423	1	A
Endosulfan II	ND		ug/kg	1.79	0.599	1	A
Endosulfan sulfate	ND		ug/kg	0.747	0.355	1	A
Methoxychlor	ND		ug/kg	3.36	1.04	1	A
Toxaphene	ND		ug/kg	33.6	9.41	1	A
cis-Chlordane	ND		ug/kg	2.24	0.624	1	A
trans-Chlordane	ND		ug/kg	2.24	0.591	1	A
Chlordane	ND		ug/kg	14.6	5.94	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-09**Date Collected:** 03/21/19 09:40**Client ID:** SB-8(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	59		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-09
 Client ID: SB-8(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 09:40
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 22:06
 Analyst: DGM
 Percent Solids: 87%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	190	12.0	1	A
2,4,5-T	ND		ug/kg	190	5.90	1	A
2,4,5-TP (Silvex)	ND		ug/kg	190	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	91		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-10
 Client ID: SB-9(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 04/01/19 15:33
 Analyst: KEG
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 03/31/19 22:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 04/01/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.371	1	A
Lindane	ND		ug/kg	0.789	0.352	1	A
Alpha-BHC	ND		ug/kg	0.789	0.224	1	A
Beta-BHC	ND		ug/kg	1.89	0.718	1	A
Heptachlor	ND		ug/kg	0.946	0.424	1	A
Aldrin	ND		ug/kg	1.89	0.666	1	A
Heptachlor epoxide	ND		ug/kg	3.55	1.06	1	A
Endrin	ND		ug/kg	0.789	0.323	1	A
Endrin aldehyde	ND		ug/kg	2.36	0.828	1	A
Endrin ketone	ND		ug/kg	1.89	0.487	1	A
Dieldrin	ND		ug/kg	1.18	0.591	1	A
4,4'-DDE	6.79	IP	ug/kg	1.89	0.438	1	A
4,4'-DDD	ND		ug/kg	1.89	0.675	1	A
4,4'-DDT	4.58		ug/kg	3.55	1.52	1	B
Endosulfan I	ND		ug/kg	1.89	0.447	1	A
Endosulfan II	ND		ug/kg	1.89	0.632	1	A
Endosulfan sulfate	ND		ug/kg	0.789	0.375	1	A
Methoxychlor	ND		ug/kg	3.55	1.10	1	A
Toxaphene	ND		ug/kg	35.5	9.94	1	A
cis-Chlordane	ND		ug/kg	2.36	0.659	1	A
trans-Chlordane	ND		ug/kg	2.36	0.624	1	A
Chlordane	ND		ug/kg	15.4	6.27	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-10**Date Collected:** 03/21/19 10:00**Client ID:** SB-9(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	85		30-150	B
Decachlorobiphenyl	98		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	57		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-10
 Client ID: SB-9(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 22:24
 Analyst: DGM
 Percent Solids: 84%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.10	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	92		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-12
 Client ID: SB-9(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:08
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 21:35
 Analyst: SL
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.740	0.331	1	A
Alpha-BHC	ND		ug/kg	0.740	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.674	1	A
Heptachlor	ND		ug/kg	0.889	0.398	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.33	1.00	1	A
Endrin	ND		ug/kg	0.740	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.555	1	A
4,4'-DDE	174	E	ug/kg	1.78	0.411	1	B
4,4'-DDD	12.6		ug/kg	1.78	0.634	1	B
4,4'-DDT	64.1		ug/kg	3.33	1.43	1	B
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND	IP	ug/kg	1.78	0.594	1	B
Endosulfan sulfate	ND		ug/kg	0.740	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.33	1	A
cis-Chlordane	ND		ug/kg	2.22	0.619	1	A
trans-Chlordane	ND		ug/kg	2.22	0.586	1	A
Chlordane	ND		ug/kg	14.4	5.89	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-12**Date Collected:** 03/21/19 10:08**Client ID:** SB-9(2-6)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	84		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	103		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-12
 Client ID: SB-9(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:08
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 22:42
 Analyst: DGM
 Percent Solids: 89%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.73	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	89		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-12 D
 Client ID: SB-9(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:08
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 11:32
 Analyst: BM
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
4,4'-DDE	196		ug/kg	3.55	0.822	2	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-14
 Client ID: SB-9(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 21:48
 Analyst: SL
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.338	1	A
Lindane	ND		ug/kg	0.719	0.321	1	A
Alpha-BHC	ND		ug/kg	0.719	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.654	1	A
Heptachlor	ND		ug/kg	0.863	0.387	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.970	1	A
Endrin	ND		ug/kg	0.719	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.755	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.539	1	A
4,4'-DDE	21.2		ug/kg	1.72	0.399	1	B
4,4'-DDD	2.26		ug/kg	1.72	0.615	1	A
4,4'-DDT	8.31		ug/kg	3.24	1.39	1	B
Endosulfan I	ND		ug/kg	1.72	0.408	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	B
Endosulfan sulfate	ND		ug/kg	0.719	0.342	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.06	1	A
cis-Chlordane	ND		ug/kg	2.16	0.601	1	A
trans-Chlordane	ND		ug/kg	2.16	0.569	1	A
Chlordane	ND		ug/kg	14.0	5.72	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-14

Date Collected: 03/21/19 10:14

Client ID: SB-9(6-12)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, 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	84		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	105		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-14
 Client ID: SB-9(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 23:00
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	88		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-15
 Client ID: SB-9(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:19
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/25/19 22:01
 Analyst: SL
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.849	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.955	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.743	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	6.62		ug/kg	1.70	0.393	1	B
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	2.74	J	ug/kg	3.18	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.18	0.990	1	A
Toxaphene	ND		ug/kg	31.8	8.92	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	13.8	5.62	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-15**Date Collected:** 03/21/19 10:19**Client ID:** SB-9(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	84		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-15
 Client ID: SB-9(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:19
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 23:18
 Analyst: DGM
 Percent Solids: 91%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.58	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	102		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-18
 Client ID: SB-9(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:24
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 11:32
 Analyst: SL
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.743	0.332	1	A
Alpha-BHC	ND		ug/kg	0.743	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.676	1	A
Heptachlor	ND		ug/kg	0.892	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.628	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.743	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.780	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	33.6		ug/kg	1.78	0.412	1	B
4,4'-DDD	2.01		ug/kg	1.78	0.636	1	A
4,4'-DDT	13.4		ug/kg	3.34	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.743	0.354	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.36	1	A
cis-Chlordane	ND		ug/kg	2.23	0.621	1	A
trans-Chlordane	ND		ug/kg	2.23	0.588	1	A
Chlordane	ND		ug/kg	14.5	5.91	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-18**Date Collected:** 03/21/19 10:24**Client ID:** SB-9(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	90		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	123		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-18
 Client ID: SB-9(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 10:24
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 23:36
 Analyst: DGM
 Percent Solids: 88%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.80	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	101		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-19
 Client ID: SB-10(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 11:43
 Analyst: SL
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.765	0.342	1	A
Alpha-BHC	ND		ug/kg	0.765	0.217	1	A
Beta-BHC	ND		ug/kg	1.84	0.696	1	A
Heptachlor	ND		ug/kg	0.918	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.647	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.765	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.804	1	A
Endrin ketone	ND		ug/kg	1.84	0.473	1	A
Dieldrin	ND		ug/kg	1.15	0.574	1	A
4,4'-DDE	3.61	IP	ug/kg	1.84	0.425	1	A
4,4'-DDD	ND		ug/kg	1.84	0.655	1	A
4,4'-DDT	2.65	J	ug/kg	3.44	1.48	1	B
Endosulfan I	ND		ug/kg	1.84	0.434	1	A
Endosulfan II	ND		ug/kg	1.84	0.614	1	A
Endosulfan sulfate	ND		ug/kg	0.765	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.64	1	A
cis-Chlordane	ND		ug/kg	2.30	0.640	1	A
trans-Chlordane	ND		ug/kg	2.30	0.606	1	A
Chlordane	ND		ug/kg	14.9	6.08	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-19**Date Collected:** 03/21/19 11:14**Client ID:** SB-10(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	79		30-150	B
Decachlorobiphenyl	89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	97		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-19
 Client ID: SB-10(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 23:54
 Analyst: DGM
 Percent Solids: 83%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.20	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	95		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-21
 Client ID: SB-10(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 11:55
 Analyst: SL
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

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	0.725	0.324	1	A
Alpha-BHC	0.696	J	ug/kg	0.725	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.660	1	A
Heptachlor	ND		ug/kg	0.870	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.613	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.979	1	A
Endrin	ND		ug/kg	0.725	0.297	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	ND		ug/kg	1.09	0.544	1	A
4,4'-DDE	13.9		ug/kg	1.74	0.403	1	B
4,4'-DDD	ND		ug/kg	1.74	0.621	1	A
4,4'-DDT	4.39		ug/kg	3.26	1.40	1	B
Endosulfan I	ND		ug/kg	1.74	0.411	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.725	0.345	1	A
Methoxychlor	ND		ug/kg	3.26	1.02	1	A
Toxaphene	ND		ug/kg	32.6	9.14	1	A
cis-Chlordane	ND		ug/kg	2.18	0.606	1	A
trans-Chlordane	ND		ug/kg	2.18	0.574	1	A
Chlordane	ND		ug/kg	14.1	5.77	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-21**Date Collected:** 03/21/19 11:20**Client ID:** SB-10(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	87		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	94		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-21
 Client ID: SB-10(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 00:30
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-22
 Client ID: SB-10(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:25
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 12:07
 Analyst: SL
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.328	1	A
Lindane	ND		ug/kg	0.698	0.312	1	A
Alpha-BHC	0.979	P	ug/kg	0.698	0.198	1	B
Beta-BHC	ND		ug/kg	1.68	0.635	1	A
Heptachlor	ND		ug/kg	0.838	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.943	1	A
Endrin	ND		ug/kg	0.698	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.733	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	6.54		ug/kg	1.68	0.388	1	B
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	2.53	J	ug/kg	3.14	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.698	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.978	1	A
Toxaphene	ND		ug/kg	31.4	8.80	1	A
cis-Chlordane	ND		ug/kg	2.09	0.584	1	A
trans-Chlordane	ND		ug/kg	2.09	0.553	1	A
Chlordane	ND		ug/kg	13.6	5.55	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-22**Date Collected:** 03/21/19 11:25**Client ID:** SB-10(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	87		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	92		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-22
 Client ID: SB-10(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:25
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 00:48
 Analyst: DGM
 Percent Solids: 94%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	85		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-25
 Client ID: SB-10(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:31
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 12:54
 Analyst: SL
 Percent Solids: 95%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.319	1	A
Lindane	ND		ug/kg	0.678	0.303	1	A
Alpha-BHC	ND		ug/kg	0.678	0.192	1	A
Beta-BHC	ND		ug/kg	1.63	0.617	1	A
Heptachlor	ND		ug/kg	0.814	0.365	1	A
Aldrin	ND		ug/kg	1.63	0.573	1	A
Heptachlor epoxide	ND		ug/kg	3.05	0.915	1	A
Endrin	ND		ug/kg	0.678	0.278	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.712	1	A
Endrin ketone	ND		ug/kg	1.63	0.419	1	A
Dieldrin	ND		ug/kg	1.02	0.508	1	A
4,4'-DDE	ND		ug/kg	1.63	0.376	1	A
4,4'-DDD	ND		ug/kg	1.63	0.580	1	A
4,4'-DDT	ND		ug/kg	3.05	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.384	1	A
Endosulfan II	ND		ug/kg	1.63	0.544	1	A
Endosulfan sulfate	ND		ug/kg	0.678	0.323	1	A
Methoxychlor	ND		ug/kg	3.05	0.949	1	A
Toxaphene	ND		ug/kg	30.5	8.54	1	A
cis-Chlordane	ND		ug/kg	2.03	0.567	1	A
trans-Chlordane	ND		ug/kg	2.03	0.537	1	A
Chlordane	ND		ug/kg	13.2	5.39	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-25**Date Collected:** 03/21/19 11:31**Client ID:** SB-10(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	91		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	105		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-25
 Client ID: SB-10(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:31
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 01:05
 Analyst: DGM
 Percent Solids: 95%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	10.9	1	A
2,4,5-T	ND		ug/kg	174	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	90		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-27
 Client ID: SB-10(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:37
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 13:05
 Analyst: SL
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.691	0.309	1	A
Alpha-BHC	ND		ug/kg	0.691	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.629	1	A
Heptachlor	ND		ug/kg	0.829	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.584	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.933	1	A
Endrin	ND		ug/kg	0.691	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.726	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	ND		ug/kg	1.66	0.383	1	A
4,4'-DDD	ND		ug/kg	1.66	0.591	1	A
4,4'-DDT	ND		ug/kg	3.11	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.691	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.967	1	A
Toxaphene	ND		ug/kg	31.1	8.71	1	A
cis-Chlordane	ND		ug/kg	2.07	0.578	1	A
trans-Chlordane	ND		ug/kg	2.07	0.547	1	A
Chlordane	ND		ug/kg	13.5	5.49	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-27**Date Collected:** 03/21/19 11:37**Client ID:** SB-10(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	83		30-150	B
Decachlorobiphenyl	78		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-27
 Client ID: SB-10(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:37
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 01:23
 Analyst: DGM
 Percent Solids: 94%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.44	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	94		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-28
 Client ID: 20190321DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:43
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 13:17
 Analyst: SL
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.844	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	ND		ug/kg	1.69	0.390	1	B
4,4'-DDD	ND		ug/kg	1.69	0.602	1	A
4,4'-DDT	ND		ug/kg	3.16	1.36	1	B
Endosulfan I	ND		ug/kg	1.69	0.398	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.86	1	A
cis-Chlordane	ND		ug/kg	2.11	0.588	1	A
trans-Chlordane	ND		ug/kg	2.11	0.557	1	A
Chlordane	ND		ug/kg	13.7	5.59	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-28**Date Collected:** 03/21/19 11:43**Client ID:** 20190321DUP1**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	89		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	103		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-28
 Client ID: 20190321DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 11:43
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 01:41
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.71	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	100		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-29
 Client ID: SB-11(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:45
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 13:29
 Analyst: SL
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.354	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	0.529	JIP	ug/kg	0.752	0.214	1	B
Beta-BHC	ND		ug/kg	1.80	0.685	1	A
Heptachlor	ND		ug/kg	0.903	0.405	1	A
Aldrin	ND		ug/kg	1.80	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.02	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.790	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	4.04	IP	ug/kg	1.80	0.418	1	A
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	1.59	J	ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.48	1	A
cis-Chlordane	ND		ug/kg	2.26	0.629	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	14.7	5.98	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-29**Date Collected:** 03/21/19 12:45**Client ID:** SB-11(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	81		30-150	B
Decachlorobiphenyl	98		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	117		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-29
 Client ID: SB-11(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:45
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 01:59
 Analyst: DGM
 Percent Solids: 86%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.86	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	88		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-31
 Client ID: SB-11(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:49
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 13:40
 Analyst: SL
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.699	0.313	1	A
Alpha-BHC	ND		ug/kg	0.699	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.839	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.944	1	A
Endrin	ND		ug/kg	0.699	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.734	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.525	1	A
4,4'-DDE	11.4		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.599	1	A
4,4'-DDT	3.53		ug/kg	3.15	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND	IP	ug/kg	0.699	0.333	1	B
Methoxychlor	ND		ug/kg	3.15	0.979	1	A
Toxaphene	ND		ug/kg	31.5	8.81	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.554	1	A
Chlordane	ND		ug/kg	13.6	5.56	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-31

Date Collected: 03/21/19 12:49

Client ID: SB-11(2-6)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, 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	92		30-150	B
Decachlorobiphenyl	91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	122		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-31
 Client ID: SB-11(2-6)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:49
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 02:17
 Analyst: DGM
 Percent Solids: 91%
 Methylation Date: 03/25/19 14:14

Extraction Method: EPA 8151A
 Extraction Date: 03/24/19 08:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.59	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	88		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-33
 Client ID: SB-11(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:54
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 13:52
 Analyst: SL
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	0.462	J	ug/kg	0.705	0.200	1	B
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	16.4		ug/kg	1.69	0.391	1	B
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	4.69		ug/kg	3.17	1.36	1	B
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.987	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	ND		ug/kg	2.11	0.589	1	A
trans-Chlordane	ND		ug/kg	2.11	0.558	1	A
Chlordane	ND		ug/kg	13.7	5.60	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-33**Date Collected:** 03/21/19 12:54**Client ID:** SB-11(6-12)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	81		30-150	B
Decachlorobiphenyl	88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	101		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-33
 Client ID: SB-11(6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 12:54
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 16:08
 Analyst: DGM
 Percent Solids: 93%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.47	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-35
 Client ID: SB-11(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:07
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 14:15
 Analyst: AMC
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

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	0.325	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.872	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.981	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.763	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	B
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND		ug/kg	3.27	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.2	5.78	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-35**Date Collected:** 03/21/19 13:07**Client ID:** SB-11(24-36)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	89		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	104		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-35
 Client ID: SB-11(24-36)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:07
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 16:25
 Analyst: DGM
 Percent Solids: 91%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	85		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-37
 Client ID: SB-11(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 18:40
 Analyst: KEG
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.672	0.300	1	A
Alpha-BHC	ND		ug/kg	0.672	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.612	1	A
Heptachlor	ND		ug/kg	0.806	0.362	1	A
Aldrin	ND		ug/kg	1.61	0.568	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.907	1	A
Endrin	ND		ug/kg	0.672	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.706	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.504	1	A
4,4'-DDE	23.0		ug/kg	1.61	0.373	1	B
4,4'-DDD	0.972	J	ug/kg	1.61	0.575	1	A
4,4'-DDT	9.64		ug/kg	3.02	1.30	1	B
Endosulfan I	ND		ug/kg	1.61	0.381	1	A
Endosulfan II	ND		ug/kg	1.61	0.539	1	A
Endosulfan sulfate	ND		ug/kg	0.672	0.320	1	A
Methoxychlor	ND		ug/kg	3.02	0.941	1	A
Toxaphene	ND		ug/kg	30.2	8.47	1	A
cis-Chlordane	ND		ug/kg	2.02	0.562	1	A
trans-Chlordane	ND		ug/kg	2.02	0.532	1	A
Chlordane	ND		ug/kg	13.1	5.34	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-37**Date Collected:** 03/21/19 13:00**Client ID:** SB-11(12-24)**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	78		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-37
 Client ID: SB-11(12-24)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 13:00
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 18:13
 Analyst: DGM
 Percent Solids: 94%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.43	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	85		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-42
 Client ID: SB-12(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:04
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 19:17
 Analyst: KEG
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.350	1	A
Lindane	ND		ug/kg	0.746	0.333	1	A
Alpha-BHC	ND		ug/kg	0.746	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.679	1	A
Heptachlor	ND		ug/kg	0.895	0.401	1	A
Aldrin	ND		ug/kg	1.79	0.630	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.746	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.783	1	A
Endrin ketone	ND		ug/kg	1.79	0.461	1	A
Dieldrin	ND		ug/kg	1.12	0.559	1	A
4,4'-DDE	7.75	IP	ug/kg	1.79	0.414	1	A
4,4'-DDD	ND		ug/kg	1.79	0.638	1	A
4,4'-DDT	2.63	JIP	ug/kg	3.36	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.423	1	A
Endosulfan II	ND		ug/kg	1.79	0.598	1	A
Endosulfan sulfate	ND		ug/kg	0.746	0.355	1	A
Methoxychlor	ND		ug/kg	3.36	1.04	1	A
Toxaphene	ND		ug/kg	33.6	9.40	1	A
cis-Chlordane	ND		ug/kg	2.24	0.624	1	A
trans-Chlordane	ND		ug/kg	2.24	0.591	1	A
Chlordane	ND		ug/kg	14.5	5.93	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-42**Date Collected:** 03/21/19 15:04**Client ID:** SB-12(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	77		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	68		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-42
 Client ID: SB-12(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:04
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 16:43
 Analyst: DGM
 Percent Solids: 84%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-43
 Client ID: SB-12(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 19:30
 Analyst: KEG
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.728	0.325	1	A
Alpha-BHC	ND		ug/kg	0.728	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.662	1	A
Heptachlor	ND		ug/kg	0.874	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.615	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.983	1	A
Endrin	ND		ug/kg	0.728	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.764	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.546	1	A
4,4'-DDE	48.9		ug/kg	1.75	0.404	1	B
4,4'-DDD	2.79		ug/kg	1.75	0.623	1	A
4,4'-DDT	16.7		ug/kg	3.28	1.40	1	B
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.728	0.346	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.17	1	A
cis-Chlordane	ND		ug/kg	2.18	0.609	1	A
trans-Chlordane	ND		ug/kg	2.18	0.577	1	A
Chlordane	ND		ug/kg	14.2	5.79	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-43**Date Collected:** 03/21/19 15:09**Client ID:** SB-12(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	76		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	76		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-43
 Client ID: SB-12(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:09
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 17:01
 Analyst: DGM
 Percent Solids: 87%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	189	11.9	1	A
2,4,5-T	ND		ug/kg	189	5.86	1	A
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	84		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-44
 Client ID: SB-12(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 19:42
 Analyst: KEG
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.340	1	A
Lindane	ND		ug/kg	0.724	0.324	1	A
Alpha-BHC	ND		ug/kg	0.724	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.659	1	A
Heptachlor	ND		ug/kg	0.869	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.612	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.978	1	A
Endrin	ND		ug/kg	0.724	0.297	1	A
Endrin aldehyde	ND		ug/kg	2.17	0.760	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	ND		ug/kg	1.09	0.543	1	A
4,4'-DDE	7.98	IP	ug/kg	1.74	0.402	1	A
4,4'-DDD	1.01	J	ug/kg	1.74	0.620	1	A
4,4'-DDT	3.64		ug/kg	3.26	1.40	1	B
Endosulfan I	ND		ug/kg	1.74	0.411	1	A
Endosulfan II	ND		ug/kg	1.74	0.581	1	A
Endosulfan sulfate	ND		ug/kg	0.724	0.345	1	A
Methoxychlor	ND		ug/kg	3.26	1.01	1	A
Toxaphene	ND		ug/kg	32.6	9.12	1	A
cis-Chlordane	ND		ug/kg	2.17	0.605	1	A
trans-Chlordane	ND		ug/kg	2.17	0.574	1	A
Chlordane	ND		ug/kg	14.1	5.76	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-44**Date Collected:** 03/21/19 15:14**Client ID:** SB-12(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	84		30-150	B
Decachlorobiphenyl	90		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	75		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-44
 Client ID: SB-12(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 17:19
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-45
 Client ID: SB-12(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 19:55
 Analyst: KEG
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.625	1	A
Heptachlor	ND		ug/kg	0.825	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.928	1	A
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.722	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.515	1	A
4,4'-DDE	28.8		ug/kg	1.65	0.381	1	B
4,4'-DDD	1.31	J	ug/kg	1.65	0.588	1	A
4,4'-DDT	9.95		ug/kg	3.09	1.33	1	B
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.962	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	ND		ug/kg	2.06	0.574	1	A
trans-Chlordane	ND		ug/kg	2.06	0.544	1	A
Chlordane	ND		ug/kg	13.4	5.46	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-45**Date Collected:** 03/21/19 15:20**Client ID:** SB-12(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-45
 Client ID: SB-12(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 17:37
 Analyst: DGM
 Percent Solids: 94%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.41	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-46
 Client ID: SB-12(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 20:07
 Analyst: KEG
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.845	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.951	1	A
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.739	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	6.84		ug/kg	1.69	0.391	1	B
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	2.01	JIP	ug/kg	3.17	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.87	1	A
cis-Chlordane	ND		ug/kg	2.11	0.589	1	A
trans-Chlordane	ND		ug/kg	2.11	0.558	1	A
Chlordane	ND		ug/kg	13.7	5.60	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-46**Date Collected:** 03/21/19 15:26**Client ID:** SB-12(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	79		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-46
 Client ID: SB-12(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 15:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 17:55
 Analyst: DGM
 Percent Solids: 93%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.45	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-48
 Client ID: SB-13(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:10
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 20:20
 Analyst: KEG
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.22	0.434	1	A
Lindane	ND		ug/kg	0.924	0.413	1	A
Alpha-BHC	ND		ug/kg	0.924	0.262	1	A
Beta-BHC	ND		ug/kg	2.22	0.841	1	A
Heptachlor	ND		ug/kg	1.11	0.497	1	A
Aldrin	ND		ug/kg	2.22	0.781	1	A
Heptachlor epoxide	ND		ug/kg	4.16	1.25	1	A
Endrin	ND		ug/kg	0.924	0.379	1	A
Endrin aldehyde	ND		ug/kg	2.77	0.970	1	A
Endrin ketone	ND		ug/kg	2.22	0.571	1	A
Dieldrin	ND		ug/kg	1.39	0.693	1	A
4,4'-DDE	4.83	IP	ug/kg	2.22	0.513	1	A
4,4'-DDD	ND	IP	ug/kg	2.22	0.791	1	B
4,4'-DDT	2.74	J	ug/kg	4.16	1.78	1	B
Endosulfan I	ND		ug/kg	2.22	0.524	1	A
Endosulfan II	ND		ug/kg	2.22	0.741	1	A
Endosulfan sulfate	ND		ug/kg	0.924	0.440	1	A
Methoxychlor	ND		ug/kg	4.16	1.29	1	A
Toxaphene	ND		ug/kg	41.6	11.6	1	A
cis-Chlordane	ND		ug/kg	2.77	0.772	1	A
trans-Chlordane	ND		ug/kg	2.77	0.732	1	A
Chlordane	ND		ug/kg	18.0	7.35	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-48**Date Collected:** 03/21/19 16:10**Client ID:** SB-13(0-2")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	74		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-48
 Client ID: SB-13(0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:10
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 19:25
 Analyst: DGM
 Percent Solids: 68%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	238	15.0	1	A
2,4,5-T	ND		ug/kg	238	7.39	1	A
2,4,5-TP (Silvex)	ND		ug/kg	238	6.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	79		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-49
 Client ID: SB-13(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 20:32
 Analyst: KEG
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.330	1	A
Lindane	ND		ug/kg	0.702	0.314	1	A
Alpha-BHC	ND		ug/kg	0.702	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.639	1	A
Heptachlor	ND		ug/kg	0.842	0.378	1	A
Aldrin	ND		ug/kg	1.68	0.593	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.947	1	A
Endrin	ND		ug/kg	0.702	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.737	1	A
Endrin ketone	ND		ug/kg	1.68	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.526	1	A
4,4'-DDE	29.5		ug/kg	1.68	0.390	1	B
4,4'-DDD	1.42	J	ug/kg	1.68	0.601	1	A
4,4'-DDT	9.01		ug/kg	3.16	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.398	1	A
Endosulfan II	ND		ug/kg	1.68	0.563	1	A
Endosulfan sulfate	ND		ug/kg	0.702	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.982	1	A
Toxaphene	ND		ug/kg	31.6	8.84	1	A
cis-Chlordane	ND		ug/kg	2.10	0.587	1	A
trans-Chlordane	ND		ug/kg	2.10	0.556	1	A
Chlordane	ND		ug/kg	13.7	5.58	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-49**Date Collected:** 03/21/19 16:14**Client ID:** SB-13(2-6")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	88		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	57		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-49
 Client ID: SB-13(2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:14
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 19:43
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	88		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-52
 Client ID: SB-13(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/27/19 15:07
 Analyst: KEG
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.851	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.958	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.745	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	0.446	J	ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.607	1	A
4,4'-DDT	ND		ug/kg	3.19	1.37	1	B
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.993	1	A
Toxaphene	ND		ug/kg	31.9	8.94	1	A
cis-Chlordane	ND		ug/kg	2.13	0.593	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	13.8	5.64	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-52**Date Collected:** 03/21/19 16:20**Client ID:** SB-13(6-12")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	80		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	102		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-52
 Client ID: SB-13(6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:20
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 20:01
 Analyst: DGM
 Percent Solids: 93%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.3	1	A
2,4,5-T	ND		ug/kg	180	5.57	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	84		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-54
 Client ID: SB-13(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/27/19 15:19
 Analyst: KEG
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.322	1	A
Lindane	ND		ug/kg	0.686	0.307	1	A
Alpha-BHC	ND		ug/kg	0.686	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.624	1	A
Heptachlor	ND		ug/kg	0.824	0.369	1	A
Aldrin	ND		ug/kg	1.65	0.580	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.926	1	A
Endrin	ND		ug/kg	0.686	0.281	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.721	1	A
Endrin ketone	ND		ug/kg	1.65	0.424	1	A
Dieldrin	ND		ug/kg	1.03	0.515	1	A
4,4'-DDE	4.30		ug/kg	1.65	0.381	1	A
4,4'-DDD	ND		ug/kg	1.65	0.587	1	B
4,4'-DDT	2.43	J	ug/kg	3.09	1.32	1	A
Endosulfan I	ND		ug/kg	1.65	0.389	1	A
Endosulfan II	ND		ug/kg	1.65	0.550	1	A
Endosulfan sulfate	ND		ug/kg	0.686	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.961	1	A
Toxaphene	ND		ug/kg	30.9	8.65	1	A
cis-Chlordane	ND		ug/kg	2.06	0.574	1	A
trans-Chlordane	ND		ug/kg	2.06	0.544	1	A
Chlordane	ND		ug/kg	13.4	5.46	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-54**Date Collected:** 03/21/19 16:26**Client ID:** SB-13(12-24")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	79		30-150	B
Decachlorobiphenyl	73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	129		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-54
 Client ID: SB-13(12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:26
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 20:18
 Analyst: DGM
 Percent Solids: 94%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-56
 Client ID: SB-13(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:32
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/27/19 15:30
 Analyst: KEG
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.328	1	A
Lindane	ND		ug/kg	0.698	0.312	1	A
Alpha-BHC	ND		ug/kg	0.698	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.838	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.943	1	A
Endrin	ND		ug/kg	0.698	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.733	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	1.35	J	ug/kg	1.68	0.388	1	B
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	ND		ug/kg	3.14	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.698	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.978	1	A
Toxaphene	ND		ug/kg	31.4	8.80	1	A
cis-Chlordane	ND		ug/kg	2.10	0.584	1	A
trans-Chlordane	ND		ug/kg	2.10	0.553	1	A
Chlordane	ND		ug/kg	13.6	5.55	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-56**Date Collected:** 03/21/19 16:32**Client ID:** SB-13(24-36")**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	82		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	100		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-56
 Client ID: SB-13(24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:32
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 20:36
 Analyst: DGM
 Percent Solids: 93%
 Methylation Date: 03/26/19 12:32

Extraction Method: EPA 8151A
 Extraction Date: 03/25/19 08:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.45	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	89		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-57
 Client ID: 20190321FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:30
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 03/26/19 11:33
 Analyst: SL

Extraction Method: EPA 3510C
 Extraction Date: 03/25/19 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND	IP	ug/l	0.029	0.003	1	B
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-57**Date Collected:** 03/21/19 16:30**Client ID:** 20190321FB**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	65		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-57
 Client ID: 20190321FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/21/19 16:30
 Date Received: 03/21/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 8151A

Analytical Method: 1,8151A

Extraction Date: 03/26/19 00:30

Analytical Date: 03/30/19 21:12

Analyst: DGM

Methylation Date: 03/26/19 07:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	107		30-150	A
DCAA	91		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/26/19 12:58
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/23/19 15:23

Methylation Date: 03/24/19 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02-03,05 Batch: WG1218902-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.13	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.40	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/25/19 19:53
Analyst: SL

Extraction Method: EPA 3546
Extraction Date: 03/24/19 06:11
Cleanup Method: EPA 3620B
Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-03,05,07,09,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1218952-1						
Delta-BHC	ND		ug/kg	1.50	0.295	A
Lindane	ND		ug/kg	0.627	0.280	A
Alpha-BHC	ND		ug/kg	0.627	0.178	A
Beta-BHC	ND		ug/kg	1.50	0.570	A
Heptachlor	ND		ug/kg	0.752	0.337	A
Aldrin	ND		ug/kg	1.50	0.530	A
Heptachlor epoxide	ND		ug/kg	2.82	0.846	A
Endrin	ND		ug/kg	0.627	0.257	A
Endrin aldehyde	ND		ug/kg	1.88	0.658	A
Endrin ketone	ND		ug/kg	1.50	0.387	A
Dieldrin	ND		ug/kg	0.940	0.470	A
4,4'-DDE	ND		ug/kg	1.50	0.348	A
4,4'-DDD	ND		ug/kg	1.50	0.537	A
4,4'-DDT	ND		ug/kg	2.82	1.21	A
Endosulfan I	ND		ug/kg	1.50	0.355	A
Endosulfan II	ND		ug/kg	1.50	0.503	A
Endosulfan sulfate	ND		ug/kg	0.627	0.298	A
Methoxychlor	ND		ug/kg	2.82	0.878	A
Toxaphene	ND		ug/kg	28.2	7.90	A
cis-Chlordane	ND		ug/kg	1.88	0.524	A
trans-Chlordane	ND		ug/kg	1.88	0.496	A
Chlordane	ND		ug/kg	12.2	4.98	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 03/25/19 19:53
 Analyst: SL

Extraction Method: EPA 3546
 Extraction Date: 03/24/19 06:11
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/25/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-03,05,07,09,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1218952-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	84		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/28/19 05:15
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/24/19 08:31

Methylation Date: 03/25/19 14:14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 07,09-10,12,14-15,18-19,21-22,25,27-29,31 Batch: WG1218968-1						
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	4.37	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	61		30-150	A
DCAA	50		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/26/19 18:03
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 03/25/19 05:44
Cleanup Method: EPA 3620B
Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219077-1						
Delta-BHC	ND		ug/kg	1.59	0.312	A
Lindane	ND		ug/kg	0.664	0.297	A
Alpha-BHC	ND		ug/kg	0.664	0.189	A
Beta-BHC	ND		ug/kg	1.59	0.605	A
Heptachlor	ND		ug/kg	0.797	0.357	A
Aldrin	ND		ug/kg	1.59	0.561	A
Heptachlor epoxide	ND		ug/kg	2.99	0.897	A
Endrin	ND		ug/kg	0.664	0.272	A
Endrin aldehyde	ND		ug/kg	1.99	0.698	A
Endrin ketone	ND		ug/kg	1.59	0.411	A
Dieldrin	ND		ug/kg	0.997	0.498	A
4,4'-DDE	ND		ug/kg	1.59	0.369	A
4,4'-DDD	ND		ug/kg	1.59	0.569	A
4,4'-DDT	ND		ug/kg	2.99	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.377	A
Endosulfan II	ND		ug/kg	1.59	0.533	A
Endosulfan sulfate	ND		ug/kg	0.664	0.316	A
Methoxychlor	ND		ug/kg	2.99	0.930	A
Toxaphene	ND		ug/kg	29.9	8.37	A
cis-Chlordane	ND		ug/kg	1.99	0.555	A
trans-Chlordane	ND		ug/kg	1.99	0.526	A
Chlordane	ND		ug/kg	13.0	5.28	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 03/26/19 18:03
 Analyst: BM

Extraction Method: EPA 3546
 Extraction Date: 03/25/19 05:44
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/26/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219077-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	98		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/27/19 16:25
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/25/19 08:33

Methylation Date: 03/26/19 12:32

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 33,35,37,42-46,48-49,52,54,56 Batch: WG1219121-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/28/19 02:33
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/25/19 09:38

Methylation Date: 03/26/19 07:49

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 57 Batch: WG1219134-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/26/19 10:18
Analyst: SL

Extraction Method: EPA 3510C
Extraction Date: 03/25/19 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 57 Batch: WG1219256-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 03/26/19 10:18
 Analyst: SL

Extraction Method: EPA 3510C
 Extraction Date: 03/25/19 13:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 57 Batch: WG1219256-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/19 15:45
Analyst: KEG

Extraction Method: EPA 3546
Extraction Date: 03/31/19 22:24
Cleanup Method: EPA 3620B
Cleanup Date: 04/01/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 10 Batch: WG1221578-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.638	0.285	A
Alpha-BHC	ND		ug/kg	0.638	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.580	A
Heptachlor	ND		ug/kg	0.765	0.343	A
Aldrin	ND		ug/kg	1.53	0.539	A
Heptachlor epoxide	ND		ug/kg	2.87	0.861	A
Endrin	ND		ug/kg	0.638	0.261	A
Endrin aldehyde	ND		ug/kg	1.91	0.670	A
Endrin ketone	ND		ug/kg	1.53	0.394	A
Dieldrin	ND		ug/kg	0.957	0.478	A
4,4'-DDD	ND		ug/kg	1.53	0.546	A
4,4'-DDT	ND		ug/kg	2.87	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.511	A
Endosulfan sulfate	ND		ug/kg	0.638	0.304	A
Methoxychlor	ND		ug/kg	2.87	0.893	A
Toxaphene	ND		ug/kg	28.7	8.04	A
cis-Chlordane	ND		ug/kg	1.91	0.533	A
trans-Chlordane	ND		ug/kg	1.91	0.505	A
Chlordane	ND		ug/kg	12.4	5.07	A
4,4'-DDE	0.454	J	ug/kg	1.53	0.354	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 04/01/19 15:45
 Analyst: KEG

Extraction Method: EPA 3546
 Extraction Date: 03/31/19 22:24
 Cleanup Method: EPA 3620B
 Cleanup Date: 04/01/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 10 Batch: WG1221578-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	71		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1218902-2 WG1218902-3									
2,4-D	106		104		30-150	2		30	A
2,4,5-T	98		95		30-150	3		30	A
2,4,5-TP (Silvex)	95		93		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	97		95		30-150	A
DCAA	88		93		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-03,05,07,09,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1218952-2 WG1218952-3									
Delta-BHC	108		92		30-150	16		30	A
Lindane	106		91		30-150	15		30	A
Alpha-BHC	110		95		30-150	15		30	A
Beta-BHC	99		81		30-150	20		30	A
Heptachlor	103		89		30-150	15		30	A
Aldrin	104		89		30-150	16		30	A
Heptachlor epoxide	105		90		30-150	15		30	A
Endrin	108		94		30-150	14		30	A
Endrin aldehyde	90		85		30-150	6		30	A
Endrin ketone	103		88		30-150	16		30	A
Dieldrin	111		96		30-150	14		30	A
4,4'-DDE	103		88		30-150	16		30	A
4,4'-DDD	101		82		30-150	21		30	A
4,4'-DDT	113		96		30-150	16		30	A
Endosulfan I	97		81		30-150	18		30	A
Endosulfan II	99		85		30-150	15		30	A
Endosulfan sulfate	86		68		30-150	23		30	A
Methoxychlor	101		87		30-150	15		30	A
cis-Chlordane	96		79		30-150	19		30	A
trans-Chlordane	97		73		30-150	28		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-03,05,07,09,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1218952-2
WG1218952-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		78		30-150	B
Decachlorobiphenyl	92		85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		78		30-150	A
Decachlorobiphenyl	101		92		30-150	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 07,09-10,12,14-15,18-19,21-22,25,27-29,31 Batch: WG1218968-2 WG1218968-3									
2,4-D	110		112		30-150	2		30	A
2,4,5-T	89		90		30-150	1		30	A
2,4,5-TP (Silvex)	90		88		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	82		81		30-150	A
DCAA	67		86		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219077-2 WG1219077-3									
Delta-BHC	108		102		30-150	6		30	A
Lindane	110		104		30-150	6		30	A
Alpha-BHC	109		101		30-150	8		30	A
Beta-BHC	104		103		30-150	1		30	A
Heptachlor	72		68		30-150	6		30	A
Aldrin	91		85		30-150	7		30	A
Heptachlor epoxide	101		94		30-150	7		30	A
Endrin	103		98		30-150	5		30	A
Endrin aldehyde	83		79		30-150	5		30	A
Endrin ketone	99		94		30-150	5		30	A
Dieldrin	102		96		30-150	6		30	A
4,4'-DDE	89		83		30-150	7		30	A
4,4'-DDD	98		92		30-150	6		30	A
4,4'-DDT	102		97		30-150	5		30	A
Endosulfan I	84		79		30-150	6		30	A
Endosulfan II	100		94		30-150	6		30	A
Endosulfan sulfate	91		84		30-150	8		30	A
Methoxychlor	96		90		30-150	6		30	A
cis-Chlordane	70		66		30-150	6		30	A
trans-Chlordane	95		89		30-150	7		30	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 Batch: WG1219077-2 WG1219077-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		80		30-150	B
Decachlorobiphenyl	102		97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		81		30-150	A
Decachlorobiphenyl	82		82		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 33,35,37,42-46,48-49,52,54,56 Batch: WG1219121-2 WG1219121-3									
2,4-D	109		107		30-150	2		30	A
2,4,5-T	96		100		30-150	4		30	A
2,4,5-TP (Silvex)	93		96		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	93		97		30-150	A
DCAA	84		86		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 57 Batch: WG1219134-2 WG1219134-3									
2,4-D	101		102		30-150	1		25	A
2,4,5-T	95		96		30-150	1		25	A
2,4,5-TP (Silvex)	94		95		30-150	1		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	101		110		30-150	A
DCAA	94		98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 57 Batch: WG1219256-2 WG1219256-3									
Delta-BHC	62		69		30-150	11		20	A
Lindane	76		83		30-150	10		20	A
Alpha-BHC	76		85		30-150	11		20	A
Beta-BHC	71		82		30-150	14		20	A
Heptachlor	71		80		30-150	12		20	A
Aldrin	67		77		30-150	13		20	A
Heptachlor epoxide	76		84		30-150	10		20	A
Endrin	76		83		30-150	9		20	A
Endrin aldehyde	67		72		30-150	7		20	A
Endrin ketone	80		87		30-150	8		20	A
Dieldrin	77		85		30-150	9		20	A
4,4'-DDE	70		79		30-150	11		20	A
4,4'-DDD	74		81		30-150	9		20	A
4,4'-DDT	76		83		30-150	9		20	A
Endosulfan I	68		75		30-150	10		20	A
Endosulfan II	76		82		30-150	7		20	A
Endosulfan sulfate	75		80		30-150	7		20	A
Methoxychlor	75		80		30-150	7		20	A
cis-Chlordane	62		69		30-150	10		20	A
trans-Chlordane	68		76		30-150	11		20	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 57 Batch: WG1219256-2 WG1219256-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		66		30-150	A
Decachlorobiphenyl	100		99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		67		30-150	B
Decachlorobiphenyl	79		80		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 10 Batch: WG1221578-2 WG1221578-3									
Delta-BHC	95		91		30-150	4		30	A
Lindane	97		90		30-150	7		30	A
Alpha-BHC	92		84		30-150	9		30	A
Beta-BHC	87		84		30-150	4		30	A
Heptachlor	75		68		30-150	10		30	A
Aldrin	84		79		30-150	6		30	A
Heptachlor epoxide	92		88		30-150	4		30	A
Endrin	102		95		30-150	7		30	A
Endrin aldehyde	71		76		30-150	7		30	A
Endrin ketone	88		89		30-150	1		30	A
Dieldrin	92		88		30-150	4		30	A
4,4'-DDE	88		88		30-150	0		30	A
4,4'-DDD	92		88		30-150	4		30	A
4,4'-DDT	93		90		30-150	3		30	A
Endosulfan I	86		82		30-150	5		30	A
Endosulfan II	89		87		30-150	2		30	A
Endosulfan sulfate	72		78		30-150	8		30	A
Methoxychlor	90		91		30-150	1		30	A
cis-Chlordane	80		78		30-150	3		30	A
trans-Chlordane	88		87		30-150	1		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 10 Batch: WG1221578-2 WG1221578-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		79		30-150	B
Decachlorobiphenyl	103		118		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		61		30-150	A
Decachlorobiphenyl	81		84		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 QC Batch ID: WG1219077-4 WG1219077-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)													
Delta-BHC	ND	34.7	34.3	99		33.7	101		30-150	2		50	A
Lindane	ND	34.7	33.7	97		33.6	101		30-150	0		50	A
Alpha-BHC	ND	34.7	33.0	95		32.3	97		30-150	2		50	A
Beta-BHC	ND	34.7	34.3P	99		32.5P	98		30-150	5		50	A
Heptachlor	ND	34.7	22.5	65		21.9	66		30-150	3		50	A
Aldrin	ND	34.7	29.8	86		27.5	83		30-150	8		50	A
Heptachlor epoxide	ND	34.7	31.8	92		30.7	92		30-150	4		50	A
Endrin	ND	34.7	33.3	96		32.3	97		30-150	3		50	A
Endrin aldehyde	ND	34.7	27.8	80		26.0	78		30-150	7		50	A
Endrin ketone	ND	34.7	31.4	91		30.8	93		30-150	2		50	A
Dieldrin	ND	34.7	32.1	93		31.8	96		30-150	1		50	A
4,4'-DDE	23.0	34.7	55.4	94		53.1	90		30-150	4		50	B
4,4'-DDD	0.972J	34.7	31.8	92		31.0	93		30-150	3		50	A
4,4'-DDT	9.64	34.7	46.8	107		43.9	103		30-150	6		50	B
Endosulfan I	ND	34.7	27.2	79		25.8	77		30-150	5		50	A
Endosulfan II	ND	34.7	31.7	92		30.7	92		30-150	3		50	A
Endosulfan sulfate	ND	34.7	29.1	84		27.7	83		30-150	5		50	A
Methoxychlor	ND	34.7	29.5	85		28.7	86		30-150	3		50	A
cis-Chlordane	ND	34.7	24.9	72		21.4	64		30-150	15		50	A
trans-Chlordane	ND	34.7	32.5	94		29.3	88		30-150	10		50	A

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54,56 QC Batch ID: WG1219077-4 WG1219077-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)												

<i>Surrogate</i>	<i>MS</i>		<i>MSD</i>		<i>Acceptance Criteria</i>	<i>Column</i>
	<i>% Recovery</i>	<i>Qualifier</i>	<i>% Recovery</i>	<i>Qualifier</i>		
2,4,5,6-Tetrachloro-m-xylene	78		78		30-150	B
Decachlorobiphenyl	89		84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		80		30-150	A
Decachlorobiphenyl	79		66		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 33,35,37,42-46,48-49,52,54,56 QC Batch ID: WG1219121-4 WG1219121-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)													
2,4-D	ND	176	182	104		185	106		30-150	2		30	A
2,4,5-T	ND	176	184	105		187	107		30-150	2		30	A
2,4,5-TP (Silvex)	ND	176	177	101		182	104		30-150	3		30	A

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		103		30-150	A
DCAA	85		90		30-150	B

METALS

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-02

Date Collected: 03/21/19 09:00

Client ID: SB-8(0-2)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	10200		mg/kg	9.55	2.58	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Antimony, Total	0.897	J	mg/kg	4.77	0.363	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Arsenic, Total	3.39		mg/kg	0.955	0.198	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Barium, Total	51.6		mg/kg	0.955	0.166	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Beryllium, Total	0.439	J	mg/kg	0.477	0.032	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.955	0.094	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Calcium, Total	1390		mg/kg	9.55	3.34	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Chromium, Total	10.5		mg/kg	0.955	0.092	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Cobalt, Total	7.38		mg/kg	1.91	0.158	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Copper, Total	14.6		mg/kg	0.955	0.246	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Iron, Total	17600		mg/kg	4.77	0.862	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Lead, Total	20.6		mg/kg	4.77	0.256	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Magnesium, Total	3470		mg/kg	9.55	1.47	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Manganese, Total	689		mg/kg	0.955	0.152	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Mercury, Total	0.033	J	mg/kg	0.077	0.016	1	03/23/19 10:30	03/26/19 11:12	EPA 7471B	1,7471B	GD
Nickel, Total	14.3		mg/kg	2.39	0.231	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Potassium, Total	339		mg/kg	239	13.7	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.91	0.246	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.955	0.270	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Sodium, Total	127	J	mg/kg	191	3.01	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.91	0.301	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Vanadium, Total	12.7		mg/kg	0.955	0.194	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB
Zinc, Total	50.1		mg/kg	4.77	0.280	2	03/26/19 21:30	03/27/19 22:05	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	10		mg/kg	0.96	0.96	1		03/27/19 22:05	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-03

Date Collected: 03/21/19 09:04

Client ID: SB-8(2-6)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10500		mg/kg	8.71	2.35	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Antimony, Total	0.889	J	mg/kg	4.36	0.331	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Arsenic, Total	3.64		mg/kg	0.871	0.181	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Barium, Total	49.6		mg/kg	0.871	0.152	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Beryllium, Total	0.462		mg/kg	0.436	0.029	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.871	0.085	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Calcium, Total	1750		mg/kg	8.71	3.05	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Chromium, Total	11.0		mg/kg	0.871	0.084	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Cobalt, Total	8.30		mg/kg	1.74	0.145	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Copper, Total	16.0		mg/kg	0.871	0.225	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Iron, Total	19200		mg/kg	4.36	0.787	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Lead, Total	15.8		mg/kg	4.36	0.233	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Magnesium, Total	3690		mg/kg	8.71	1.34	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Manganese, Total	640		mg/kg	0.871	0.138	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/23/19 10:30	03/26/19 11:23	EPA 7471B	1,7471B	GD
Nickel, Total	15.3		mg/kg	2.18	0.211	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Potassium, Total	414		mg/kg	218	12.5	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Selenium, Total	0.305	J	mg/kg	1.74	0.225	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.871	0.246	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Sodium, Total	157	J	mg/kg	174	2.74	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.74	0.274	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Vanadium, Total	13.8		mg/kg	0.871	0.177	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB
Zinc, Total	48.1		mg/kg	4.36	0.255	2	03/26/19 21:30	03/27/19 22:09	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.90	0.90	1		03/27/19 22:09	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-05

Date Collected: 03/21/19 09:09

Client ID: SB-8(6-12)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11800		mg/kg	9.08	2.45	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.54	0.345	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Arsenic, Total	6.34		mg/kg	0.908	0.189	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Barium, Total	42.2		mg/kg	0.908	0.158	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Beryllium, Total	0.418	J	mg/kg	0.454	0.030	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Cadmium, Total	0.472	J	mg/kg	0.908	0.089	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Calcium, Total	11000		mg/kg	9.08	3.18	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Chromium, Total	11.6		mg/kg	0.908	0.087	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Cobalt, Total	9.16		mg/kg	1.82	0.151	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Copper, Total	18.6		mg/kg	0.908	0.234	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Iron, Total	23300		mg/kg	4.54	0.820	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Lead, Total	15.8		mg/kg	4.54	0.243	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Magnesium, Total	8440		mg/kg	9.08	1.40	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Manganese, Total	762		mg/kg	0.908	0.144	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.074	0.016	1	03/23/19 10:30	03/26/19 11:25	EPA 7471B	1,7471B	GD
Nickel, Total	16.9		mg/kg	2.27	0.220	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Potassium, Total	446		mg/kg	227	13.1	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Selenium, Total	1.15	J	mg/kg	1.82	0.234	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.908	0.257	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Sodium, Total	148	J	mg/kg	182	2.86	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Thallium, Total	0.880	J	mg/kg	1.82	0.286	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Vanadium, Total	15.1		mg/kg	0.908	0.184	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
Zinc, Total	51.9		mg/kg	4.54	0.266	2	03/26/19 20:24	03/27/19 13:56	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.94	0.94	1		03/27/19 13:56	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-07

Date Collected: 03/21/19 09:13

Client ID: SB-8(12-24)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10900		mg/kg	8.64	2.33	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.32	0.328	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Arsenic, Total	6.25		mg/kg	0.864	0.180	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Barium, Total	38.0		mg/kg	0.864	0.150	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Beryllium, Total	0.363	J	mg/kg	0.432	0.029	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Cadmium, Total	0.441	J	mg/kg	0.864	0.085	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Calcium, Total	5270		mg/kg	8.64	3.02	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Chromium, Total	10.5		mg/kg	0.864	0.083	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Cobalt, Total	9.42		mg/kg	1.73	0.144	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Copper, Total	16.4		mg/kg	0.864	0.223	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Iron, Total	21500		mg/kg	4.32	0.781	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Lead, Total	14.9		mg/kg	4.32	0.232	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Magnesium, Total	5980		mg/kg	8.64	1.33	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Manganese, Total	716		mg/kg	0.864	0.137	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.072	0.015	1	03/23/19 10:30	03/26/19 11:27	EPA 7471B	1,7471B	GD
Nickel, Total	16.8		mg/kg	2.16	0.209	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Potassium, Total	393		mg/kg	216	12.4	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Selenium, Total	1.11	J	mg/kg	1.73	0.223	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.864	0.245	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Sodium, Total	138	J	mg/kg	173	2.72	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Thallium, Total	0.890	J	mg/kg	1.73	0.272	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Vanadium, Total	14.1		mg/kg	0.864	0.175	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
Zinc, Total	50.2		mg/kg	4.32	0.253	2	03/26/19 20:24	03/27/19 14:00	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.91	0.91	1		03/27/19 14:00	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-09

Date Collected: 03/21/19 09:40

Client ID: SB-8(24-36)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	9.18	2.48	2	03/26/19 20:24	03/27/19 22:27	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.59	0.349	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Arsenic, Total	6.37		mg/kg	0.918	0.191	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Barium, Total	43.9		mg/kg	0.918	0.160	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Beryllium, Total	0.376	J	mg/kg	0.459	0.030	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Cadmium, Total	0.468	J	mg/kg	0.918	0.090	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Calcium, Total	2010		mg/kg	9.18	3.21	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Chromium, Total	10.9		mg/kg	0.918	0.088	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Cobalt, Total	9.50		mg/kg	1.84	0.152	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Copper, Total	15.8		mg/kg	0.918	0.237	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Iron, Total	21100		mg/kg	4.59	0.829	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Lead, Total	15.8		mg/kg	4.59	0.246	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Magnesium, Total	4450		mg/kg	9.18	1.41	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Manganese, Total	858		mg/kg	0.918	0.146	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.073	0.015	1	03/23/19 10:30	03/26/19 11:29	EPA 7471B	1,7471B	GD
Nickel, Total	17.8		mg/kg	2.29	0.222	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Potassium, Total	396		mg/kg	229	13.2	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Selenium, Total	1.01	J	mg/kg	1.84	0.237	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.918	0.260	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Sodium, Total	129	J	mg/kg	184	2.89	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Thallium, Total	1.27	J	mg/kg	1.84	0.289	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Vanadium, Total	17.0		mg/kg	0.918	0.186	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
Zinc, Total	52.8		mg/kg	4.59	0.269	2	03/26/19 20:24	03/27/19 14:19	EPA 3050B	1,6010D	LC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11		mg/kg	0.92	0.92	1		03/27/19 14:19	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-10

Date Collected: 03/21/19 10:00

Client ID: SB-9(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	11300		mg/kg	9.28	2.50	2	03/26/19 20:24	03/27/19 22:32	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.64	0.352	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Arsenic, Total	6.39		mg/kg	0.928	0.193	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Barium, Total	49.4		mg/kg	0.928	0.161	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Beryllium, Total	0.510		mg/kg	0.464	0.031	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Cadmium, Total	0.473	J	mg/kg	0.928	0.091	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Calcium, Total	1870		mg/kg	9.28	3.25	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Chromium, Total	13.1		mg/kg	0.928	0.089	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Cobalt, Total	9.11		mg/kg	1.86	0.154	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Copper, Total	13.1		mg/kg	0.928	0.239	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Iron, Total	22600		mg/kg	4.64	0.838	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Lead, Total	21.2		mg/kg	4.64	0.249	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Magnesium, Total	4320		mg/kg	9.28	1.43	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Manganese, Total	748		mg/kg	0.928	0.148	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.074	0.016	1	03/23/19 10:30	03/26/19 11:31	EPA 7471B	1,7471B	GD
Nickel, Total	24.2		mg/kg	2.32	0.224	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Potassium, Total	386		mg/kg	232	13.4	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Selenium, Total	1.19	J	mg/kg	1.86	0.239	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.928	0.262	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Sodium, Total	46.9	J	mg/kg	186	2.92	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Thallium, Total	1.03	J	mg/kg	1.86	0.292	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Vanadium, Total	14.6		mg/kg	0.928	0.188	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB
Zinc, Total	54.3		mg/kg	4.64	0.272	2	03/26/19 20:24	03/27/19 14:23	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	13		mg/kg	0.95	0.95	1		03/27/19 14:23	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-12

Date Collected: 03/21/19 10:08

Client ID: SB-9(2-6)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12600		mg/kg	8.66	2.34	2	03/26/19 20:24	03/27/19 22:36	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.33	0.329	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Arsenic, Total	5.51		mg/kg	0.866	0.180	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Barium, Total	48.8		mg/kg	0.866	0.151	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Beryllium, Total	0.468		mg/kg	0.433	0.029	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Cadmium, Total	0.468	J	mg/kg	0.866	0.085	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Calcium, Total	5680		mg/kg	8.66	3.03	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Chromium, Total	12.8		mg/kg	0.866	0.083	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Cobalt, Total	9.76		mg/kg	1.73	0.144	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Copper, Total	18.7		mg/kg	0.866	0.223	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Iron, Total	22000		mg/kg	4.33	0.782	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Lead, Total	17.0		mg/kg	4.33	0.232	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Magnesium, Total	6640		mg/kg	8.66	1.33	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Manganese, Total	765		mg/kg	0.866	0.138	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/23/19 10:30	03/26/19 11:33	EPA 7471B	1,7471B	GD
Nickel, Total	16.7		mg/kg	2.16	0.210	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Potassium, Total	434		mg/kg	216	12.5	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Selenium, Total	0.996	J	mg/kg	1.73	0.223	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.866	0.245	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Sodium, Total	66.4	J	mg/kg	173	2.73	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Thallium, Total	1.00	J	mg/kg	1.73	0.273	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Vanadium, Total	14.4		mg/kg	0.866	0.176	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB
Zinc, Total	56.3		mg/kg	4.33	0.254	2	03/26/19 20:24	03/27/19 14:28	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	13		mg/kg	0.90	0.90	1		03/27/19 14:28	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-14

Date Collected: 03/21/19 10:14

Client ID: SB-9(6-12)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10100		mg/kg	8.43	2.28	2	03/26/19 20:24	03/27/19 22:41	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.21	0.320	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Arsenic, Total	6.10		mg/kg	0.843	0.175	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Barium, Total	41.2		mg/kg	0.843	0.147	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Beryllium, Total	0.346	J	mg/kg	0.421	0.028	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Cadmium, Total	0.447	J	mg/kg	0.843	0.083	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Calcium, Total	21500		mg/kg	8.43	2.95	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Chromium, Total	11.5		mg/kg	0.843	0.081	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Cobalt, Total	8.49		mg/kg	1.68	0.140	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Copper, Total	17.4		mg/kg	0.843	0.217	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Iron, Total	20800		mg/kg	4.21	0.761	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Lead, Total	17.0		mg/kg	4.21	0.226	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Magnesium, Total	5690		mg/kg	8.43	1.30	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Manganese, Total	876		mg/kg	0.843	0.134	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/23/19 10:30	03/26/19 11:35	EPA 7471B	1,7471B	GD
Nickel, Total	15.3		mg/kg	2.11	0.204	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Potassium, Total	396		mg/kg	211	12.1	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Selenium, Total	0.927	J	mg/kg	1.68	0.217	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.843	0.238	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Sodium, Total	56.4	J	mg/kg	168	2.66	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Thallium, Total	1.29	J	mg/kg	1.68	0.266	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Vanadium, Total	13.1		mg/kg	0.843	0.171	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB
Zinc, Total	54.2		mg/kg	4.21	0.247	2	03/26/19 20:24	03/27/19 14:32	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	0.89	0.89	1		03/27/19 14:32	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-15

Date Collected: 03/21/19 10:19

Client ID: SB-9(12-24)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	4310		mg/kg	8.50	2.30	2	03/26/19 20:24	03/27/19 22:45	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.25	0.323	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Arsenic, Total	2.00		mg/kg	0.850	0.177	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Barium, Total	28.9		mg/kg	0.850	0.148	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Beryllium, Total	0.060	J	mg/kg	0.425	0.028	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Cadmium, Total	0.238	J	mg/kg	0.850	0.083	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Calcium, Total	3080		mg/kg	8.50	2.98	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Chromium, Total	9.93		mg/kg	0.850	0.082	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Cobalt, Total	5.20		mg/kg	1.70	0.141	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Copper, Total	8.51		mg/kg	0.850	0.219	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Iron, Total	11000		mg/kg	4.25	0.768	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Lead, Total	6.60		mg/kg	4.25	0.228	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Magnesium, Total	3050		mg/kg	8.50	1.31	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Manganese, Total	480		mg/kg	0.850	0.135	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.069	0.015	1	03/23/19 10:30	03/26/19 11:37	EPA 7471B	1,7471B	GD
Nickel, Total	8.67		mg/kg	2.12	0.206	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Potassium, Total	529		mg/kg	212	12.2	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Selenium, Total	0.451	J	mg/kg	1.70	0.219	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.850	0.241	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Sodium, Total	56.7	J	mg/kg	170	2.68	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Thallium, Total	0.332	J	mg/kg	1.70	0.268	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Vanadium, Total	16.2		mg/kg	0.850	0.173	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
Zinc, Total	27.0		mg/kg	4.25	0.249	2	03/26/19 20:24	03/27/19 14:37	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.9		mg/kg	0.88	0.88	1		03/27/19 14:37	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-18

Date Collected: 03/21/19 10:24

Client ID: SB-9(24-36)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9420		mg/kg	8.64	2.33	2	03/26/19 20:24	03/27/19 22:50	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.32	0.328	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Arsenic, Total	5.06		mg/kg	0.864	0.180	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Barium, Total	38.8		mg/kg	0.864	0.150	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Beryllium, Total	0.337	J	mg/kg	0.432	0.029	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Cadmium, Total	0.414	J	mg/kg	0.864	0.085	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Calcium, Total	12300		mg/kg	8.64	3.02	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Chromium, Total	10.4		mg/kg	0.864	0.083	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Cobalt, Total	8.06		mg/kg	1.73	0.143	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Copper, Total	17.8		mg/kg	0.864	0.223	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Iron, Total	19700		mg/kg	4.32	0.780	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Lead, Total	14.1		mg/kg	4.32	0.231	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Magnesium, Total	7190		mg/kg	8.64	1.33	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Manganese, Total	799		mg/kg	0.864	0.137	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/23/19 10:30	03/26/19 11:38	EPA 7471B	1,7471B	GD
Nickel, Total	14.5		mg/kg	2.16	0.209	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Potassium, Total	398		mg/kg	216	12.4	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Selenium, Total	0.967	J	mg/kg	1.73	0.223	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.864	0.244	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Sodium, Total	65.1	J	mg/kg	173	2.72	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Thallium, Total	0.898	J	mg/kg	1.73	0.272	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Vanadium, Total	12.2		mg/kg	0.864	0.175	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB
Zinc, Total	47.8		mg/kg	4.32	0.253	2	03/26/19 20:24	03/27/19 14:41	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	10		mg/kg	0.91	0.91	1		03/27/19 14:41	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-19

Date Collected: 03/21/19 11:14

Client ID: SB-10(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	9750		mg/kg	9.22	2.49	2	03/26/19 20:24	03/27/19 22:54	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.61	0.350	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Arsenic, Total	6.50		mg/kg	0.922	0.192	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Barium, Total	38.4		mg/kg	0.922	0.160	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Beryllium, Total	0.286	J	mg/kg	0.461	0.030	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Cadmium, Total	0.452	J	mg/kg	0.922	0.090	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Calcium, Total	41100		mg/kg	9.22	3.22	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Chromium, Total	14.0		mg/kg	0.922	0.089	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Cobalt, Total	8.41		mg/kg	1.84	0.153	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Copper, Total	21.1		mg/kg	0.922	0.238	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Iron, Total	22200		mg/kg	4.61	0.832	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Lead, Total	19.0		mg/kg	4.61	0.247	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Magnesium, Total	22400		mg/kg	9.22	1.42	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Manganese, Total	1050		mg/kg	0.922	0.146	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.076	0.016	1	03/23/19 10:30	03/26/19 11:44	EPA 7471B	1,7471B	GD
Nickel, Total	15.7		mg/kg	2.30	0.223	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Potassium, Total	372		mg/kg	230	13.3	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Selenium, Total	1.05	J	mg/kg	1.84	0.238	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.922	0.261	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Sodium, Total	54.2	J	mg/kg	184	2.90	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Thallium, Total	1.23	J	mg/kg	1.84	0.290	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Vanadium, Total	14.5		mg/kg	0.922	0.187	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB
Zinc, Total	51.1		mg/kg	4.61	0.270	2	03/26/19 20:24	03/27/19 14:46	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	14		mg/kg	0.96	0.97	1		03/27/19 14:46	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-21

Date Collected: 03/21/19 11:20

Client ID: SB-10(2-6")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8550		mg/kg	8.75	2.36	2	03/26/19 20:24	03/27/19 22:59	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.38	0.333	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Arsenic, Total	6.29		mg/kg	0.875	0.182	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Barium, Total	34.5		mg/kg	0.875	0.152	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Beryllium, Total	0.298	J	mg/kg	0.438	0.029	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Cadmium, Total	0.429	J	mg/kg	0.875	0.086	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Calcium, Total	43300		mg/kg	8.75	3.06	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Chromium, Total	12.9		mg/kg	0.875	0.084	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Cobalt, Total	7.94		mg/kg	1.75	0.145	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Copper, Total	85.2		mg/kg	0.875	0.226	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Iron, Total	19900		mg/kg	4.38	0.790	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Lead, Total	21.4		mg/kg	4.38	0.234	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Magnesium, Total	23100		mg/kg	8.75	1.35	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Manganese, Total	807		mg/kg	0.875	0.139	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/23/19 10:30	03/26/19 11:46	EPA 7471B	1,7471B	GD
Nickel, Total	16.3		mg/kg	2.19	0.212	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Potassium, Total	336		mg/kg	219	12.6	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Selenium, Total	0.989	J	mg/kg	1.75	0.226	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.875	0.248	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Sodium, Total	47.9	J	mg/kg	175	2.76	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Thallium, Total	1.14	J	mg/kg	1.75	0.276	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Vanadium, Total	11.6		mg/kg	0.875	0.178	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB
Zinc, Total	50.0		mg/kg	4.38	0.256	2	03/26/19 20:24	03/27/19 14:50	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	13		mg/kg	0.89	0.89	1		03/27/19 14:50	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-22

Date Collected: 03/21/19 11:25

Client ID: SB-10(6-12")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9970		mg/kg	8.26	2.23	2	03/26/19 20:24	03/28/19 02:46	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.13	0.314	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Arsenic, Total	5.56		mg/kg	0.826	0.172	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Barium, Total	24.3		mg/kg	0.826	0.144	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Beryllium, Total	0.215	J	mg/kg	0.413	0.027	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Cadmium, Total	0.462	J	mg/kg	0.826	0.081	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Calcium, Total	32100		mg/kg	8.26	2.89	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Chromium, Total	10.2		mg/kg	0.826	0.079	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Cobalt, Total	8.27		mg/kg	1.65	0.137	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Copper, Total	22.1		mg/kg	0.826	0.213	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Iron, Total	21800		mg/kg	4.13	0.746	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Lead, Total	12.4		mg/kg	4.13	0.221	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Magnesium, Total	15100		mg/kg	8.26	1.27	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Manganese, Total	1090		mg/kg	0.826	0.131	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.067	0.014	1	03/23/19 10:30	03/26/19 11:48	EPA 7471B	1,7471B	GD
Nickel, Total	15.9		mg/kg	2.06	0.200	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Potassium, Total	376		mg/kg	206	11.9	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Selenium, Total	1.06	J	mg/kg	1.65	0.213	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.826	0.234	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Sodium, Total	35.2	J	mg/kg	165	2.60	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Thallium, Total	1.47	J	mg/kg	1.65	0.260	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Vanadium, Total	11.2		mg/kg	0.826	0.168	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB
Zinc, Total	54.0		mg/kg	4.13	0.242	2	03/26/19 20:24	03/27/19 14:55	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	10		mg/kg	0.85	0.85	1		03/27/19 14:55	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-25

Date Collected: 03/21/19 11:31

Client ID: SB-10(12-24")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4030		mg/kg	8.19	2.21	2	03/26/19 20:24	03/28/19 02:50	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.09	0.311	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Arsenic, Total	4.16		mg/kg	0.819	0.170	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Barium, Total	13.3		mg/kg	0.819	0.142	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Beryllium, Total	0.164	J	mg/kg	0.409	0.027	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Cadmium, Total	0.205	J	mg/kg	0.819	0.080	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Calcium, Total	136000		mg/kg	81.9	28.6	20	03/26/19 20:24	03/28/19 02:35	EPA 3050B	1,6010D	AB
Chromium, Total	5.90		mg/kg	0.819	0.079	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Cobalt, Total	4.68		mg/kg	1.64	0.136	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Copper, Total	11.0		mg/kg	0.819	0.211	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Iron, Total	10600		mg/kg	4.09	0.739	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Lead, Total	7.68		mg/kg	4.09	0.219	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Magnesium, Total	60900		mg/kg	8.19	1.26	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Manganese, Total	405		mg/kg	0.819	0.130	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.066	0.014	1	03/23/19 10:30	03/26/19 11:50	EPA 7471B	1,7471B	GD
Nickel, Total	7.62		mg/kg	2.05	0.198	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Potassium, Total	271		mg/kg	205	11.8	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.64	0.211	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.819	0.232	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Sodium, Total	111	J	mg/kg	164	2.58	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Thallium, Total	0.360	J	mg/kg	1.64	0.258	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Vanadium, Total	7.68		mg/kg	0.819	0.166	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB
Zinc, Total	21.4		mg/kg	4.09	0.240	2	03/26/19 20:24	03/27/19 23:55	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	5.9		mg/kg	0.84	0.84	1		03/27/19 23:55	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-27

Date Collected: 03/21/19 11:37

Client ID: SB-10(24-36")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

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	8.28	2.23	2	03/26/19 20:24	03/28/19 02:55	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.14	0.314	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Arsenic, Total	5.99		mg/kg	0.828	0.172	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Barium, Total	23.8		mg/kg	0.828	0.144	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Beryllium, Total	0.223	J	mg/kg	0.414	0.027	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Cadmium, Total	0.447	J	mg/kg	0.828	0.081	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Calcium, Total	34800		mg/kg	8.28	2.90	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Chromium, Total	9.80		mg/kg	0.828	0.079	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Cobalt, Total	8.23		mg/kg	1.66	0.137	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Copper, Total	22.6		mg/kg	0.828	0.214	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Iron, Total	20700		mg/kg	4.14	0.747	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Lead, Total	14.2		mg/kg	4.14	0.222	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Magnesium, Total	16900		mg/kg	8.28	1.27	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Manganese, Total	816		mg/kg	0.828	0.132	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.067	0.014	1	03/23/19 10:30	03/26/19 11:52	EPA 7471B	1,7471B	GD
Nickel, Total	15.4		mg/kg	2.07	0.200	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Potassium, Total	368		mg/kg	207	11.9	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Selenium, Total	0.646	J	mg/kg	1.66	0.214	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.828	0.234	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Sodium, Total	101	J	mg/kg	166	2.61	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Thallium, Total	1.12	J	mg/kg	1.66	0.261	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Vanadium, Total	10.3		mg/kg	0.828	0.168	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB
Zinc, Total	54.9		mg/kg	4.14	0.242	2	03/26/19 20:24	03/27/19 23:59	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.8		mg/kg	0.85	0.85	1		03/27/19 23:59	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-28

Date Collected: 03/21/19 11:43

Client ID: 20190321DUP1

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9520		mg/kg	8.44	2.28	2	03/26/19 20:24	03/28/19 02:59	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.22	0.321	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Arsenic, Total	5.61		mg/kg	0.844	0.176	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Barium, Total	40.3		mg/kg	0.844	0.147	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Beryllium, Total	0.346	J	mg/kg	0.422	0.028	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Cadmium, Total	0.431	J	mg/kg	0.844	0.083	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Calcium, Total	27200		mg/kg	8.44	2.96	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Chromium, Total	10.6		mg/kg	0.844	0.081	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Cobalt, Total	8.06		mg/kg	1.69	0.140	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Copper, Total	16.6		mg/kg	0.844	0.218	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Iron, Total	19600		mg/kg	4.22	0.763	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Lead, Total	15.5		mg/kg	4.22	0.226	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Magnesium, Total	16500		mg/kg	8.44	1.30	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Manganese, Total	712		mg/kg	0.844	0.134	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/23/19 10:30	03/26/19 11:54	EPA 7471B	1,7471B	GD
Nickel, Total	14.3		mg/kg	2.11	0.204	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Potassium, Total	404		mg/kg	211	12.2	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Selenium, Total	0.422	J	mg/kg	1.69	0.218	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.844	0.239	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Sodium, Total	96.4	J	mg/kg	169	2.66	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Thallium, Total	0.861	J	mg/kg	1.69	0.266	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Vanadium, Total	11.8		mg/kg	0.844	0.171	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB
Zinc, Total	50.1		mg/kg	4.22	0.247	2	03/26/19 20:24	03/28/19 00:04	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.89	0.89	1		03/28/19 00:04	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-29

Date Collected: 03/21/19 12:45

Client ID: SB-11(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	8.85	2.39	2	03/26/19 20:24	03/28/19 03:04	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.43	0.336	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Arsenic, Total	4.90		mg/kg	0.885	0.184	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Barium, Total	50.0		mg/kg	0.885	0.154	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Beryllium, Total	0.478		mg/kg	0.443	0.029	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Cadmium, Total	0.398	J	mg/kg	0.885	0.087	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Calcium, Total	1300		mg/kg	8.85	3.10	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Chromium, Total	11.8		mg/kg	0.885	0.085	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Cobalt, Total	7.93		mg/kg	1.77	0.147	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Copper, Total	12.9		mg/kg	0.885	0.228	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Iron, Total	19600		mg/kg	4.43	0.799	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Lead, Total	16.2		mg/kg	4.43	0.237	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Magnesium, Total	3910		mg/kg	8.85	1.36	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Manganese, Total	498		mg/kg	0.885	0.141	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.073	0.016	1	03/23/19 10:30	03/26/19 11:56	EPA 7471B	1,7471B	GD
Nickel, Total	13.6		mg/kg	2.21	0.214	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Potassium, Total	429		mg/kg	221	12.7	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Selenium, Total	0.735	J	mg/kg	1.77	0.228	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.885	0.250	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Sodium, Total	98.5	J	mg/kg	177	2.79	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Thallium, Total	0.416	J	mg/kg	1.77	0.279	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Vanadium, Total	14.6		mg/kg	0.885	0.180	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
Zinc, Total	48.4		mg/kg	4.43	0.259	2	03/26/19 20:24	03/28/19 00:09	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.93	0.93	1		03/28/19 00:09	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-31

Date Collected: 03/21/19 12:49

Client ID: SB-11(2-6)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	8210		mg/kg	8.50	2.29	2	03/26/19 20:24	03/28/19 03:08	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.25	0.323	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Arsenic, Total	4.87		mg/kg	0.850	0.177	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Barium, Total	30.5		mg/kg	0.850	0.148	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Beryllium, Total	0.255	J	mg/kg	0.425	0.028	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Cadmium, Total	0.357	J	mg/kg	0.850	0.083	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Calcium, Total	23700		mg/kg	8.50	2.97	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Chromium, Total	9.32		mg/kg	0.850	0.082	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Cobalt, Total	6.54		mg/kg	1.70	0.141	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Copper, Total	14.9		mg/kg	0.850	0.219	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Iron, Total	16900		mg/kg	4.25	0.767	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Lead, Total	17.3		mg/kg	4.25	0.228	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Magnesium, Total	14300		mg/kg	8.50	1.31	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Manganese, Total	641		mg/kg	0.850	0.135	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.069	0.015	1	03/23/19 10:30	03/26/19 11:58	EPA 7471B	1,7471B	GD
Nickel, Total	11.5		mg/kg	2.12	0.206	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Potassium, Total	330		mg/kg	212	12.2	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Selenium, Total	0.595	J	mg/kg	1.70	0.219	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.850	0.240	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Sodium, Total	72.0	J	mg/kg	170	2.68	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Thallium, Total	0.561	J	mg/kg	1.70	0.268	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Vanadium, Total	10.0		mg/kg	0.850	0.172	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB
Zinc, Total	42.3		mg/kg	4.25	0.249	2	03/26/19 20:24	03/28/19 00:13	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.3		mg/kg	0.88	0.88	1		03/28/19 00:13	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-33

Date Collected: 03/21/19 12:54

Client ID: SB-11(6-12)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

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	8.33	2.25	2	03/26/19 20:24	03/28/19 03:12	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.16	0.316	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Arsenic, Total	4.50		mg/kg	0.833	0.173	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Barium, Total	33.6		mg/kg	0.833	0.145	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Beryllium, Total	0.300	J	mg/kg	0.416	0.028	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Cadmium, Total	0.425	J	mg/kg	0.833	0.082	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Calcium, Total	13300		mg/kg	8.33	2.91	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Chromium, Total	10.5		mg/kg	0.833	0.080	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Cobalt, Total	8.23		mg/kg	1.66	0.138	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Copper, Total	13.5		mg/kg	0.833	0.215	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Iron, Total	20100		mg/kg	4.16	0.752	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Lead, Total	18.4		mg/kg	4.16	0.223	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Magnesium, Total	10600		mg/kg	8.33	1.28	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Manganese, Total	679		mg/kg	0.833	0.132	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/23/19 10:30	03/26/19 12:00	EPA 7471B	1,7471B	GD
Nickel, Total	14.8		mg/kg	2.08	0.201	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Potassium, Total	272		mg/kg	208	12.0	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Selenium, Total	0.524	J	mg/kg	1.66	0.215	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.833	0.236	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Sodium, Total	78.3	J	mg/kg	166	2.62	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Thallium, Total	0.633	J	mg/kg	1.66	0.262	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Vanadium, Total	12.0		mg/kg	0.833	0.169	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
Zinc, Total	50.3		mg/kg	4.16	0.244	2	03/26/19 20:24	03/28/19 00:18	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.86	0.86	1		03/28/19 00:18	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-35

Date Collected: 03/21/19 13:07

Client ID: SB-11(24-36)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	8.76	2.36	2	03/26/19 20:24	03/28/19 03:16	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.38	0.333	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Arsenic, Total	5.80		mg/kg	0.876	0.182	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Barium, Total	39.1		mg/kg	0.876	0.152	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Beryllium, Total	0.289	J	mg/kg	0.438	0.029	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Cadmium, Total	0.464	J	mg/kg	0.876	0.086	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Calcium, Total	23200		mg/kg	8.76	3.06	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Chromium, Total	10.5		mg/kg	0.876	0.084	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Cobalt, Total	8.14		mg/kg	1.75	0.145	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Copper, Total	15.9		mg/kg	0.876	0.226	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Iron, Total	21200		mg/kg	4.38	0.791	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Lead, Total	20.5		mg/kg	4.38	0.235	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Magnesium, Total	11400		mg/kg	8.76	1.35	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Manganese, Total	742		mg/kg	0.876	0.139	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.069	0.015	1	03/23/19 10:30	03/26/19 12:02	EPA 7471B	1,7471B	GD
Nickel, Total	15.2		mg/kg	2.19	0.212	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Potassium, Total	355		mg/kg	219	12.6	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Selenium, Total	0.455	J	mg/kg	1.75	0.226	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.876	0.248	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Sodium, Total	115	J	mg/kg	175	2.76	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Thallium, Total	0.814	J	mg/kg	1.75	0.276	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Vanadium, Total	13.2		mg/kg	0.876	0.178	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
Zinc, Total	48.8		mg/kg	4.38	0.256	2	03/26/19 20:24	03/28/19 00:22	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.88	0.88	1		03/28/19 00:22	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-37

Date Collected: 03/21/19 13:00

Client ID: SB-11(12-24)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9360		mg/kg	8.35	2.25	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Antimony, Total	ND		mg/kg	4.17	0.317	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Arsenic, Total	5.47		mg/kg	0.835	0.174	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Barium, Total	26.6		mg/kg	0.835	0.145	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Beryllium, Total	0.225	J	mg/kg	0.417	0.028	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Cadmium, Total	0.434	J	mg/kg	0.835	0.082	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Calcium, Total	24700		mg/kg	8.35	2.92	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Chromium, Total	10.1		mg/kg	0.835	0.080	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Cobalt, Total	8.07		mg/kg	1.67	0.138	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Copper, Total	20.9		mg/kg	0.835	0.215	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Iron, Total	20900		mg/kg	4.17	0.754	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Lead, Total	12.8		mg/kg	4.17	0.224	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Magnesium, Total	10900		mg/kg	8.35	1.28	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Manganese, Total	805		mg/kg	0.835	0.133	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.066	0.014	1	03/23/19 11:00	03/26/19 10:21	EPA 7471B	1,7471B	GD
Nickel, Total	14.7		mg/kg	2.09	0.202	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Potassium, Total	392		mg/kg	209	12.0	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Selenium, Total	0.902	J	mg/kg	1.67	0.215	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.835	0.236	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Sodium, Total	93.6	J	mg/kg	167	2.63	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Thallium, Total	1.05	J	mg/kg	1.67	0.263	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Vanadium, Total	10.6		mg/kg	0.835	0.169	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC
Zinc, Total	51.6		mg/kg	4.17	0.244	2	03/26/19 20:24	03/27/19 13:34	EPA 3050B	1,6010D	LC

General Chemistry - Mansfield Lab

Chromium, Trivalent	10		mg/kg	0.85	0.85	1		03/27/19 13:34	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-42

Date Collected: 03/21/19 15:04

Client ID: SB-12(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	8910		mg/kg	9.34	2.52	2	03/26/19 20:24	03/28/19 03:21	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.67	0.355	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Arsenic, Total	4.39		mg/kg	0.934	0.194	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Barium, Total	50.4		mg/kg	0.934	0.162	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Beryllium, Total	0.290	J	mg/kg	0.467	0.031	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Cadmium, Total	0.364	J	mg/kg	0.934	0.092	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Calcium, Total	1390		mg/kg	9.34	3.27	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Chromium, Total	9.40		mg/kg	0.934	0.090	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Cobalt, Total	6.23		mg/kg	1.87	0.155	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Copper, Total	12.4		mg/kg	0.934	0.241	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Iron, Total	16100		mg/kg	4.67	0.843	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Lead, Total	17.6		mg/kg	4.67	0.250	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Magnesium, Total	3020		mg/kg	9.34	1.44	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Manganese, Total	1010		mg/kg	0.934	0.148	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	03/23/19 11:00	03/26/19 10:31	EPA 7471B	1,7471B	GD
Nickel, Total	10.9		mg/kg	2.34	0.226	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Potassium, Total	304		mg/kg	234	13.4	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Selenium, Total	0.757	J	mg/kg	1.87	0.241	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Silver, Total	0.327	J	mg/kg	0.934	0.264	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Sodium, Total	46.5	J	mg/kg	187	2.94	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Thallium, Total	1.19	J	mg/kg	1.87	0.294	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Vanadium, Total	10.5		mg/kg	0.934	0.190	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB
Zinc, Total	40.2		mg/kg	4.67	0.274	2	03/26/19 20:24	03/28/19 00:27	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.4		mg/kg	0.95	0.95	1		03/28/19 00:27	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-43

Date Collected: 03/21/19 15:09

Client ID: SB-12(2-6")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9820		mg/kg	9.08	2.45	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Antimony, Total	1.10	J	mg/kg	4.54	0.345	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Arsenic, Total	4.37		mg/kg	0.908	0.189	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Barium, Total	39.5		mg/kg	0.908	0.158	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Beryllium, Total	0.436	J	mg/kg	0.454	0.030	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.908	0.089	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Calcium, Total	10700		mg/kg	9.08	3.18	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Chromium, Total	10.3		mg/kg	0.908	0.087	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Cobalt, Total	8.47		mg/kg	1.82	0.151	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Copper, Total	17.8		mg/kg	0.908	0.234	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Iron, Total	19300		mg/kg	4.54	0.820	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Lead, Total	14.9		mg/kg	4.54	0.243	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Magnesium, Total	8140		mg/kg	9.08	1.40	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Manganese, Total	595		mg/kg	0.908	0.144	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.072	0.015	1	03/23/19 11:00	03/26/19 10:36	EPA 7471B	1,7471B	GD
Nickel, Total	15.8		mg/kg	2.27	0.220	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Potassium, Total	370		mg/kg	227	13.1	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Selenium, Total	0.545	J	mg/kg	1.82	0.234	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.908	0.257	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Sodium, Total	112	J	mg/kg	182	2.86	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.82	0.286	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Vanadium, Total	12.6		mg/kg	0.908	0.184	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
Zinc, Total	51.2		mg/kg	4.54	0.266	2	03/26/19 19:05	03/27/19 18:25	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.92	0.92	1		03/27/19 18:25	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-44

Date Collected: 03/21/19 15:14

Client ID: SB-12(6-12")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8850		mg/kg	8.66	2.34	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Antimony, Total	0.979	J	mg/kg	4.33	0.329	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Arsenic, Total	4.10		mg/kg	0.866	0.180	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Barium, Total	33.1		mg/kg	0.866	0.151	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Beryllium, Total	0.329	J	mg/kg	0.433	0.029	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.866	0.085	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Calcium, Total	12100		mg/kg	8.66	3.03	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Chromium, Total	9.54		mg/kg	0.866	0.083	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Cobalt, Total	7.72		mg/kg	1.73	0.144	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Copper, Total	18.8		mg/kg	0.866	0.224	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Iron, Total	18000		mg/kg	4.33	0.782	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Lead, Total	17.1		mg/kg	4.33	0.232	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Magnesium, Total	9040		mg/kg	8.66	1.33	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Manganese, Total	614		mg/kg	0.866	0.138	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/23/19 11:00	03/26/19 10:38	EPA 7471B	1,7471B	GD
Nickel, Total	15.3		mg/kg	2.16	0.210	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Potassium, Total	302		mg/kg	216	12.5	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Selenium, Total	0.450	J	mg/kg	1.73	0.224	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.866	0.245	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Sodium, Total	115	J	mg/kg	173	2.73	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.73	0.273	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Vanadium, Total	11.0		mg/kg	0.866	0.176	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB
Zinc, Total	52.2		mg/kg	4.33	0.254	2	03/26/19 19:05	03/27/19 18:46	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.5		mg/kg	0.89	0.89	1		03/27/19 18:46	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-45

Date Collected: 03/21/19 15:20

Client ID: SB-12(12-24")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9100		mg/kg	8.22	2.22	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Antimony, Total	0.954	J	mg/kg	4.11	0.312	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Arsenic, Total	5.06		mg/kg	0.822	0.171	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Barium, Total	36.6		mg/kg	0.822	0.143	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Beryllium, Total	0.345	J	mg/kg	0.411	0.027	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.822	0.081	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Calcium, Total	10700		mg/kg	8.22	2.88	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Chromium, Total	9.56		mg/kg	0.822	0.079	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Cobalt, Total	7.29		mg/kg	1.64	0.136	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Copper, Total	19.8		mg/kg	0.822	0.212	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Iron, Total	18000		mg/kg	4.11	0.742	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Lead, Total	14.2		mg/kg	4.11	0.220	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Magnesium, Total	8200		mg/kg	8.22	1.26	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Manganese, Total	696		mg/kg	0.822	0.131	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.067	0.014	1	03/23/19 11:00	03/26/19 10:40	EPA 7471B	1,7471B	GD
Nickel, Total	14.9		mg/kg	2.06	0.199	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Potassium, Total	290		mg/kg	206	11.8	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Selenium, Total	0.551	J	mg/kg	1.64	0.212	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.822	0.233	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Sodium, Total	124	J	mg/kg	164	2.59	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.64	0.259	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Vanadium, Total	11.2		mg/kg	0.822	0.167	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB
Zinc, Total	46.6		mg/kg	4.11	0.241	2	03/26/19 19:05	03/27/19 18:50	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.6		mg/kg	0.85	0.85	1		03/27/19 18:50	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-46

Date Collected: 03/21/19 15:26

Client ID: SB-12(24-36")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7660		mg/kg	8.16	2.20	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Antimony, Total	0.742	J	mg/kg	4.08	0.310	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Arsenic, Total	4.48		mg/kg	0.816	0.170	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Barium, Total	22.2		mg/kg	0.816	0.142	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Beryllium, Total	0.236	J	mg/kg	0.408	0.027	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.816	0.080	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Calcium, Total	47100		mg/kg	8.16	2.85	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Chromium, Total	8.02		mg/kg	0.816	0.078	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Cobalt, Total	7.38		mg/kg	1.63	0.135	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Copper, Total	21.7		mg/kg	0.816	0.210	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Iron, Total	16900		mg/kg	4.08	0.736	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Lead, Total	11.3		mg/kg	4.08	0.219	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Magnesium, Total	24600		mg/kg	8.16	1.26	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Manganese, Total	606		mg/kg	0.816	0.130	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/23/19 11:00	03/26/19 10:42	EPA 7471B	1,7471B	GD
Nickel, Total	14.5		mg/kg	2.04	0.197	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Potassium, Total	356		mg/kg	204	11.7	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.63	0.210	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.816	0.231	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Sodium, Total	95.4	J	mg/kg	163	2.57	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.63	0.257	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Vanadium, Total	9.06		mg/kg	0.816	0.166	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
Zinc, Total	43.4		mg/kg	4.08	0.239	2	03/26/19 19:05	03/27/19 19:08	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.0		mg/kg	0.86	0.86	1		03/27/19 19:08	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-48

Date Collected: 03/21/19 16:10

Client ID: SB-13(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13400		mg/kg	11.2	3.01	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Antimony, Total	1.23	J	mg/kg	5.58	0.424	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Arsenic, Total	5.08		mg/kg	1.12	0.232	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Barium, Total	57.9		mg/kg	1.12	0.194	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Beryllium, Total	0.401	J	mg/kg	0.558	0.037	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	1.12	0.109	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Calcium, Total	7780		mg/kg	11.2	3.90	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Chromium, Total	14.1		mg/kg	1.12	0.107	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Cobalt, Total	9.44		mg/kg	2.23	0.185	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Copper, Total	28.8		mg/kg	1.12	0.288	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Iron, Total	24400		mg/kg	5.58	1.01	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Lead, Total	28.5		mg/kg	5.58	0.299	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Magnesium, Total	7260		mg/kg	11.2	1.72	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Manganese, Total	1150		mg/kg	1.12	0.177	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.092	0.019	1	03/23/19 11:00	03/26/19 10:44	EPA 7471B	1,7471B	GD
Nickel, Total	20.2		mg/kg	2.79	0.270	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Potassium, Total	474		mg/kg	279	16.0	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Selenium, Total	0.769	J	mg/kg	2.23	0.288	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	1.12	0.316	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Sodium, Total	42.6	J	mg/kg	223	3.51	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.23	0.351	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Vanadium, Total	14.6		mg/kg	1.12	0.226	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
Zinc, Total	73.8		mg/kg	5.58	0.327	2	03/26/19 19:05	03/27/19 19:12	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	1.2	1.2	1		03/27/19 19:12	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-49

Date Collected: 03/21/19 16:14

Client ID: SB-13(2-6")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8040		mg/kg	8.76	2.37	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Antimony, Total	0.745	J	mg/kg	4.38	0.333	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Arsenic, Total	3.78		mg/kg	0.876	0.182	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Barium, Total	23.8		mg/kg	0.876	0.152	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Beryllium, Total	0.245	J	mg/kg	0.438	0.029	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.876	0.086	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Calcium, Total	13100		mg/kg	8.76	3.07	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Chromium, Total	8.41		mg/kg	0.876	0.084	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Cobalt, Total	7.44		mg/kg	1.75	0.145	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Copper, Total	19.8		mg/kg	0.876	0.226	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Iron, Total	17100		mg/kg	4.38	0.791	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Lead, Total	12.4		mg/kg	4.38	0.235	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Magnesium, Total	6480		mg/kg	8.76	1.35	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Manganese, Total	563		mg/kg	0.876	0.139	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/23/19 11:00	03/26/19 10:46	EPA 7471B	1,7471B	GD
Nickel, Total	14.2		mg/kg	2.19	0.212	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Potassium, Total	418		mg/kg	219	12.6	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.75	0.226	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.876	0.248	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Sodium, Total	47.5	J	mg/kg	175	2.76	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.75	0.276	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Vanadium, Total	9.81		mg/kg	0.876	0.178	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
Zinc, Total	48.6		mg/kg	4.38	0.257	2	03/26/19 19:05	03/27/19 19:17	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.4		mg/kg	0.89	0.89	1		03/27/19 19:17	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-52

Date Collected: 03/21/19 16:20

Client ID: SB-13(6-12")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8400		mg/kg	8.61	2.32	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Antimony, Total	0.810	J	mg/kg	4.30	0.327	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Arsenic, Total	4.21		mg/kg	0.861	0.179	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Barium, Total	20.1		mg/kg	0.861	0.150	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Beryllium, Total	0.241	J	mg/kg	0.430	0.028	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.861	0.084	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Calcium, Total	22400		mg/kg	8.61	3.01	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Chromium, Total	8.40		mg/kg	0.861	0.083	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Cobalt, Total	8.28		mg/kg	1.72	0.143	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Copper, Total	24.6		mg/kg	0.861	0.222	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Iron, Total	18600		mg/kg	4.30	0.778	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Lead, Total	12.9		mg/kg	4.30	0.231	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Magnesium, Total	11700		mg/kg	8.61	1.33	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Manganese, Total	546		mg/kg	0.861	0.137	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/23/19 11:00	03/26/19 10:48	EPA 7471B	1,7471B	GD
Nickel, Total	16.4		mg/kg	2.15	0.208	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Potassium, Total	365		mg/kg	215	12.4	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.72	0.222	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.861	0.244	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Sodium, Total	70.5	J	mg/kg	172	2.71	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.72	0.271	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Vanadium, Total	9.52		mg/kg	0.861	0.175	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
Zinc, Total	53.4		mg/kg	4.30	0.252	2	03/26/19 19:05	03/27/19 19:21	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.4		mg/kg	0.86	0.86	1		03/27/19 19:21	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-54

Date Collected: 03/21/19 16:26

Client ID: SB-13(12-24")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8260		mg/kg	8.18	2.21	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Antimony, Total	0.883	J	mg/kg	4.09	0.311	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Arsenic, Total	4.16		mg/kg	0.818	0.170	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Barium, Total	27.8		mg/kg	0.818	0.142	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Beryllium, Total	0.262	J	mg/kg	0.409	0.027	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.818	0.080	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Calcium, Total	18600		mg/kg	8.18	2.86	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Chromium, Total	8.43		mg/kg	0.818	0.079	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Cobalt, Total	7.66		mg/kg	1.64	0.136	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Copper, Total	20.8		mg/kg	0.818	0.211	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Iron, Total	18100		mg/kg	4.09	0.738	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Lead, Total	15.4		mg/kg	4.09	0.219	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Magnesium, Total	11200		mg/kg	8.18	1.26	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Manganese, Total	775		mg/kg	0.818	0.130	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.067	0.014	1	03/23/19 11:00	03/26/19 10:49	EPA 7471B	1,7471B	GD
Nickel, Total	15.1		mg/kg	2.04	0.198	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Potassium, Total	400		mg/kg	204	11.8	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.64	0.211	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.818	0.231	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Sodium, Total	83.7	J	mg/kg	164	2.58	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.64	0.258	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Vanadium, Total	9.44		mg/kg	0.818	0.166	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
Zinc, Total	48.4		mg/kg	4.09	0.240	2	03/26/19 19:05	03/27/19 19:25	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.4		mg/kg	0.85	0.85	1		03/27/19 19:25	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-56

Date Collected: 03/21/19 16:32

Client ID: SB-13(24-36")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4950		mg/kg	8.52	2.30	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Antimony, Total	0.528	J	mg/kg	4.26	0.324	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Arsenic, Total	4.29		mg/kg	0.852	0.177	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Barium, Total	23.1		mg/kg	0.852	0.148	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Beryllium, Total	0.222	J	mg/kg	0.426	0.028	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.852	0.084	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Calcium, Total	79800		mg/kg	8.52	2.98	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Chromium, Total	6.38		mg/kg	0.852	0.082	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Cobalt, Total	6.04		mg/kg	1.70	0.142	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Copper, Total	16.3		mg/kg	0.852	0.220	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Iron, Total	12800		mg/kg	4.26	0.770	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Lead, Total	9.72		mg/kg	4.26	0.228	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Magnesium, Total	39200		mg/kg	8.52	1.31	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Manganese, Total	559		mg/kg	0.852	0.136	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/23/19 11:00	03/26/19 10:51	EPA 7471B	1,7471B	GD
Nickel, Total	10.8		mg/kg	2.13	0.206	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Potassium, Total	451		mg/kg	213	12.3	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.70	0.220	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.852	0.241	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Sodium, Total	104	J	mg/kg	170	2.68	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.70	0.268	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Vanadium, Total	9.49		mg/kg	0.852	0.173	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB
Zinc, Total	26.6		mg/kg	4.26	0.250	2	03/26/19 19:05	03/27/19 19:29	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	6.4		mg/kg	0.86	0.86	1		03/27/19 19:29	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS**

Lab ID: L1911366-57

Date Collected: 03/21/19 16:30

Client ID: 20190321FB

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Barium, Total	ND		mg/l	0.010	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Copper, Total	ND		mg/l	0.010	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Iron, Total	ND		mg/l	0.050	0.009	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Lead, Total	ND		mg/l	0.010	0.003	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	03/25/19 11:08	03/25/19 19:49	EPA 7470A	1,7470A	EA
Nickel, Total	ND		mg/l	0.025	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Silver, Total	ND		mg/l	0.007	0.003	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	03/25/19 17:55	03/27/19 01:09	EPA 3005A	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	ND		mg/l	0.010	0.010	1		03/27/19 01:09	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1218783-1									
Mercury, Total	ND	mg/kg	0.083	0.018	1	03/23/19 10:30	03/26/19 11:08	1,7471B	GD

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 37,42-46,48-49,52,54,56 Batch: WG1218785-1									
Mercury, Total	ND	mg/kg	0.083	0.018	1	03/23/19 11:00	03/26/19 10:17	1,7471B	GD

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 57 Batch: WG1219166-1									
Mercury, Total	ND	mg/l	0.00020	0.00006	1	03/25/19 11:08	03/25/19 19:24	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 57 Batch: WG1219328-1									
Aluminum, Total	ND	mg/l	0.100	0.032	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Antimony, Total	ND	mg/l	0.050	0.007	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Arsenic, Total	ND	mg/l	0.005	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Barium, Total	ND	mg/l	0.010	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Beryllium, Total	ND	mg/l	0.005	0.001	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Cadmium, Total	ND	mg/l	0.005	0.001	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Calcium, Total	ND	mg/l	0.100	0.035	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Chromium, Total	ND	mg/l	0.010	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Cobalt, Total	ND	mg/l	0.020	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Copper, Total	ND	mg/l	0.010	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Iron, Total	ND	mg/l	0.050	0.009	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Lead, Total	ND	mg/l	0.010	0.003	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Magnesium, Total	ND	mg/l	0.100	0.015	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Manganese, Total	ND	mg/l	0.010	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Nickel, Total	ND	mg/l	0.025	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Potassium, Total	ND	mg/l	2.50	0.237	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Selenium, Total	ND	mg/l	0.010	0.004	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Silver, Total	ND	mg/l	0.007	0.003	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Sodium, Total	ND	mg/l	2.00	0.120	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Thallium, Total	ND	mg/l	0.020	0.003	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Vanadium, Total	ND	mg/l	0.010	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB
Zinc, Total	ND	mg/l	0.050	0.002	1	03/25/19 17:55	03/26/19 22:19	1,6010D	AB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-03 Batch: WG1219813-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Lead, Total	ND	mg/kg	2.00	0.107	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Magnesium, Total	ND	mg/kg	4.00	0.616	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Manganese, Total	ND	mg/kg	0.400	0.064	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Nickel, Total	ND	mg/kg	1.00	0.097	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Potassium, Total	ND	mg/kg	100	5.76	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Selenium, Total	ND	mg/kg	0.800	0.103	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Silver, Total	ND	mg/kg	0.400	0.113	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Sodium, Total	ND	mg/kg	80.0	1.26	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Thallium, Total	ND	mg/kg	0.800	0.126	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Vanadium, Total	ND	mg/kg	0.400	0.081	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB
Zinc, Total	ND	mg/kg	2.00	0.117	1	03/26/19 21:30	03/27/19 20:52	1,6010D	AB

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): 05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35,37,42 Batch: WG1219815-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Antimony, Total	ND		mg/kg	2.00	0.152	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Calcium, Total	ND		mg/kg	4.00	1.40	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Copper, Total	ND		mg/kg	0.400	0.103	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Iron, Total	0.508	J	mg/kg	2.00	0.361	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Manganese, Total	0.144	J	mg/kg	0.400	0.064	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Nickel, Total	ND		mg/kg	1.00	0.097	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Potassium, Total	ND		mg/kg	100	5.76	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Silver, Total	ND	mg/kg	0.400	0.113	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Sodium, Total	ND	mg/kg	80.0	1.26	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Thallium, Total	ND	mg/kg	0.800	0.126	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Vanadium, Total	ND	mg/kg	0.400	0.081	1	03/26/19 20:24	03/27/19 13:25	1,6010D	LC
Zinc, Total	ND	mg/kg	2.00	0.117	1	03/26/19 20:24	03/27/19 13:25	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): 43-46,48-49,52,54,56 Batch: WG1219820-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Sodium, Total	1.65	J	mg/kg	80.0	1.26	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	03/26/19 19:05	03/27/19 18:16	1,6010D	AB



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 Batch: WG1218783-2 SRM Lot Number: D101-540								
Mercury, Total	89		-		65-135	-		
Total Metals - Mansfield Lab Associated sample(s): 37,42-46,48-49,52,54,56 Batch: WG1218785-2 SRM Lot Number: D101-540								
Mercury, Total	76		-		65-135	-		
Total Metals - Mansfield Lab Associated sample(s): 57 Batch: WG1219166-2								
Mercury, Total	109		-		80-120	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 57 Batch: WG1219328-2					
Aluminum, Total	108	-	80-120	-	
Antimony, Total	94	-	80-120	-	
Arsenic, Total	107	-	80-120	-	
Barium, Total	103	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	108	-	80-120	-	
Calcium, Total	98	-	80-120	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	101	-	80-120	-	
Copper, Total	97	-	80-120	-	
Iron, Total	105	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	105	-	80-120	-	
Manganese, Total	98	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	101	-	80-120	-	
Selenium, Total	107	-	80-120	-	
Silver, Total	104	-	80-120	-	
Sodium, Total	104	-	80-120	-	
Thallium, Total	99	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control**Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 57 Batch: WG1219328-2					
Zinc, Total	108	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03 Batch: WG1219813-2 SRM Lot Number: D101-540					
Aluminum, Total	64	-	50-151	-	
Antimony, Total	171	-	3-196	-	
Arsenic, Total	98	-	83-117	-	
Barium, Total	90	-	83-118	-	
Beryllium, Total	92	-	83-117	-	
Cadmium, Total	100	-	83-117	-	
Calcium, Total	89	-	81-119	-	
Chromium, Total	92	-	81-118	-	
Cobalt, Total	96	-	84-116	-	
Copper, Total	94	-	83-116	-	
Iron, Total	77	-	62-138	-	
Lead, Total	95	-	83-117	-	
Magnesium, Total	77	-	76-124	-	
Manganese, Total	91	-	82-118	-	
Nickel, Total	96	-	82-117	-	
Potassium, Total	78	-	71-130	-	
Selenium, Total	100	-	79-121	-	
Silver, Total	93	-	80-120	-	
Sodium, Total	97	-	72-127	-	
Thallium, Total	96	-	81-119	-	
Vanadium, Total	89	-	79-121	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03 Batch: WG1219813-2 SRM Lot Number: D101-540					
Zinc, Total	95	-	81-119	-	

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35,37,42 Batch: WG1219815-2 SRM Lot Number: D101-540					
Aluminum, Total	92	-	50-151	-	
Antimony, Total	175	-	3-196	-	
Arsenic, Total	98	-	83-117	-	
Barium, Total	112	-	83-118	-	
Beryllium, Total	107	-	83-117	-	
Cadmium, Total	108	-	83-117	-	
Calcium, Total	109	-	81-119	-	
Chromium, Total	114	-	81-118	-	
Cobalt, Total	110	-	84-116	-	
Copper, Total	111	-	83-116	-	
Iron, Total	120	-	62-138	-	
Lead, Total	112	-	83-117	-	
Magnesium, Total	102	-	76-124	-	
Manganese, Total	118	-	82-118	-	
Nickel, Total	109	-	82-117	-	
Potassium, Total	99	-	71-130	-	
Selenium, Total	113	-	79-121	-	
Silver, Total	117	-	80-120	-	
Sodium, Total	102	-	72-127	-	
Thallium, Total	111	-	81-119	-	

Lab Control Sample Analysis
Batch Quality Control**Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35,37,42 Batch: WG1219815-2 SRM Lot Number: D101-540					
Vanadium, Total	117	-	79-121	-	
Zinc, Total	114	-	81-119	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 43-46,48-49,52,54,56 Batch: WG1219820-2 SRM Lot Number: D101-540					
Aluminum, Total	67	-	50-151	-	
Antimony, Total	164	-	3-196	-	
Arsenic, Total	94	-	83-117	-	
Barium, Total	90	-	83-118	-	
Beryllium, Total	90	-	83-117	-	
Cadmium, Total	94	-	83-117	-	
Calcium, Total	88	-	81-119	-	
Chromium, Total	87	-	81-118	-	
Cobalt, Total	94	-	84-116	-	
Copper, Total	88	-	83-116	-	
Iron, Total	79	-	62-138	-	
Lead, Total	90	-	83-117	-	
Magnesium, Total	76	-	76-124	-	
Manganese, Total	88	-	82-118	-	
Nickel, Total	92	-	82-117	-	
Potassium, Total	84	-	71-130	-	
Selenium, Total	96	-	79-121	-	
Silver, Total	89	-	80-120	-	
Sodium, Total	100	-	72-127	-	
Thallium, Total	100	-	81-119	-	
Vanadium, Total	86	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 43-46,48-49,52,54,56 Batch: WG1219820-2 SRM Lot Number: D101-540					
Zinc, Total	92	-	81-119	-	

Matrix Spike Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

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): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 QC Batch ID: WG1218783-3 QC Sample: L1911366-02 Client ID: SB-8(0-2)												
Mercury, Total	0.033J	0.151	0.136	90		-	-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 37,42-46,48-49,52,54,56 QC Batch ID: WG1218785-3 WG1218785-4 QC Sample: L1911366-37 Client ID: SB-11(12-24)												
Mercury, Total	ND	0.134	0.098	74	Q	0.102	77	Q	80-120	4		20
Total Metals - Mansfield Lab Associated sample(s): 57 QC Batch ID: WG1219166-3 QC Sample: L1911153-26 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00532	106		-	-		75-125	-		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

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): 57 QC Batch ID: WG1219328-3 WG1219328-4 QC Sample: L1911312-08 Client ID: MS Sample									
Aluminum, Total	ND	2	2.16	108	2.07	104	75-125	4	20
Antimony, Total	0.008J	0.5	0.504	101	0.490	98	75-125	3	20
Arsenic, Total	0.005	0.12	0.131	105	0.126	100	75-125	4	20
Barium, Total	0.010J	2	2.04	102	1.95	98	75-125	5	20
Beryllium, Total	ND	0.05	0.049	99	0.047	94	75-125	5	20
Cadmium, Total	ND	0.051	0.054	106	0.053	104	75-125	3	20
Calcium, Total	15.7	10	24.9	92	24.2	85	75-125	3	20
Chromium, Total	ND	0.2	0.204	102	0.196	98	75-125	4	20
Cobalt, Total	0.002J	0.5	0.500	100	0.486	97	75-125	3	20
Copper, Total	ND	0.25	0.248	99	0.238	95	75-125	4	20
Iron, Total	6.16	1	6.98	82	6.86	70	Q 75-125	2	20
Lead, Total	ND	0.51	0.529	104	0.513	100	75-125	3	20
Magnesium, Total	3.42	10	13.7	103	13.2	98	75-125	4	20
Manganese, Total	1.81	0.5	2.22	82	2.17	72	Q 75-125	2	20
Nickel, Total	ND	0.5	0.502	100	0.488	98	75-125	3	20
Potassium, Total	1.78J	10	12.1	121	11.6	116	75-125	4	20
Selenium, Total	ND	0.12	0.126	105	0.123	102	75-125	2	20
Silver, Total	ND	0.05	0.053	106	0.051	103	75-125	3	20
Sodium, Total	14.7	10	24.9	102	24.2	95	75-125	3	20
Thallium, Total	ND	0.12	0.117	98	0.114	95	75-125	3	20
Vanadium, Total	0.002J	0.5	0.521	104	0.500	100	75-125	4	20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 57 QC Batch ID: WG1219328-3 WG1219328-4 QC Sample: L1911312-08 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.532	106	0.518	104	75-125	3	20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

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): 02-03			QC Batch ID: WG1219813-3			QC Sample: L1911191-20		Client ID: MS Sample		
Aluminum, Total	1420	187	1760	182	Q	-	-	75-125	-	20
Antimony, Total	1.96J	46.7	48.7	104		-	-	75-125	-	20
Arsenic, Total	10.6	11.2	22.4	105		-	-	75-125	-	20
Barium, Total	378	187	368	0	Q	-	-	75-125	-	20
Beryllium, Total	0.042J	4.67	4.43	95		-	-	75-125	-	20
Cadmium, Total	0.047J	4.77	4.80	101		-	-	75-125	-	20
Calcium, Total	833	935	1770	100		-	-	75-125	-	20
Chromium, Total	4.86	18.7	22.4	94		-	-	75-125	-	20
Cobalt, Total	4.95	46.7	51.4	99		-	-	75-125	-	20
Copper, Total	67.3	23.4	122	234	Q	-	-	75-125	-	20
Iron, Total	23100	93.5	16300	0	Q	-	-	75-125	-	20
Lead, Total	116	47.7	142	54	Q	-	-	75-125	-	20
Magnesium, Total	273	935	1150	94		-	-	75-125	-	20
Manganese, Total	87.5	46.7	96.4	19	Q	-	-	75-125	-	20
Nickel, Total	9.95	46.7	53.5	93		-	-	75-125	-	20
Potassium, Total	79.4J	935	1090	117		-	-	75-125	-	20
Selenium, Total	0.556J	11.2	11.3	101		-	-	75-125	-	20
Silver, Total	0.731	28	30.7	107		-	-	75-125	-	20
Sodium, Total	25.2J	935	1040	111		-	-	75-125	-	20
Thallium, Total	0.160J	11.2	9.52	85		-	-	75-125	-	20
Vanadium, Total	5.71	46.7	52.3	100		-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 02-03 QC Batch ID: WG1219813-3 QC Sample: L1911191-20 Client ID: MS Sample									
Zinc, Total	149	46.7	153	9	Q	-	-	75-125	- 20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

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): 05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35,37,42 QC Batch ID: WG1219815-3 WG1219815-4 QC Sample: L1911366-37 Client ID: SB-11(12-24)											
Aluminum, Total	9360	165	10300	570	Q	9670	186	Q	75-125	6	20
Antimony, Total	ND	41.2	36.5	89		38.3	92		75-125	5	20
Arsenic, Total	5.47	9.88	14.9	95		15.4	99		75-125	3	20
Barium, Total	26.6	165	194	102		186	95		75-125	4	20
Beryllium, Total	0.225J	4.12	4.00	97		4.15	99		75-125	4	20
Cadmium, Total	0.434J	4.2	4.33	103		4.47	105		75-125	3	20
Calcium, Total	24700	824	16200	0	Q	24200	0	Q	75-125	40	Q 20
Chromium, Total	10.1	16.5	26.2	98		25.8	94		75-125	2	20
Cobalt, Total	8.07	41.2	44.3	88		45.4	89		75-125	2	20
Copper, Total	20.9	20.6	38.8	87		41.6	99		75-125	7	20
Iron, Total	20900	82.4	21500	728	Q	21900	1200	Q	75-125	2	20
Lead, Total	12.8	42	51.5	92		50.5	88		75-125	2	20
Magnesium, Total	10900	824	9880	0	Q	11900	120		75-125	19	20
Manganese, Total	805	41.2	996	464	Q	734	0	Q	75-125	30	Q 20
Nickel, Total	14.7	41.2	51.5	89		52.0	89		75-125	1	20
Potassium, Total	392	824	1130	90		1180	94		75-125	4	20
Selenium, Total	0.902J	9.88	9.90	100		9.92	99		75-125	0	20
Silver, Total	ND	24.7	24.3	98		25.7	102		75-125	6	20
Sodium, Total	93.6J	824	922	112		973	116		75-125	5	20
Thallium, Total	1.05J	9.88	9.09	92		9.07	90		75-125	0	20
Vanadium, Total	10.6	41.2	50.1	96		51.3	97		75-125	2	20

Matrix Spike Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35,37,42 QC Batch ID: WG1219815-3 WG1219815-4 QC Sample: L1911366-37 Client ID: SB-11(12-24)									
Zinc, Total	51.6	41.2	91.1	96	91.6	96	75-125	1	20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

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): 43-46,48-49,52,54,56 QC Batch ID: WG1219820-3 QC Sample: L1911366-43 Client ID: SB-12(2-6")									
Aluminum, Total	9820	177	11800	1120	Q	-	75-125	-	20
Antimony, Total	1.10J	44.4	37.9	85		-	75-125	-	20
Arsenic, Total	4.37	10.6	14.1	91		-	75-125	-	20
Barium, Total	39.5	177	194	87		-	75-125	-	20
Beryllium, Total	0.436J	4.44	3.97	89		-	75-125	-	20
Cadmium, Total	ND	4.52	3.53	78		-	75-125	-	20
Calcium, Total	10700	887	8420	0	Q	-	75-125	-	20
Chromium, Total	10.3	17.7	25.7	87		-	75-125	-	20
Cobalt, Total	8.47	44.4	45.3	83		-	75-125	-	20
Copper, Total	17.8	22.2	39.4	97		-	75-125	-	20
Iron, Total	19300	88.7	22800	3940	Q	-	75-125	-	20
Lead, Total	14.9	45.2	51.9	82		-	75-125	-	20
Magnesium, Total	8140	887	6590	0	Q	-	75-125	-	20
Manganese, Total	595	44.4	801	464	Q	-	75-125	-	20
Nickel, Total	15.8	44.4	52.7	83		-	75-125	-	20
Potassium, Total	370	887	1290	104		-	75-125	-	20
Selenium, Total	0.545J	10.6	9.29	87		-	75-125	-	20
Silver, Total	ND	26.6	23.8	89		-	75-125	-	20
Sodium, Total	112J	887	988	111		-	75-125	-	20
Thallium, Total	ND	10.6	7.16	67	Q	-	75-125	-	20
Vanadium, Total	12.6	44.4	49.6	83		-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 43-46,48-49,52,54,56 QC Batch ID: WG1219820-3 QC Sample: L1911366-43 Client ID: SB-12(2-6")									
Zinc, Total	51.2	44.4	98.0	105	-	-	75-125	-	20

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1911366
Report Date: 04/01/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18-19,21-22,25,27-29,31,33,35 QC Batch ID: WG1218783-4 QC Sample: L1911366-02 Client ID: SB-8(0-2)						
Mercury, Total	0.033J	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 57 QC Batch ID: WG1219166-4 QC Sample: L1911153-26 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 02-03 QC Batch ID: WG1219813-4 QC Sample: L1911191-20 Client ID: DUP Sample						
Lead, Total	116	109	mg/kg	6		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 43-46,48-49,52,54,56 QC Batch ID: WG1219820-4 QC Sample: L1911366-43 Client ID: SB-12(2-6")					
Aluminum, Total	9820	10500	mg/kg	7	20
Antimony, Total	1.10J	1.12J	mg/kg	NC	20
Arsenic, Total	4.37	3.99	mg/kg	9	20
Barium, Total	39.5	46.6	mg/kg	16	20
Beryllium, Total	0.436J	0.442J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	10700	6960	mg/kg	42	Q 20
Chromium, Total	10.3	10.8	mg/kg	5	20
Cobalt, Total	8.47	8.86	mg/kg	5	20
Copper, Total	17.8	16.2	mg/kg	9	20
Iron, Total	19300	19100	mg/kg	1	20
Lead, Total	14.9	16.5	mg/kg	10	20
Magnesium, Total	8140	6240	mg/kg	26	Q 20
Manganese, Total	595	670	mg/kg	12	20
Nickel, Total	15.8	16.0	mg/kg	1	20
Potassium, Total	370	403	mg/kg	9	20
Selenium, Total	0.545J	0.298J	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	112J	113J	mg/kg	NC	20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 43-46,48-49,52,54,56 QC Batch ID: WG1219820-4 QC Sample: L1911366-43 Client ID: SB-12(2-6")					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	12.6	13.1	mg/kg	4	20
Zinc, Total	51.2	52.0	mg/kg	2	20

INORGANICS & MISCELLANEOUS

Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-01**Client ID:** SB-8A(2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 08:42**Date Received:** 03/21/19**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	84.7		%	0.100	NA	1	-	03/22/19 03:18	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-02

Date Collected: 03/21/19 09:00

Client ID: SB-8(0-2)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	83.4		%	0.100	NA	1	-	03/22/19 03:18	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/22/19 07:12	03/22/19 12:27	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.959	0.192	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-03

Date Collected: 03/21/19 09:04

Client ID: SB-8(2-6)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.5		%	0.100	NA	1	-	03/22/19 03:18	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/22/19 07:12	03/22/19 12:30	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.904	0.181	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-04**Client ID:** SB-8A(6-12)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 08:45**Date Received:** 03/21/19**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	-	03/22/19 03:18	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-05

Date Collected: 03/21/19 09:09

Client ID: SB-8(6-12)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	85.4		%	0.100	NA	1	-	03/22/19 03:18	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/22/19 07:12	03/22/19 12:31	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.937	0.187	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-07

Date Collected: 03/21/19 09:13

Client ID: SB-8(12-24)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	87.7		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/22/19 07:12	03/22/19 12:32	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.912	0.182	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-08**Client ID:** SB-8A(24-36)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 08:52**Date Received:** 03/21/19**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	89.6		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-09

Date Collected: 03/21/19 09:40

Client ID: SB-8(24-36)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	86.8		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 07:12	03/22/19 12:33	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.922	0.184	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-10

Date Collected: 03/21/19 10:00

Client ID: SB-9(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/22/19 07:12	03/22/19 12:34	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.950	0.190	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-11**Client ID:** SB-9B(2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 09:38**Date Received:** 03/21/19**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	91.3		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-12

Date Collected: 03/21/19 10:08

Client ID: SB-9(2-6)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.6		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 07:12	03/22/19 12:37	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.903	0.180	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-13**Client ID:** SB-9B(6-12)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 09:45**Date Received:** 03/21/19**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	87.3		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-14

Date Collected: 03/21/19 10:14

Client ID: SB-9(6-12)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	89.8		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 07:12	03/22/19 12:38	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.891	0.178	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-15

Date Collected: 03/21/19 10:19

Client ID: SB-9(12-24)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	91.3		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 07:12	03/22/19 12:39	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.876	0.175	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-16**Client ID:** SB-9B(12-24)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 09:50**Date Received:** 03/21/19**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	93.2		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-17**Client ID:** SB-9B(24-36)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 09:45**Date Received:** 03/21/19**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	89.8		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-18

Date Collected: 03/21/19 10:24

Client ID: SB-9(24-36)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.2		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 07:12	03/22/19 12:40	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.907	0.181	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-19

Date Collected: 03/21/19 11:14

Client ID: SB-10(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	82.9		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/22/19 07:12	03/22/19 12:41	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.965	0.193	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-20**Client ID:** SB-10B(2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 10:52**Date Received:** 03/21/19**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	77.5		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-21

Date Collected: 03/21/19 11:20

Client ID: SB-10(2-6")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	90.1		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 07:12	03/22/19 12:42	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.888	0.178	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-22

Date Collected: 03/21/19 11:25

Client ID: SB-10(6-12")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	94.1		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/22/19 07:12	03/22/19 12:43	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.850	0.170	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-23**Client ID:** SB-10B(6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 10:57**Date Received:** 03/21/19**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	93.6		%	0.100	NA	1	-	03/22/19 04:26	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-24**Client ID:** SB-10B(12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 11:03**Date Received:** 03/21/19**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	95.8		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-25

Date Collected: 03/21/19 11:31

Client ID: SB-10(12-24")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	94.9		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA
Cyanide, Total	ND		mg/kg	0.99	0.21	1	03/22/19 07:12	03/22/19 12:44	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.843	0.168	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-26**Client ID:** SB-10B(24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 11:09**Date Received:** 03/21/19**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	88.0		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-27

Date Collected: 03/21/19 11:37

Client ID: SB-10(24-36")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	94.1		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA
Cyanide, Total	ND		mg/kg	0.98	0.21	1	03/22/19 07:12	03/22/19 12:45	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.850	0.170	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-28

Date Collected: 03/21/19 11:43

Client ID: 20190321DUP1

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	89.7		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/22/19 07:12	03/22/19 12:46	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.892	0.178	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-29

Date Collected: 03/21/19 12:45

Client ID: SB-11(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	85.7		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/22/19 07:12	03/22/19 12:50	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.933	0.187	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-30**Client ID:** SB-11A(2-6)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 12:20**Date Received:** 03/21/19**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	87.4		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-31

Date Collected: 03/21/19 12:49

Client ID: SB-11(2-6)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	-	03/22/19 04:48	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/22/19 07:12	03/22/19 12:51	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.879	0.176	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-32**Client ID:** SB-11A(6-12)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 12:25**Date Received:** 03/21/19**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	92.5		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-33

Date Collected: 03/21/19 12:54

Client ID: SB-11(6-12)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.6		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.1	0.22	1	03/22/19 07:12	03/22/19 12:52	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.864	0.173	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-34**Client ID:** SB-11A(24-36)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 12:40**Date Received:** 03/21/19**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	95.1		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-35

Date Collected: 03/21/19 13:07

Client ID: SB-11(24-36)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	90.5		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/22/19 07:12	03/22/19 12:55	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.884	0.177	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-36**Client ID:** SB-11A(12-24)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 12:31**Date Received:** 03/21/19**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	92.6		%	0.100	NA	1	-	03/26/19 14:01	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-37

Date Collected: 03/21/19 13:00

Client ID: SB-11(12-24)

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	94.4		%	0.100	NA	1	-	03/22/19 04:48	121,2540G	YA
Cyanide, Total	ND		mg/kg	0.98	0.21	1	03/22/19 13:25	03/22/19 16:01	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.847	0.169	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-38**Client ID:** SB-12E(2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 14:43**Date Received:** 03/21/19**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	-	03/22/19 04:48	121,2540G	YA



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-39**Client ID:** SB-12E(6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 14:49**Date Received:** 03/21/19**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	86.1		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-40**Client ID:** SB-12E(12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 14:53**Date Received:** 03/21/19**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	88.8		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-41**Client ID:** SB-12E(24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 14:59**Date Received:** 03/21/19**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	95.6		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-42

Date Collected: 03/21/19 15:04

Client ID: SB-12(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	83.9		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/22/19 13:25	03/22/19 16:04	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.954	0.191	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-43

Date Collected: 03/21/19 15:09

Client ID: SB-12(2-6")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	87.1		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/22/19 13:25	03/22/19 16:08	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.918	0.184	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-44

Date Collected: 03/21/19 15:14

Client ID: SB-12(6-12")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	89.9		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 13:25	03/22/19 16:11	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.890	0.178	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-45

Date Collected: 03/21/19 15:20

Client ID: SB-12(12-24")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	94.3		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 13:25	03/22/19 16:12	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.848	0.170	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-46

Date Collected: 03/21/19 15:26

Client ID: SB-12(24-36")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	93.3		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	03/22/19 13:25	03/22/19 16:13	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.857	0.171	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-48

Date Collected: 03/21/19 16:10

Client ID: SB-13(0-2")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	68.4		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.4	0.30	1	03/22/19 13:25	03/22/19 16:14	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.17	0.234	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-49

Date Collected: 03/21/19 16:14

Client ID: SB-13(2-6")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	89.5		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 13:25	03/22/19 16:15	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.894	0.179	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-50**Client ID:** SB-13D(2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 15:52**Date Received:** 03/21/19**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	88.4		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-51**Client ID:** SB-13D(6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 15:55**Date Received:** 03/21/19**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	92.4		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-52

Date Collected: 03/21/19 16:20

Client ID: SB-13(6-12")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.6		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	03/22/19 13:25	03/22/19 16:16	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.864	0.173	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-53**Client ID:** SB-13D(12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 16:00**Date Received:** 03/21/19**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	91.9		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-54

Date Collected: 03/21/19 16:26

Client ID: SB-13(12-24")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	93.7		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/22/19 13:25	03/22/19 16:17	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.854	0.171	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911366**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-55**Client ID:** SB-13D(24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/21/19 16:05**Date Received:** 03/21/19**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	94.5		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

SAMPLE RESULTS

Lab ID: L1911366-56

Date Collected: 03/21/19 16:32

Client ID: SB-13(24-36")

Date Received: 03/21/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.8		%	0.100	NA	1	-	03/22/19 08:56	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/22/19 13:25	03/22/19 16:20	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.862	0.172	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911366**Project Number:** 12.0076252.10**Report Date:** 04/01/19**SAMPLE RESULTS****Lab ID:** L1911366-57**Date Collected:** 03/21/19 16:30**Client ID:** 20190321FB**Date Received:** 03/21/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/22/19 17:10	03/25/19 11:00	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/22/19 05:30	03/22/19 06:29	1,7196A	MA



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911366

Project Number: 12.0076252.10

Report Date: 04/01/19

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): 57 Batch: WG1218363-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/22/19 05:30	03/22/19 06:22	1,7196A	MA
General Chemistry - Westborough Lab for sample(s): 02-03,05,07,09-10,12,14-15,18 Batch: WG1218379-1										
Cyanide, Total	ND		mg/kg	0.95	0.20	1	03/22/19 07:12	03/22/19 12:17	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 19,21-22,25,27-29,31,33,35 Batch: WG1218381-1										
Cyanide, Total	ND		mg/kg	0.95	0.20	1	03/22/19 07:12	03/22/19 12:19	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 37 Batch: WG1218549-1										
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/22/19 13:25	03/22/19 15:43	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 42-46,48-49,52,54,56 Batch: WG1218550-1										
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/22/19 13:25	03/22/19 15:44	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 57 Batch: WG1218640-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/22/19 17:10	03/25/19 10:28	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 02-03,05,07,09-10,12,14-15,18 Batch: WG1218732-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 19,21-22,25,27-29,31,33,35 Batch: WG1218733-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/22/19 17:20	03/25/19 13:56	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 37,42-46,48-49,52,54 Batch: WG1218734-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ
General Chemistry - Westborough Lab for sample(s): 56 Batch: WG1218736-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/22/19 19:05	03/25/19 20:40	1,7196A	AJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 57 Batch: WG1218363-2								
Chromium, Hexavalent	93		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18 Batch: WG1218379-2 WG1218379-3								
Cyanide, Total	67	Q	65	Q	80-120	5		35
General Chemistry - Westborough Lab Associated sample(s): 19,21-22,25,27-29,31,33,35 Batch: WG1218381-2 WG1218381-3								
Cyanide, Total	67	Q	64	Q	80-120	5		35
General Chemistry - Westborough Lab Associated sample(s): 37 Batch: WG1218549-2 WG1218549-3								
Cyanide, Total	86		83		80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 42-46,48-49,52,54,56 Batch: WG1218550-2 WG1218550-3								
Cyanide, Total	87		84		80-120	5		35
General Chemistry - Westborough Lab Associated sample(s): 57 Batch: WG1218640-2 WG1218640-3								
Cyanide, Total	93		96		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18 Batch: WG1218732-2								
Chromium, Hexavalent	90		-		80-120	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 19,21-22,25,27-29,31,33,35 Batch: WG1218733-2					
Chromium, Hexavalent	90	-	80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54 Batch: WG1218734-2					
Chromium, Hexavalent	100	-	80-120	-	20
General Chemistry - Westborough Lab Associated sample(s): 56 Batch: WG1218736-2					
Chromium, Hexavalent	100	-	80-120	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911366
Report Date: 04/01/19

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): 57 QC Batch ID: WG1218363-4 QC Sample: L1911366-57 Client ID: 20190321FB												
Chromium, Hexavalent	ND	0.1	0.096	96		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18 QC Batch ID: WG1218379-4 WG1218379-5 QC Sample: L1911366-02 Client ID: SB-8(0-2)												
Cyanide, Total	ND	12	11	96		10	90		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 19,21-22,25,27-29,31,33,35 QC Batch ID: WG1218381-4 WG1218381-5 QC Sample: L1911366-33 Client ID: SB-11(6-12)												
Cyanide, Total	ND	9.9	9.3	94		7.7	75		75-125	19		35
General Chemistry - Westborough Lab Associated sample(s): 37 QC Batch ID: WG1218549-4 WG1218549-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)												
Cyanide, Total	ND	10	9.9	95		9.6	95		75-125	3		35
General Chemistry - Westborough Lab Associated sample(s): 42-46,48-49,52,54,56 QC Batch ID: WG1218550-4 WG1218550-5 QC Sample: L1911366-43 Client ID: SB-12(2-6")												
Cyanide, Total	ND	11	10	94		10	96		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 57 QC Batch ID: WG1218640-4 WG1218640-5 QC Sample: L1911192-01 Client ID: MS Sample												
Cyanide, Total	0.002J	0.2	0.186	93		0.187	94		80-120	1		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18 QC Batch ID: WG1218732-4 QC Sample: L1911366-15 Client ID: SB-9(12-24)												
Chromium, Hexavalent	ND	1100	1200	109		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 19,21-22,25,27-29,31,33,35 QC Batch ID: WG1218733-4 QC Sample: L1911366-35 Client ID: SB-11(24-36)												
Chromium, Hexavalent	ND	957	1080	113		-	-		75-125	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54 QC Batch ID: WG1218734-4 WG1218734-5 QC Sample: L1911366-37 Client ID: SB-11(12-24)									
Chromium, Hexavalent	ND	822	835	102	1090	106	75-125	26	Q 20
General Chemistry - Westborough Lab Associated sample(s): 56 QC Batch ID: WG1218736-4 QC Sample: L1911366-56 Client ID: SB-13(24-36")									
Chromium, Hexavalent	ND	927	987	106	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1218322-1 QC Sample: L1911225-11 Client ID: DUP Sample						
Solids, Total	88.8	87.4	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 07-23 QC Batch ID: WG1218327-1 QC Sample: L1911350-01 Client ID: DUP Sample						
Solids, Total	80.1	77.2	%	4		20
General Chemistry - Westborough Lab Associated sample(s): 24-35,37-38 QC Batch ID: WG1218345-1 QC Sample: L1911366-37 Client ID: SB-11(12-24)						
Solids, Total	94.4	93.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 57 QC Batch ID: WG1218363-3 QC Sample: L1911366-57 Client ID: 20190321FB						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 39-46,48-56 QC Batch ID: WG1218420-1 QC Sample: L1911366-42 Client ID: SB-12(0-2")						
Solids, Total	83.9	84.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 02-03,05,07,09-10,12,14-15,18 QC Batch ID: WG1218732-6 QC Sample: L1911366-15 Client ID: SB-9(12-24)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 19,21-22,25,27-29,31,33,35 QC Batch ID: WG1218733-6 QC Sample: L1911366-35 Client ID: SB-11(24-36)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 37,42-46,48-49,52,54 QC Batch ID: WG1218734-7 QC Sample: L1911366-37 Client ID: SB-11(12-24)						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911366

Report Date: 04/01/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 56 QC Batch ID: WG1218736-6 QC Sample: L1911366-56 Client ID: SB-13(24-36")					
Chromium, Hexavalent	ND	ND	mg/kg	NC	20
General Chemistry - Westborough Lab Associated sample(s): 36 QC Batch ID: WG1219579-1 QC Sample: L1911366-36 Client ID: SB-11A(12-24)					
Solids, Total	92.6	92.9	%	0	20

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Serial_No: 04011919:37
Lab Number: L1911366
Report Date: 04/01/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911366-01A	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-01B	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-01C	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-01D	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		TS(7)
L1911366-01X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-01Y	Vial Water preserved split	A	NA		3.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-01Z	Vial Water preserved split	A	NA		3.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911366-02B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-02C	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911366-03B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Serial_No: 04011919:37
Lab Number: L1911366
Report Date: 04/01/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911366-03C	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-04A	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-04B	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-04C	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-04D	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		TS(7)
L1911366-04X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-04Y	Vial Water preserved split	A	NA		3.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-04Z	Vial Water preserved split	A	NA		3.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911366-05B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-05C	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-06A	5 gram Encore Sampler	A	NA		3.2	Y	Absent		HOLD-8260(14)
L1911366-06B	5 gram Encore Sampler	A	NA		3.2	Y	Absent		HOLD-8260(14)
L1911366-06C	5 gram Encore Sampler	A	NA		3.2	Y	Absent		HOLD-8260(14)
L1911366-06D	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		HOLD-WETCHEM()
L1911366-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911366-07B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-07C	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-08A	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)

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L1911366-08B	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-08C	5 gram Encore Sampler	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-08D	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		TS(7)
L1911366-08X	Vial MeOH preserved split	A	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-08Y	Vial Water preserved split	A	NA		3.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-08Z	Vial Water preserved split	A	NA		3.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-09A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911366-09B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-09C	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-10A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.2	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)
L1911366-10B	Glass 120ml/4oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-10C	Glass 500ml/16oz unpreserved	A	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-11A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-11B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-11C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-11D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L1911366-11X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-11Y	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-11Z	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)

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L1911366-12A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.0	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)
L1911366-12B	Glass 120ml/4oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-12C	Glass 500ml/16oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-13A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-13B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-13C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-13D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L1911366-13X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-13Y	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-13Z	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-14A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.0	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)
L1911366-14B	Glass 120ml/4oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-14C	Glass 500ml/16oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.0	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)
L1911366-15B	Glass 120ml/4oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-15C	Glass 500ml/16oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

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L1911366-16A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-16B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-16C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-16D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L1911366-16X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-16Y	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-16Z	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-17A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-17B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-17C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-17D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L1911366-17X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-17Y	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-17Z	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-18A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.0	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)
L1911366-18B	Glass 120ml/4oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-18C	Glass 500ml/16oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-19A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.0	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)
L1911366-19B	Glass 120ml/4oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-19C	Glass 500ml/16oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Container Information

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L1911366-20A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-20B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-20C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-20D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L1911366-20X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-20Y	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-20Z	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-21A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.0	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)
L1911366-21B	Glass 120ml/4oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-21C	Glass 500ml/16oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-22A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.0	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)
L1911366-22B	Glass 120ml/4oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-22C	Glass 500ml/16oz unpreserved	B	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-23A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-23B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-23C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-23D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L1911366-23X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L1911366-23Y	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-23Z	Vial Water preserved split	B	NA		3.0	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)

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Container Information

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L1911366-24A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-24B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-24C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-24D	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-24X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-24Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-24Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-25A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-25B	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-25C	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-26A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-26B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-26C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-26D	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-26X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-26Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-26Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-27A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-27B	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-27C	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

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Container Information

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L1911366-28A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-28B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-28C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-28D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-28E	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-28F	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-28G	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-28X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-28Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-28Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-29A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-29B	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-29C	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-30A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-30B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-30C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-30D	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-30X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-30Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-30Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)

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Container Information

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L1911366-31A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-31B	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-31C	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-32A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-32B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-32C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-32D	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-32X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-32Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-32Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-33A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-33B	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-33C	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-34A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-34B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-34C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-34D	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-34X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-34Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-34Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)

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Container Information

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L1911366-35A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-35B	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-35C	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-36A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		-
L1911366-36B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		-
L1911366-36C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		-
L1911366-36D	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		-
L1911366-36E	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-36E1	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-36X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-36X1	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-36Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-36Y1	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-36Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-36Z1	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-37A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		HOLD-8260HLW(14)
L1911366-37A1	5 gram Encore Sampler	C	NA		4.2	Y	Absent		HOLD-8260HLW(14)
L1911366-37B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		HOLD-8260HLW(14)
L1911366-37B1	5 gram Encore Sampler	C	NA		4.2	Y	Absent		HOLD-8260HLW(14)
L1911366-37C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		HOLD-8260HLW(14)
L1911366-37C1	5 gram Encore Sampler	C	NA		4.2	Y	Absent		HOLD-8260HLW(14)
L1911366-37D	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)

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Container Information

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L1911366-37D1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-37D2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.2	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)
L1911366-37E	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-37E1	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-37F	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-37F1	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-37F2	Glass 120ml/4oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-37G	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-37G1	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-37G2	Glass 500ml/16oz unpreserved	C	NA		4.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-37X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		HOLD-8260HLW(14)
L1911366-37X1	Vial MeOH preserved split	C	NA		4.2	Y	Absent		HOLD-8260HLW(14)
L1911366-37Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	HOLD-8260HLW(14)
L1911366-37Y1	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	HOLD-8260HLW(14)
L1911366-37Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	HOLD-8260HLW(14)
L1911366-37Z1	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	HOLD-8260HLW(14)
L1911366-38A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-38B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)

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Container Information

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L1911366-38C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-38D	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-38X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-38Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-38Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-39A	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-39B	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-39C	5 gram Encore Sampler	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-39D	Plastic 2oz unpreserved for TS	C	NA		4.2	Y	Absent		TS(7)
L1911366-39X	Vial MeOH preserved split	C	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L1911366-39Y	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-39Z	Vial Water preserved split	C	NA		4.2	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-40A	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-40B	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-40C	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-40D	Plastic 2oz unpreserved for TS	D	NA		3.7	Y	Absent		TS(7)
L1911366-40X	Vial MeOH preserved split	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-40Y	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-40Z	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-41A	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-41B	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-41C	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-41D	Plastic 2oz unpreserved for TS	D	NA		3.7	Y	Absent		TS(7)
L1911366-41X	Vial MeOH preserved split	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-41Y	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-41Z	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911366-42A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-42B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-42C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-43A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-43B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-43C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-44A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-44B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-44C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-45A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-45B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-45C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911366-46A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-46B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-46C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-47A	Vial HCl preserved	D	NA		3.7	Y	Absent		NYTCL-8260(14)
L1911366-47D	Vial HCl preserved	D	NA		3.7	Y	Absent		NYTCL-8260(14)
L1911366-48A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-48B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-48C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-49A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-49B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-49C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-50A	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-50B	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-50C	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-50D	Plastic 2oz unpreserved for TS	D	NA		3.7	Y	Absent		TS(7)
L1911366-50X	Vial MeOH preserved split	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)

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L1911366-50Y	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-50Z	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-51A	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-51B	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-51C	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-51D	Plastic 2oz unpreserved for TS	D	NA		3.7	Y	Absent		TS(7)
L1911366-51X	Vial MeOH preserved split	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-51Y	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-51Z	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-52A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-52B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-52C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-53A	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-53B	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-53C	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-53D	Plastic 2oz unpreserved for TS	D	NA		3.7	Y	Absent		TS(7)
L1911366-53X	Vial MeOH preserved split	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-53Y	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-53Z	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-54A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-54B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

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L1911366-54C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-55A	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-55B	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-55C	5 gram Encore Sampler	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-55D	Plastic 2oz unpreserved for TS	D	NA		3.7	Y	Absent		TS(7)
L1911366-55X	Vial MeOH preserved split	D	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911366-55Y	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-55Z	Vial Water preserved split	D	NA		3.7	Y	Absent	22-MAR-19 14:40	NYTCL-8260HLW(14)
L1911366-56A	Metals Only-Glass 60mL/2oz unpreserved	D	NA		3.7	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)
L1911366-56B	Glass 120ml/4oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-56C	Glass 500ml/16oz unpreserved	D	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911366-57A	Vial HCl preserved	D	NA		3.7	Y	Absent		NYTCL-8260(14)
L1911366-57B	Vial HCl preserved	D	NA		3.7	Y	Absent		NYTCL-8260(14)
L1911366-57C	Vial HCl preserved	D	NA		3.7	Y	Absent		NYTCL-8260(14)
L1911366-57D	Plastic 250ml HNO3 preserved	D	<2	<2	3.7	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)
L1911366-57E	Plastic 250ml NaOH preserved	D	>12	>12	3.7	Y	Absent		TCN-9010(14)
L1911366-57F	Plastic 250ml unpreserved	D	7	7	3.7	Y	Absent		HEXCR-7196(1)
L1911366-57G	Amber 120ml unpreserved	D	7	7	3.7	Y	Absent		NYTCL-8081(7)
L1911366-57H	Amber 120ml unpreserved	D	7	7	3.7	Y	Absent		NYTCL-8081(7)
L1911366-57J	Amber 120ml unpreserved	D	7	7	3.7	Y	Absent		NYTCL-8082-LVI(7)
L1911366-57K	Amber 120ml unpreserved	D	7	7	3.7	Y	Absent		NYTCL-8082-LVI(7)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911366-57L	Amber 250ml unpreserved	D	7	7	3.7	Y	Absent		NYTCL-8270-LVI(7)
L1911366-57M	Amber 250ml unpreserved	D	7	7	3.7	Y	Absent		NYTCL-8270-LVI(7)
L1911366-57N	Amber 1000ml unpreserved	D	7	7	3.7	Y	Absent		HERB-APA(7)
L1911366-57P	Amber 1000ml unpreserved	D	7	7	3.7	Y	Absent		HERB-APA(7)

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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.
LCS D	- 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



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- 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.

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



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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 107 Alpha Analytical - In-house calculation method.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.



Alpha Analytical, Inc.

ID No.:17873

Facility: **Company-wide**

Revision 12

Department: **Quality Assurance**

Published Date: 10/9/2018 4:58:19 PM

Title: **Certificate/Approval Program Summary**

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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, SM4500CI-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 Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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		Date Rec'd In Lab		ALPHA Job #																																																																																																																																																																																								
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Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: <u>Sloop Brewery Bldg. 338</u> Project Location: <u>2070 Rt. 52, Hopewell Junction, NY</u> Project # <u>12.0076252.10</u> (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other				Billing Information ☒ Same as Client Info PO #																																																																																																																																																																																						
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Relinquished By: <u>[Signature]</u> <u>N. Santos AAL</u> <u>[Signature]</u>						Date/Time: <u>3/21/19 16:50</u> <u>3/21/19 18:20</u> <u>3/21/19</u>						Received By: <u>N. Santos AAL</u> <u>[Signature]</u> <u>[Signature]</u>																																																																																																																																																																																																																																																							
Date/Time: <u>3/21/19 16:50</u> <u>3/21/19 1900</u> <u>3/21/19 2000</u>						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.)																																																																																																																																																																																																																																																													

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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		Date Rec'd in Lab <u>3/21/19</u>		ALPHA Job # <u>L1911366</u>						
				3 of 6										
Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: <u>Sloop Brewery/Bldg. 338</u> Project Location: <u>2070 Rt. 52, Hopewell Junction, NY</u> Project # <u>12.0076252.10</u> (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other				Billing Information ☒ Same as Client Info PO #				
Client Information Client: <u>GZA</u> Address: <u>55 Lane Rd, Ste. 407</u> <u>Fairfield, NJ</u> Phone: <u>973-774-3332</u> Fax: <u>973-774-3332</u> Email: <u>Stephanie.turkott@GZA.com</u>		Project Manager: <u>Meredith Hayes</u> ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:				Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge				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:						ANALYSIS NY Part 375 VOCs SVOCs Metals (HAs or + Cyanide) Pesticides Herbicides PCBs				Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles		
Please specify Metals or TAL.														
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection		Sample Matrix		Sampler's Initials					Sample Specific Comments	
				Date Time										
11366-20		SB-10B(2-6")		3/21/2019 10:52		S		Pm		X				
21		SB-10(2-6")		11:20		S		Pm		X X X X X				
22		SB-10(6-12")		11:25		S		Pm		X X X X X				
23		SB-10B(6-12")		10:57		S		Pm		X				
24		SB-10B(12-24")		11:03		S		Pm		X				
25		SB-10(12-24")		11:31		S		Pm		X X X X X				
26		SB-10B(24-36")		11:09		S		Pm		X				
27		SB-10(24-36")		11:37		S		Pm		X X X X X				
28		DUP-2		11:43		S		Pm		X X X X X				
29		SB-11(0-2")		12:45		S		Pm		X X X X X				
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 Preservative						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.)		
		Relinquished By: <u>[Signature]</u> <u>NFA TOURS (AAL)</u> <u>O. Santos</u>		Date/Time <u>3/21/19 16:50</u> <u>3/21/19 18:20</u> <u>3/21/19</u>		Received By: <u>NFA TOURS (AAL)</u> <u>O. Santos</u> <u>[Signature]</u>		Date/Time <u>3/21/19 16:50</u> <u>3/21/19 19:00</u> <u>3/21/19 20:00</u>						

 ALPHA ANALYTICAL	NEW YORK CHAIN OF CUSTODY	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 4 of 6		Date Rec'd in Lab	3/21/19	ALPHA Job # 1911366
			Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		
Project Information			Deliverables			Billing Information	
Project Name: <u>Sloop Brewery / Bldg. 338</u>			☐ ASP-A ☒ ASP-B			☒ Same as Client Info	
Project Location: <u>2070 Rt 52, Hopewell Junction, NY</u>			☐ EQUIS (1 File) ☐ EQUIS (4 File)			PO #	
Project # <u>12-0076252.10</u>			☐ Other				
(Use Project name as Project #) ☐			Regulatory Requirement			Disposal Site Information	
Project Manager: <u>Meredith Hayes</u>			☐ NY TOGS ☒ NY Part 375			Please identify below location of applicable disposal facilities.	
ALPHAQuote #:			☐ AWQ Standards ☐ NY CP-51			Disposal Facility:	
Turn-Around Time			☐ NY Restricted Use ☐ Other			☐ NJ ☐ NY	
Standard ☒ Due Date:			☐ NY Unrestricted Use			☐ Other:	
Rush (only if pre approved) ☐ # of Days:			☐ NYC Sewer Discharge				
Client: <u>GZA</u>			ANALYSIS			Sample Filtration	
Address: <u>55 Lane Rd, Ste 407</u> <u>Fairfield, NJ</u>			VOCs SVOCs Pesticides Herbicides Metals + Heavy Metals PCBs			☐ Done	
Phone: <u>973-774-3332</u>						☐ Lab to do	
Fax:						☐ Lab to do	
Email: <u>Stephanie.turkot@GZA.com</u>						(Please Specify below)	
These samples have been previously analyzed by Alpha ☐			VOCs SVOCs Pesticides Herbicides Metals + Heavy Metals PCBs			Sample Specific Comments	
Other project specific requirements/comments:							
Please specify Metals or TAL.							
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time	Sample Matrix	Sampler's Initials			
11366-80	SB-11A(2-6)	3/21/19 12:20	S	Pm	X		
31	SB-11(2-6)	12:49	S	Pm	X	X	X
32	SB-11A(6-12)	12:25	S	Pm	X		
33	SB-11(6-12)	12:54	S	Pm		X	X
34	SB-11A(24-36)	12:40	S	Pm	X		
35	SB-11(24-36)	13:07	S	Pm		X	X
36	SB-11A(12-24)	12:31	S	Pm	X		
37	SB-11(12-24)	13:00	S	Pm		X	X
	MSD-SB-11(12-24)	13:29	S	Pm	X	X	X
	MS-SB-11(12-24)	13:18	S	Pm	X	X	X
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 Preservative	
Relinquished By: <u>[Signature]</u>		Date/Time: <u>3/21/19 16:50</u>		Received By: <u>UFATOUROS (APL)</u>		Date/Time: <u>3/21/19 16:50</u>	
<u>UFATOUROS (APL)</u>		<u>3/21/19 18:20</u>		<u>D. Santos AM</u>		<u>3/21/19 19:00</u>	
<u>D. Santos AM</u>		<u>3/21/19</u>		<u>[Signature]</u>		<u>3/21/19 20:00</u>	
Form No: 01-25 HC (rev. 30-Sept-2013)							

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.)

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ANALYTICAL REPORT

Lab Number:	L1911625
Client:	GZA GeoEnvironmental, Inc. 55 Lane Road Suite 407 Fairfield, NJ 07004
ATTN:	Meredith Hayes
Phone:	(973) 774-3300
Project Name:	SLOOP BREWERY/BLDG. 338
Project Number:	12.0076252.10
Report Date:	04/02/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911625-01	SB-14 (0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:32	03/22/19
L1911625-02	SB-14C (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:15	03/22/19
L1911625-03	SB-14 (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:38	03/22/19
L1911625-04	SB-14C (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:20	03/22/19
L1911625-05	SB-14 (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:44	03/22/19
L1911625-06	SB-14C (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:25	03/22/19
L1911625-07	SB-14 (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:49	03/22/19
L1911625-08	SB-14C (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:30	03/22/19
L1911625-09	SB-14 (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 08:54	03/22/19
L1911625-10	20190322DUP1	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 09:00	03/22/19
L1911625-11	SB-15C (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 09:38	03/22/19
L1911625-12	SB-15C (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 09:43	03/22/19
L1911625-13	SB-15C (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 09:48	03/22/19
L1911625-14	SB-15C (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 09:53	03/22/19
L1911625-15	SB-15 (0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 09:58	03/22/19
L1911625-16	SB-15 (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 10:03	03/22/19
L1911625-17	SB-15 (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 10:08	03/22/19
L1911625-18	SB-15 (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 10:13	03/22/19
L1911625-19	SB-15 (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 10:18	03/22/19
L1911625-20	SB-3D (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:12	03/22/19
L1911625-21	SB-3D (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:19	03/22/19
L1911625-22	SB-3D (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:24	03/22/19
L1911625-23	SB-3D (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:30	03/22/19
L1911625-24	SB-3 (0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:34	03/22/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1911625-25	SB-3 (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:39	03/22/19
L1911625-26	SB-3 (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:43	03/22/19
L1911625-27	SB-3 (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:48	03/22/19
L1911625-28	SB-3 (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 11:53	03/22/19
L1911625-29	SB-2A (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:11	03/22/19
L1911625-30	SB-2A (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:16	03/22/19
L1911625-31	SB-2A (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:21	03/22/19
L1911625-32	SB-2A (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:26	03/22/19
L1911625-33	SB-2 (0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:31	03/22/19
L1911625-34	SB-2 (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:36	03/22/19
L1911625-35	SB-2 (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:41	03/22/19
L1911625-36	SB-2 (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:46	03/22/19
L1911625-37	SB-2 (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 12:51	03/22/19
L1911625-38	SB-1B (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:14	03/22/19
L1911625-39	SB-1B (6-12)	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:19	03/22/19
L1911625-40	SB-1B (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:24	03/22/19
L1911625-41	SB-1B (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:29	03/22/19
L1911625-42	SB-1 (0-2")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:34	03/22/19
L1911625-43	SB-1 (2-6")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:39	03/22/19
L1911625-44	SB-1 (6-12")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:44	03/22/19
L1911625-45	SB-1 (12-24")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:49	03/22/19
L1911625-46	SB-1 (24-36")	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:54	03/22/19
L1911625-47	20190322DUP2	SOIL	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 13:59	03/22/19
L1911625-48	20190322TB1	WATER	2070 RT. 52, HOPEWELL JUNCTION, NY	03/19/19 00:00	03/22/19
L1911625-49	20190322FB	WATER	2070 RT. 52, HOPEWELL JUNCTION, NY	03/22/19 14:50	03/22/19

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Case Narrative (continued)

Report Submission

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

Sample Receipt

L1911625-46: The collection date and time on the chain of custody was 22-MAR-19 13:49; however, the collection date/time on the container label was 22-MAR-19 13:54. At the client's request, the collection date/time is reported as 22-MAR-19 13:54.

Herbicides

L1911625-05: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L1911625-01, -03, -05, -07, -09, -10, -15 through -19, -24 through -28, -33 through -37, and -42 through -46: 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.

L1911625-49: The Field Blank has a concentration above the reporting limit for iron. The result was confirmed. The WG1219833-3/-4 MS/MSD recoveries for aluminum (293%/0%), calcium (410%/170%), iron (234%/458%), magnesium (376%/255%), and manganese (148%/133%), performed on L1911625-17, do not apply because the sample concentrations are greater than four times the spike amounts added. The MS/MSD RPD for calcium (21%) is above the acceptance criteria.

The WG1219833-3 MS recovery, performed on L1911625-17, is outside the acceptance criteria for antimony (69%). A post digestion spike was performed and was within acceptance criteria.

The WG1219833-3 MS recovery, performed on L1911625-17, is outside the acceptance criteria for thallium (74%). A post digestion spike was performed and yielded an unacceptable recovery (78%). The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Case Narrative (continued)

Cyanide, Total

The WG1218991-2 LCS recovery (77%), associated with L1911625-01, -03, -05, -07, -09, -10, -15, -16, and -17, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1219016-2/-3 LCS/LSD recoveries (49%/73%), associated with L1911625-18, -19, -24 through -28, -33, and -34, 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 (47%) is above the acceptance criteria.

The WG1219017-2/-3 LCS/LCSD recoveries (49%/73%), associated with L1911625-35, -36, -37, and -42 through -46, 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 (47%) is above the acceptance criteria.

Hexavalent Chromium

The WG1219025-6 Soluble MS recovery (69%), performed on L1911625-17, was outside the acceptance criteria. This has been attributed to matrix interference. A post-spike was performed with a recovery of 97%.

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:



Cristin Walker

Title: Technical Director/Representative

Date: 04/02/19

ORGANICS

VOLATILES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-02
 Client ID: SB-14C (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:15
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 20:41
 Analyst: MV
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.36	J	ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-02
 Client ID: SB-14C (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:15
 Date Received: 03/22/19
 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-02**Date Collected:** 03/22/19 08:15**Client ID:** SB-14C (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-04
 Client ID: SB-14C (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:20
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/29/19 21:08
 Analyst: MV
 Percent Solids: 91%

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	0.15	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	0.13	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	0.28	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	0.55	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	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	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: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-04
 Client ID: SB-14C (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:20
 Date Received: 03/22/19
 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	0.57	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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	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	7.7	J	ug/kg	10	4.9	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	0.21	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	0.15	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	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-04**Date Collected:** 03/22/19 08:20**Client ID:** SB-14C (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-06
 Client ID: SB-14C (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:25
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 02:47
 Analyst: MKS
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	0.96		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	0.68	J	ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-06
 Client ID: SB-14C (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:25
 Date Received: 03/22/19
 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	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-06**Date Collected:** 03/22/19 08:25**Client ID:** SB-14C (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	99		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-08
 Client ID: SB-14C (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:30
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 03:15
 Analyst: MKS
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.72		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	0.96	J	ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-08
 Client ID: SB-14C (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:30
 Date Received: 03/22/19
 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	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.77	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-08**Date Collected:** 03/22/19 08:30**Client ID:** SB-14C (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-10
 Client ID: 20190322DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:00
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 03:43
 Analyst: MKS
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	0.68		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	0.95	J	ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-10
 Client ID: 20190322DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:00
 Date Received: 03/22/19
 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	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	14		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-10**Date Collected:** 03/22/19 09:00**Client ID:** 20190322DUP1**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-11
 Client ID: SB-15C (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:38
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 04:11
 Analyst: MKS
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.13	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	0.43	J	ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	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	0.63	J	ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.8	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: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-11
 Client ID: SB-15C (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:38
 Date Received: 03/22/19
 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	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.19	1
p/m-Xylene	ND		ug/kg	1.8	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
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	36		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.0	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	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.93	0.15	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	0.15	J	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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-11**Date Collected:** 03/22/19 09:38**Client ID:** SB-15C (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-12
 Client ID: SB-15C (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:43
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 01:57
 Analyst: MV
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	0.50	J	ug/kg	0.65	0.26	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.91	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	0.47	J	ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-12
 Client ID: SB-15C (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:43
 Date Received: 03/22/19
 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	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	0.83	J	ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	0.83	J	ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	18		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.85	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-12**Date Collected:** 03/22/19 09:43**Client ID:** SB-15C (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-13
 Client ID: SB-15C (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:48
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 13:40
 Analyst: JC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	0.84		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-13
 Client ID: SB-15C (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:48
 Date Received: 03/22/19
 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	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	62		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	6.2	J	ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-13**Date Collected:** 03/22/19 09:48**Client ID:** SB-15C (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-14
 Client ID: SB-15C (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:53
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 13:14
 Analyst: JC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.92		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-14
 Client ID: SB-15C (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:53
 Date Received: 03/22/19
 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-14**Date Collected:** 03/22/19 09:53**Client ID:** SB-15C (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	97		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-20
 Client ID: SB-3D (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:12
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 02:23
 Analyst: MV
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.65		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	0.28	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-20**Date Collected:** 03/22/19 11:12**Client ID:** SB-3D (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	6.1	J	ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-20**Date Collected:** 03/22/19 11:12**Client ID:** SB-3D (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-21
 Client ID: SB-3D (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:19
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 04:39
 Analyst: MKS
 Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	0.60	J	ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	ND		ug/kg	0.67	0.22	1
Toluene	0.77	J	ug/kg	1.3	0.73	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-21
 Client ID: SB-3D (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:19
 Date Received: 03/22/19
 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	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.75	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	12	J	ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.4	0.87	1
Acrylonitrile	ND		ug/kg	5.4	1.5	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-21**Date Collected:** 03/22/19 11:19**Client ID:** SB-3D (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-22
 Client ID: SB-3D (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:24
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 05:35
 Analyst: MKS
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.53	J	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	0.82	J	ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-22
 Client ID: SB-3D (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:24
 Date Received: 03/22/19
 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	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-22**Date Collected:** 03/22/19 11:24**Client ID:** SB-3D (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	106		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-23
 Client ID: SB-3D (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:30
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 06:03
 Analyst: MKS
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.40	J	ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	0.91	J	ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-23
 Client ID: SB-3D (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:30
 Date Received: 03/22/19
 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	17		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-23**Date Collected:** 03/22/19 11:30**Client ID:** SB-3D (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-29
 Client ID: SB-2A (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:11
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 04/01/19 13:41
 Analyst: JC
 Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	1.5		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-29**Date Collected:** 03/22/19 12:11**Client ID:** SB-2A (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.22	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-29**Date Collected:** 03/22/19 12:11**Client ID:** SB-2A (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.22	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	91		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-30
 Client ID: SB-2A (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:16
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 14:06
 Analyst: JC
 Percent Solids: 87%

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	0.15	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	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	1.4		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	0.28	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	0.55	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	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	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: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-30
 Client ID: SB-2A (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:16
 Date Received: 03/22/19
 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	0.57	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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	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	29		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	110		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	0.21	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	0.15	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	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-30**Date Collected:** 03/22/19 12:16**Client ID:** SB-2A (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-31
 Client ID: SB-2A (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:21
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 06:31
 Analyst: MKS
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.74		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-31
 Client ID: SB-2A (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:21
 Date Received: 03/22/19
 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	7.0	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	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	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	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	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-31**Date Collected:** 03/22/19 12:21**Client ID:** SB-2A (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-32
 Client ID: SB-2A (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:26
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 06:59
 Analyst: MKS
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	0.54		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-32
 Client ID: SB-2A (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:26
 Date Received: 03/22/19
 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	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	15		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-32**Date Collected:** 03/22/19 12:26**Client ID:** SB-2A (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-38
 Client ID: SB-1B (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:14
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 07:26
 Analyst: MKS
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.88		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-38**Date Collected:** 03/22/19 13:14**Client ID:** SB-1B (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-38**Date Collected:** 03/22/19 13:14**Client ID:** SB-1B (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	101		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-39
 Client ID: SB-1B (6-12)
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:19
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 07:54
 Analyst: MKS
 Percent Solids: 92%

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	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	0.38	J	ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	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	0.99	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	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-39**Date Collected:** 03/22/19 13:19**Client ID:** SB-1B (6-12)**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	23		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	9.9	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	0.99	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	0.99	0.17	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	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	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-39**Date Collected:** 03/22/19 13:19**Client ID:** SB-1B (6-12)**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.99	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	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-40
 Client ID: SB-1B (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:24
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/30/19 08:22
 Analyst: MKS
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	1.0		ug/kg	0.63	0.24	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	0.81	J	ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-40
 Client ID: SB-1B (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:24
 Date Received: 03/22/19
 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	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	19		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-40**Date Collected:** 03/22/19 13:24**Client ID:** SB-1B (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-41
 Client ID: SB-1B (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:29
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/31/19 20:00
 Analyst: JC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.94		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	0.65	J	ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-41
 Client ID: SB-1B (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:29
 Date Received: 03/22/19
 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	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	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	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	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-41**Date Collected:** 03/22/19 13:29**Client ID:** SB-1B (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	98		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-48
 Client ID: 20190322TB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/19/19 00:00
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 03/28/19 17:43
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-48
 Client ID: 20190322TB1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/19/19 00:00
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.3	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-48**Date Collected:** 03/19/19 00:00**Client ID:** 20190322TB1**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-49
 Client ID: 20190322FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 14:50
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 03/28/19 18:19
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-49**Date Collected:** 03/22/19 14:50**Client ID:** 20190322FB**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-49**Date Collected:** 03/22/19 14:50**Client ID:** 20190322FB**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	104		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/28/19 13:28
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 48-49 Batch: WG1220814-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/28/19 13:28
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 48-49 Batch: WG1220814-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/28/19 13:28
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 48-49 Batch: WG1220814-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/29/19 22:56
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 12,20 Batch: WG1221390-5					
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	1.7	J	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: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 03/29/19 22:56

Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 12,20 Batch: WG1221390-5					
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	0.21	J	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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/19 22:56
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 12,20 Batch: WG1221390-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	95		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/29/19 13:18
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG1221399-5					
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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/29/19 13:18
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG1221399-5					
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	0.22	J	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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/19 13:18
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,04 Batch: WG1221399-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	93		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/29/19 23:32
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06,08,10-11,21-23,31-32,38-40 Batch: WG1221446-5					
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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/29/19 23:32
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06,08,10-11,21-23,31-32,38-40 Batch: WG1221446-5					
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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/19 23:32
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06,08,10-11,21-23,31-32,38-40 Batch: WG1221446-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	99		70-130

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/30/19 12:48
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13-14,30 Batch: WG1221561-5					
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: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/30/19 12:48
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13-14,30 Batch: WG1221561-5					
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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/30/19 12:48
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13-14,30 Batch: WG1221561-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	96		70-130

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/31/19 18:18
 Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 41 Batch: WG1221689-5					
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	1.6	J	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: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 03/31/19 18:18
 Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 41 Batch: WG1221689-5					
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	0.23	J	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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/31/19 18:18
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 41 Batch: WG1221689-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	94		70-130

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 04/01/19 08:55
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 29 Batch: WG1221767-5					
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	1.6	J	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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 04/01/19 08:55
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 29 Batch: WG1221767-5					
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	0.20	J	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
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
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

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/01/19 08:55
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 29 Batch: WG1221767-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
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
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
1,4-Dioxane	ND		ug/kg	80	35.
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

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 48-49 Batch: WG1220814-3 WG1220814-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		97		70-130	3		20
Carbon tetrachloride	76		73		63-132	4		20
1,2-Dichloropropane	100		97		70-130	3		20
Dibromochloromethane	96		91		63-130	5		20
1,1,2-Trichloroethane	100		98		70-130	2		20
Tetrachloroethene	93		94		70-130	1		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	84		87		62-150	4		20
1,2-Dichloroethane	100		96		70-130	4		20
1,1,1-Trichloroethane	94		95		67-130	1		20
Bromodichloromethane	100		95		67-130	5		20
trans-1,3-Dichloropropene	89		86		70-130	3		20
cis-1,3-Dichloropropene	98		93		70-130	5		20
1,1-Dichloropropene	90		90		70-130	0		20
Bromoform	100		97		54-136	3		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	99		96		70-130	3		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		110		70-130	10		20
Chloromethane	100		100		64-130	0		20
Bromomethane	76		64		39-139	17		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 48-49 Batch: WG1220814-3 WG1220814-4								
Vinyl chloride	98		98		55-140	0		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	90		90		61-145	0		20
trans-1,2-Dichloroethene	97		97		70-130	0		20
Trichloroethene	96		95		70-130	1		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	96		94		63-130	2		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Dibromomethane	97		96		70-130	1		20
1,2,3-Trichloropropane	100		97		64-130	3		20
Acrylonitrile	110		110		70-130	0		20
Styrene	115		110		70-130	4		20
Dichlorodifluoromethane	72		75		36-147	4		20
Acetone	120		120		58-148	0		20
Carbon disulfide	98		100		51-130	2		20
2-Butanone	110		100		63-138	10		20
Vinyl acetate	97		95		70-130	2		20
4-Methyl-2-pentanone	100		95		59-130	5		20
2-Hexanone	100		97		57-130	3		20

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 48-49 Batch: WG1220814-3 WG1220814-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	90		86		63-133	5		20
1,2-Dibromoethane	100		97		70-130	3		20
1,3-Dichloropropane	100		98		70-130	2		20
1,1,1,2-Tetrachloroethane	92		90		64-130	2		20
Bromobenzene	100		99		70-130	1		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	97		89		41-144	9		20
Hexachlorobutadiene	99		97		63-130	2		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	110		110		70-130	0		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		99		70-130	1		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	118		122		56-162	3		20
p-Diethylbenzene	110		110		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 48-49 Batch: WG1220814-3 WG1220814-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	110		100		70-130	10		20
Ethyl ether	97		94		59-134	3		20
trans-1,4-Dichloro-2-butene	96		91		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		105		70-130
Toluene-d8	103		104		70-130
4-Bromofluorobenzene	103		100		70-130
Dibromofluoromethane	105		104		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 12,20 Batch: WG1221390-3 WG1221390-4								
Methylene chloride	111		103		70-130	7		30
1,1-Dichloroethane	122		115		70-130	6		30
Chloroform	119		112		70-130	6		30
Carbon tetrachloride	111		104		70-130	7		30
1,2-Dichloropropane	126		118		70-130	7		30
Dibromochloromethane	104		97		70-130	7		30
1,1,2-Trichloroethane	109		102		70-130	7		30
Tetrachloroethene	97		92		70-130	5		30
Chlorobenzene	104		98		70-130	6		30
Trichlorofluoromethane	106		99		70-139	7		30
1,2-Dichloroethane	123		116		70-130	6		30
1,1,1-Trichloroethane	112		105		70-130	6		30
Bromodichloromethane	119		111		70-130	7		30
trans-1,3-Dichloropropene	113		106		70-130	6		30
cis-1,3-Dichloropropene	121		112		70-130	8		30
1,1-Dichloropropene	117		111		70-130	5		30
Bromoform	98		91		70-130	7		30
1,1,2,2-Tetrachloroethane	106		99		70-130	7		30
Benzene	116		110		70-130	5		30
Toluene	109		102		70-130	7		30
Ethylbenzene	108		103		70-130	5		30
Chloromethane	111		103		52-130	7		30
Bromomethane	121		114		57-147	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 12,20 Batch: WG1221390-3 WG1221390-4								
Vinyl chloride	110		105		67-130	5		30
Chloroethane	110		103		50-151	7		30
1,1-Dichloroethene	106		98		65-135	8		30
trans-1,2-Dichloroethene	107		100		70-130	7		30
Trichloroethene	112		107		70-130	5		30
1,2-Dichlorobenzene	101		96		70-130	5		30
1,3-Dichlorobenzene	102		97		70-130	5		30
1,4-Dichlorobenzene	100		96		70-130	4		30
Methyl tert butyl ether	112		103		66-130	8		30
p/m-Xylene	103		98		70-130	5		30
o-Xylene	104		99		70-130	5		30
cis-1,2-Dichloroethene	110		103		70-130	7		30
Dibromomethane	115		107		70-130	7		30
Styrene	103		99		70-130	4		30
Dichlorodifluoromethane	116		105		30-146	10		30
Acetone	114		105		54-140	8		30
Carbon disulfide	109		102		59-130	7		30
2-Butanone	127		91		70-130	33	Q	30
Vinyl acetate	124		114		70-130	8		30
4-Methyl-2-pentanone	107		94		70-130	13		30
1,2,3-Trichloropropane	107		100		68-130	7		30
2-Hexanone	107		99		70-130	8		30
Bromochloromethane	109		102		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 12,20 Batch: WG1221390-3 WG1221390-4								
2,2-Dichloropropane	120		113		70-130	6		30
1,2-Dibromoethane	106		98		70-130	8		30
1,3-Dichloropropane	113		106		69-130	6		30
1,1,1,2-Tetrachloroethane	104		99		70-130	5		30
Bromobenzene	98		95		70-130	3		30
n-Butylbenzene	112		107		70-130	5		30
sec-Butylbenzene	109		104		70-130	5		30
tert-Butylbenzene	105		101		70-130	4		30
o-Chlorotoluene	93		116		70-130	22		30
p-Chlorotoluene	110		107		70-130	3		30
1,2-Dibromo-3-chloropropane	92		82		68-130	11		30
Hexachlorobutadiene	95		91		67-130	4		30
Isopropylbenzene	108		104		70-130	4		30
p-Isopropyltoluene	106		102		70-130	4		30
Naphthalene	94		87		70-130	8		30
Acrylonitrile	114		97		70-130	16		30
n-Propylbenzene	110		106		70-130	4		30
1,2,3-Trichlorobenzene	94		88		70-130	7		30
1,2,4-Trichlorobenzene	99		92		70-130	7		30
1,3,5-Trimethylbenzene	107		103		70-130	4		30
1,2,4-Trimethylbenzene	106		102		70-130	4		30
1,4-Dioxane	100		92		65-136	8		30
p-Diethylbenzene	104		100		70-130	4		30

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 12,20 Batch: WG1221390-3 WG1221390-4								
p-Ethyltoluene	107		104		70-130	3		30
1,2,4,5-Tetramethylbenzene	102		97		70-130	5		30
Ethyl ether	116		106		67-130	9		30
trans-1,4-Dichloro-2-butene	119		113		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		102		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	108		110		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG1221399-3 WG1221399-4								
Methylene chloride	90		89		70-130	1		30
1,1-Dichloroethane	92		91		70-130	1		30
Chloroform	84		85		70-130	1		30
Carbon tetrachloride	84		84		70-130	0		30
1,2-Dichloropropane	88		89		70-130	1		30
Dibromochloromethane	85		86		70-130	1		30
1,1,2-Trichloroethane	93		93		70-130	0		30
Tetrachloroethene	86		85		70-130	1		30
Chlorobenzene	85		84		70-130	1		30
Trichlorofluoromethane	88		86		70-139	2		30
1,2-Dichloroethane	92		93		70-130	1		30
1,1,1-Trichloroethane	86		86		70-130	0		30
Bromodichloromethane	81		82		70-130	1		30
trans-1,3-Dichloropropene	94		95		70-130	1		30
cis-1,3-Dichloropropene	81		82		70-130	1		30
1,1-Dichloropropene	88		87		70-130	1		30
Bromoform	85		88		70-130	3		30
1,1,2,2-Tetrachloroethane	93		96		70-130	3		30
Benzene	83		83		70-130	0		30
Toluene	92		91		70-130	1		30
Ethylbenzene	92		90		70-130	2		30
Chloromethane	104		103		52-130	1		30
Bromomethane	98		98		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG1221399-3 WG1221399-4								
Vinyl chloride	88		87		67-130	1		30
Chloroethane	90		89		50-151	1		30
1,1-Dichloroethene	84		84		65-135	0		30
trans-1,2-Dichloroethene	85		84		70-130	1		30
Trichloroethene	83		82		70-130	1		30
1,2-Dichlorobenzene	86		87		70-130	1		30
1,3-Dichlorobenzene	89		88		70-130	1		30
1,4-Dichlorobenzene	88		87		70-130	1		30
Methyl tert butyl ether	85		86		66-130	1		30
p/m-Xylene	88		86		70-130	2		30
o-Xylene	86		85		70-130	1		30
cis-1,2-Dichloroethene	82		82		70-130	0		30
Dibromomethane	80		82		70-130	2		30
Styrene	86		85		70-130	1		30
Dichlorodifluoromethane	83		80		30-146	4		30
Acetone	120		124		54-140	3		30
Carbon disulfide	92		90		59-130	2		30
2-Butanone	99		102		70-130	3		30
Vinyl acetate	97		99		70-130	2		30
4-Methyl-2-pentanone	105		106		70-130	1		30
1,2,3-Trichloropropane	97		99		68-130	2		30
2-Hexanone	101		102		70-130	1		30
Bromochloromethane	78		79		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG1221399-3 WG1221399-4								
2,2-Dichloropropane	91		90		70-130	1		30
1,2-Dibromoethane	88		88		70-130	0		30
1,3-Dichloropropane	94		95		69-130	1		30
1,1,1,2-Tetrachloroethane	83		84		70-130	1		30
Bromobenzene	86		85		70-130	1		30
n-Butylbenzene	98		97		70-130	1		30
sec-Butylbenzene	94		94		70-130	0		30
tert-Butylbenzene	91		90		70-130	1		30
o-Chlorotoluene	95		94		70-130	1		30
p-Chlorotoluene	96		94		70-130	2		30
1,2-Dibromo-3-chloropropane	82		89		68-130	8		30
Hexachlorobutadiene	92		92		67-130	0		30
Isopropylbenzene	94		92		70-130	2		30
p-Isopropyltoluene	91		91		70-130	0		30
Naphthalene	81		86		70-130	6		30
Acrylonitrile	104		105		70-130	1		30
n-Propylbenzene	96		95		70-130	1		30
1,2,3-Trichlorobenzene	84		87		70-130	4		30
1,2,4-Trichlorobenzene	85		87		70-130	2		30
1,3,5-Trimethylbenzene	94		92		70-130	2		30
1,2,4-Trimethylbenzene	92		91		70-130	1		30
1,4-Dioxane	102		106		65-136	4		30
p-Diethylbenzene	91		90		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,04 Batch: WG1221399-3 WG1221399-4								
p-Ethyltoluene	94		92		70-130	2		30
1,2,4,5-Tetramethylbenzene	86		87		70-130	1		30
Ethyl ether	86		87		67-130	1		30
trans-1,4-Dichloro-2-butene	110		115		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		114		70-130
Toluene-d8	109		107		70-130
4-Bromofluorobenzene	105		107		70-130
Dibromofluoromethane	95		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06,08,10-11,21-23,31-32,38-40 Batch: WG1221446-3 WG1221446-4								
Methylene chloride	94		95		70-130	1		30
1,1-Dichloroethane	97		96		70-130	1		30
Chloroform	99		98		70-130	1		30
Carbon tetrachloride	75		81		70-130	8		30
1,2-Dichloropropane	97		99		70-130	2		30
Dibromochloromethane	74		79		70-130	7		30
1,1,2-Trichloroethane	103		105		70-130	2		30
Tetrachloroethene	96		96		70-130	0		30
Chlorobenzene	93		94		70-130	1		30
Trichlorofluoromethane	107		114		70-139	6		30
1,2-Dichloroethane	106		111		70-130	5		30
1,1,1-Trichloroethane	90		96		70-130	6		30
Bromodichloromethane	86		91		70-130	6		30
trans-1,3-Dichloropropene	92		98		70-130	6		30
cis-1,3-Dichloropropene	92		94		70-130	2		30
1,1-Dichloropropene	98		99		70-130	1		30
Bromoform	69	Q	77		70-130	11		30
1,1,2,2-Tetrachloroethane	106		107		70-130	1		30
Benzene	96		97		70-130	1		30
Toluene	96		99		70-130	3		30
Ethylbenzene	98		102		70-130	4		30
Chloromethane	103		102		52-130	1		30
Bromomethane	110		105		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06,08,10-11,21-23,31-32,38-40 Batch: WG1221446-3 WG1221446-4								
Vinyl chloride	107		110		67-130	3		30
Chloroethane	111		117		50-151	5		30
1,1-Dichloroethene	104		102		65-135	2		30
trans-1,2-Dichloroethene	96		98		70-130	2		30
Trichloroethene	101		103		70-130	2		30
1,2-Dichlorobenzene	98		98		70-130	0		30
1,3-Dichlorobenzene	98		98		70-130	0		30
1,4-Dichlorobenzene	98		100		70-130	2		30
Methyl tert butyl ether	93		95		66-130	2		30
p/m-Xylene	97		99		70-130	2		30
o-Xylene	97		99		70-130	2		30
cis-1,2-Dichloroethene	97		97		70-130	0		30
Dibromomethane	98		99		70-130	1		30
Styrene	96		100		70-130	4		30
Dichlorodifluoromethane	94		99		30-146	5		30
Acetone	120		126		54-140	5		30
Carbon disulfide	101		105		59-130	4		30
2-Butanone	101		110		70-130	9		30
Vinyl acetate	88		91		70-130	3		30
4-Methyl-2-pentanone	105		112		70-130	6		30
1,2,3-Trichloropropane	112		116		68-130	4		30
2-Hexanone	110		115		70-130	4		30
Bromochloromethane	97		98		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06,08,10-11,21-23,31-32,38-40 Batch: WG1221446-3 WG1221446-4								
2,2-Dichloropropane	83		90		70-130	8		30
1,2-Dibromoethane	101		103		70-130	2		30
1,3-Dichloropropane	102		101		69-130	1		30
1,1,1,2-Tetrachloroethane	73		79		70-130	8		30
Bromobenzene	102		102		70-130	0		30
n-Butylbenzene	112		113		70-130	1		30
sec-Butylbenzene	101		103		70-130	2		30
tert-Butylbenzene	103		102		70-130	1		30
o-Chlorotoluene	104		106		70-130	2		30
p-Chlorotoluene	103		106		70-130	3		30
1,2-Dibromo-3-chloropropane	80		88		68-130	10		30
Hexachlorobutadiene	111		116		67-130	4		30
Isopropylbenzene	99		100		70-130	1		30
p-Isopropyltoluene	104		103		70-130	1		30
Naphthalene	100		100		70-130	0		30
Acrylonitrile	122		124		70-130	2		30
n-Propylbenzene	108		109		70-130	1		30
1,2,3-Trichlorobenzene	107		106		70-130	1		30
1,2,4-Trichlorobenzene	114		110		70-130	4		30
1,3,5-Trimethylbenzene	100		103		70-130	3		30
1,2,4-Trimethylbenzene	102		103		70-130	1		30
1,4-Dioxane	118		116		65-136	2		30
p-Diethylbenzene	107		108		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06,08,10-11,21-23,31-32,38-40 Batch: WG1221446-3 WG1221446-4								
p-Ethyltoluene	103		103		70-130	0		30
1,2,4,5-Tetramethylbenzene	106		105		70-130	1		30
Ethyl ether	105		108		67-130	3		30
trans-1,4-Dichloro-2-butene	108		103		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		111		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	109		107		70-130
Dibromofluoromethane	103		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13-14,30 Batch: WG1221561-3 WG1221561-4								
Methylene chloride	98		92		70-130	6		30
1,1-Dichloroethane	108		99		70-130	9		30
Chloroform	100		94		70-130	6		30
Carbon tetrachloride	99		90		70-130	10		30
1,2-Dichloropropane	108		101		70-130	7		30
Dibromochloromethane	96		93		70-130	3		30
1,1,2-Trichloroethane	100		98		70-130	2		30
Tetrachloroethene	96		89		70-130	8		30
Chlorobenzene	96		90		70-130	6		30
Trichlorofluoromethane	99		90		70-139	10		30
1,2-Dichloroethane	108		104		70-130	4		30
1,1,1-Trichloroethane	102		93		70-130	9		30
Bromodichloromethane	104		96		70-130	8		30
trans-1,3-Dichloropropene	106		102		70-130	4		30
cis-1,3-Dichloropropene	103		98		70-130	5		30
1,1-Dichloropropene	106		97		70-130	9		30
Bromoform	91		86		70-130	6		30
1,1,2,2-Tetrachloroethane	96		95		70-130	1		30
Benzene	101		94		70-130	7		30
Toluene	100		92		70-130	8		30
Ethylbenzene	101		94		70-130	7		30
Chloromethane	123		110		52-130	11		30
Bromomethane	104		89		57-147	16		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13-14,30 Batch: WG1221561-3 WG1221561-4								
Vinyl chloride	112		100		67-130	11		30
Chloroethane	107		96		50-151	11		30
1,1-Dichloroethene	104		92		65-135	12		30
trans-1,2-Dichloroethene	99		91		70-130	8		30
Trichloroethene	99		93		70-130	6		30
1,2-Dichlorobenzene	94		90		70-130	4		30
1,3-Dichlorobenzene	95		91		70-130	4		30
1,4-Dichlorobenzene	95		90		70-130	5		30
Methyl tert butyl ether	102		96		66-130	6		30
p/m-Xylene	100		93		70-130	7		30
o-Xylene	97		92		70-130	5		30
cis-1,2-Dichloroethene	98		90		70-130	9		30
Dibromomethane	101		94		70-130	7		30
Styrene	99		93		70-130	6		30
Dichlorodifluoromethane	105		95		30-146	10		30
Acetone	111		107		54-140	4		30
Carbon disulfide	99		88		59-130	12		30
2-Butanone	101		96		70-130	5		30
Vinyl acetate	117		114		70-130	3		30
4-Methyl-2-pentanone	104		103		70-130	1		30
1,2,3-Trichloropropane	98		95		68-130	3		30
2-Hexanone	102		104		70-130	2		30
Bromochloromethane	96		89		70-130	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13-14,30 Batch: WG1221561-3 WG1221561-4								
2,2-Dichloropropane	105		94		70-130	11		30
1,2-Dibromoethane	98		94		70-130	4		30
1,3-Dichloropropane	101		98		69-130	3		30
1,1,1,2-Tetrachloroethane	97		91		70-130	6		30
Bromobenzene	92		87		70-130	6		30
n-Butylbenzene	106		99		70-130	7		30
sec-Butylbenzene	100		94		70-130	6		30
tert-Butylbenzene	97		92		70-130	5		30
o-Chlorotoluene	100		94		70-130	6		30
p-Chlorotoluene	101		96		70-130	5		30
1,2-Dibromo-3-chloropropane	88		83		68-130	6		30
Hexachlorobutadiene	92		88		67-130	4		30
Isopropylbenzene	99		93		70-130	6		30
p-Isopropyltoluene	99		94		70-130	5		30
Naphthalene	90		88		70-130	2		30
Acrylonitrile	109		98		70-130	11		30
n-Propylbenzene	101		96		70-130	5		30
1,2,3-Trichlorobenzene	92		90		70-130	2		30
1,2,4-Trichlorobenzene	95		92		70-130	3		30
1,3,5-Trimethylbenzene	99		94		70-130	5		30
1,2,4-Trimethylbenzene	100		95		70-130	5		30
1,4-Dioxane	96		97		65-136	1		30
p-Diethylbenzene	102		95		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13-14,30 Batch: WG1221561-3 WG1221561-4								
p-Ethyltoluene	101		95		70-130	6		30
1,2,4,5-Tetramethylbenzene	98		94		70-130	4		30
Ethyl ether	104		98		67-130	6		30
trans-1,4-Dichloro-2-butene	125		110		70-130	13		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		109		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	104		105		70-130
Dibromofluoromethane	96		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 41 Batch: WG1221689-3 WG1221689-4								
Methylene chloride	104		102		70-130	2		30
1,1-Dichloroethane	116		115		70-130	1		30
Chloroform	112		111		70-130	1		30
Carbon tetrachloride	103		102		70-130	1		30
1,2-Dichloropropane	115		116		70-130	1		30
Dibromochloromethane	105		104		70-130	1		30
1,1,2-Trichloroethane	110		111		70-130	1		30
Tetrachloroethene	99		96		70-130	3		30
Chlorobenzene	105		105		70-130	0		30
Trichlorofluoromethane	98		95		70-139	3		30
1,2-Dichloroethane	113		115		70-130	2		30
1,1,1-Trichloroethane	105		106		70-130	1		30
Bromodichloromethane	110		110		70-130	0		30
trans-1,3-Dichloropropene	114		112		70-130	2		30
cis-1,3-Dichloropropene	109		109		70-130	0		30
1,1-Dichloropropene	111		110		70-130	1		30
Bromoform	103		102		70-130	1		30
1,1,2,2-Tetrachloroethane	109		111		70-130	2		30
Benzene	108		108		70-130	0		30
Toluene	111		110		70-130	1		30
Ethylbenzene	111		110		70-130	1		30
Chloromethane	109		105		52-130	4		30
Bromomethane	114		112		57-147	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 41 Batch: WG1221689-3 WG1221689-4								
Vinyl chloride	106		103		67-130	3		30
Chloroethane	106		103		50-151	3		30
1,1-Dichloroethene	100		97		65-135	3		30
trans-1,2-Dichloroethene	103		101		70-130	2		30
Trichloroethene	106		106		70-130	0		30
1,2-Dichlorobenzene	105		104		70-130	1		30
1,3-Dichlorobenzene	107		106		70-130	1		30
1,4-Dichlorobenzene	105		105		70-130	0		30
Methyl tert butyl ether	102		101		66-130	1		30
p/m-Xylene	105		104		70-130	1		30
o-Xylene	105		105		70-130	0		30
cis-1,2-Dichloroethene	102		101		70-130	1		30
Dibromomethane	104		105		70-130	1		30
Styrene	103		103		70-130	0		30
Dichlorodifluoromethane	105		98		30-146	7		30
Acetone	115		109		54-140	5		30
Carbon disulfide	106		101		59-130	5		30
2-Butanone	95		98		70-130	3		30
Vinyl acetate	114		113		70-130	1		30
4-Methyl-2-pentanone	101		104		70-130	3		30
1,2,3-Trichloropropane	109		112		68-130	3		30
2-Hexanone	104		107		70-130	3		30
Bromochloromethane	101		102		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 41 Batch: WG1221689-3 WG1221689-4								
2,2-Dichloropropane	114		111		70-130	3		30
1,2-Dibromoethane	106		104		70-130	2		30
1,3-Dichloropropane	111		112		69-130	1		30
1,1,1,2-Tetrachloroethane	104		104		70-130	0		30
Bromobenzene	104		104		70-130	0		30
n-Butylbenzene	118		116		70-130	2		30
sec-Butylbenzene	114		114		70-130	0		30
tert-Butylbenzene	111		111		70-130	0		30
o-Chlorotoluene	118		118		70-130	0		30
p-Chlorotoluene	117		119		70-130	2		30
1,2-Dibromo-3-chloropropane	93		94		68-130	1		30
Hexachlorobutadiene	101		98		67-130	3		30
Isopropylbenzene	114		114		70-130	0		30
p-Isopropyltoluene	111		110		70-130	1		30
Naphthalene	95		95		70-130	0		30
Acrylonitrile	105		105		70-130	0		30
n-Propylbenzene	118		117		70-130	1		30
1,2,3-Trichlorobenzene	98		96		70-130	2		30
1,2,4-Trichlorobenzene	103		101		70-130	2		30
1,3,5-Trimethylbenzene	114		114		70-130	0		30
1,2,4-Trimethylbenzene	112		111		70-130	1		30
1,4-Dioxane	94		97		65-136	3		30
p-Diethylbenzene	110		108		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 41 Batch: WG1221689-3 WG1221689-4								
p-Ethyltoluene	114		114		70-130	0		30
1,2,4,5-Tetramethylbenzene	107		105		70-130	2		30
Ethyl ether	107		104		67-130	3		30
trans-1,4-Dichloro-2-butene	123		126		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		107		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	109		110		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 29 Batch: WG1221767-3 WG1221767-4								
Methylene chloride	95		94		70-130	1		30
1,1-Dichloroethane	106		107		70-130	1		30
Chloroform	102		101		70-130	1		30
Carbon tetrachloride	93		89		70-130	4		30
1,2-Dichloropropane	107		107		70-130	0		30
Dibromochloromethane	95		93		70-130	2		30
1,1,2-Trichloroethane	100		100		70-130	0		30
Tetrachloroethene	88		85		70-130	3		30
Chlorobenzene	97		94		70-130	3		30
Trichlorofluoromethane	87		86		70-139	1		30
1,2-Dichloroethane	105		106		70-130	1		30
1,1,1-Trichloroethane	95		93		70-130	2		30
Bromodichloromethane	100		101		70-130	1		30
trans-1,3-Dichloropropene	104		102		70-130	2		30
cis-1,3-Dichloropropene	100		101		70-130	1		30
1,1-Dichloropropene	98		98		70-130	0		30
Bromoform	91		90		70-130	1		30
1,1,2,2-Tetrachloroethane	101		101		70-130	0		30
Benzene	100		99		70-130	1		30
Toluene	100		99		70-130	1		30
Ethylbenzene	101		98		70-130	3		30
Chloromethane	99		96		52-130	3		30
Bromomethane	104		102		57-147	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 29 Batch: WG1221767-3 WG1221767-4								
Vinyl chloride	95		92		67-130	3		30
Chloroethane	96		98		50-151	2		30
1,1-Dichloroethene	90		88		65-135	2		30
trans-1,2-Dichloroethene	92		91		70-130	1		30
Trichloroethene	95		95		70-130	0		30
1,2-Dichlorobenzene	96		95		70-130	1		30
1,3-Dichlorobenzene	97		95		70-130	2		30
1,4-Dichlorobenzene	96		95		70-130	1		30
Methyl tert butyl ether	92		93		66-130	1		30
p/m-Xylene	95		94		70-130	1		30
o-Xylene	95		94		70-130	1		30
cis-1,2-Dichloroethene	92		92		70-130	0		30
Dibromomethane	95		96		70-130	1		30
Styrene	95		94		70-130	1		30
Dichlorodifluoromethane	90		87		30-146	3		30
Acetone	101		102		54-140	1		30
Carbon disulfide	93		92		59-130	1		30
2-Butanone	84		83		70-130	1		30
Vinyl acetate	103		104		70-130	1		30
4-Methyl-2-pentanone	95		95		70-130	0		30
1,2,3-Trichloropropane	102		101		68-130	1		30
2-Hexanone	99		97		70-130	2		30
Bromochloromethane	91		91		70-130	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 29 Batch: WG1221767-3 WG1221767-4								
2,2-Dichloropropane	102		100		70-130	2		30
1,2-Dibromoethane	96		95		70-130	1		30
1,3-Dichloropropane	105		103		69-130	2		30
1,1,1,2-Tetrachloroethane	95		94		70-130	1		30
Bromobenzene	94		93		70-130	1		30
n-Butylbenzene	108		107		70-130	1		30
sec-Butylbenzene	102		102		70-130	0		30
tert-Butylbenzene	99		97		70-130	2		30
o-Chlorotoluene	90		89		70-130	1		30
p-Chlorotoluene	107		106		70-130	1		30
1,2-Dibromo-3-chloropropane	86		82		68-130	5		30
Hexachlorobutadiene	89		89		67-130	0		30
Isopropylbenzene	101		100		70-130	1		30
p-Isopropyltoluene	99		99		70-130	0		30
Naphthalene	86		87		70-130	1		30
Acrylonitrile	99		90		70-130	10		30
n-Propylbenzene	106		105		70-130	1		30
1,2,3-Trichlorobenzene	89		88		70-130	1		30
1,2,4-Trichlorobenzene	93		92		70-130	1		30
1,3,5-Trimethylbenzene	102		101		70-130	1		30
1,2,4-Trimethylbenzene	101		100		70-130	1		30
1,4-Dioxane	98		99		65-136	1		30
p-Diethylbenzene	98		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 29 Batch: WG1221767-3 WG1221767-4								
p-Ethyltoluene	103		101		70-130	2		30
1,2,4,5-Tetramethylbenzene	96		95		70-130	1		30
Ethyl ether	99		95		67-130	4		30
trans-1,4-Dichloro-2-butene	118		114		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		108		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	108		108		70-130
Dibromofluoromethane	98		98		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 12,20 QC Batch ID: WG1221390-6 WG1221390-7 QC Sample: L1911625-12 Client ID: SB-15C (6-12")												
Methylene chloride	ND	132	140	107		110	90		70-130	28		30
1,1-Dichloroethane	ND	132	160	124		130	107		70-130	26		30
Chloroform	ND	132	150	114		120	98		70-130	26		30
Carbon tetrachloride	ND	132	150	112		110	96		70-130	27		30
1,2-Dichloropropane	ND	132	150	114		120	100		70-130	25		30
Dibromochloromethane	ND	132	120	90		88	75		70-130	29		30
1,1,2-Trichloroethane	ND	132	120	93		93	79		70-130	27		30
Tetrachloroethene	0.50J	132	100	79		75	63	Q	70-130	33	Q	30
Chlorobenzene	ND	132	110	80		78	66	Q	70-130	30		30
Trichlorofluoromethane	ND	132	160	123		120	101		70-139	31	Q	30
1,2-Dichloroethane	ND	132	140	109		110	94		70-130	26		30
1,1,1-Trichloroethane	ND	132	150	114		120	97		70-130	27		30
Bromodichloromethane	ND	132	140	105		110	91		70-130	25		30
trans-1,3-Dichloropropene	ND	132	130	95		94	79		70-130	29		30
cis-1,3-Dichloropropene	ND	132	140	103		100	88		70-130	27		30
1,1-Dichloropropene	ND	132	150	116		120	98		70-130	28		30
Bromoform	ND	132	110	84		83	70		70-130	29		30
1,1,2,2-Tetrachloroethane	ND	132	110	86		84	71		70-130	30		30
Benzene	ND	132	140	109		110	94		70-130	26		30
Toluene	ND	132	120	93		93	79		70-130	28		30
Ethylbenzene	0.47J	132	120	87		82	70		70-130	33	Q	30
Chloromethane	ND	132	160	124		130	106		52-130	27		30
Bromomethane	ND	132	170	127		130	110		57-147	26		30

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 12,20 QC Batch ID: WG1221390-6 WG1221390-7 QC Sample: L1911625-12 Client ID: SB-15C (6-12")												
Vinyl chloride	ND	132	170	131	Q	130	111		67-130	28		30
Chloroethane	ND	132	180	136		140	114		50-151	28		30
1,1-Dichloroethene	ND	132	160	118		120	98		65-135	29		30
trans-1,2-Dichloroethene	ND	132	150	110		110	91		70-130	29		30
Trichloroethene	ND	132	140	103		100	88		70-130	27		30
1,2-Dichlorobenzene	ND	132	82	62	Q	56	47	Q	70-130	38	Q	30
1,3-Dichlorobenzene	ND	132	83	63	Q	55	47	Q	70-130	40	Q	30
1,4-Dichlorobenzene	ND	132	79	60	Q	53	45	Q	70-130	39	Q	30
Methyl tert butyl ether	ND	132	140	105		100	86		66-130	31	Q	30
p/m-Xylene	0.83J	264	210	81		150	64	Q	70-130	34	Q	30
o-Xylene	ND	264	220	82		160	66	Q	70-130	33	Q	30
cis-1,2-Dichloroethene	ND	132	140	105		110	89		70-130	27		30
Dibromomethane	ND	132	130	99		100	85		70-130	27		30
Styrene	ND	264	210	78		150	63	Q	70-130	33	Q	30
Dichlorodifluoromethane	ND	132	180	134		130	109		30-146	31	Q	30
Acetone	18	132	300	216	Q	200	152	Q	54-140	42	Q	30
Carbon disulfide	ND	132	160	118		110	96		59-130	31	Q	30
2-Butanone	ND	132	170	126		120	98		70-130	35	Q	30
Vinyl acetate	ND	132	99	75		57	48	Q	70-130	54	Q	30
4-Methyl-2-pentanone	ND	132	130	97		92	78		70-130	33	Q	30
1,2,3-Trichloropropane	ND	132	120	87		86	72		68-130	29		30
2-Hexanone	ND	132	130	101		95	81		70-130	33	Q	30
Bromochloromethane	ND	132	130	101		100	86		70-130	27		30

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 12,20 QC Batch ID: WG1221390-6 WG1221390-7 QC Sample: L1911625-12 Client ID: SB-15C (6-12")												
2,2-Dichloropropane	ND	132	160	122		120	105		70-130	26		30
1,2-Dibromoethane	ND	132	120	87		87	73		70-130	28		30
1,3-Dichloropropane	ND	132	120	94		95	80		69-130	27		30
1,1,1,2-Tetrachloroethane	ND	132	120	87		87	73		70-130	28		30
Bromobenzene	ND	132	95	72		68	58	Q	70-130	32	Q	30
n-Butylbenzene	ND	132	83	63	Q	46	39	Q	70-130	58	Q	30
sec-Butylbenzene	ND	132	96	73		58	49	Q	70-130	49	Q	30
tert-Butylbenzene	ND	132	100	77		65	55	Q	70-130	43	Q	30
o-Chlorotoluene	ND	132	87	66	Q	60	50	Q	70-130	38	Q	30
p-Chlorotoluene	ND	132	98	74		67	56	Q	70-130	38	Q	30
1,2-Dibromo-3-chloropropane	ND	132	97	73		70	59	Q	68-130	32	Q	30
Hexachlorobutadiene	ND	132	48	37	Q	23	20	Q	67-130	70	Q	30
Isopropylbenzene	ND	132	110	86		77	65	Q	70-130	38	Q	30
p-Isopropyltoluene	ND	132	90	68	Q	53	45	Q	70-130	51	Q	30
Naphthalene	ND	132	68	52	Q	46	39	Q	70-130	39	Q	30
Acrylonitrile	ND	132	140	104		99	84		70-130	32	Q	30
n-Propylbenzene	ND	132	110	80		69	58	Q	70-130	43	Q	30
1,2,3-Trichlorobenzene	ND	132	53	40	Q	32	27	Q	70-130	50	Q	30
1,2,4-Trichlorobenzene	ND	132	55	42	Q	33	28	Q	70-130	51	Q	30
1,3,5-Trimethylbenzene	ND	132	100	77		66	56	Q	70-130	42	Q	30
1,2,4-Trimethylbenzene	ND	132	96	72		63	53	Q	70-130	41	Q	30
1,4-Dioxane	ND	6590	8300	126		7900	133		65-136	5		30
p-Diethylbenzene	ND	132	82	62	Q	47	39	Q	70-130	55	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 12,20 QC Batch ID: WG1221390-6 WG1221390-7 QC Sample: L1911625-12 Client ID: SB-15C (6-12")												
p-Ethyltoluene	ND	132	99	75		64	54	Q	70-130	43	Q	30
1,2,4,5-Tetramethylbenzene	ND	132	78	59	Q	46	39	Q	70-130	52	Q	30
Ethyl ether	ND	132	150	111		110	90		67-130	32	Q	30
trans-1,4-Dichloro-2-butene	ND	132	120	90		87	74		70-130	31	Q	30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		105		70-130
4-Bromofluorobenzene	111		111		70-130
Dibromofluoromethane	104		101		70-130
Toluene-d8	97		97		70-130

SEMIVOLATILES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-01
 Client ID: SB-14 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:32
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 01:08
 Analyst: ALS
 Percent Solids: 66%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	200	26.	1
1,2,4-Trichlorobenzene	ND		ug/kg	250	28.	1
Hexachlorobenzene	ND		ug/kg	150	28.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	33.	1
2-Chloronaphthalene	ND		ug/kg	250	24.	1
1,2-Dichlorobenzene	ND		ug/kg	250	44.	1
1,3-Dichlorobenzene	ND		ug/kg	250	42.	1
1,4-Dichlorobenzene	ND		ug/kg	250	43.	1
3,3'-Dichlorobenzidine	ND		ug/kg	250	66.	1
2,4-Dinitrotoluene	ND		ug/kg	250	49.	1
2,6-Dinitrotoluene	ND		ug/kg	250	42.	1
Fluoranthene	170		ug/kg	150	28.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	250	26.	1
4-Bromophenyl phenyl ether	ND		ug/kg	250	38.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	300	42.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	270	25.	1
Hexachlorobutadiene	ND		ug/kg	250	36.	1
Hexachlorocyclopentadiene	ND		ug/kg	700	220	1
Hexachloroethane	ND		ug/kg	200	40.	1
Isophorone	ND		ug/kg	220	32.	1
Naphthalene	ND		ug/kg	250	30.	1
Nitrobenzene	ND		ug/kg	220	36.	1
NDPA/DPA	ND		ug/kg	200	28.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	250	38.	1
Bis(2-ethylhexyl)phthalate	230	J	ug/kg	250	85.	1
Butyl benzyl phthalate	200	J	ug/kg	250	62.	1
Di-n-butylphthalate	ND		ug/kg	250	47.	1
Di-n-octylphthalate	ND		ug/kg	250	84.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-01**Date Collected:** 03/22/19 08:32**Client ID:** SB-14 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	250	23.	1
Dimethyl phthalate	ND		ug/kg	250	52.	1
Benzo(a)anthracene	86	J	ug/kg	150	28.	1
Benzo(a)pyrene	83	J	ug/kg	200	60.	1
Benzo(b)fluoranthene	120	J	ug/kg	150	42.	1
Benzo(k)fluoranthene	ND		ug/kg	150	39.	1
Chrysene	86	J	ug/kg	150	26.	1
Acenaphthylene	ND		ug/kg	200	38.	1
Anthracene	ND		ug/kg	150	48.	1
Benzo(ghi)perylene	66	J	ug/kg	200	29.	1
Fluorene	ND		ug/kg	250	24.	1
Phenanthrene	78	J	ug/kg	150	30.	1
Dibenzo(a,h)anthracene	ND		ug/kg	150	28.	1
Indeno(1,2,3-cd)pyrene	62	J	ug/kg	200	34.	1
Pyrene	140	J	ug/kg	150	24.	1
Biphenyl	ND		ug/kg	560	57.	1
4-Chloroaniline	ND		ug/kg	250	45.	1
2-Nitroaniline	ND		ug/kg	250	48.	1
3-Nitroaniline	ND		ug/kg	250	46.	1
4-Nitroaniline	ND		ug/kg	250	100	1
Dibenzofuran	ND		ug/kg	250	23.	1
2-Methylnaphthalene	ND		ug/kg	300	30.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	250	26.	1
Acetophenone	ND		ug/kg	250	30.	1
2,4,6-Trichlorophenol	ND		ug/kg	150	47.	1
p-Chloro-m-cresol	ND		ug/kg	250	37.	1
2-Chlorophenol	ND		ug/kg	250	29.	1
2,4-Dichlorophenol	ND		ug/kg	220	40.	1
2,4-Dimethylphenol	ND		ug/kg	250	81.	1
2-Nitrophenol	ND		ug/kg	530	93.	1
4-Nitrophenol	ND		ug/kg	340	100	1
2,4-Dinitrophenol	ND		ug/kg	1200	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	640	120	1
Pentachlorophenol	ND		ug/kg	200	54.	1
Phenol	ND		ug/kg	250	37.	1
2-Methylphenol	ND		ug/kg	250	38.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	360	39.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-01**Date Collected:** 03/22/19 08:32**Client ID:** SB-14 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	250	47.	1
Benzoic Acid	ND		ug/kg	800	250	1
Benzyl Alcohol	ND		ug/kg	250	76.	1
Carbazole	ND		ug/kg	250	24.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	61		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-03
 Client ID: SB-14 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:38
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 00:43
 Analyst: ALS
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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
Fluoranthene	25	J	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	200	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	ND		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	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-03**Date Collected:** 03/22/19 08:38**Client ID:** SB-14 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	21	J	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	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-03**Date Collected:** 03/22/19 08:38**Client ID:** SB-14 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	99		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	66		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-05
 Client ID: SB-14 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:44
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 19:22
 Analyst: RC
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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
Fluoranthene	120		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	200	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	ND		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	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-05
 Client ID: SB-14 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:44
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	66	J	ug/kg	110	20.	1
Benzo(a)pyrene	64	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	82	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	29	J	ug/kg	110	29.	1
Chrysene	66	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	58	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	54	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	38	J	ug/kg	140	25.	1
Pyrene	96	J	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	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-05**Date Collected:** 03/22/19 08:44**Client ID:** SB-14 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	49		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-07
 Client ID: SB-14 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 19:49
 Analyst: RC
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	45	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-07
 Client ID: SB-14 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	39	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	60	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	44	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	39	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	27	J	ug/kg	150	26.	1
Pyrene	46	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-07**Date Collected:** 03/22/19 08:49**Client ID:** SB-14 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	52		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-09
 Client ID: SB-14 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 20:16
 Analyst: RC
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-09
 Client ID: SB-14 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-09**Date Collected:** 03/22/19 08:54**Client ID:** SB-14 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	98		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	107		10-136
4-Terphenyl-d14	59		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-10
 Client ID: 20190322DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:00
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 01:34
 Analyst: ALS
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	42	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-10
 Client ID: 20190322DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:00
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	24	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	20	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	34	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-10**Date Collected:** 03/22/19 09:00**Client ID:** 20190322DUP1**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	97		25-120
Phenol-d6	103		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	111		10-136
4-Terphenyl-d14	73		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-15
 Client ID: SB-15 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:58
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 22:35
 Analyst: RC
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	33	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-15
 Client ID: SB-15 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:58
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	22	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	33	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	22	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	27	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-15**Date Collected:** 03/22/19 09:58**Client ID:** SB-15 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	96		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	85		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-16
 Client ID: SB-15 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:03
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/30/19 23:26
 Analyst: ALS
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	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	170	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	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	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	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	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	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-16**Date Collected:** 03/22/19 10:03**Client ID:** SB-15 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	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	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	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	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-16**Date Collected:** 03/22/19 10:03**Client ID:** SB-15 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	62		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-17
 Client ID: SB-15 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:08
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 02:26
 Analyst: ALS
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	160		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-17
 Client ID: SB-15 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:08
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	81	J	ug/kg	110	21.	1
Benzo(a)pyrene	75	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	99	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	40	J	ug/kg	110	29.	1
Chrysene	78	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	51	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	65	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	56	J	ug/kg	150	26.	1
Pyrene	130		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-17**Date Collected:** 03/22/19 10:08**Client ID:** SB-15 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	99		25-120
Phenol-d6	104		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	109		10-136
4-Terphenyl-d14	82		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-18
 Client ID: SB-15 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:13
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 02:00
 Analyst: ALS
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	30	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-18
 Client ID: SB-15 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:13
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	21	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	27	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-18**Date Collected:** 03/22/19 10:13**Client ID:** SB-15 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	102		25-120
Phenol-d6	108		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	117		10-136
4-Terphenyl-d14	84		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-19
 Client ID: SB-15 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:18
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 05:52
 Analyst: ALS
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	230		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-19
 Client ID: SB-15 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:18
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	120		ug/kg	110	20.	1
Benzo(a)pyrene	130	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	180		ug/kg	110	30.	1
Benzo(k)fluoranthene	70	J	ug/kg	110	28.	1
Chrysene	130		ug/kg	110	18.	1
Acenaphthylene	32	J	ug/kg	140	27.	1
Anthracene	36	J	ug/kg	110	35.	1
Benzo(ghi)perylene	99	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	86	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	21	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	100	J	ug/kg	140	25.	1
Pyrene	200		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-19**Date Collected:** 03/22/19 10:18**Client ID:** SB-15 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	67		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-24
 Client ID: SB-3 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:34
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 05:00
 Analyst: ALS
 Percent Solids: 77%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	220	21.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	37.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	57.	1
2,4-Dinitrotoluene	ND		ug/kg	220	43.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	100	J	ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	190	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	74.	1
Butyl benzyl phthalate	ND		ug/kg	220	54.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	73.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-24**Date Collected:** 03/22/19 11:34**Client ID:** SB-3 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	45.	1
Benzo(a)anthracene	58	J	ug/kg	130	24.	1
Benzo(a)pyrene	55	J	ug/kg	170	52.	1
Benzo(b)fluoranthene	83	J	ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	56	J	ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	44	J	ug/kg	170	25.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	41	J	ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	42	J	ug/kg	170	30.	1
Pyrene	85	J	ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	50.	1
4-Chloroaniline	ND		ug/kg	220	39.	1
2-Nitroaniline	ND		ug/kg	220	41.	1
3-Nitroaniline	ND		ug/kg	220	40.	1
4-Nitroaniline	ND		ug/kg	220	89.	1
Dibenzofuran	ND		ug/kg	220	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	22.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	71.	1
2-Nitrophenol	ND		ug/kg	460	81.	1
4-Nitrophenol	ND		ug/kg	300	88.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	220	32.	1
2-Methylphenol	ND		ug/kg	220	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-24**Date Collected:** 03/22/19 11:34**Client ID:** SB-3 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	41.	1
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	ND		ug/kg	220	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	58		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-25
 Client ID: SB-3 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:39
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/30/19 22:16
 Analyst: ALS
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-25
 Client ID: SB-3 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:39
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-25**Date Collected:** 03/22/19 11:39**Client ID:** SB-3 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	ND		ug/kg	200	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	57		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-26
 Client ID: SB-3 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:43
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/30/19 21:51
 Analyst: ALS
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-26**Date Collected:** 03/22/19 11:43**Client ID:** SB-3 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	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	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-26**Date Collected:** 03/22/19 11:43**Client ID:** SB-3 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	65		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-27
 Client ID: SB-3 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:48
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/30/19 21:00
 Analyst: ALS
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-27**Date Collected:** 03/22/19 11:48**Client ID:** SB-3 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-27**Date Collected:** 03/22/19 11:48**Client ID:** SB-3 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	61		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-28
 Client ID: SB-3 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:53
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/30/19 20:09
 Analyst: ALS
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-28
 Client ID: SB-3 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:53
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-28**Date Collected:** 03/22/19 11:53**Client ID:** SB-3 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	66		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-33
 Client ID: SB-2 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:31
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 04:35
 Analyst: ALS
 Percent Solids: 76%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	37.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Fluoranthene	78	J	ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	48	J	ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	73.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-33**Date Collected:** 03/22/19 12:31**Client ID:** SB-2 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	37	J	ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	56	J	ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	43	J	ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	35	J	ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	21.	1
Phenanthrene	35	J	ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	34	J	ug/kg	170	30.	1
Pyrene	61	J	ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	50.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	89.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	32	J	ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	71.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	140	J	ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-33**Date Collected:** 03/22/19 12:31**Client ID:** SB-2 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	420	J	ug/kg	690	220	1
Benzyl Alcohol	82	J	ug/kg	210	66.	1
Carbazole	ND		ug/kg	210	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	45		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-34
 Client ID: SB-2 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:36
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 19:25
 Analyst: SZ
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-34**Date Collected:** 03/22/19 12:36**Client ID:** SB-2 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	170	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	23	J	ug/kg	120	21.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-34**Date Collected:** 03/22/19 12:36**Client ID:** SB-2 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	64		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-35
 Client ID: SB-2 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:41
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 00:17
 Analyst: ALS
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-35**Date Collected:** 03/22/19 12:41**Client ID:** SB-2 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-35**Date Collected:** 03/22/19 12:41**Client ID:** SB-2 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	75		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-36
 Client ID: SB-2 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:46
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/30/19 21:25
 Analyst: ALS
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-36**Date Collected:** 03/22/19 12:46**Client ID:** SB-2 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-36**Date Collected:** 03/22/19 12:46**Client ID:** SB-2 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	111		10-136
4-Terphenyl-d14	70		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-37
 Client ID: SB-2 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:51
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/30/19 20:34
 Analyst: ALS
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	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
Fluoranthene	ND		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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-37
 Client ID: SB-2 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:51
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	22.	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	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-37**Date Collected:** 03/22/19 12:51**Client ID:** SB-2 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	97		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	120		10-136
4-Terphenyl-d14	74		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-42
 Client ID: SB-1 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:34
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 05:26
 Analyst: ALS
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 02:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-42**Date Collected:** 03/22/19 13:34**Client ID:** SB-1 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	40	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	22	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-42**Date Collected:** 03/22/19 13:34**Client ID:** SB-1 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	53		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-43
 Client ID: SB-1 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:39
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 19:15
 Analyst: RC
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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	31.	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
Fluoranthene	50	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	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	ND		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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-43**Date Collected:** 03/22/19 13:39**Client ID:** SB-1 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	35	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	53	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	49	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	40	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	37	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	51	J	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	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-43**Date Collected:** 03/22/19 13:39**Client ID:** SB-1 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	58		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-44
 Client ID: SB-1 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:44
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 03:43
 Analyst: ALS
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	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
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-44**Date Collected:** 03/22/19 13:44**Client ID:** SB-1 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	150	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	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	69.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-44**Date Collected:** 03/22/19 13:44**Client ID:** SB-1 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	63		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-45
 Client ID: SB-1 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/31/19 04:09
 Analyst: ALS
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	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	31.	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
Fluoranthene	31	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	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	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-45
 Client ID: SB-1 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	26	J	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	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-45**Date Collected:** 03/22/19 13:49**Client ID:** SB-1 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	63		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-46
 Client ID: SB-1 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/30/19 21:51
 Analyst: ALS
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	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
Fluoranthene	ND		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	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-46
 Client ID: SB-1 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	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	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	22.	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	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-46**Date Collected:** 03/22/19 13:54**Client ID:** SB-1 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	80		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-47
 Client ID: 20190322DUP2
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:59
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/29/19 21:35
 Analyst: JG
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 18:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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	31.	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
Fluoranthene	ND		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	ND		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
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-47
 Client ID: 20190322DUP2
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:59
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	18	J	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	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	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	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
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

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-47**Date Collected:** 03/22/19 13:59**Client ID:** 20190322DUP2**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
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	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	21	Q	25-120
Phenol-d6	29		10-120
Nitrobenzene-d5	22	Q	23-120
2-Fluorobiphenyl	31		30-120
2,4,6-Tribromophenol	37		10-136
4-Terphenyl-d14	36		18-120

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-49
 Client ID: 20190322FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 14:50
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 03/28/19 09:28
 Analyst: ALS

Extraction Method: EPA 3510C
 Extraction Date: 03/27/19 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	1.5	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-49**Date Collected:** 03/22/19 14:50**Client ID:** 20190322FB**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-49**Date Collected:** 03/22/19 14:50**Client ID:** 20190322FB**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	98		41-149

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 08:11
Analyst: CB

Extraction Method: EPA 3510C
Extraction Date: 03/27/19 18:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 49 Batch: WG1220339-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 08:11
Analyst: CB

Extraction Method: EPA 3510C
Extraction Date: 03/27/19 18:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 49 Batch: WG1220339-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 08:11
Analyst: CB

Extraction Method: EPA 3510C
Extraction Date: 03/27/19 18:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 49 Batch: WG1220339-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	90		41-149

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/30/19 15:53
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220397-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/30/19 15:53
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220397-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/30/19 15:53
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 03/28/19 02:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220397-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	102		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	115		10-136
4-Terphenyl-d14	93		18-120

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 20:10
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/28/19 06:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 47 Batch: WG1220449-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 20:10
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/28/19 06:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 47 Batch: WG1220449-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/28/19 20:10
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 03/28/19 06:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 47 Batch: WG1220449-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	96		18-120

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/30/19 13:19
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 33,35,43-46 Batch: WG1220613-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/30/19 13:19
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 33,35,43-46 Batch: WG1220613-1					
Dimethyl phthalate	ND		ug/kg	160	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	160	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	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	69.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/30/19 13:19
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 03/28/19 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 33,35,43-46 Batch: WG1220613-1					
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	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	89		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 49 Batch: WG1220339-2 WG1220339-3								
Acenaphthene	69		68		37-111	1		30
1,2,4-Trichlorobenzene	72		66		39-98	9		30
Hexachlorobenzene	74		71		40-140	4		30
Bis(2-chloroethyl)ether	74		66		40-140	11		30
2-Chloronaphthalene	72		69		40-140	4		30
1,2-Dichlorobenzene	71		66		40-140	7		30
1,3-Dichlorobenzene	69		65		40-140	6		30
1,4-Dichlorobenzene	69		66		36-97	4		30
3,3'-Dichlorobenzidine	70		60		40-140	15		30
2,4-Dinitrotoluene	72		65		48-143	10		30
2,6-Dinitrotoluene	78		69		40-140	12		30
Fluoranthene	79		74		40-140	7		30
4-Chlorophenyl phenyl ether	78		74		40-140	5		30
4-Bromophenyl phenyl ether	80		76		40-140	5		30
Bis(2-chloroisopropyl)ether	72		64		40-140	12		30
Bis(2-chloroethoxy)methane	74		64		40-140	14		30
Hexachlorobutadiene	75		75		40-140	0		30
Hexachlorocyclopentadiene	69		67		40-140	3		30
Hexachloroethane	66		63		40-140	5		30
Isophorone	74		65		40-140	13		30
Naphthalene	68		67		40-140	1		30
Nitrobenzene	77		71		40-140	8		30
NDPA/DPA	75		69		40-140	8		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 49 Batch: WG1220339-2 WG1220339-3								
n-Nitrosodi-n-propylamine	75		66		29-132	13		30
Bis(2-ethylhexyl)phthalate	77		71		40-140	8		30
Butyl benzyl phthalate	77		68		40-140	12		30
Di-n-butylphthalate	73		65		40-140	12		30
Di-n-octylphthalate	78		71		40-140	9		30
Diethyl phthalate	74		68		40-140	8		30
Dimethyl phthalate	76		68		40-140	11		30
Benzo(a)anthracene	81		74		40-140	9		30
Benzo(a)pyrene	84		81		40-140	4		30
Benzo(b)fluoranthene	82		78		40-140	5		30
Benzo(k)fluoranthene	81		75		40-140	8		30
Chrysene	76		71		40-140	7		30
Acenaphthylene	73		67		45-123	9		30
Anthracene	73		70		40-140	4		30
Benzo(ghi)perylene	78		77		40-140	1		30
Fluorene	72		68		40-140	6		30
Phenanthrene	71		69		40-140	3		30
Dibenzo(a,h)anthracene	78		77		40-140	1		30
Indeno(1,2,3-cd)pyrene	81		77		40-140	5		30
Pyrene	76		72		26-127	5		30
Biphenyl	74		71		40-140	4		30
4-Chloroaniline	58		53		40-140	9		30
2-Nitroaniline	74		69		52-143	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 49 Batch: WG1220339-2 WG1220339-3								
3-Nitroaniline	67		61		25-145	9		30
4-Nitroaniline	74		66		51-143	11		30
Dibenzofuran	72		69		40-140	4		30
2-Methylnaphthalene	70		69		40-140	1		30
1,2,4,5-Tetrachlorobenzene	74		75		2-134	1		30
Acetophenone	69		65		39-129	6		30
2,4,6-Trichlorophenol	83		77		30-130	8		30
p-Chloro-m-cresol	78		72		23-97	8		30
2-Chlorophenol	78		68		27-123	14		30
2,4-Dichlorophenol	80		69		30-130	15		30
2,4-Dimethylphenol	69		50		30-130	32	Q	30
2-Nitrophenol	81		73		30-130	10		30
4-Nitrophenol	71		62		10-80	14		30
2,4-Dinitrophenol	71		63		20-130	12		30
4,6-Dinitro-o-cresol	76		69		20-164	10		30
Pentachlorophenol	76		67		9-103	13		30
Phenol	61		51		12-110	18		30
2-Methylphenol	75		65		30-130	14		30
3-Methylphenol/4-Methylphenol	79		69		30-130	14		30
2,4,5-Trichlorophenol	82		75		30-130	9		30
Benzoic Acid	82		78		10-164	5		30
Benzyl Alcohol	72		65		26-116	10		30
Carbazole	74		72		55-144	3		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 49 Batch: WG1220339-2 WG1220339-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	74		64		21-120
Phenol-d6	56		47		10-120
Nitrobenzene-d5	77		68		23-120
2-Fluorobiphenyl	73		70		15-120
2,4,6-Tribromophenol	81		73		10-120
4-Terphenyl-d14	84		74		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220397-2 WG1220397-3								
Acenaphthene	93		101		31-137	8		50
1,2,4-Trichlorobenzene	83		90		38-107	8		50
Hexachlorobenzene	104		108		40-140	4		50
Bis(2-chloroethyl)ether	81		84		40-140	4		50
2-Chloronaphthalene	86		91		40-140	6		50
1,2-Dichlorobenzene	80		88		40-140	10		50
1,3-Dichlorobenzene	81		88		40-140	8		50
1,4-Dichlorobenzene	80		87		28-104	8		50
3,3'-Dichlorobenzidine	68		64		40-140	6		50
2,4-Dinitrotoluene	101		110		40-132	9		50
2,6-Dinitrotoluene	92		98		40-140	6		50
Fluoranthene	86		92		40-140	7		50
4-Chlorophenyl phenyl ether	93		99		40-140	6		50
4-Bromophenyl phenyl ether	100		107		40-140	7		50
Bis(2-chloroisopropyl)ether	82		87		40-140	6		50
Bis(2-chloroethoxy)methane	82		88		40-117	7		50
Hexachlorobutadiene	83		87		40-140	5		50
Hexachlorocyclopentadiene	87		93		40-140	7		50
Hexachloroethane	79		84		40-140	6		50
Isophorone	83		90		40-140	8		50
Naphthalene	82		87		40-140	6		50
Nitrobenzene	78		84		40-140	7		50
NDPA/DPA	94		102		36-157	8		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220397-2 WG1220397-3								
n-Nitrosodi-n-propylamine	78		85		32-121	9		50
Bis(2-ethylhexyl)phthalate	119		125		40-140	5		50
Butyl benzyl phthalate	91		98		40-140	7		50
Di-n-butylphthalate	98		105		40-140	7		50
Di-n-octylphthalate	116		123		40-140	6		50
Diethyl phthalate	98		106		40-140	8		50
Dimethyl phthalate	89		95		40-140	7		50
Benzo(a)anthracene	96		103		40-140	7		50
Benzo(a)pyrene	103		109		40-140	6		50
Benzo(b)fluoranthene	106		110		40-140	4		50
Benzo(k)fluoranthene	94		101		40-140	7		50
Chrysene	93		98		40-140	5		50
Acenaphthylene	86		92		40-140	7		50
Anthracene	88		94		40-140	7		50
Benzo(ghi)perylene	85		90		40-140	6		50
Fluorene	93		99		40-140	6		50
Phenanthrene	81		88		40-140	8		50
Dibenzo(a,h)anthracene	87		91		40-140	4		50
Indeno(1,2,3-cd)pyrene	84		90		40-140	7		50
Pyrene	84		88		35-142	5		50
Biphenyl	90		97		54-104	7		50
4-Chloroaniline	51		50		40-140	2		50
2-Nitroaniline	91		102		47-134	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220397-2 WG1220397-3								
3-Nitroaniline	72		71		26-129	1		50
4-Nitroaniline	94		102		41-125	8		50
Dibenzofuran	90		98		40-140	9		50
2-Methylnaphthalene	85		91		40-140	7		50
1,2,4,5-Tetrachlorobenzene	81		89		40-117	9		50
Acetophenone	90		101		14-144	12		50
2,4,6-Trichlorophenol	91		96		30-130	5		50
p-Chloro-m-cresol	93		99		26-103	6		50
2-Chlorophenol	92		101		25-102	9		50
2,4-Dichlorophenol	94		105		30-130	11		50
2,4-Dimethylphenol	101		112		30-130	10		50
2-Nitrophenol	100		107		30-130	7		50
4-Nitrophenol	92		100		11-114	8		50
2,4-Dinitrophenol	95		98		4-130	3		50
4,6-Dinitro-o-cresol	108		114		10-130	5		50
Pentachlorophenol	108		118	Q	17-109	9		50
Phenol	81		88		26-90	8		50
2-Methylphenol	91		103		30-130.	12		50
3-Methylphenol/4-Methylphenol	91		100		30-130	9		50
2,4,5-Trichlorophenol	97		101		30-130	4		50
Benzoic Acid	74		58		10-110	24		50
Benzyl Alcohol	86		92		40-140	7		50
Carbazole	85		90		54-128	6		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220397-2 WG1220397-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	89		95		25-120
Phenol-d6	82		90		10-120
Nitrobenzene-d5	78		84		23-120
2-Fluorobiphenyl	79		84		30-120
2,4,6-Tribromophenol	111		117		10-136
4-Terphenyl-d14	84		88		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 47 Batch: WG1220449-2 WG1220449-3								
Acenaphthene	95		98		31-137	3		50
1,2,4-Trichlorobenzene	80		86		38-107	7		50
Hexachlorobenzene	95		100		40-140	5		50
Bis(2-chloroethyl)ether	77		84		40-140	9		50
2-Chloronaphthalene	90		92		40-140	2		50
1,2-Dichlorobenzene	76		82		40-140	8		50
1,3-Dichlorobenzene	74		81		40-140	9		50
1,4-Dichlorobenzene	74		82		28-104	10		50
3,3'-Dichlorobenzidine	68		70		40-140	3		50
2,4-Dinitrotoluene	105		107		40-132	2		50
2,6-Dinitrotoluene	95		99		40-140	4		50
Fluoranthene	91		93		40-140	2		50
4-Chlorophenyl phenyl ether	94		97		40-140	3		50
4-Bromophenyl phenyl ether	97		101		40-140	4		50
Bis(2-chloroisopropyl)ether	72		76		40-140	5		50
Bis(2-chloroethoxy)methane	82		86		40-117	5		50
Hexachlorobutadiene	84		89		40-140	6		50
Hexachlorocyclopentadiene	82		86		40-140	5		50
Hexachloroethane	77		84		40-140	9		50
Isophorone	84		89		40-140	6		50
Naphthalene	83		87		40-140	5		50
Nitrobenzene	82		87		40-140	6		50
NDPA/DPA	98		101		36-157	3		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 47 Batch: WG1220449-2 WG1220449-3								
n-Nitrosodi-n-propylamine	83		86		32-121	4		50
Bis(2-ethylhexyl)phthalate	100		103		40-140	3		50
Butyl benzyl phthalate	91		94		40-140	3		50
Di-n-butylphthalate	86		91		40-140	6		50
Di-n-octylphthalate	103		106		40-140	3		50
Diethyl phthalate	98		102		40-140	4		50
Dimethyl phthalate	92		95		40-140	3		50
Benzo(a)anthracene	98		100		40-140	2		50
Benzo(a)pyrene	114		114		40-140	0		50
Benzo(b)fluoranthene	108		108		40-140	0		50
Benzo(k)fluoranthene	107		110		40-140	3		50
Chrysene	96		98		40-140	2		50
Acenaphthylene	92		95		40-140	3		50
Anthracene	88		91		40-140	3		50
Benzo(ghi)perylene	95		97		40-140	2		50
Fluorene	98		102		40-140	4		50
Phenanthrene	86		90		40-140	5		50
Dibenzo(a,h)anthracene	94		96		40-140	2		50
Indeno(1,2,3-cd)pyrene	98		100		40-140	2		50
Pyrene	89		91		35-142	2		50
Biphenyl	94		98		54-104	4		50
4-Chloroaniline	79		88		40-140	11		50
2-Nitroaniline	96		99		47-134	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 47 Batch: WG1220449-2 WG1220449-3								
3-Nitroaniline	81		81		26-129	0		50
4-Nitroaniline	97		98		41-125	1		50
Dibenzofuran	96		99		40-140	3		50
2-Methylnaphthalene	87		91		40-140	4		50
1,2,4,5-Tetrachlorobenzene	91		94		40-117	3		50
Acetophenone	90		96		14-144	6		50
2,4,6-Trichlorophenol	92		99		30-130	7		50
p-Chloro-m-cresol	97		98		26-103	1		50
2-Chlorophenol	85		90		25-102	6		50
2,4-Dichlorophenol	90		95		30-130	5		50
2,4-Dimethylphenol	92		96		30-130	4		50
2-Nitrophenol	86		92		30-130	7		50
4-Nitrophenol	111		113		11-114	2		50
2,4-Dinitrophenol	89		91		4-130	2		50
4,6-Dinitro-o-cresol	101		107		10-130	6		50
Pentachlorophenol	106		110	Q	17-109	4		50
Phenol	86		90		26-90	5		50
2-Methylphenol	87		91		30-130.	4		50
3-Methylphenol/4-Methylphenol	88		90		30-130	2		50
2,4,5-Trichlorophenol	96		99		30-130	3		50
Benzoic Acid	71		68		10-110	4		50
Benzyl Alcohol	88		92		40-140	4		50
Carbazole	89		93		54-128	4		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 47 Batch: WG1220449-2 WG1220449-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		88		25-120
Phenol-d6	82		86		10-120
Nitrobenzene-d5	83		87		23-120
2-Fluorobiphenyl	87		89		30-120
2,4,6-Tribromophenol	103		106		10-136
4-Terphenyl-d14	86		87		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33,35,43-46 Batch: WG1220613-2 WG1220613-3								
Acenaphthene	84		83		31-137	1		50
1,2,4-Trichlorobenzene	70		72		38-107	3		50
Hexachlorobenzene	93		91		40-140	2		50
Bis(2-chloroethyl)ether	65		70		40-140	7		50
2-Chloronaphthalene	75		75		40-140	0		50
1,2-Dichlorobenzene	69		69		40-140	0		50
1,3-Dichlorobenzene	69		72		40-140	4		50
1,4-Dichlorobenzene	69		70		28-104	1		50
3,3'-Dichlorobenzidine	69		71		40-140	3		50
2,4-Dinitrotoluene	90		88		40-132	2		50
2,6-Dinitrotoluene	79		85		40-140	7		50
Fluoranthene	77		76		40-140	1		50
4-Chlorophenyl phenyl ether	84		84		40-140	0		50
4-Bromophenyl phenyl ether	91		87		40-140	4		50
Bis(2-chloroisopropyl)ether	73		70		40-140	4		50
Bis(2-chloroethoxy)methane	72		72		40-117	0		50
Hexachlorobutadiene	70		70		40-140	0		50
Hexachlorocyclopentadiene	77		77		40-140	0		50
Hexachloroethane	67		70		40-140	4		50
Isophorone	74		74		40-140	0		50
Naphthalene	70		70		40-140	0		50
Nitrobenzene	69		68		40-140	1		50
NDPA/DPA	85		85		36-157	0		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33,35,43-46 Batch: WG1220613-2 WG1220613-3								
n-Nitrosodi-n-propylamine	70		70		32-121	0		50
Bis(2-ethylhexyl)phthalate	104		102		40-140	2		50
Butyl benzyl phthalate	84		82		40-140	2		50
Di-n-butylphthalate	85		86		40-140	1		50
Di-n-octylphthalate	104		100		40-140	4		50
Diethyl phthalate	88		87		40-140	1		50
Dimethyl phthalate	79		80		40-140	1		50
Benzo(a)anthracene	85		84		40-140	1		50
Benzo(a)pyrene	90		89		40-140	1		50
Benzo(b)fluoranthene	92		89		40-140	3		50
Benzo(k)fluoranthene	85		81		40-140	5		50
Chrysene	83		80		40-140	4		50
Acenaphthylene	76		77		40-140	1		50
Anthracene	78		78		40-140	0		50
Benzo(ghi)perylene	74		74		40-140	0		50
Fluorene	83		82		40-140	1		50
Phenanthrene	73		72		40-140	1		50
Dibenzo(a,h)anthracene	76		74		40-140	3		50
Indeno(1,2,3-cd)pyrene	73		72		40-140	1		50
Pyrene	74		72		35-142	3		50
Biphenyl	79		80		54-104	1		50
4-Chloroaniline	51		52		40-140	2		50
2-Nitroaniline	82		83		47-134	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33,35,43-46 Batch: WG1220613-2 WG1220613-3								
3-Nitroaniline	69		74		26-129	7		50
4-Nitroaniline	81		83		41-125	2		50
Dibenzofuran	81		79		40-140	3		50
2-Methylnaphthalene	72		75		40-140	4		50
1,2,4,5-Tetrachlorobenzene	72		72		40-117	0		50
Acetophenone	80		80		14-144	0		50
2,4,6-Trichlorophenol	79		84		30-130	6		50
p-Chloro-m-cresol	83		84		26-103	1		50
2-Chlorophenol	79		81		25-102	3		50
2,4-Dichlorophenol	85		86		30-130	1		50
2,4-Dimethylphenol	92		94		30-130	2		50
2-Nitrophenol	84		87		30-130	4		50
4-Nitrophenol	83		81		11-114	2		50
2,4-Dinitrophenol	89		82		4-130	8		50
4,6-Dinitro-o-cresol	93		93		10-130	0		50
Pentachlorophenol	95		94		17-109	1		50
Phenol	72		72		26-90	0		50
2-Methylphenol	81		85		30-130.	5		50
3-Methylphenol/4-Methylphenol	81		83		30-130	2		50
2,4,5-Trichlorophenol	85		84		30-130	1		50
Benzoic Acid	73		52		10-110	34		50
Benzyl Alcohol	76		74		40-140	3		50
Carbazole	76		75		54-128	1		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33,35,43-46 Batch: WG1220613-2 WG1220613-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	78		81		25-120
Phenol-d6	76		77		10-120
Nitrobenzene-d5	73		73		23-120
2-Fluorobiphenyl	72		73		30-120
2,4,6-Tribromophenol	101		100		10-136
4-Terphenyl-d14	78		78		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 QC Batch ID: WG1220397-4 WG1220397-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")												
Acenaphthene	ND	1440	1100	77		1200	84		31-137	9		50
1,2,4-Trichlorobenzene	ND	1440	1100	77		1300	91		38-107	17		50
Hexachlorobenzene	ND	1440	1100	77		1200	84		40-140	9		50
Bis(2-chloroethyl)ether	ND	1440	1100	77		1200	84		40-140	9		50
2-Chloronaphthalene	ND	1440	1200	84		1200	84		40-140	0		50
1,2-Dichlorobenzene	ND	1440	1000	70		1200	84		40-140	18		50
1,3-Dichlorobenzene	ND	1440	1000	70		1200	84		40-140	18		50
1,4-Dichlorobenzene	ND	1440	1000	70		1200	84		28-104	18		50
3,3'-Dichlorobenzidine	ND	1440	840	58		1000	70		40-140	17		50
2,4-Dinitrotoluene	ND	1440	1400	97		1500	100		40-132	7		50
2,6-Dinitrotoluene	ND	1440	1400	97		1500	100		40-140	7		50
Fluoranthene	160	1440	1200	72		1500	93		40-140	22		50
4-Chlorophenyl phenyl ether	ND	1440	1100	77		1200	84		40-140	9		50
4-Bromophenyl phenyl ether	ND	1440	1100	77		1200	84		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1440	1000	70		1200	84		40-140	18		50
Bis(2-chloroethoxy)methane	ND	1440	1200	84		1300	91		40-117	8		50
Hexachlorobutadiene	ND	1440	1100	77		1200	84		40-140	9		50
Hexachlorocyclopentadiene	ND	1440	620	43		490J	34	Q	40-140	23		50
Hexachloroethane	ND	1440	930	65		1100	77		40-140	17		50
Isophorone	ND	1440	1200	84		1400	98		40-140	15		50
Naphthalene	ND	1440	1100	77		1200	84		40-140	9		50
Nitrobenzene	ND	1440	1200	84		1300	91		40-140	8		50
NDPA/DPA	ND	1440	1200	84		1200	84		36-157	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 QC Batch ID: WG1220397-4 WG1220397-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")												
n-Nitrosodi-n-propylamine	ND	1440	1200	84		1400	98		32-121	15		50
Bis(2-ethylhexyl)phthalate	ND	1440	1300	91		1700	120		40-140	27		50
Butyl benzyl phthalate	ND	1440	1300	91		1300	91		40-140	0		50
Di-n-butylphthalate	ND	1440	1300	91		1300	91		40-140	0		50
Di-n-octylphthalate	ND	1440	1300	91		1300	91		40-140	0		50
Diethyl phthalate	ND	1440	1200	84		1200	84		40-140	0		50
Dimethyl phthalate	ND	1440	1300	91		1400	98		40-140	7		50
Benzo(a)anthracene	81J	1440	1200	84		1400	98		40-140	15		50
Benzo(a)pyrene	75J	1440	1200	84		1400	98		40-140	15		50
Benzo(b)fluoranthene	99J	1440	1200	84		1400	98		40-140	15		50
Benzo(k)fluoranthene	40J	1440	1100	77		1200	84		40-140	9		50
Chrysene	78J	1440	1100	77		1300	91		40-140	17		50
Acenaphthylene	ND	1440	1200	84		1400	98		40-140	15		50
Anthracene	ND	1440	1200	84		1200	84		40-140	0		50
Benzo(ghi)perylene	51J	1440	1100	77		1200	84		40-140	9		50
Fluorene	ND	1440	1200	84		1200	84		40-140	0		50
Phenanthrene	65J	1440	1200	84		1200	84		40-140	0		50
Dibenzo(a,h)anthracene	ND	1440	1100	77		1200	84		40-140	9		50
Indeno(1,2,3-cd)pyrene	56J	1440	1200	84		1400	98		40-140	15		50
Pyrene	130	1440	1200	74		1400	89		35-142	15		50
Biphenyl	ND	1440	1200	84		1300	91		54-104	8		50
4-Chloroaniline	ND	1440	680	47		800	56		40-140	16		50
2-Nitroaniline	ND	1440	1500	100		1600	110		47-134	6		50

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 QC Batch ID: WG1220397-4 WG1220397-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")												
3-Nitroaniline	ND	1440	980	68		1100	77		26-129	12		50
4-Nitroaniline	ND	1440	1300	91		1400	98		41-125	7		50
Dibenzofuran	ND	1440	1100	77		1200	84		40-140	9		50
2-Methylnaphthalene	ND	1440	1200	84		1300	91		40-140	8		50
1,2,4,5-Tetrachlorobenzene	ND	1440	1200	84		1300	91		40-117	8		50
Acetophenone	ND	1440	1200	84		1400	98		14-144	15		50
2,4,6-Trichlorophenol	ND	1440	1400	97		1500	100		30-130	7		50
p-Chloro-m-cresol	ND	1440	1400	97		1500	100		26-103	7		50
2-Chlorophenol	ND	1440	1200	84		1400	98		25-102	15		50
2,4-Dichlorophenol	ND	1440	1300	91		1500	100		30-130	14		50
2,4-Dimethylphenol	ND	1440	1200	84		1400	98		30-130	15		50
2-Nitrophenol	ND	1440	1200	84		1400	98		30-130	15		50
4-Nitrophenol	ND	1440	1300	91		1400	98		11-114	7		50
2,4-Dinitrophenol	ND	1440	360J	25		260J	18		4-130	32		50
4,6-Dinitro-o-cresol	ND	1440	840	58		760	53		10-130	10		50
Pentachlorophenol	ND	1440	1200	84		1300	91		17-109	8		50
Phenol	ND	1440	1100	77		1300	91	Q	26-90	17		50
2-Methylphenol	ND	1440	1200	84		1400	98		30-130.	15		50
3-Methylphenol/4-Methylphenol	ND	1440	1300	91		1400	98		30-130	7		50
2,4,5-Trichlorophenol	ND	1440	1400	97		1500	100		30-130	7		50
Benzoic Acid	ND	1440	430J	30		400J	28		10-110	7		50
Benzyl Alcohol	ND	1440	1200	84		1400	98		40-140	15		50
Carbazole	ND	1440	1300	91		1300	91		54-128	0		50

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 QC Batch ID: WG1220397-4 WG1220397-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")												

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	92		99		10-136
2-Fluorobiphenyl	75		85		30-120
2-Fluorophenol	75		89		25-120
4-Terphenyl-d14	73		76		18-120
Nitrobenzene-d5	77		93		23-120
Phenol-d6	78		92		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33,35,43-46 QC Batch ID: WG1220613-4 WG1220613-5 QC Sample: L1911625-46 Client ID: SB-1 (24-36")												
Acenaphthene	ND	1480	1000	68		1200	82		31-137	18		50
1,2,4-Trichlorobenzene	ND	1480	940	64		1200	82		38-107	24		50
Hexachlorobenzene	ND	1480	1100	74		1200	82		40-140	9		50
Bis(2-chloroethyl)ether	ND	1480	950	64		1100	75		40-140	15		50
2-Chloronaphthalene	ND	1480	1000	68		1200	82		40-140	18		50
1,2-Dichlorobenzene	ND	1480	900	61		1100	75		40-140	20		50
1,3-Dichlorobenzene	ND	1480	880	60		1100	75		40-140	22		50
1,4-Dichlorobenzene	ND	1480	920	62		1100	75		28-104	18		50
3,3'-Dichlorobenzidine	ND	1480	1000	68		1100	75		40-140	10		50
2,4-Dinitrotoluene	ND	1480	1300	88		1500	100		40-132	14		50
2,6-Dinitrotoluene	ND	1480	1300	88		1300	89		40-140	0		50
Fluoranthene	ND	1480	1100	74		1200	82		40-140	9		50
4-Chlorophenyl phenyl ether	ND	1480	1100	74		1100	75		40-140	0		50
4-Bromophenyl phenyl ether	ND	1480	1100	74		1200	82		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1480	940	64		1000	68		40-140	6		50
Bis(2-chloroethoxy)methane	ND	1480	1000	68		1300	89		40-117	26		50
Hexachlorobutadiene	ND	1480	920	62		1100	75		40-140	18		50
Hexachlorocyclopentadiene	ND	1480	800	54		890	61		40-140	11		50
Hexachloroethane	ND	1480	850	58		1100	75		40-140	26		50
Isophorone	ND	1480	1100	74		1400	96		40-140	24		50
Naphthalene	ND	1480	1000	68		1100	75		40-140	10		50
Nitrobenzene	ND	1480	990	67		1200	82		40-140	19		50
NDPA/DPA	ND	1480	1100	74		1200	82		36-157	9		50

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33,35,43-46 QC Batch ID: WG1220613-4 WG1220613-5 QC Sample: L1911625-46 Client ID: SB-1 (24-36")												
n-Nitrosodi-n-propylamine	ND	1480	1100	74		1300	89		32-121	17		50
Bis(2-ethylhexyl)phthalate	ND	1480	1100	74		1300	89		40-140	17		50
Butyl benzyl phthalate	ND	1480	1200	81		1300	89		40-140	8		50
Di-n-butylphthalate	ND	1480	1100	74		1400	96		40-140	24		50
Di-n-octylphthalate	ND	1480	1200	81		1300	89		40-140	8		50
Diethyl phthalate	ND	1480	1100	74		1200	82		40-140	9		50
Dimethyl phthalate	ND	1480	1100	74		1300	89		40-140	17		50
Benzo(a)anthracene	ND	1480	1100	74		1200	82		40-140	9		50
Benzo(a)pyrene	ND	1480	1200	81		1300	89		40-140	8		50
Benzo(b)fluoranthene	ND	1480	1200	81		1200	82		40-140	0		50
Benzo(k)fluoranthene	ND	1480	1100	74		1200	82		40-140	9		50
Chrysene	ND	1480	1100	74		1100	75		40-140	0		50
Acenaphthylene	ND	1480	1100	74		1200	82		40-140	9		50
Anthracene	ND	1480	1100	74		1200	82		40-140	9		50
Benzo(ghi)perylene	ND	1480	1100	74		1200	82		40-140	9		50
Fluorene	ND	1480	1100	74		1200	82		40-140	9		50
Phenanthrene	ND	1480	1000	68		1100	75		40-140	10		50
Dibenzo(a,h)anthracene	ND	1480	1100	74		1200	82		40-140	9		50
Indeno(1,2,3-cd)pyrene	ND	1480	1200	81		1200	82		40-140	0		50
Pyrene	ND	1480	1000	68		1100	75		35-142	10		50
Biphenyl	ND	1480	1100	74		1200	82		54-104	9		50
4-Chloroaniline	ND	1480	900	61		900	61		40-140	0		50
2-Nitroaniline	ND	1480	1300	88		1500	100		47-134	14		50

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33,35,43-46 QC Batch ID: WG1220613-4 WG1220613-5 QC Sample: L1911625-46 Client ID: SB-1 (24-36")												
3-Nitroaniline	ND	1480	1000	68		1100	75		26-129	10		50
4-Nitroaniline	ND	1480	1200	81		1300	89		41-125	8		50
Dibenzofuran	ND	1480	1000	68		1200	82		40-140	18		50
2-Methylnaphthalene	ND	1480	1000	68		1100	75		40-140	10		50
1,2,4,5-Tetrachlorobenzene	ND	1480	1000	68		1200	82		40-117	18		50
Acetophenone	ND	1480	1100	74		1300	89		14-144	17		50
2,4,6-Trichlorophenol	ND	1480	1200	81		1300	89		30-130	8		50
p-Chloro-m-cresol	ND	1480	1200	81		1300	89		26-103	8		50
2-Chlorophenol	ND	1480	1000	68		1200	82		25-102	18		50
2,4-Dichlorophenol	ND	1480	1200	81		1400	96		30-130	15		50
2,4-Dimethylphenol	ND	1480	1100	74		1400	96		30-130	24		50
2-Nitrophenol	ND	1480	1200	81		1400	96		30-130	15		50
4-Nitrophenol	ND	1480	1300	88		1300	89		11-114	0		50
2,4-Dinitrophenol	ND	1480	340J	23		410J	28		4-130	19		50
4,6-Dinitro-o-cresol	ND	1480	920	62		1000	68		10-130	8		50
Pentachlorophenol	ND	1480	1100	74		1200	82		17-109	9		50
Phenol	ND	1480	1100	74		1200	82		26-90	9		50
2-Methylphenol	ND	1480	1100	74		1200	82		30-130.	9		50
3-Methylphenol/4-Methylphenol	ND	1480	1100	74		1400	96		30-130	24		50
2,4,5-Trichlorophenol	ND	1480	1100	74		1400	96		30-130	24		50
Benzoic Acid	ND	1480	340J	23		350J	24		10-110	3		50
Benzyl Alcohol	ND	1480	1100	74		1300	89		40-140	17		50
Carbazole	ND	1480	1200	81		1300	89		54-128	8		50

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 33,35,43-46 QC Batch ID: WG1220613-4 WG1220613-5 QC Sample: L1911625-46
 Client ID: SB-1 (24-36")

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
2,4,6-Tribromophenol	84		95		10-136
2-Fluorobiphenyl	68		80		30-120
2-Fluorophenol	69		83		25-120
4-Terphenyl-d14	67		82		18-120
Nitrobenzene-d5	68		87		23-120
Phenol-d6	72		82		10-120

PCBS

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-01
Client ID: SB-14 (0-2")
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:32
Date Received: 03/22/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/29/19 20:27
Analyst: KB
Percent Solids: 66%

Extraction Method: EPA 3546
Extraction Date: 03/28/19 01:41
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.1	4.36	1	A
Aroclor 1221	ND		ug/kg	49.1	4.92	1	A
Aroclor 1232	ND		ug/kg	49.1	10.4	1	A
Aroclor 1242	ND		ug/kg	49.1	6.62	1	A
Aroclor 1248	ND		ug/kg	49.1	7.37	1	A
Aroclor 1254	ND		ug/kg	49.1	5.37	1	A
Aroclor 1260	ND		ug/kg	49.1	9.08	1	A
Aroclor 1262	ND		ug/kg	49.1	6.24	1	A
Aroclor 1268	ND		ug/kg	49.1	5.09	1	A
PCBs, Total	ND		ug/kg	49.1	4.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-03
 Client ID: SB-14 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:38
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 20:40
 Analyst: KB
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	3.24	1	A
Aroclor 1221	ND		ug/kg	36.4	3.65	1	A
Aroclor 1232	ND		ug/kg	36.4	7.73	1	A
Aroclor 1242	ND		ug/kg	36.4	4.91	1	A
Aroclor 1248	ND		ug/kg	36.4	5.47	1	A
Aroclor 1254	ND		ug/kg	36.4	3.99	1	A
Aroclor 1260	ND		ug/kg	36.4	6.74	1	A
Aroclor 1262	ND		ug/kg	36.4	4.63	1	A
Aroclor 1268	ND		ug/kg	36.4	3.78	1	A
PCBs, Total	ND		ug/kg	36.4	3.24	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-05
 Client ID: SB-14 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:44
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 20:53
 Analyst: KB
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	3.13	1	A
Aroclor 1221	ND		ug/kg	35.3	3.54	1	A
Aroclor 1232	ND		ug/kg	35.3	7.48	1	A
Aroclor 1242	ND		ug/kg	35.3	4.76	1	A
Aroclor 1248	ND		ug/kg	35.3	5.29	1	A
Aroclor 1254	ND		ug/kg	35.3	3.86	1	A
Aroclor 1260	ND		ug/kg	35.3	6.52	1	A
Aroclor 1262	ND		ug/kg	35.3	4.48	1	A
Aroclor 1268	ND		ug/kg	35.3	3.66	1	A
PCBs, Total	ND		ug/kg	35.3	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-07
 Client ID: SB-14 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 21:06
 Analyst: KB
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.9	3.36	1	A
Aroclor 1221	ND		ug/kg	37.9	3.80	1	A
Aroclor 1232	ND		ug/kg	37.9	8.04	1	A
Aroclor 1242	ND		ug/kg	37.9	5.11	1	A
Aroclor 1248	ND		ug/kg	37.9	5.68	1	A
Aroclor 1254	ND		ug/kg	37.9	4.15	1	A
Aroclor 1260	ND		ug/kg	37.9	7.00	1	A
Aroclor 1262	ND		ug/kg	37.9	4.81	1	A
Aroclor 1268	ND		ug/kg	37.9	3.93	1	A
PCBs, Total	ND		ug/kg	37.9	3.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-09
 Client ID: SB-14 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 21:19
 Analyst: KB
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.1	3.03	1	A
Aroclor 1221	ND		ug/kg	34.1	3.42	1	A
Aroclor 1232	ND		ug/kg	34.1	7.22	1	A
Aroclor 1242	ND		ug/kg	34.1	4.59	1	A
Aroclor 1248	ND		ug/kg	34.1	5.11	1	A
Aroclor 1254	ND		ug/kg	34.1	3.73	1	A
Aroclor 1260	ND		ug/kg	34.1	6.30	1	A
Aroclor 1262	ND		ug/kg	34.1	4.33	1	A
Aroclor 1268	ND		ug/kg	34.1	3.53	1	A
PCBs, Total	ND		ug/kg	34.1	3.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	107		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-10
 Client ID: 20190322DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:00
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 21:32
 Analyst: KB
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.5	3.06	1	A
Aroclor 1221	ND		ug/kg	34.5	3.45	1	A
Aroclor 1232	ND		ug/kg	34.5	7.31	1	A
Aroclor 1242	ND		ug/kg	34.5	4.65	1	A
Aroclor 1248	ND		ug/kg	34.5	5.17	1	A
Aroclor 1254	ND		ug/kg	34.5	3.77	1	A
Aroclor 1260	ND		ug/kg	34.5	6.37	1	A
Aroclor 1262	ND		ug/kg	34.5	4.38	1	A
Aroclor 1268	ND		ug/kg	34.5	3.57	1	A
PCBs, Total	ND		ug/kg	34.5	3.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-15
 Client ID: SB-15 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:58
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 21:45
 Analyst: KB
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	3.25	1	A
Aroclor 1221	ND		ug/kg	36.6	3.67	1	A
Aroclor 1232	ND		ug/kg	36.6	7.76	1	A
Aroclor 1242	ND		ug/kg	36.6	4.93	1	A
Aroclor 1248	ND		ug/kg	36.6	5.49	1	A
Aroclor 1254	ND		ug/kg	36.6	4.00	1	A
Aroclor 1260	ND		ug/kg	36.6	6.76	1	A
Aroclor 1262	ND		ug/kg	36.6	4.65	1	A
Aroclor 1268	ND		ug/kg	36.6	3.79	1	A
PCBs, Total	ND		ug/kg	36.6	3.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-16
 Client ID: SB-15 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:03
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 21:57
 Analyst: KB
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.6	3.43	1	A
Aroclor 1221	ND		ug/kg	38.6	3.87	1	A
Aroclor 1232	ND		ug/kg	38.6	8.20	1	A
Aroclor 1242	ND		ug/kg	38.6	5.21	1	A
Aroclor 1248	ND		ug/kg	38.6	5.80	1	A
Aroclor 1254	ND		ug/kg	38.6	4.23	1	A
Aroclor 1260	ND		ug/kg	38.6	7.14	1	A
Aroclor 1262	ND		ug/kg	38.6	4.91	1	A
Aroclor 1268	ND		ug/kg	38.6	4.00	1	A
PCBs, Total	ND		ug/kg	38.6	3.43	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-17
 Client ID: SB-15 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:08
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 19:48
 Analyst: KB
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.8	3.18	1	A
Aroclor 1221	ND		ug/kg	35.8	3.59	1	A
Aroclor 1232	ND		ug/kg	35.8	7.59	1	A
Aroclor 1242	ND		ug/kg	35.8	4.83	1	A
Aroclor 1248	ND		ug/kg	35.8	5.37	1	A
Aroclor 1254	ND		ug/kg	35.8	3.92	1	A
Aroclor 1260	ND		ug/kg	35.8	6.62	1	A
Aroclor 1262	ND		ug/kg	35.8	4.55	1	A
Aroclor 1268	ND		ug/kg	35.8	3.71	1	A
PCBs, Total	ND		ug/kg	35.8	3.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-18
Client ID: SB-15 (12-24")
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:13
Date Received: 03/22/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/29/19 22:10
Analyst: KB
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 03/28/19 01:41
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	3.23	1	A
Aroclor 1221	ND		ug/kg	36.4	3.65	1	A
Aroclor 1232	ND		ug/kg	36.4	7.72	1	A
Aroclor 1242	ND		ug/kg	36.4	4.91	1	A
Aroclor 1248	ND		ug/kg	36.4	5.46	1	A
Aroclor 1254	ND		ug/kg	36.4	3.98	1	A
Aroclor 1260	ND		ug/kg	36.4	6.73	1	B
Aroclor 1262	ND		ug/kg	36.4	4.63	1	A
Aroclor 1268	ND		ug/kg	36.4	3.77	1	A
PCBs, Total	ND		ug/kg	36.4	3.23	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-19
Client ID: SB-15 (24-36")
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:18
Date Received: 03/22/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/29/19 22:23
Analyst: KB
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 03/28/19 01:41
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	3.13	1	A
Aroclor 1221	ND		ug/kg	35.3	3.54	1	A
Aroclor 1232	ND		ug/kg	35.3	7.48	1	A
Aroclor 1242	ND		ug/kg	35.3	4.76	1	A
Aroclor 1248	ND		ug/kg	35.3	5.29	1	A
Aroclor 1254	ND		ug/kg	35.3	3.86	1	A
Aroclor 1260	ND		ug/kg	35.3	6.52	1	A
Aroclor 1262	ND		ug/kg	35.3	4.48	1	A
Aroclor 1268	ND		ug/kg	35.3	3.66	1	A
PCBs, Total	ND		ug/kg	35.3	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-24
Client ID: SB-3 (0-2")
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:34
Date Received: 03/22/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/29/19 22:36
Analyst: KB
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 03/28/19 01:41
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.6	3.70	1	A
Aroclor 1221	ND		ug/kg	41.6	4.17	1	A
Aroclor 1232	ND		ug/kg	41.6	8.82	1	A
Aroclor 1242	ND		ug/kg	41.6	5.61	1	A
Aroclor 1248	ND		ug/kg	41.6	6.24	1	A
Aroclor 1254	ND		ug/kg	41.6	4.55	1	A
Aroclor 1260	ND		ug/kg	41.6	7.69	1	A
Aroclor 1262	ND		ug/kg	41.6	5.29	1	A
Aroclor 1268	ND		ug/kg	41.6	4.31	1	A
PCBs, Total	ND		ug/kg	41.6	3.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	35		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-25
Client ID: SB-3 (2-6")
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:39
Date Received: 03/22/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/29/19 22:49
Analyst: KB
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 03/28/19 01:41
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.9	3.54	1	A
Aroclor 1221	ND		ug/kg	39.9	4.00	1	A
Aroclor 1232	ND		ug/kg	39.9	8.46	1	A
Aroclor 1242	ND		ug/kg	39.9	5.38	1	A
Aroclor 1248	ND		ug/kg	39.9	5.98	1	A
Aroclor 1254	ND		ug/kg	39.9	4.36	1	A
Aroclor 1260	ND		ug/kg	39.9	7.37	1	A
Aroclor 1262	ND		ug/kg	39.9	5.06	1	A
Aroclor 1268	ND		ug/kg	39.9	4.13	1	A
PCBs, Total	ND		ug/kg	39.9	3.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-26
 Client ID: SB-3 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:43
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 23:02
 Analyst: KB
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.1	3.65	1	A
Aroclor 1221	ND		ug/kg	41.1	4.11	1	A
Aroclor 1232	ND		ug/kg	41.1	8.71	1	A
Aroclor 1242	ND		ug/kg	41.1	5.54	1	A
Aroclor 1248	ND		ug/kg	41.1	6.16	1	A
Aroclor 1254	ND		ug/kg	41.1	4.49	1	A
Aroclor 1260	ND		ug/kg	41.1	7.59	1	A
Aroclor 1262	ND		ug/kg	41.1	5.22	1	A
Aroclor 1268	ND		ug/kg	41.1	4.25	1	A
PCBs, Total	ND		ug/kg	41.1	3.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-27
Client ID: SB-3 (12-24")
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:48
Date Received: 03/22/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/29/19 23:15
Analyst: KB
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 03/28/19 01:41
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	3.29	1	A
Aroclor 1221	ND		ug/kg	37.0	3.71	1	A
Aroclor 1232	ND		ug/kg	37.0	7.85	1	A
Aroclor 1242	ND		ug/kg	37.0	4.99	1	A
Aroclor 1248	ND		ug/kg	37.0	5.55	1	A
Aroclor 1254	ND		ug/kg	37.0	4.05	1	A
Aroclor 1260	ND		ug/kg	37.0	6.84	1	A
Aroclor 1262	ND		ug/kg	37.0	4.70	1	A
Aroclor 1268	ND		ug/kg	37.0	3.84	1	A
PCBs, Total	ND		ug/kg	37.0	3.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-28
 Client ID: SB-3 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:53
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 23:41
 Analyst: KB
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	3.25	1	A
Aroclor 1221	ND		ug/kg	36.6	3.67	1	A
Aroclor 1232	ND		ug/kg	36.6	7.76	1	A
Aroclor 1242	ND		ug/kg	36.6	4.93	1	A
Aroclor 1248	ND		ug/kg	36.6	5.49	1	A
Aroclor 1254	ND		ug/kg	36.6	4.00	1	A
Aroclor 1260	ND		ug/kg	36.6	6.76	1	A
Aroclor 1262	ND		ug/kg	36.6	4.65	1	A
Aroclor 1268	ND		ug/kg	36.6	3.79	1	A
PCBs, Total	ND		ug/kg	36.6	3.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-33
 Client ID: SB-2 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:31
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/30/19 14:20
 Analyst: KB
 Percent Solids: 76%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 21:04
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/29/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/30/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.3	3.66	1	A
Aroclor 1221	ND		ug/kg	41.3	4.14	1	A
Aroclor 1232	ND		ug/kg	41.3	8.75	1	A
Aroclor 1242	ND		ug/kg	41.3	5.56	1	A
Aroclor 1248	ND		ug/kg	41.3	6.19	1	A
Aroclor 1254	ND		ug/kg	41.3	4.51	1	A
Aroclor 1260	ND		ug/kg	41.3	7.63	1	B
Aroclor 1262	ND		ug/kg	41.3	5.24	1	A
Aroclor 1268	ND		ug/kg	41.3	4.28	1	B
PCBs, Total	ND		ug/kg	41.3	3.66	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-34
 Client ID: SB-2 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:36
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/29/19 23:54
 Analyst: KB
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.7	3.53	1	A
Aroclor 1221	ND		ug/kg	39.7	3.98	1	A
Aroclor 1232	ND		ug/kg	39.7	8.42	1	A
Aroclor 1242	ND		ug/kg	39.7	5.36	1	A
Aroclor 1248	ND		ug/kg	39.7	5.96	1	A
Aroclor 1254	ND		ug/kg	39.7	4.35	1	A
Aroclor 1260	ND		ug/kg	39.7	7.34	1	A
Aroclor 1262	ND		ug/kg	39.7	5.04	1	A
Aroclor 1268	ND		ug/kg	39.7	4.12	1	A
PCBs, Total	ND		ug/kg	39.7	3.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-35
 Client ID: SB-2 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:41
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/30/19 17:10
 Analyst: KB
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 21:04
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/29/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/30/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	3.40	1	A
Aroclor 1221	ND		ug/kg	38.3	3.84	1	A
Aroclor 1232	ND		ug/kg	38.3	8.12	1	A
Aroclor 1242	ND		ug/kg	38.3	5.16	1	A
Aroclor 1248	ND		ug/kg	38.3	5.74	1	A
Aroclor 1254	ND		ug/kg	38.3	4.19	1	A
Aroclor 1260	ND		ug/kg	38.3	7.08	1	A
Aroclor 1262	ND		ug/kg	38.3	4.86	1	A
Aroclor 1268	ND		ug/kg	38.3	3.97	1	A
PCBs, Total	ND		ug/kg	38.3	3.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	43		30-150	A
Decachlorobiphenyl	33		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-36
 Client ID: SB-2 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:46
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/30/19 00:07
 Analyst: KB
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	3.30	1	A
Aroclor 1221	ND		ug/kg	37.1	3.72	1	A
Aroclor 1232	ND		ug/kg	37.1	7.87	1	A
Aroclor 1242	ND		ug/kg	37.1	5.00	1	A
Aroclor 1248	ND		ug/kg	37.1	5.57	1	A
Aroclor 1254	ND		ug/kg	37.1	4.06	1	A
Aroclor 1260	ND		ug/kg	37.1	6.86	1	A
Aroclor 1262	ND		ug/kg	37.1	4.71	1	A
Aroclor 1268	ND		ug/kg	37.1	3.85	1	A
PCBs, Total	ND		ug/kg	37.1	3.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-37
 Client ID: SB-2 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:51
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/30/19 00:20
 Analyst: KB
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	3.21	1	A
Aroclor 1221	ND		ug/kg	36.2	3.63	1	A
Aroclor 1232	ND		ug/kg	36.2	7.68	1	A
Aroclor 1242	ND		ug/kg	36.2	4.88	1	A
Aroclor 1248	ND		ug/kg	36.2	5.43	1	A
Aroclor 1254	ND		ug/kg	36.2	3.96	1	A
Aroclor 1260	ND		ug/kg	36.2	6.69	1	A
Aroclor 1262	ND		ug/kg	36.2	4.60	1	A
Aroclor 1268	ND		ug/kg	36.2	3.75	1	A
PCBs, Total	ND		ug/kg	36.2	3.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-42
 Client ID: SB-1 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:34
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/30/19 00:33
 Analyst: KB
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 01:41
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	3.27	1	A
Aroclor 1221	ND		ug/kg	36.8	3.69	1	A
Aroclor 1232	ND		ug/kg	36.8	7.81	1	A
Aroclor 1242	ND		ug/kg	36.8	4.96	1	A
Aroclor 1248	ND		ug/kg	36.8	5.52	1	A
Aroclor 1254	ND		ug/kg	36.8	4.03	1	A
Aroclor 1260	ND		ug/kg	36.8	6.81	1	A
Aroclor 1262	ND		ug/kg	36.8	4.68	1	A
Aroclor 1268	ND		ug/kg	36.8	3.82	1	A
PCBs, Total	ND		ug/kg	36.8	3.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-43
 Client ID: SB-1 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:39
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/30/19 15:40
 Analyst: KB
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 21:04
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/29/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/30/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.7	3.08	1	A
Aroclor 1221	ND		ug/kg	34.7	3.48	1	A
Aroclor 1232	ND		ug/kg	34.7	7.36	1	A
Aroclor 1242	ND		ug/kg	34.7	4.68	1	A
Aroclor 1248	ND		ug/kg	34.7	5.21	1	A
Aroclor 1254	ND		ug/kg	34.7	3.80	1	A
Aroclor 1260	ND		ug/kg	34.7	6.41	1	A
Aroclor 1262	ND		ug/kg	34.7	4.41	1	A
Aroclor 1268	ND		ug/kg	34.7	3.60	1	A
PCBs, Total	ND		ug/kg	34.7	3.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-44
Client ID: SB-1 (6-12")
Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:44
Date Received: 03/22/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 03/30/19 15:52
Analyst: KB
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/28/19 21:04
Cleanup Method: EPA 3665A
Cleanup Date: 03/29/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.5	3.15	1	A
Aroclor 1221	ND		ug/kg	35.5	3.56	1	A
Aroclor 1232	ND		ug/kg	35.5	7.53	1	A
Aroclor 1242	ND		ug/kg	35.5	4.79	1	A
Aroclor 1248	ND		ug/kg	35.5	5.33	1	A
Aroclor 1254	ND		ug/kg	35.5	3.89	1	A
Aroclor 1260	ND		ug/kg	35.5	6.56	1	A
Aroclor 1262	ND		ug/kg	35.5	4.51	1	A
Aroclor 1268	ND		ug/kg	35.5	3.68	1	A
PCBs, Total	ND		ug/kg	35.5	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-45
 Client ID: SB-1 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/30/19 16:05
 Analyst: KB
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 21:04
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/29/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/30/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	3.19	1	A
Aroclor 1221	ND		ug/kg	35.9	3.60	1	A
Aroclor 1232	ND		ug/kg	35.9	7.62	1	A
Aroclor 1242	ND		ug/kg	35.9	4.84	1	A
Aroclor 1248	ND		ug/kg	35.9	5.39	1	A
Aroclor 1254	ND		ug/kg	35.9	3.93	1	A
Aroclor 1260	ND		ug/kg	35.9	6.64	1	B
Aroclor 1262	ND		ug/kg	35.9	4.56	1	A
Aroclor 1268	ND		ug/kg	35.9	3.72	1	B
PCBs, Total	ND		ug/kg	35.9	3.19	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-46
 Client ID: SB-1 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 03/30/19 15:29
 Analyst: KB
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 21:04
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/29/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/30/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.9	3.27	1	A
Aroclor 1221	ND		ug/kg	36.9	3.69	1	A
Aroclor 1232	ND		ug/kg	36.9	7.82	1	A
Aroclor 1242	ND		ug/kg	36.9	4.97	1	A
Aroclor 1248	ND		ug/kg	36.9	5.53	1	A
Aroclor 1254	ND		ug/kg	36.9	4.03	1	A
Aroclor 1260	ND		ug/kg	36.9	6.81	1	A
Aroclor 1262	ND		ug/kg	36.9	4.68	1	A
Aroclor 1268	ND		ug/kg	36.9	3.82	1	A
PCBs, Total	ND		ug/kg	36.9	3.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-49
 Client ID: 20190322FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 14:50
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 04/02/19 05:23
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 03/28/19 07:52
 Cleanup Method: EPA 3665A
 Cleanup Date: 03/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.082	0.034	1	A
Aroclor 1221	ND		ug/l	0.082	0.066	1	A
Aroclor 1232	ND		ug/l	0.082	0.045	1	A
Aroclor 1242	ND		ug/l	0.082	0.038	1	A
Aroclor 1248	ND		ug/l	0.082	0.048	1	A
Aroclor 1254	ND		ug/l	0.082	0.039	1	A
Aroclor 1260	ND		ug/l	0.082	0.032	1	A
Aroclor 1262	ND		ug/l	0.082	0.034	1	A
Aroclor 1268	ND		ug/l	0.082	0.033	1	A
PCBs, Total	ND		ug/l	0.082	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/29/19 10:33
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 03/28/19 00:53
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 49 Batch: WG1220382-1						
Aroclor 1016	ND		ug/l	0.082	0.034	A
Aroclor 1221	ND		ug/l	0.082	0.066	A
Aroclor 1232	ND		ug/l	0.082	0.045	A
Aroclor 1242	ND		ug/l	0.082	0.038	A
Aroclor 1248	ND		ug/l	0.082	0.048	A
Aroclor 1254	ND		ug/l	0.082	0.039	A
Aroclor 1260	ND		ug/l	0.082	0.032	A
Aroclor 1262	ND		ug/l	0.082	0.034	A
Aroclor 1268	ND		ug/l	0.082	0.033	A
PCBs, Total	ND		ug/l	0.082	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
Analytical Date: 03/29/19 19:09
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 03/28/19 01:41
Cleanup Method: EPA 3665A
Cleanup Date: 03/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220391-1						
Aroclor 1016	ND		ug/kg	31.7	2.82	A
Aroclor 1221	ND		ug/kg	31.7	3.18	A
Aroclor 1232	ND		ug/kg	31.7	6.72	A
Aroclor 1242	ND		ug/kg	31.7	4.28	A
Aroclor 1248	ND		ug/kg	31.7	4.76	A
Aroclor 1254	ND		ug/kg	31.7	3.47	A
Aroclor 1260	ND		ug/kg	31.7	5.86	A
Aroclor 1262	ND		ug/kg	31.7	4.03	A
Aroclor 1268	ND		ug/kg	31.7	3.29	A
PCBs, Total	ND		ug/kg	31.7	2.82	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/30/19 16:06
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 03/28/19 21:04
Cleanup Method: EPA 3665A
Cleanup Date: 03/29/19
Cleanup Method: EPA 3660B
Cleanup Date: 03/30/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 33,35,43-46 Batch: WG1220823-1						
Aroclor 1016	ND		ug/kg	31.5	2.79	A
Aroclor 1221	ND		ug/kg	31.5	3.15	A
Aroclor 1232	ND		ug/kg	31.5	6.67	A
Aroclor 1242	ND		ug/kg	31.5	4.24	A
Aroclor 1248	ND		ug/kg	31.5	4.72	A
Aroclor 1254	ND		ug/kg	31.5	3.44	A
Aroclor 1260	ND		ug/kg	31.5	5.81	A
Aroclor 1262	ND		ug/kg	31.5	4.00	A
Aroclor 1268	ND		ug/kg	31.5	3.26	A
PCBs, Total	ND		ug/kg	31.5	2.79	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	64		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 49 Batch: WG1220382-2 WG1220382-3									
Aroclor 1016	55		60		40-140	9		50	A
Aroclor 1260	54		59		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		74		30-150	A
Decachlorobiphenyl	71		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		85		30-150	B
Decachlorobiphenyl	79		81		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220391-2 WG1220391-3									
Aroclor 1016	81		89		40-140	9		50	A
Aroclor 1260	87		94		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		104		30-150	A
Decachlorobiphenyl	98		102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		102		30-150	B
Decachlorobiphenyl	106		109		30-150	B

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 33,35,43-46 Batch: WG1220823-2 WG1220823-3									
Aroclor 1016	80		82		40-140	2		50	A
Aroclor 1260	65		68		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		74		30-150	A
Decachlorobiphenyl	54		58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		68		30-150	B
Decachlorobiphenyl	60		64		30-150	B

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 QC Batch ID: WG1220391-4 WG1220391-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")													
Aroclor 1016	ND	224	112	50		144	66		40-140	25		50	A
Aroclor 1260	ND	224	106	47		131	60		40-140	21		50	A

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		81		30-150	A
Decachlorobiphenyl	59		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		77		30-150	B
Decachlorobiphenyl	66		92		30-150	B

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 33,35,43-46 QC Batch ID: WG1220823-4 WG1220823-5 QC Sample: L1911625-46 Client ID: SB-1 (24-36")													
Aroclor 1016	ND	230	178	77		173	76		40-140	3		50	A
Aroclor 1260	ND	230	132	57		137	60		40-140	4		50	A

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		66		30-150	A
Decachlorobiphenyl	48		50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		61		30-150	B
Decachlorobiphenyl	55		58		30-150	B

PESTICIDES

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-01
 Client ID: SB-14 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:32
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 13:07
 Analyst: BM
 Percent Solids: 66%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.39	0.468	1	A
Lindane	ND		ug/kg	0.996	0.445	1	A
Alpha-BHC	ND		ug/kg	0.996	0.283	1	A
Beta-BHC	ND		ug/kg	2.39	0.907	1	A
Heptachlor	ND		ug/kg	1.20	0.536	1	A
Aldrin	ND		ug/kg	2.39	0.842	1	A
Heptachlor epoxide	ND		ug/kg	4.48	1.34	1	A
Endrin	ND		ug/kg	0.996	0.408	1	A
Endrin aldehyde	ND		ug/kg	2.99	1.05	1	A
Endrin ketone	ND		ug/kg	2.39	0.616	1	A
Dieldrin	ND		ug/kg	1.49	0.747	1	A
4,4'-DDE	14.4		ug/kg	2.39	0.553	1	B
4,4'-DDD	ND		ug/kg	2.39	0.853	1	A
4,4'-DDT	5.78		ug/kg	4.48	1.92	1	B
Endosulfan I	ND		ug/kg	2.39	0.565	1	A
Endosulfan II	ND		ug/kg	2.39	0.799	1	A
Endosulfan sulfate	ND		ug/kg	0.996	0.474	1	A
Methoxychlor	ND		ug/kg	4.48	1.39	1	A
Toxaphene	ND		ug/kg	44.8	12.6	1	A
cis-Chlordane	ND		ug/kg	2.99	0.833	1	A
trans-Chlordane	ND		ug/kg	2.99	0.789	1	A
Chlordane	ND		ug/kg	19.4	7.92	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-01**Date Collected:** 03/22/19 08:32**Client ID:** SB-14 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	70		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-01
 Client ID: SB-14 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:32
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 15:58
 Analyst: DGM
 Percent Solids: 66%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	245	15.4	1	A
2,4,5-T	ND		ug/kg	245	7.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	245	6.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	85		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-03
 Client ID: SB-14 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:38
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 13:19
 Analyst: BM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.709	0.317	1	A
Alpha-BHC	ND		ug/kg	0.709	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.851	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.957	1	A
Endrin	ND		ug/kg	0.709	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	5.35		ug/kg	1.70	0.393	1	B
4,4'-DDD	ND		ug/kg	1.70	0.607	1	A
4,4'-DDT	2.68	J	ug/kg	3.19	1.37	1	B
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.709	0.337	1	A
Methoxychlor	ND		ug/kg	3.19	0.992	1	A
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	ND		ug/kg	2.13	0.592	1	A
trans-Chlordane	ND		ug/kg	2.13	0.561	1	A
Chlordane	ND		ug/kg	13.8	5.64	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-03**Date Collected:** 03/22/19 08:38**Client ID:** SB-14 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-03
 Client ID: SB-14 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:38
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 16:16
 Analyst: DGM
 Percent Solids: 91%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	85		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-05
 Client ID: SB-14 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:44
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 13:32
 Analyst: BM
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.845	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.950	1	A
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.739	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	3.19		ug/kg	1.69	0.391	1	B
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	1.79	J	ug/kg	3.17	1.36	1	B
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.87	1	A
cis-Chlordane	ND		ug/kg	2.11	0.588	1	A
trans-Chlordane	ND		ug/kg	2.11	0.558	1	A
Chlordane	ND		ug/kg	13.7	5.60	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-05**Date Collected:** 03/22/19 08:44**Client ID:** SB-14 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	70		30-150	B
Decachlorobiphenyl	67		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	64		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-05 D
 Client ID: SB-14 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:44
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/01/19 06:38
 Analyst: SL
 Percent Solids: 92%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	1790	112.	10	A
2,4,5-T	ND		ug/kg	1790	55.4	10	A
2,4,5-TP (Silvex)	ND		ug/kg	1790	47.5	10	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	126		30-150	A
DCAA	108		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-07
 Client ID: SB-14 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 13:44
 Analyst: BM
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.881	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	6.72		ug/kg	1.76	0.407	1	B
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND	IP	ug/kg	3.30	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.3	5.83	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-07**Date Collected:** 03/22/19 08:49**Client ID:** SB-14 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	68		30-150	B
Decachlorobiphenyl	49		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	54		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-07
 Client ID: SB-14 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 16:34
 Analyst: DGM
 Percent Solids: 87%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	84		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-09
 Client ID: SB-14 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 13:56
 Analyst: BM
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.668	0.299	1	A
Alpha-BHC	ND		ug/kg	0.668	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.608	1	A
Heptachlor	ND		ug/kg	0.802	0.360	1	A
Aldrin	ND		ug/kg	1.60	0.565	1	A
Heptachlor epoxide	ND		ug/kg	3.01	0.902	1	A
Endrin	ND		ug/kg	0.668	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.702	1	A
Endrin ketone	ND		ug/kg	1.60	0.413	1	A
Dieldrin	ND		ug/kg	1.00	0.501	1	A
4,4'-DDE	ND		ug/kg	1.60	0.371	1	B
4,4'-DDD	ND		ug/kg	1.60	0.572	1	A
4,4'-DDT	ND		ug/kg	3.01	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.379	1	A
Endosulfan II	ND		ug/kg	1.60	0.536	1	A
Endosulfan sulfate	ND		ug/kg	0.668	0.318	1	A
Methoxychlor	ND		ug/kg	3.01	0.936	1	A
Toxaphene	ND		ug/kg	30.1	8.42	1	A
cis-Chlordane	ND		ug/kg	2.00	0.559	1	A
trans-Chlordane	ND		ug/kg	2.00	0.529	1	A
Chlordane	ND		ug/kg	13.0	5.31	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-09**Date Collected:** 03/22/19 08:54**Client ID:** SB-14 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	72		30-150	B
Decachlorobiphenyl	48		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	56		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-09
 Client ID: SB-14 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 08:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 19:16
 Analyst: DGM
 Percent Solids: 94%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	85		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-10
 Client ID: 20190322DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:00
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 14:09
 Analyst: BM
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.340	1	A
Lindane	ND		ug/kg	0.723	0.323	1	A
Alpha-BHC	ND		ug/kg	0.723	0.205	1	A
Beta-BHC	ND		ug/kg	1.74	0.658	1	A
Heptachlor	ND		ug/kg	0.868	0.389	1	A
Aldrin	ND		ug/kg	1.74	0.611	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.976	1	A
Endrin	ND		ug/kg	0.723	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.17	0.759	1	A
Endrin ketone	ND		ug/kg	1.74	0.447	1	A
Dieldrin	ND		ug/kg	1.08	0.542	1	A
4,4'-DDE	4.86		ug/kg	1.74	0.401	1	B
4,4'-DDD	ND		ug/kg	1.74	0.619	1	B
4,4'-DDT	ND		ug/kg	3.25	1.40	1	B
Endosulfan I	ND		ug/kg	1.74	0.410	1	A
Endosulfan II	ND		ug/kg	1.74	0.580	1	A
Endosulfan sulfate	ND		ug/kg	0.723	0.344	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.11	1	A
cis-Chlordane	ND		ug/kg	2.17	0.605	1	A
trans-Chlordane	ND		ug/kg	2.17	0.573	1	A
Chlordane	ND		ug/kg	14.1	5.75	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-10**Date Collected:** 03/22/19 09:00**Client ID:** 20190322DUP1**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	74		30-150	B
Decachlorobiphenyl	46		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	44		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-10
 Client ID: 20190322DUP1
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:00
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 16:52
 Analyst: DGM
 Percent Solids: 92%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	91		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-15
 Client ID: SB-15 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:58
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 14:21
 Analyst: BM
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.754	0.337	1	A
Alpha-BHC	ND		ug/kg	0.754	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	ND		ug/kg	0.905	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.637	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.754	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.792	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.566	1	A
4,4'-DDE	ND		ug/kg	1.81	0.419	1	B
4,4'-DDD	ND		ug/kg	1.81	0.646	1	A
4,4'-DDT	ND		ug/kg	3.39	1.46	1	B
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.605	1	A
Endosulfan sulfate	ND		ug/kg	0.754	0.359	1	A
Methoxychlor	ND		ug/kg	3.39	1.06	1	A
Toxaphene	ND		ug/kg	33.9	9.50	1	A
cis-Chlordane	ND		ug/kg	2.26	0.631	1	A
trans-Chlordane	ND		ug/kg	2.26	0.597	1	A
Chlordane	ND		ug/kg	14.7	6.00	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-15**Date Collected:** 03/22/19 09:58**Client ID:** SB-15 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	73		30-150	B
Decachlorobiphenyl	48		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	51		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-15
 Client ID: SB-15 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 09:58
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 18:40
 Analyst: DGM
 Percent Solids: 86%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.81	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	4.99	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	83		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-16
 Client ID: SB-15 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:03
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 14:34
 Analyst: BM
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.760	0.340	1	A
Alpha-BHC	ND		ug/kg	0.760	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.912	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.760	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.798	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	1.55		ug/kg	1.14	0.570	1	B
4,4'-DDE	2.63		ug/kg	1.82	0.422	1	B
4,4'-DDD	1.13	J	ug/kg	1.82	0.651	1	A
4,4'-DDT	ND		ug/kg	3.42	1.47	1	A
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.760	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	14.8	6.04	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-16**Date Collected:** 03/22/19 10:03**Client ID:** SB-15 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	51		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	46		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-16
 Client ID: SB-15 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:03
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 18:58
 Analyst: DGM
 Percent Solids: 85%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

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	6.08	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	89		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-17
 Client ID: SB-15 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:08
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 14:46
 Analyst: BM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.850	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.956	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.744	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	38.1		ug/kg	1.70	0.393	1	B
4,4'-DDD	26.0		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	3.19	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.19	0.992	1	A
Toxaphene	ND		ug/kg	31.9	8.92	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.561	1	A
Chlordane	ND		ug/kg	13.8	5.63	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-17**Date Collected:** 03/22/19 10:08**Client ID:** SB-15 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	74		30-150	B
Decachlorobiphenyl	52		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	51		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-17
 Client ID: SB-15 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:08
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 15:04
 Analyst: DGM
 Percent Solids: 91%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	80		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-18
 Client ID: SB-15 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:13
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 15:24
 Analyst: BM
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

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	0.325	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.871	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	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	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	B
4,4'-DDE	58.1		ug/kg	1.74	0.403	1	B
4,4'-DDD	41.0		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND	IP	ug/kg	3.27	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.2	5.77	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-18**Date Collected:** 03/22/19 10:13**Client ID:** SB-15 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	78		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-18
 Client ID: SB-15 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:13
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 19:34
 Analyst: DGM
 Percent Solids: 89%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 01:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.72	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	87		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-19
 Client ID: SB-15 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:18
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 15:36
 Analyst: BM
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.700	0.313	1	A
Alpha-BHC	ND		ug/kg	0.700	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.637	1	A
Heptachlor	ND		ug/kg	0.840	0.377	1	A
Aldrin	ND		ug/kg	1.68	0.592	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.945	1	A
Endrin	ND		ug/kg	0.700	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.735	1	A
Endrin ketone	ND		ug/kg	1.68	0.433	1	A
Dieldrin	ND		ug/kg	1.05	0.525	1	B
4,4'-DDE	69.4		ug/kg	1.68	0.389	1	B
4,4'-DDD	48.0		ug/kg	1.68	0.600	1	A
4,4'-DDT	1.39	JIP	ug/kg	3.15	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.562	1	A
Endosulfan sulfate	ND		ug/kg	0.700	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.980	1	A
Toxaphene	ND		ug/kg	31.5	8.82	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.555	1	A
Chlordane	ND		ug/kg	13.6	5.57	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-19**Date Collected:** 03/22/19 10:18**Client ID:** SB-15 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	71		30-150	B
Decachlorobiphenyl	50		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-19
 Client ID: SB-15 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 10:18
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 19:52
 Analyst: DGM
 Percent Solids: 92%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 04:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-24
 Client ID: SB-3 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:34
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 15:49
 Analyst: BM
 Percent Solids: 77%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.05	0.402	1	A
Lindane	ND		ug/kg	0.856	0.383	1	A
Alpha-BHC	ND		ug/kg	0.856	0.243	1	A
Beta-BHC	ND		ug/kg	2.05	0.779	1	A
Heptachlor	ND		ug/kg	1.03	0.460	1	A
Aldrin	ND		ug/kg	2.05	0.723	1	A
Heptachlor epoxide	ND		ug/kg	3.85	1.16	1	A
Endrin	ND		ug/kg	0.856	0.351	1	A
Endrin aldehyde	ND		ug/kg	2.57	0.899	1	A
Endrin ketone	ND		ug/kg	2.05	0.529	1	A
Dieldrin	1.47		ug/kg	1.28	0.642	1	B
4,4'-DDE	60.8		ug/kg	2.05	0.475	1	B
4,4'-DDD	ND		ug/kg	2.05	0.733	1	A
4,4'-DDT	43.4		ug/kg	3.85	1.65	1	B
Endosulfan I	ND		ug/kg	2.05	0.485	1	A
Endosulfan II	ND		ug/kg	2.05	0.686	1	A
Endosulfan sulfate	ND		ug/kg	0.856	0.407	1	A
Methoxychlor	ND		ug/kg	3.85	1.20	1	A
Toxaphene	ND		ug/kg	38.5	10.8	1	A
cis-Chlordane	ND		ug/kg	2.57	0.716	1	A
trans-Chlordane	ND		ug/kg	2.57	0.678	1	A
Chlordane	ND		ug/kg	16.7	6.80	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-24**Date Collected:** 03/22/19 11:34**Client ID:** SB-3 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	68		30-150	B
Decachlorobiphenyl	52		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-24
 Client ID: SB-3 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:34
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 20:10
 Analyst: DGM
 Percent Solids: 77%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 04:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	212	13.3	1	A
2,4,5-T	ND		ug/kg	212	6.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	212	5.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-25
 Client ID: SB-3 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:39
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 16:01
 Analyst: BM
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.99	0.390	1	A
Lindane	ND		ug/kg	0.831	0.371	1	A
Alpha-BHC	ND		ug/kg	0.831	0.236	1	A
Beta-BHC	ND		ug/kg	1.99	0.756	1	A
Heptachlor	ND		ug/kg	0.997	0.447	1	A
Aldrin	ND		ug/kg	1.99	0.702	1	A
Heptachlor epoxide	ND		ug/kg	3.74	1.12	1	A
Endrin	ND		ug/kg	0.831	0.341	1	A
Endrin aldehyde	ND		ug/kg	2.49	0.872	1	A
Endrin ketone	ND		ug/kg	1.99	0.514	1	A
Dieldrin	ND		ug/kg	1.25	0.623	1	A
4,4'-DDE	18.9		ug/kg	1.99	0.461	1	B
4,4'-DDD	0.833	JIP	ug/kg	1.99	0.711	1	A
4,4'-DDT	9.58		ug/kg	3.74	1.60	1	B
Endosulfan I	ND		ug/kg	1.99	0.471	1	A
Endosulfan II	ND		ug/kg	1.99	0.666	1	A
Endosulfan sulfate	ND		ug/kg	0.831	0.396	1	A
Methoxychlor	ND		ug/kg	3.74	1.16	1	A
Toxaphene	ND		ug/kg	37.4	10.5	1	A
cis-Chlordane	ND		ug/kg	2.49	0.695	1	A
trans-Chlordane	ND		ug/kg	2.49	0.658	1	A
Chlordane	ND		ug/kg	16.2	6.60	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-25**Date Collected:** 03/22/19 11:39**Client ID:** SB-3 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	73		30-150	B
Decachlorobiphenyl	56		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	44		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-25
 Client ID: SB-3 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:39
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 20:28
 Analyst: DGM
 Percent Solids: 80%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 04:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	208	13.1	1	A
2,4,5-T	ND		ug/kg	208	6.44	1	A
2,4,5-TP (Silvex)	ND		ug/kg	208	5.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	82		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-26
 Client ID: SB-3 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:43
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 21:24
 Analyst: SL
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.92	0.376	1	A
Lindane	ND		ug/kg	0.800	0.357	1	A
Alpha-BHC	ND		ug/kg	0.800	0.227	1	A
Beta-BHC	ND		ug/kg	1.92	0.728	1	A
Heptachlor	ND		ug/kg	0.959	0.430	1	A
Aldrin	ND		ug/kg	1.92	0.676	1	A
Heptachlor epoxide	ND		ug/kg	3.60	1.08	1	A
Endrin	ND		ug/kg	0.800	0.328	1	A
Endrin aldehyde	ND		ug/kg	2.40	0.840	1	A
Endrin ketone	ND		ug/kg	1.92	0.494	1	A
Dieldrin	ND		ug/kg	1.20	0.600	1	A
4,4'-DDE	65.7		ug/kg	1.92	0.444	1	B
4,4'-DDD	1.43	J	ug/kg	1.92	0.684	1	B
4,4'-DDT	18.2		ug/kg	3.60	1.54	1	B
Endosulfan I	ND		ug/kg	1.92	0.453	1	A
Endosulfan II	ND		ug/kg	1.92	0.641	1	A
Endosulfan sulfate	ND		ug/kg	0.800	0.380	1	A
Methoxychlor	ND		ug/kg	3.60	1.12	1	A
Toxaphene	ND		ug/kg	36.0	10.1	1	A
cis-Chlordane	ND		ug/kg	2.40	0.668	1	A
trans-Chlordane	ND		ug/kg	2.40	0.633	1	A
Chlordane	ND		ug/kg	15.6	6.36	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-26

Date Collected: 03/22/19 11:43

Client ID: SB-3 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, 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	76		30-150	B
Decachlorobiphenyl	92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	92		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-26
 Client ID: SB-3 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:43
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 20:46
 Analyst: DGM
 Percent Solids: 81%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 04:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	203	12.8	1	A
2,4,5-T	ND		ug/kg	203	6.29	1	A
2,4,5-TP (Silvex)	ND		ug/kg	203	5.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	89		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-27
 Client ID: SB-3 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:48
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 21:36
 Analyst: SL
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.750	0.335	1	A
Alpha-BHC	ND		ug/kg	0.750	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.683	1	A
Heptachlor	ND		ug/kg	0.900	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.634	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.750	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.788	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.12	0.563	1	A
4,4'-DDE	6.82		ug/kg	1.80	0.416	1	B
4,4'-DDD	ND		ug/kg	1.80	0.642	1	B
4,4'-DDT	5.57		ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.425	1	A
Endosulfan II	ND		ug/kg	1.80	0.602	1	A
Endosulfan sulfate	ND		ug/kg	0.750	0.357	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.45	1	A
cis-Chlordane	ND		ug/kg	2.25	0.627	1	A
trans-Chlordane	ND		ug/kg	2.25	0.594	1	A
Chlordane	ND		ug/kg	14.6	5.96	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-27**Date Collected:** 03/22/19 11:48**Client ID:** SB-3 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	80		30-150	B
Decachlorobiphenyl	102		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	98		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-27
 Client ID: SB-3 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:48
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 22:16
 Analyst: DGM
 Percent Solids: 88%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 04:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.83	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	91		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-28
 Client ID: SB-3 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:53
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 21:49
 Analyst: SL
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.742	0.331	1	A
Alpha-BHC	ND		ug/kg	0.742	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.675	1	A
Heptachlor	ND		ug/kg	0.890	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.626	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.742	0.304	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.778	1	A
Endrin ketone	ND		ug/kg	1.78	0.458	1	A
Dieldrin	ND		ug/kg	1.11	0.556	1	A
4,4'-DDE	4.13		ug/kg	1.78	0.412	1	B
4,4'-DDD	ND		ug/kg	1.78	0.635	1	B
4,4'-DDT	3.70		ug/kg	3.34	1.43	1	B
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.595	1	A
Endosulfan sulfate	ND		ug/kg	0.742	0.353	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.34	1	A
cis-Chlordane	ND		ug/kg	2.22	0.620	1	A
trans-Chlordane	ND		ug/kg	2.22	0.587	1	A
Chlordane	ND		ug/kg	14.4	5.90	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-28

Date Collected: 03/22/19 11:53

Client ID: SB-3 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, 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	76		30-150	B
Decachlorobiphenyl	94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-28
 Client ID: SB-3 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 11:53
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 21:04
 Analyst: DGM
 Percent Solids: 88%
 Methylation Date: 03/31/19 05:23

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 04:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	89		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-33
 Client ID: SB-2 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:31
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/30/19 00:09
 Analyst: BM
 Percent Solids: 76%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 14:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.08	0.408	1	A
Lindane	ND		ug/kg	0.867	0.388	1	A
Alpha-BHC	ND		ug/kg	0.867	0.246	1	A
Beta-BHC	ND		ug/kg	2.08	0.789	1	A
Heptachlor	ND		ug/kg	1.04	0.467	1	A
Aldrin	ND		ug/kg	2.08	0.733	1	A
Heptachlor epoxide	ND		ug/kg	3.90	1.17	1	A
Endrin	ND		ug/kg	0.867	0.356	1	A
Endrin aldehyde	ND		ug/kg	2.60	0.911	1	A
Endrin ketone	ND		ug/kg	2.08	0.536	1	A
Dieldrin	ND		ug/kg	1.30	0.650	1	A
4,4'-DDE	28.3		ug/kg	2.08	0.481	1	B
4,4'-DDD	1.19	J	ug/kg	2.08	0.742	1	B
4,4'-DDT	8.52		ug/kg	3.90	1.67	1	B
Endosulfan I	ND		ug/kg	2.08	0.492	1	A
Endosulfan II	ND		ug/kg	2.08	0.696	1	A
Endosulfan sulfate	ND		ug/kg	0.867	0.413	1	A
Methoxychlor	ND		ug/kg	3.90	1.21	1	A
Toxaphene	ND		ug/kg	39.0	10.9	1	A
cis-Chlordane	ND		ug/kg	2.60	0.725	1	A
trans-Chlordane	ND		ug/kg	2.60	0.687	1	A
Chlordane	ND		ug/kg	16.9	6.90	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-33**Date Collected:** 03/22/19 12:31**Client ID:** SB-2 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	72		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-33
 Client ID: SB-2 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:31
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 22:34
 Analyst: DGM
 Percent Solids: 76%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	218	13.7	1	A
2,4,5-T	ND		ug/kg	218	6.76	1	A
2,4,5-TP (Silvex)	ND		ug/kg	218	5.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	108		30-150	A
DCAA	91		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-34
 Client ID: SB-2 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:36
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 22:02
 Analyst: SL
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.385	1	A
Lindane	ND		ug/kg	0.820	0.366	1	A
Alpha-BHC	ND		ug/kg	0.820	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.746	1	A
Heptachlor	ND		ug/kg	0.984	0.441	1	A
Aldrin	ND		ug/kg	1.97	0.693	1	A
Heptachlor epoxide	ND		ug/kg	3.69	1.11	1	A
Endrin	ND		ug/kg	0.820	0.336	1	A
Endrin aldehyde	ND		ug/kg	2.46	0.861	1	A
Endrin ketone	ND		ug/kg	1.97	0.507	1	A
Dieldrin	ND		ug/kg	1.23	0.615	1	A
4,4'-DDE	48.9		ug/kg	1.97	0.455	1	A
4,4'-DDD	1.05	J	ug/kg	1.97	0.702	1	B
4,4'-DDT	9.75		ug/kg	3.69	1.58	1	B
Endosulfan I	ND		ug/kg	1.97	0.465	1	A
Endosulfan II	ND		ug/kg	1.97	0.658	1	A
Endosulfan sulfate	ND		ug/kg	0.820	0.390	1	A
Methoxychlor	ND		ug/kg	3.69	1.15	1	A
Toxaphene	ND		ug/kg	36.9	10.3	1	A
cis-Chlordane	ND		ug/kg	2.46	0.685	1	A
trans-Chlordane	ND		ug/kg	2.46	0.649	1	A
Chlordane	ND		ug/kg	16.0	6.52	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-34**Date Collected:** 03/22/19 12:36**Client ID:** SB-2 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	72		30-150	B
Decachlorobiphenyl	91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	106		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-34
 Client ID: SB-2 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:36
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 22:51
 Analyst: DGM
 Percent Solids: 79%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	210	13.2	1	A
2,4,5-T	ND		ug/kg	210	6.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	210	5.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	101		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-35
 Client ID: SB-2 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:41
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/30/19 00:22
 Analyst: BM
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 14:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.767	0.343	1	A
Alpha-BHC	ND		ug/kg	0.767	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.698	1	A
Heptachlor	ND		ug/kg	0.920	0.413	1	A
Aldrin	ND		ug/kg	1.84	0.648	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.04	1	A
Endrin	ND		ug/kg	0.767	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.805	1	A
Endrin ketone	ND		ug/kg	1.84	0.474	1	A
Dieldrin	ND		ug/kg	1.15	0.575	1	A
4,4'-DDE	22.9		ug/kg	1.84	0.426	1	B
4,4'-DDD	ND		ug/kg	1.84	0.656	1	B
4,4'-DDT	4.38		ug/kg	3.45	1.48	1	B
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.615	1	A
Endosulfan sulfate	ND		ug/kg	0.767	0.365	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.66	1	A
cis-Chlordane	ND		ug/kg	2.30	0.641	1	A
trans-Chlordane	ND		ug/kg	2.30	0.607	1	A
Chlordane	ND		ug/kg	15.0	6.10	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-35**Date Collected:** 03/22/19 12:41**Client ID:** SB-2 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	70		30-150	B
Decachlorobiphenyl	57		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-35
 Client ID: SB-2 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:41
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 23:09
 Analyst: DGM
 Percent Solids: 86%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	95		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-36
 Client ID: SB-2 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:46
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 22:15
 Analyst: SL
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.735	0.328	1	A
Alpha-BHC	ND		ug/kg	0.735	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.882	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.621	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.992	1	A
Endrin	ND		ug/kg	0.735	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.551	1	A
4,4'-DDE	9.39		ug/kg	1.76	0.408	1	B
4,4'-DDD	0.938	J	ug/kg	1.76	0.629	1	B
4,4'-DDT	4.78		ug/kg	3.31	1.42	1	B
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.735	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.26	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.582	1	A
Chlordane	ND		ug/kg	14.3	5.84	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-36**Date Collected:** 03/22/19 12:46**Client ID:** SB-2 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	82		30-150	B
Decachlorobiphenyl	103		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	99		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-36
 Client ID: SB-2 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:46
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/31/19 23:27
 Analyst: DGM
 Percent Solids: 89%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.71	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	110		30-150	A
DCAA	95		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-37
 Client ID: SB-2 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:51
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 22:27
 Analyst: BM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.340	1	A
Lindane	ND		ug/kg	0.724	0.324	1	A
Alpha-BHC	ND		ug/kg	0.724	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.659	1	A
Heptachlor	ND		ug/kg	0.869	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.612	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.978	1	A
Endrin	ND		ug/kg	0.724	0.297	1	A
Endrin aldehyde	ND		ug/kg	2.17	0.761	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	ND		ug/kg	1.09	0.543	1	A
4,4'-DDE	1.19	J	ug/kg	1.74	0.402	1	B
4,4'-DDD	ND		ug/kg	1.74	0.620	1	A
4,4'-DDT	ND		ug/kg	3.26	1.40	1	B
Endosulfan I	ND		ug/kg	1.74	0.411	1	A
Endosulfan II	ND		ug/kg	1.74	0.581	1	A
Endosulfan sulfate	ND		ug/kg	0.724	0.345	1	A
Methoxychlor	ND		ug/kg	3.26	1.01	1	A
Toxaphene	ND		ug/kg	32.6	9.13	1	A
cis-Chlordane	ND		ug/kg	2.17	0.606	1	A
trans-Chlordane	ND		ug/kg	2.17	0.574	1	A
Chlordane	ND		ug/kg	14.1	5.76	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-37**Date Collected:** 03/22/19 12:51**Client ID:** SB-2 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	72		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-37
 Client ID: SB-2 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 12:51
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/01/19 04:15
 Analyst: SL
 Percent Solids: 91%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	90		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-42
 Client ID: SB-1 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:34
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 22:40
 Analyst: BM
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.729	0.326	1	A
Alpha-BHC	ND		ug/kg	0.729	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.663	1	A
Heptachlor	ND		ug/kg	0.875	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.984	1	A
Endrin	ND		ug/kg	0.729	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.765	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	4.77		ug/kg	1.75	0.404	1	B
4,4'-DDD	ND		ug/kg	1.75	0.624	1	A
4,4'-DDT	ND	IP	ug/kg	3.28	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.729	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.18	1	A
cis-Chlordane	2.29		ug/kg	2.19	0.609	1	A
trans-Chlordane	ND	IP	ug/kg	2.19	0.577	1	B
Chlordane	ND		ug/kg	14.2	5.79	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-42**Date Collected:** 03/22/19 13:34**Client ID:** SB-1 (0-2")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	83		30-150	B
Decachlorobiphenyl	97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	96		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-42
 Client ID: SB-1 (0-2")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:34
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/01/19 04:33
 Analyst: SL
 Percent Solids: 89%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.68	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	106		30-150	A
DCAA	92		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-43
 Client ID: SB-1 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:39
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/30/19 01:25
 Analyst: BM
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 14:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.713	0.319	1	A
Alpha-BHC	ND		ug/kg	0.713	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.649	1	A
Heptachlor	ND		ug/kg	0.856	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.603	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.963	1	A
Endrin	ND		ug/kg	0.713	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.749	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.535	1	A
4,4'-DDE	2.39		ug/kg	1.71	0.396	1	A
4,4'-DDD	0.973	J	ug/kg	1.71	0.611	1	B
4,4'-DDT	ND		ug/kg	3.21	1.38	1	B
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.713	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	0.999	1	A
Toxaphene	ND		ug/kg	32.1	8.99	1	A
cis-Chlordane	ND		ug/kg	2.14	0.596	1	A
trans-Chlordane	ND		ug/kg	2.14	0.565	1	A
Chlordane	ND		ug/kg	13.9	5.67	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-43**Date Collected:** 03/22/19 13:39**Client ID:** SB-1 (2-6")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	78		30-150	B
Decachlorobiphenyl	57		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	53		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-43
 Client ID: SB-1 (2-6")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:39
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/01/19 04:51
 Analyst: SL
 Percent Solids: 92%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	96		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-44
 Client ID: SB-1 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:44
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 04/02/19 15:35
 Analyst: BM
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 14:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 04/02/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.878	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.988	1	A
Endrin	ND		ug/kg	0.732	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.768	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	5.74		ug/kg	1.76	0.406	1	A
4,4'-DDD	2.93		ug/kg	1.76	0.626	1	A
4,4'-DDT	ND	IP	ug/kg	3.29	1.41	1	A
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.22	1	A
cis-Chlordane	ND		ug/kg	2.19	0.612	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.3	5.82	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-44**Date Collected:** 03/22/19 13:44**Client ID:** SB-1 (6-12")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	80		30-150	B
Decachlorobiphenyl	135		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-44
 Client ID: SB-1 (6-12")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:44
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/01/19 02:45
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.59	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	107		30-150	A
DCAA	96		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-45
 Client ID: SB-1 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/30/19 00:47
 Analyst: BM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 14:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.881	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.551	1	A
4,4'-DDE	6.75		ug/kg	1.76	0.407	1	A
4,4'-DDD	3.54		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND	IP	ug/kg	3.30	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.3	5.84	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-45**Date Collected:** 03/22/19 13:49**Client ID:** SB-1 (12-24")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	70		30-150	B
Decachlorobiphenyl	56		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-45
 Client ID: SB-1 (12-24")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:49
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/01/19 03:03
 Analyst: DGM
 Percent Solids: 91%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.69	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	90		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-46
 Client ID: SB-1 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 23:31
 Analyst: BM
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 14:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.344	1	A
Lindane	ND		ug/kg	0.731	0.327	1	A
Alpha-BHC	ND		ug/kg	0.731	0.208	1	A
Beta-BHC	ND		ug/kg	1.75	0.665	1	A
Heptachlor	ND		ug/kg	0.877	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.987	1	A
Endrin	ND		ug/kg	0.731	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.768	1	A
Endrin ketone	ND		ug/kg	1.75	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.548	1	A
4,4'-DDE	36.1		ug/kg	1.75	0.406	1	B
4,4'-DDD	11.5		ug/kg	1.75	0.626	1	B
4,4'-DDT	ND	IP	ug/kg	3.29	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.415	1	A
Endosulfan II	ND		ug/kg	1.75	0.586	1	A
Endosulfan sulfate	ND		ug/kg	0.731	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.21	1	A
cis-Chlordane	ND		ug/kg	2.19	0.611	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.2	5.81	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-46**Date Collected:** 03/22/19 13:54**Client ID:** SB-1 (24-36")**Date Received:** 03/22/19**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, 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	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	85		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-46
 Client ID: SB-1 (24-36")
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 13:54
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/01/19 00:57
 Analyst: DGM
 Percent Solids: 90%
 Methylation Date: 03/31/19 09:29

Extraction Method: EPA 8151A
 Extraction Date: 03/30/19 10:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Chlorinated Herbicides by GC - Westborough Lab

2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	93		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-49
 Client ID: 20190322FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 14:50
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 03/29/19 12:17
 Analyst: BM

Extraction Method: EPA 3510C
 Extraction Date: 03/28/19 07:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-49

Date Collected: 03/22/19 14:50

Client ID: 20190322FB

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, 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	43		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-49
 Client ID: 20190322FB
 Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 14:50
 Date Received: 03/22/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8151A
 Analytical Date: 03/30/19 21:30
 Analyst: DGM

Extraction Method: EPA 8151A
 Extraction Date: 03/26/19 08:37

Methylation Date: 03/27/19 22:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	116		30-150	A
DCAA	81		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/28/19 02:33
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/25/19 09:38

Methylation Date: 03/26/19 07:49

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 49 Batch: WG1219134-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	101		30-150	A
DCAA	86		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/29/19 12:29
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 03/28/19 04:16
Cleanup Method: EPA 3620B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220422-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.656	0.293	A
Alpha-BHC	ND		ug/kg	0.656	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.597	A
Heptachlor	ND		ug/kg	0.787	0.353	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.886	A
Endrin	ND		ug/kg	0.656	0.269	A
Endrin aldehyde	ND		ug/kg	1.97	0.689	A
Endrin ketone	ND		ug/kg	1.57	0.406	A
Dieldrin	ND		ug/kg	0.984	0.492	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.562	A
4,4'-DDT	ND		ug/kg	2.95	1.27	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.656	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.919	A
Toxaphene	ND		ug/kg	29.5	8.27	A
cis-Chlordane	ND		ug/kg	1.97	0.548	A
trans-Chlordane	ND		ug/kg	1.97	0.520	A
Chlordane	ND		ug/kg	12.8	5.22	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 03/29/19 12:29
 Analyst: BM

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 04:16
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220422-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	99		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/29/19 10:42
Analyst: BM

Extraction Method: EPA 3510C
Extraction Date: 03/28/19 07:59

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 49 Batch: WG1220478-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 03/29/19 10:42
 Analyst: BM

Extraction Method: EPA 3510C
 Extraction Date: 03/28/19 07:59

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 49 Batch: WG1220478-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 03/29/19 22:53
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 03/28/19 14:18
Cleanup Method: EPA 3620B
Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 33,35,43-46 Batch: WG1220659-1						
Delta-BHC	ND		ug/kg	1.56	0.305	A
Lindane	ND		ug/kg	0.650	0.290	A
Alpha-BHC	ND		ug/kg	0.650	0.184	A
Beta-BHC	ND		ug/kg	1.56	0.591	A
Heptachlor	ND		ug/kg	0.780	0.350	A
Aldrin	ND		ug/kg	1.56	0.549	A
Heptachlor epoxide	ND		ug/kg	2.92	0.877	A
Endrin	ND		ug/kg	0.650	0.266	A
Endrin aldehyde	ND		ug/kg	1.95	0.682	A
Endrin ketone	ND		ug/kg	1.56	0.402	A
Dieldrin	ND		ug/kg	0.975	0.487	A
4,4'-DDE	ND		ug/kg	1.56	0.361	A
4,4'-DDD	ND		ug/kg	1.56	0.556	A
4,4'-DDT	ND		ug/kg	2.92	1.25	A
Endosulfan I	ND		ug/kg	1.56	0.368	A
Endosulfan II	ND		ug/kg	1.56	0.521	A
Endosulfan sulfate	ND		ug/kg	0.650	0.309	A
Methoxychlor	ND		ug/kg	2.92	0.910	A
Toxaphene	ND		ug/kg	29.2	8.19	A
cis-Chlordane	ND		ug/kg	1.95	0.543	A
trans-Chlordane	ND		ug/kg	1.95	0.515	A
Chlordane	ND		ug/kg	12.7	5.16	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 03/29/19 22:53
 Analyst: BM

Extraction Method: EPA 3546
 Extraction Date: 03/28/19 14:18
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 33,35,43-46 Batch: WG1220659-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/31/19 23:45
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/30/19 01:18

Methylation Date: 03/31/19 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,03,05,07,09-10,15-19,24-28 Batch: WG1221289-1						
2,4-D	ND		ug/kg	163	10.2	A
2,4,5-T	ND		ug/kg	163	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	88		30-150	B

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 03/31/19 17:10
Analyst: DGM

Extraction Method: EPA 8151A
Extraction Date: 03/30/19 10:18

Methylation Date: 03/31/19 09:29

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 33-37,42-46 Batch: WG1221367-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.09	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.36	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	87		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 49 Batch: WG1219134-2 WG1219134-3									
2,4-D	101		102		30-150	1		25	A
2,4,5-T	95		96		30-150	1		25	A
2,4,5-TP (Silvex)	94		95		30-150	1		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	101		110		30-150	A
DCAA	94		98		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220422-2 WG1220422-3									
Delta-BHC	103		107		30-150	4		30	A
Lindane	105		109		30-150	4		30	A
Alpha-BHC	102		107		30-150	5		30	A
Beta-BHC	93		100		30-150	7		30	A
Heptachlor	71		65		30-150	9		30	A
Aldrin	89		94		30-150	5		30	A
Heptachlor epoxide	99		106		30-150	7		30	A
Endrin	100		107		30-150	7		30	A
Endrin aldehyde	80		80		30-150	0		30	A
Endrin ketone	95		96		30-150	1		30	A
Dieldrin	100		106		30-150	6		30	A
4,4'-DDE	86		90		30-150	5		30	A
4,4'-DDD	97		103		30-150	6		30	A
4,4'-DDT	101		113		30-150	11		30	A
Endosulfan I	82		89		30-150	8		30	A
Endosulfan II	95		100		30-150	5		30	A
Endosulfan sulfate	81		81		30-150	0		30	A
Methoxychlor	93		100		30-150	7		30	A
cis-Chlordane	67		72		30-150	7		30	A
trans-Chlordane	91		98		30-150	7		30	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 Batch: WG1220422-2 WG1220422-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		72		30-150	B
Decachlorobiphenyl	90		94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		72		30-150	A
Decachlorobiphenyl	69		55		30-150	A

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 49 Batch: WG1220478-2 WG1220478-3									
Delta-BHC	49		57		30-150	15		20	A
Lindane	48		56		30-150	15		20	A
Alpha-BHC	47		57		30-150	19		20	A
Beta-BHC	46		54		30-150	16		20	A
Heptachlor	45		53		30-150	17		20	A
Aldrin	44		52		30-150	16		20	A
Heptachlor epoxide	50		57		30-150	13		20	A
Endrin	49		58		30-150	17		20	A
Endrin aldehyde	48		52		30-150	8		20	A
Endrin ketone	55		60		30-150	8		20	A
Dieldrin	51		59		30-150	15		20	A
4,4'-DDE	47		55		30-150	17		20	A
4,4'-DDD	47		54		30-150	14		20	A
4,4'-DDT	53		60		30-150	13		20	A
Endosulfan I	45		52		30-150	14		20	A
Endosulfan II	48		54		30-150	12		20	A
Endosulfan sulfate	49		55		30-150	12		20	A
Methoxychlor	52		57		30-150	9		20	A
cis-Chlordane	44		53		30-150	19		20	A
trans-Chlordane	44		53		30-150	18		20	A

Lab Control Sample Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 49 Batch: WG1220478-2 WG1220478-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	41		48		30-150	A
Decachlorobiphenyl	48		53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		49		30-150	B
Decachlorobiphenyl	59		65		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 33,35,43-46 Batch: WG1220659-2 WG1220659-3									
Delta-BHC	80		84		30-150	5		30	A
Lindane	80		82		30-150	2		30	A
Alpha-BHC	83		85		30-150	2		30	A
Beta-BHC	73		76		30-150	4		30	A
Heptachlor	80		86		30-150	7		30	A
Aldrin	78		84		30-150	7		30	A
Heptachlor epoxide	82		88		30-150	7		30	A
Endrin	82		90		30-150	9		30	A
Endrin aldehyde	55		68		30-150	21		30	A
Endrin ketone	78		82		30-150	5		30	A
Dieldrin	83		88		30-150	6		30	A
4,4'-DDE	75		104		30-150	32	Q	30	A
4,4'-DDD	76		91		30-150	18		30	A
4,4'-DDT	85		96		30-150	12		30	A
Endosulfan I	73		78		30-150	7		30	A
Endosulfan II	75		80		30-150	6		30	A
Endosulfan sulfate	63		65		30-150	3		30	A
Methoxychlor	77		84		30-150	9		30	A
cis-Chlordane	67		81		30-150	19		30	A
trans-Chlordane	59		67		30-150	13		30	A

Lab Control Sample Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 33,35,43-46 Batch: WG1220659-2 WG1220659-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		145		30-150	B
Decachlorobiphenyl	82		150		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		155	Q	30-150	A
Decachlorobiphenyl	75		180	Q	30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28 Batch: WG1221289-2 WG1221289-3									
2,4-D	111		103		30-150	7		30	A
2,4,5-T	111		104		30-150	7		30	A
2,4,5-TP (Silvex)	108		101		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	105		100		30-150	A
DCAA	100		94		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 33-37,42-46 Batch: WG1221367-2 WG1221367-3									
2,4-D	128		125		30-150	2		30	A
2,4,5-T	105		104		30-150	1		30	A
2,4,5-TP (Silvex)	99		98		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	103		100		30-150	A
DCAA	94		93		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 QC Batch ID: WG1220422-4 WG1220422-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")													
Delta-BHC	ND	35.9	43.6	121		37.2	106		30-150	16		50	A
Lindane	ND	35.9	42.8	119		37.6	107		30-150	13		50	A
Alpha-BHC	ND	35.9	42.9	120		38.0	108		30-150	12		50	A
Beta-BHC	ND	35.9	36.9P	103		36.0P	103		30-150	2		50	A
Heptachlor	ND	35.9	23.0	64		23.6	67		30-150	3		50	A
Aldrin	ND	35.9	37.6	105		32.5	93		30-150	15		50	A
Heptachlor epoxide	ND	35.9	44.6P	124		39.6	113		30-150	12		50	A
Endrin	ND	35.9	38.7	108		34.6	99		30-150	11		50	A
Endrin aldehyde	ND	35.9	21.8	61		18.0	51		30-150	19		50	A
Endrin ketone	ND	35.9	28.5	79		25.2	72		30-150	12		50	A
Dieldrin	ND	35.9	38.7	108		34.3	98		30-150	12		50	A
4,4'-DDE	38.1	35.9	73.6P	99		70.2P	92		30-150	5		50	B
4,4'-DDD	26.0	35.9	59.9	94		54.5	81		30-150	9		50	A
4,4'-DDT	ND	35.9	35.6	99		31.7	90		30-150	12		50	A
Endosulfan I	ND	35.9	30.6	85		26.5	76		30-150	14		50	A
Endosulfan II	ND	35.9	35.1	98		31.0	88		30-150	12		50	A
Endosulfan sulfate	ND	35.9	26.1	73		23.1	66		30-150	12		50	A
Methoxychlor	ND	35.9	29.5	82		26.0	74		30-150	13		50	A
cis-Chlordane	ND	35.9	30.8	86		25.6	73		30-150	18		50	A
trans-Chlordane	ND	35.9	37.7	105		34.4	98		30-150	9		50	A

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,34,36-37,42 QC Batch ID: WG1220422-4 WG1220422-5
 QC Sample: L1911625-17 Client ID: SB-15 (6-12")

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		74		30-150	B
Decachlorobiphenyl	57		53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	83		76		30-150	A
Decachlorobiphenyl	50		50		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Client ID: SB-1 (24-36") Associated sample(s): 33,35,43-46 QC Batch ID: WG1220659-4 WG1220659-5 QC Sample: L1911625-46													
Delta-BHC	ND	36.8	30.2	82		32.7	93		30-150	8		50	A
Lindane	ND	36.8	30.3	82		32.0	91		30-150	5		50	A
Alpha-BHC	ND	36.8	32.3	88		34.0	96		30-150	5		50	A
Beta-BHC	ND	36.8	26.7	73		29.5	84		30-150	10		50	A
Heptachlor	ND	36.8	30.7	83		32.4	92		30-150	5		50	A
Aldrin	ND	36.8	32.8	89		30.8	87		30-150	6		50	A
Heptachlor epoxide	ND	36.8	33.8	92		38.0	108		30-150	12		50	A
Endrin	ND	36.8	33.2	90		32.3	91		30-150	3		50	A
Endrin aldehyde	ND	36.8	24.2	66		23.0	65		30-150	5		50	A
Endrin ketone	ND	36.8	28.7	78		30.6	87		30-150	6		50	A
Dieldrin	ND	36.8	33.2	90		32.6	92		30-150	2		50	A
4,4'-DDE	36.1	36.8	68.8P	89		68.3P	91		30-150	1		50	B
4,4'-DDD	11.5	36.8	43.0P	86		43.1P	89		30-150	0		50	B
4,4'-DDT	NDIP	36.8	34.4	93		33.5	95		30-150	3		50	A
Endosulfan I	ND	36.8	28.4	77		29.7	84		30-150	4		50	A
Endosulfan II	ND	36.8	28.5	77		29.3	83		30-150	3		50	A
Endosulfan sulfate	ND	36.8	22.9	62		24.1	68		30-150	5		50	A
Methoxychlor	ND	36.8	28.9	79		28.3	80		30-150	2		50	A
cis-Chlordane	ND	36.8	27.2	74		25.9	73		30-150	5		50	A
trans-Chlordane	ND	36.8	23.1IP	63		24.4IP	69		30-150	5		50	A

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 33,35,43-46 QC Batch ID: WG1220659-4 WG1220659-5 QC Sample: L1911625-46
 Client ID: SB-1 (24-36")

Surrogate	MS		MSD		Acceptance Criteria	Column
	% Recovery	Qualifier	% Recovery	Qualifier		
2,4,5,6-Tetrachloro-m-xylene	70		78		30-150	B
Decachlorobiphenyl	77		80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		80		30-150	A
Decachlorobiphenyl	80		83		30-150	A

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28 QC Batch ID: WG1221289-4 WG1221289-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")													
2,4-D	ND	181	200	111		188	104		30-150	6		30	A
2,4,5-T	ND	181	200	111		190	105		30-150	5		30	A
2,4,5-TP (Silvex)	ND	181	194	107		180	100		30-150	7		30	A

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		98		30-150	A
DCAA	90		85		30-150	B

Matrix Spike Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 33-37,42-46 QC Batch ID: WG1221367-4 WG1221367-5 QC Sample: L1911625-46 Client ID: SB-1 (24-36")													
2,4-D	ND	182	212	116		205	113		30-150	3		30	A
2,4,5-T	ND	182	209	115		200	110		30-150	4		30	A
2,4,5-TP (Silvex)	ND	182	200	110		192	106		30-150	4		30	A

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		107		30-150	A
DCAA	96		94		30-150	B

METALS

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-01

Date Collected: 03/22/19 08:32

Client ID: SB-14 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 66%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14800		mg/kg	11.4	3.07	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Antimony, Total	1.45	J	mg/kg	5.68	0.432	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Arsenic, Total	6.18		mg/kg	1.14	0.236	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Barium, Total	49.2		mg/kg	1.14	0.198	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Beryllium, Total	0.386	J	mg/kg	0.568	0.038	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Cadmium, Total	0.806	J	mg/kg	1.14	0.111	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Calcium, Total	2970		mg/kg	11.4	3.98	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Chromium, Total	16.3		mg/kg	1.14	0.109	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Cobalt, Total	9.90		mg/kg	2.27	0.188	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Copper, Total	24.4		mg/kg	1.14	0.293	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Iron, Total	25200		mg/kg	5.68	1.02	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Lead, Total	29.8		mg/kg	5.68	0.304	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Magnesium, Total	6560		mg/kg	11.4	1.75	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Manganese, Total	1080		mg/kg	1.14	0.180	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.095	0.020	1	03/26/19 10:00	03/26/19 16:26	EPA 7471B	1,7471B	GD
Nickel, Total	25.5		mg/kg	2.84	0.275	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Potassium, Total	377		mg/kg	284	16.4	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	2.27	0.293	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	1.14	0.321	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Sodium, Total	293		mg/kg	227	3.58	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.27	0.358	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Vanadium, Total	15.5		mg/kg	1.14	0.230	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
Zinc, Total	68.9		mg/kg	5.68	0.333	2	03/26/19 21:05	03/29/19 00:07	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16		mg/kg	1.2	1.2	1		03/29/19 00:07	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-03

Date Collected: 03/22/19 08:38

Client ID: SB-14 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	11800		mg/kg	8.73	2.36	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Antimony, Total	0.978	J	mg/kg	4.36	0.332	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Arsenic, Total	5.38		mg/kg	0.873	0.182	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Barium, Total	37.6		mg/kg	0.873	0.152	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Beryllium, Total	0.358	J	mg/kg	0.436	0.029	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Cadmium, Total	0.803	J	mg/kg	0.873	0.086	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Calcium, Total	14400		mg/kg	8.73	3.06	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Chromium, Total	14.7		mg/kg	0.873	0.084	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Cobalt, Total	9.24		mg/kg	1.75	0.145	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Copper, Total	26.2		mg/kg	0.873	0.225	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Iron, Total	22500		mg/kg	4.36	0.788	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Lead, Total	27.0		mg/kg	4.36	0.234	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Magnesium, Total	7970		mg/kg	8.73	1.34	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Manganese, Total	1100		mg/kg	0.873	0.139	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.069	0.015	1	03/26/19 10:00	03/26/19 16:28	EPA 7471B	1,7471B	GD
Nickel, Total	21.1		mg/kg	2.18	0.211	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Potassium, Total	376		mg/kg	218	12.6	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.75	0.225	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.873	0.247	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Sodium, Total	165	J	mg/kg	175	2.75	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.75	0.275	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Vanadium, Total	13.4		mg/kg	0.873	0.177	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB
Zinc, Total	61.8		mg/kg	4.36	0.256	2	03/26/19 21:05	03/29/19 00:35	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	15		mg/kg	0.88	0.88	1		03/29/19 00:35	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-05

Date Collected: 03/22/19 08:44

Client ID: SB-14 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10900		mg/kg	8.36	2.26	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Antimony, Total	0.895	J	mg/kg	4.18	0.318	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Arsenic, Total	4.89		mg/kg	0.836	0.174	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Barium, Total	27.3		mg/kg	0.836	0.145	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Beryllium, Total	0.301	J	mg/kg	0.418	0.028	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Cadmium, Total	0.711	J	mg/kg	0.836	0.082	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Calcium, Total	14400		mg/kg	8.36	2.93	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Chromium, Total	10.7		mg/kg	0.836	0.080	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Cobalt, Total	8.70		mg/kg	1.67	0.139	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Copper, Total	23.6		mg/kg	0.836	0.216	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Iron, Total	21100		mg/kg	4.18	0.755	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Lead, Total	12.1		mg/kg	4.18	0.224	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Magnesium, Total	9350		mg/kg	8.36	1.29	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Manganese, Total	729		mg/kg	0.836	0.133	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/26/19 10:00	03/26/19 16:29	EPA 7471B	1,7471B	GD
Nickel, Total	19.0		mg/kg	2.09	0.202	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Potassium, Total	458		mg/kg	209	12.0	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.67	0.216	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.836	0.237	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Sodium, Total	163	J	mg/kg	167	2.63	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.67	0.263	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Vanadium, Total	12.1		mg/kg	0.836	0.170	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB
Zinc, Total	57.4		mg/kg	4.18	0.245	2	03/26/19 21:05	03/29/19 00:40	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.87	0.87	1		03/29/19 00:40	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-07

Date Collected: 03/22/19 08:49

Client ID: SB-14 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9280		mg/kg	9.06	2.45	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Antimony, Total	0.815	J	mg/kg	4.53	0.344	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Arsenic, Total	3.92		mg/kg	0.906	0.188	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Barium, Total	25.3		mg/kg	0.906	0.158	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Beryllium, Total	0.272	J	mg/kg	0.453	0.030	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Cadmium, Total	0.580	J	mg/kg	0.906	0.089	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Calcium, Total	22400		mg/kg	9.06	3.17	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Chromium, Total	9.13		mg/kg	0.906	0.087	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Cobalt, Total	7.11		mg/kg	1.81	0.150	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Copper, Total	18.5		mg/kg	0.906	0.234	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Iron, Total	17900		mg/kg	4.53	0.818	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Lead, Total	11.6		mg/kg	4.53	0.243	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Magnesium, Total	14100		mg/kg	9.06	1.40	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Manganese, Total	664		mg/kg	0.906	0.144	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.072	0.015	1	03/26/19 10:00	03/26/19 16:35	EPA 7471B	1,7471B	GD
Nickel, Total	15.6		mg/kg	2.26	0.219	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Potassium, Total	333		mg/kg	226	13.0	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.81	0.234	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.906	0.256	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Sodium, Total	140	J	mg/kg	181	2.85	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.81	0.285	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Vanadium, Total	10.4		mg/kg	0.906	0.184	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB
Zinc, Total	45.9		mg/kg	4.53	0.265	2	03/26/19 21:05	03/29/19 00:44	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.1		mg/kg	0.92	0.92	1		03/29/19 00:44	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-09

Date Collected: 03/22/19 08:54

Client ID: SB-14 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7940		mg/kg	8.14	2.20	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Antimony, Total	0.781	J	mg/kg	4.07	0.309	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Arsenic, Total	4.04		mg/kg	0.814	0.169	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Barium, Total	36.2		mg/kg	0.814	0.142	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Beryllium, Total	0.252	J	mg/kg	0.407	0.027	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Cadmium, Total	0.513	J	mg/kg	0.814	0.080	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Calcium, Total	34700		mg/kg	8.14	2.85	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Chromium, Total	7.40		mg/kg	0.814	0.078	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Cobalt, Total	6.90		mg/kg	1.63	0.135	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Copper, Total	17.3		mg/kg	0.814	0.210	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Iron, Total	15300		mg/kg	4.07	0.735	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Lead, Total	10.5		mg/kg	4.07	0.218	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Magnesium, Total	22800		mg/kg	8.14	1.25	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Manganese, Total	797		mg/kg	0.814	0.129	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/26/19 10:00	03/26/19 16:37	EPA 7471B	1,7471B	GD
Nickel, Total	14.6		mg/kg	2.03	0.197	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Potassium, Total	444		mg/kg	203	11.7	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.63	0.210	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.814	0.230	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Sodium, Total	166		mg/kg	163	2.56	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.63	0.256	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Vanadium, Total	12.8		mg/kg	0.814	0.165	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB
Zinc, Total	35.3		mg/kg	4.07	0.238	2	03/26/19 21:05	03/29/19 00:49	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	7.4		mg/kg	0.85	0.85	1		03/29/19 00:49	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-10

Date Collected: 03/22/19 09:00

Client ID: 20190322DUP1

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8130		mg/kg	8.32	2.24	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Antimony, Total	0.732	J	mg/kg	4.16	0.316	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Arsenic, Total	4.78		mg/kg	0.832	0.173	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Barium, Total	39.8		mg/kg	0.832	0.145	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Beryllium, Total	0.299	J	mg/kg	0.416	0.027	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Cadmium, Total	0.574	J	mg/kg	0.832	0.082	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Calcium, Total	46600		mg/kg	8.32	2.91	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Chromium, Total	8.79		mg/kg	0.832	0.080	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Cobalt, Total	7.98		mg/kg	1.66	0.138	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Copper, Total	17.4		mg/kg	0.832	0.214	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Iron, Total	16100		mg/kg	4.16	0.751	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Lead, Total	12.2		mg/kg	4.16	0.223	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Magnesium, Total	28000		mg/kg	8.32	1.28	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Manganese, Total	885		mg/kg	0.832	0.132	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/26/19 10:00	03/26/19 16:39	EPA 7471B	1,7471B	GD
Nickel, Total	18.7		mg/kg	2.08	0.201	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Potassium, Total	487		mg/kg	208	12.0	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.66	0.214	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.832	0.235	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Sodium, Total	238		mg/kg	166	2.62	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.66	0.262	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Vanadium, Total	18.3		mg/kg	0.832	0.169	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB
Zinc, Total	51.2		mg/kg	4.16	0.244	2	03/26/19 21:05	03/29/19 00:54	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	8.6	J	mg/kg	0.87	0.87	1		03/29/19 00:54	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-15

Date Collected: 03/22/19 09:58

Client ID: SB-15 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	9.20	2.48	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Antimony, Total	1.26	J	mg/kg	4.60	0.349	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Arsenic, Total	12.4		mg/kg	0.920	0.191	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Barium, Total	39.5		mg/kg	0.920	0.160	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Beryllium, Total	0.423	J	mg/kg	0.460	0.030	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Cadmium, Total	0.864	J	mg/kg	0.920	0.090	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Calcium, Total	16900		mg/kg	9.20	3.22	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Chromium, Total	11.5		mg/kg	0.920	0.088	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Cobalt, Total	16.0		mg/kg	1.84	0.153	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Copper, Total	51.0		mg/kg	0.920	0.237	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Iron, Total	24600		mg/kg	4.60	0.830	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Lead, Total	22.2		mg/kg	4.60	0.246	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Magnesium, Total	11900		mg/kg	9.20	1.42	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Manganese, Total	1120		mg/kg	0.920	0.146	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Mercury, Total	0.022	J	mg/kg	0.074	0.016	1	03/27/19 04:20	03/27/19 16:54	EPA 7471B	1,7471B	GD
Nickel, Total	22.6		mg/kg	2.30	0.222	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Potassium, Total	528		mg/kg	230	13.2	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.84	0.237	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.920	0.260	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Sodium, Total	969		mg/kg	184	2.90	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.84	0.290	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Vanadium, Total	13.7		mg/kg	0.920	0.187	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB
Zinc, Total	76.1		mg/kg	4.60	0.269	2	03/26/19 21:05	03/29/19 00:59	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	0.93	0.93	1		03/29/19 00:59	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-16

Date Collected: 03/22/19 10:03

Client ID: SB-15 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12700		mg/kg	9.30	2.51	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Antimony, Total	1.30	J	mg/kg	4.65	0.353	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Arsenic, Total	12.2		mg/kg	0.930	0.193	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Barium, Total	42.6		mg/kg	0.930	0.162	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Beryllium, Total	0.465		mg/kg	0.465	0.031	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Cadmium, Total	0.920	J	mg/kg	0.930	0.091	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Calcium, Total	18100		mg/kg	9.30	3.25	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Chromium, Total	13.0		mg/kg	0.930	0.089	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Cobalt, Total	16.0		mg/kg	1.86	0.154	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Copper, Total	52.8		mg/kg	0.930	0.240	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Iron, Total	25700		mg/kg	4.65	0.839	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Lead, Total	31.8		mg/kg	4.65	0.249	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Magnesium, Total	12800		mg/kg	9.30	1.43	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Manganese, Total	1190		mg/kg	0.930	0.148	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Mercury, Total	0.076		mg/kg	0.075	0.016	1	03/27/19 04:20	03/27/19 17:02	EPA 7471B	1,7471B	GD
Nickel, Total	24.2		mg/kg	2.32	0.225	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Potassium, Total	590		mg/kg	232	13.4	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.86	0.240	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.930	0.263	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Sodium, Total	1090		mg/kg	186	2.93	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.86	0.293	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Vanadium, Total	15.6		mg/kg	0.930	0.189	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
Zinc, Total	87.2		mg/kg	4.65	0.272	2	03/26/19 21:05	03/29/19 01:04	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13		mg/kg	0.94	0.94	1		03/29/19 01:04	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-17

Date Collected: 03/22/19 10:08

Client ID: SB-15 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	11600		mg/kg	8.41	2.27	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Antimony, Total	0.723	J	mg/kg	4.20	0.319	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Arsenic, Total	4.86		mg/kg	0.841	0.175	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Barium, Total	48.7		mg/kg	0.841	0.146	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Beryllium, Total	0.462		mg/kg	0.420	0.028	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Cadmium, Total	0.647	J	mg/kg	0.841	0.082	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Calcium, Total	7200		mg/kg	8.41	2.94	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Chromium, Total	10.6		mg/kg	0.841	0.081	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Cobalt, Total	8.37		mg/kg	1.68	0.140	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Copper, Total	17.9		mg/kg	0.841	0.217	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Iron, Total	19000		mg/kg	4.20	0.759	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Lead, Total	14.5		mg/kg	4.20	0.225	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Magnesium, Total	6470		mg/kg	8.41	1.29	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Manganese, Total	776		mg/kg	0.841	0.134	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/26/19 10:00	03/26/19 15:48	EPA 7471B	1,7471B	GD
Nickel, Total	16.9		mg/kg	2.10	0.203	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Potassium, Total	425		mg/kg	210	12.1	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.68	0.217	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.841	0.238	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Sodium, Total	464		mg/kg	168	2.65	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.68	0.265	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Vanadium, Total	13.6		mg/kg	0.841	0.171	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
Zinc, Total	48.2		mg/kg	4.20	0.246	2	03/26/19 21:05	03/28/19 23:48	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11		mg/kg	0.88	0.88	1		03/28/19 23:48	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-18

Date Collected: 03/22/19 10:13

Client ID: SB-15 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	8.79	2.37	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Antimony, Total	0.747	J	mg/kg	4.39	0.334	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Arsenic, Total	5.54		mg/kg	0.879	0.183	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Barium, Total	59.1		mg/kg	0.879	0.153	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Beryllium, Total	0.474		mg/kg	0.439	0.029	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Cadmium, Total	0.685	J	mg/kg	0.879	0.086	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Calcium, Total	2850		mg/kg	8.79	3.08	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Chromium, Total	11.2		mg/kg	0.879	0.084	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Cobalt, Total	8.82		mg/kg	1.76	0.146	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Copper, Total	20.1		mg/kg	0.879	0.227	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Iron, Total	21100		mg/kg	4.39	0.794	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Lead, Total	14.5		mg/kg	4.39	0.236	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Magnesium, Total	5120		mg/kg	8.79	1.35	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Manganese, Total	801		mg/kg	0.879	0.140	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/27/19 04:20	03/27/19 17:04	EPA 7471B	1,7471B	GD
Nickel, Total	18.8		mg/kg	2.20	0.213	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Potassium, Total	458		mg/kg	220	12.6	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.76	0.227	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.879	0.249	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Sodium, Total	351		mg/kg	176	2.77	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.76	0.277	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Vanadium, Total	13.8		mg/kg	0.879	0.178	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB
Zinc, Total	49.6		mg/kg	4.39	0.257	2	03/26/19 21:05	03/29/19 01:08	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.90	0.90	1		03/29/19 01:08	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-19

Date Collected: 03/22/19 10:18

Client ID: SB-15 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13200		mg/kg	8.49	2.29	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Antimony, Total	0.875	J	mg/kg	4.24	0.323	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Arsenic, Total	6.07		mg/kg	0.849	0.177	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Barium, Total	49.1		mg/kg	0.849	0.148	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Beryllium, Total	0.484		mg/kg	0.424	0.028	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Cadmium, Total	0.790	J	mg/kg	0.849	0.083	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Calcium, Total	2370		mg/kg	8.49	2.97	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Chromium, Total	11.7		mg/kg	0.849	0.082	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Cobalt, Total	9.92		mg/kg	1.70	0.141	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Copper, Total	21.9		mg/kg	0.849	0.219	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Iron, Total	23700		mg/kg	4.24	0.767	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Lead, Total	13.8		mg/kg	4.24	0.228	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Magnesium, Total	6340		mg/kg	8.49	1.31	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Manganese, Total	892		mg/kg	0.849	0.135	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/27/19 04:20	03/27/19 17:06	EPA 7471B	1,7471B	GD
Nickel, Total	21.1		mg/kg	2.12	0.206	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Potassium, Total	523		mg/kg	212	12.2	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.70	0.219	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.849	0.240	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Sodium, Total	324		mg/kg	170	2.67	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.70	0.267	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Vanadium, Total	15.1		mg/kg	0.849	0.172	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB
Zinc, Total	55.2		mg/kg	4.24	0.249	2	03/26/19 21:05	03/29/19 01:32	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	0.87	0.87	1		03/29/19 01:32	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-24

Date Collected: 03/22/19 11:34

Client ID: SB-3 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13300		mg/kg	10.3	2.79	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Antimony, Total	1.02	J	mg/kg	5.17	0.393	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Arsenic, Total	6.04		mg/kg	1.03	0.215	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Barium, Total	61.1		mg/kg	1.03	0.180	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Beryllium, Total	0.496	J	mg/kg	0.517	0.034	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Cadmium, Total	0.837	J	mg/kg	1.03	0.101	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Calcium, Total	4720		mg/kg	10.3	3.62	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Chromium, Total	16.1		mg/kg	1.03	0.099	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Cobalt, Total	9.08		mg/kg	2.07	0.172	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Copper, Total	22.2		mg/kg	1.03	0.267	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Iron, Total	23200		mg/kg	5.17	0.933	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Lead, Total	29.3		mg/kg	5.17	0.277	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Magnesium, Total	6920		mg/kg	10.3	1.59	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Manganese, Total	731		mg/kg	1.03	0.164	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Mercury, Total	0.018	J	mg/kg	0.082	0.017	1	03/27/19 04:20	03/27/19 17:08	EPA 7471B	1,7471B	GD
Nickel, Total	21.2		mg/kg	2.58	0.250	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Potassium, Total	520		mg/kg	258	14.9	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	2.07	0.267	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	1.03	0.292	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Sodium, Total	266		mg/kg	207	3.26	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.07	0.326	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Vanadium, Total	18.2		mg/kg	1.03	0.210	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
Zinc, Total	65.7		mg/kg	5.17	0.303	2	03/26/19 21:05	03/29/19 01:37	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16		mg/kg	1.0	1.0	1		03/29/19 01:37	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-25

Date Collected: 03/22/19 11:39

Client ID: SB-3 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13300		mg/kg	9.80	2.65	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Antimony, Total	0.764	J	mg/kg	4.90	0.372	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Arsenic, Total	4.89		mg/kg	0.980	0.204	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Barium, Total	67.0		mg/kg	0.980	0.170	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Beryllium, Total	0.510		mg/kg	0.490	0.032	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Cadmium, Total	0.657	J	mg/kg	0.980	0.096	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Calcium, Total	2500		mg/kg	9.80	3.43	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Chromium, Total	11.8		mg/kg	0.980	0.094	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Cobalt, Total	7.66		mg/kg	1.96	0.163	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Copper, Total	14.0		mg/kg	0.980	0.253	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Iron, Total	19200		mg/kg	4.90	0.885	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Lead, Total	15.6		mg/kg	4.90	0.263	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Magnesium, Total	4830		mg/kg	9.80	1.51	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Manganese, Total	925		mg/kg	0.980	0.156	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Mercury, Total	0.018	J	mg/kg	0.080	0.017	1	03/27/19 04:20	03/27/19 17:10	EPA 7471B	1,7471B	GD
Nickel, Total	16.1		mg/kg	2.45	0.237	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Potassium, Total	348		mg/kg	245	14.1	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.96	0.253	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.980	0.277	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Sodium, Total	398		mg/kg	196	3.09	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.96	0.309	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Vanadium, Total	15.8		mg/kg	0.980	0.199	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB
Zinc, Total	51.4		mg/kg	4.90	0.287	2	03/26/19 21:05	03/29/19 01:41	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	1.0	1.0	1		03/29/19 01:41	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-26

Date Collected: 03/22/19 11:43

Client ID: SB-3 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13000		mg/kg	9.58	2.59	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Antimony, Total	1.02	J	mg/kg	4.79	0.364	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Arsenic, Total	7.85		mg/kg	0.958	0.199	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Barium, Total	46.8		mg/kg	0.958	0.167	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Beryllium, Total	0.479		mg/kg	0.479	0.032	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Cadmium, Total	0.795	J	mg/kg	0.958	0.094	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Calcium, Total	10600		mg/kg	9.58	3.35	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Chromium, Total	12.5		mg/kg	0.958	0.092	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Cobalt, Total	11.8		mg/kg	1.92	0.159	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Copper, Total	22.5		mg/kg	0.958	0.247	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Iron, Total	23900		mg/kg	4.79	0.865	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Lead, Total	13.1		mg/kg	4.79	0.257	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Magnesium, Total	11000		mg/kg	9.58	1.48	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Manganese, Total	880		mg/kg	0.958	0.152	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.078	0.016	1	03/27/19 04:20	03/27/19 17:16	EPA 7471B	1,7471B	GD
Nickel, Total	22.0		mg/kg	2.40	0.232	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Potassium, Total	666		mg/kg	240	13.8	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.92	0.247	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.958	0.271	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Sodium, Total	288		mg/kg	192	3.02	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.92	0.302	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Vanadium, Total	15.9		mg/kg	0.958	0.194	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB
Zinc, Total	54.7		mg/kg	4.79	0.281	2	03/26/19 21:05	03/29/19 01:46	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	0.99	0.99	1		03/29/19 01:46	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-27

Date Collected: 03/22/19 11:48

Client ID: SB-3 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12000		mg/kg	8.79	2.37	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Antimony, Total	0.905	J	mg/kg	4.39	0.334	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Arsenic, Total	5.42		mg/kg	0.879	0.183	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Barium, Total	74.0		mg/kg	0.879	0.153	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Beryllium, Total	0.448		mg/kg	0.439	0.029	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Cadmium, Total	0.756	J	mg/kg	0.879	0.086	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Calcium, Total	9630		mg/kg	8.79	3.08	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Chromium, Total	13.3		mg/kg	0.879	0.084	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Cobalt, Total	7.99		mg/kg	1.76	0.146	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Copper, Total	17.4		mg/kg	0.879	0.227	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Iron, Total	21500		mg/kg	4.39	0.794	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Lead, Total	23.2		mg/kg	4.39	0.236	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Magnesium, Total	7500		mg/kg	8.79	1.35	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Manganese, Total	864		mg/kg	0.879	0.140	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/27/19 04:20	03/27/19 17:18	EPA 7471B	1,7471B	GD
Nickel, Total	17.6		mg/kg	2.20	0.213	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Potassium, Total	425		mg/kg	220	12.6	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.76	0.227	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.879	0.249	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Sodium, Total	329		mg/kg	176	2.77	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.76	0.277	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Vanadium, Total	15.8		mg/kg	0.879	0.178	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB
Zinc, Total	56.1		mg/kg	4.39	0.258	2	03/26/19 21:05	03/29/19 01:51	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	13		mg/kg	0.91	0.91	1		03/29/19 01:51	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-28

Date Collected: 03/22/19 11:53

Client ID: SB-3 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11200		mg/kg	8.93	2.41	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Antimony, Total	0.821	J	mg/kg	4.46	0.339	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Arsenic, Total	6.64		mg/kg	0.893	0.186	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Barium, Total	40.2		mg/kg	0.893	0.155	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Beryllium, Total	0.473		mg/kg	0.446	0.030	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Cadmium, Total	0.723	J	mg/kg	0.893	0.088	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Calcium, Total	14300		mg/kg	8.93	3.12	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Chromium, Total	11.0		mg/kg	0.893	0.086	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Cobalt, Total	9.04		mg/kg	1.78	0.148	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Copper, Total	21.8		mg/kg	0.893	0.230	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Iron, Total	21600		mg/kg	4.46	0.806	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Lead, Total	11.7		mg/kg	4.46	0.239	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Magnesium, Total	12900		mg/kg	8.93	1.37	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Manganese, Total	1050		mg/kg	0.893	0.142	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/27/19 04:20	03/27/19 17:20	EPA 7471B	1,7471B	GD
Nickel, Total	19.1		mg/kg	2.23	0.216	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Potassium, Total	540		mg/kg	223	12.8	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.78	0.230	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.893	0.253	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Sodium, Total	382		mg/kg	178	2.81	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.78	0.281	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Vanadium, Total	13.7		mg/kg	0.893	0.181	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB
Zinc, Total	51.0		mg/kg	4.46	0.262	2	03/26/19 21:05	03/29/19 01:55	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.91	0.91	1		03/29/19 01:55	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-33

Date Collected: 03/22/19 12:31

Client ID: SB-2 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14100		mg/kg	10.3	2.79	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Antimony, Total	0.878	J	mg/kg	5.17	0.393	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Arsenic, Total	5.27		mg/kg	1.03	0.215	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Barium, Total	69.7		mg/kg	1.03	0.180	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Beryllium, Total	0.537		mg/kg	0.517	0.034	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Cadmium, Total	0.816	J	mg/kg	1.03	0.101	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Calcium, Total	2560		mg/kg	10.3	3.62	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Chromium, Total	15.8		mg/kg	1.03	0.099	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Cobalt, Total	9.10		mg/kg	2.07	0.172	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Copper, Total	16.1		mg/kg	1.03	0.267	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Iron, Total	22800		mg/kg	5.17	0.933	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Lead, Total	39.0		mg/kg	5.17	0.277	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Magnesium, Total	5780		mg/kg	10.3	1.59	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Manganese, Total	967		mg/kg	1.03	0.164	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Mercury, Total	0.029	J	mg/kg	0.082	0.017	1	03/27/19 04:20	03/27/19 17:22	EPA 7471B	1,7471B	GD
Nickel, Total	20.2		mg/kg	2.58	0.250	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Potassium, Total	432		mg/kg	258	14.9	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	2.07	0.267	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	1.03	0.292	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Sodium, Total	922		mg/kg	207	3.26	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	2.07	0.326	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Vanadium, Total	18.9		mg/kg	1.03	0.210	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB
Zinc, Total	63.6		mg/kg	5.17	0.303	2	03/26/19 21:05	03/29/19 02:00	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	16		mg/kg	1.0	1.1	1		03/29/19 02:00	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-34

Date Collected: 03/22/19 12:36

Client ID: SB-2 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12500		mg/kg	9.71	2.62	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Antimony, Total	0.651	J	mg/kg	4.86	0.369	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Arsenic, Total	4.40		mg/kg	0.971	0.202	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Barium, Total	50.5		mg/kg	0.971	0.169	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Beryllium, Total	0.447	J	mg/kg	0.486	0.032	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Cadmium, Total	0.651	J	mg/kg	0.971	0.095	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Calcium, Total	1730		mg/kg	9.71	3.40	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Chromium, Total	11.9		mg/kg	0.971	0.093	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Cobalt, Total	7.90		mg/kg	1.94	0.161	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Copper, Total	12.9		mg/kg	0.971	0.250	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Iron, Total	19600		mg/kg	4.86	0.877	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Lead, Total	16.3		mg/kg	4.86	0.260	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Magnesium, Total	4990		mg/kg	9.71	1.50	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Manganese, Total	663		mg/kg	0.971	0.154	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.079	0.017	1	03/27/19 04:20	03/27/19 17:24	EPA 7471B	1,7471B	GD
Nickel, Total	17.1		mg/kg	2.43	0.235	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Potassium, Total	372		mg/kg	243	14.0	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.94	0.250	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.971	0.275	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Sodium, Total	736		mg/kg	194	3.06	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.94	0.306	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Vanadium, Total	14.8		mg/kg	0.971	0.197	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB
Zinc, Total	51.2		mg/kg	4.86	0.284	2	03/26/19 21:05	03/29/19 02:05	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	12		mg/kg	1.0	1.0	1		03/29/19 02:05	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-35

Date Collected: 03/22/19 12:41

Client ID: SB-2 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10700		mg/kg	8.94	2.42	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Antimony, Total	0.921	J	mg/kg	4.47	0.340	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Arsenic, Total	5.74		mg/kg	0.894	0.186	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Barium, Total	36.6		mg/kg	0.894	0.156	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Beryllium, Total	0.438	J	mg/kg	0.447	0.030	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Cadmium, Total	0.644	J	mg/kg	0.894	0.088	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Calcium, Total	30500		mg/kg	8.94	3.13	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Chromium, Total	10.6		mg/kg	0.894	0.086	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Cobalt, Total	8.11		mg/kg	1.79	0.148	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Copper, Total	17.4		mg/kg	0.894	0.231	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Iron, Total	19200		mg/kg	4.47	0.808	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Lead, Total	11.1		mg/kg	4.47	0.240	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Magnesium, Total	23100		mg/kg	8.94	1.38	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Manganese, Total	738		mg/kg	0.894	0.142	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Mercury, Total	0.021	J	mg/kg	0.073	0.016	1	03/27/19 04:20	03/27/19 17:26	EPA 7471B	1,7471B	GD
Nickel, Total	16.7		mg/kg	2.24	0.216	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Potassium, Total	583		mg/kg	224	12.9	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.79	0.231	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.894	0.253	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Sodium, Total	364		mg/kg	179	2.82	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.79	0.282	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Vanadium, Total	13.6		mg/kg	0.894	0.182	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
Zinc, Total	41.3		mg/kg	4.47	0.262	2	03/26/19 21:05	03/29/19 02:29	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11		mg/kg	0.93	0.93	1		03/29/19 02:29	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-36

Date Collected: 03/22/19 12:46

Client ID: SB-2 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

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	8.52	2.30	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Antimony, Total	0.878	J	mg/kg	4.26	0.324	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Arsenic, Total	5.17		mg/kg	0.852	0.177	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Barium, Total	30.9		mg/kg	0.852	0.148	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Beryllium, Total	0.383	J	mg/kg	0.426	0.028	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Cadmium, Total	0.622	J	mg/kg	0.852	0.084	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Calcium, Total	12000		mg/kg	8.52	2.98	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Chromium, Total	9.20		mg/kg	0.852	0.082	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Cobalt, Total	7.72		mg/kg	1.70	0.141	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Copper, Total	17.1		mg/kg	0.852	0.220	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Iron, Total	19100		mg/kg	4.26	0.770	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Lead, Total	9.79		mg/kg	4.26	0.228	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Magnesium, Total	11000		mg/kg	8.52	1.31	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Manganese, Total	706		mg/kg	0.852	0.135	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/27/19 04:20	03/27/19 17:28	EPA 7471B	1,7471B	GD
Nickel, Total	16.2		mg/kg	2.13	0.206	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Potassium, Total	497		mg/kg	213	12.3	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.70	0.220	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.852	0.241	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Sodium, Total	268		mg/kg	170	2.68	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.70	0.268	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Vanadium, Total	12.0		mg/kg	0.852	0.173	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB
Zinc, Total	44.3		mg/kg	4.26	0.250	2	03/26/19 21:05	03/29/19 02:33	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.2		mg/kg	0.90	0.90	1		03/29/19 02:33	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-37

Date Collected: 03/22/19 12:51

Client ID: SB-2 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	5880		mg/kg	8.44	2.28	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Antimony, Total	0.684	J	mg/kg	4.22	0.321	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Arsenic, Total	3.32		mg/kg	0.844	0.176	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Barium, Total	18.4		mg/kg	0.844	0.147	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Beryllium, Total	0.220	J	mg/kg	0.422	0.028	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.844	0.083	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Calcium, Total	30600		mg/kg	8.44	2.96	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Chromium, Total	5.60		mg/kg	0.844	0.081	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Cobalt, Total	6.51		mg/kg	1.69	0.140	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Copper, Total	13.3		mg/kg	0.844	0.218	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Iron, Total	13900		mg/kg	4.22	0.762	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Lead, Total	8.11		mg/kg	4.22	0.226	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Magnesium, Total	15800		mg/kg	8.44	1.30	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Manganese, Total	443		mg/kg	0.844	0.134	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.069	0.015	1	03/27/19 04:20	03/27/19 17:30	EPA 7471B	1,7471B	GD
Nickel, Total	11.1		mg/kg	2.11	0.204	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Potassium, Total	388		mg/kg	211	12.2	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Selenium, Total	0.380	J	mg/kg	1.69	0.218	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.844	0.239	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Sodium, Total	205		mg/kg	169	2.66	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.69	0.266	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Vanadium, Total	7.15		mg/kg	0.844	0.171	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB
Zinc, Total	27.4		mg/kg	4.22	0.247	2	03/26/19 21:45	03/28/19 22:47	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	5.6		mg/kg	0.88	0.88	1		03/28/19 22:47	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-42

Date Collected: 03/22/19 13:34

Client ID: SB-1 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11500		mg/kg	8.76	2.36	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Antimony, Total	1.16	J	mg/kg	4.38	0.333	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Arsenic, Total	5.11		mg/kg	0.876	0.182	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Barium, Total	30.0		mg/kg	0.876	0.152	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Beryllium, Total	0.298	J	mg/kg	0.438	0.029	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.876	0.086	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Calcium, Total	13100		mg/kg	8.76	3.06	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Chromium, Total	10.9		mg/kg	0.876	0.084	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Cobalt, Total	9.48		mg/kg	1.75	0.145	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Copper, Total	25.9		mg/kg	0.876	0.226	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Iron, Total	21900		mg/kg	4.38	0.791	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Lead, Total	16.6		mg/kg	4.38	0.235	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Magnesium, Total	8990		mg/kg	8.76	1.35	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Manganese, Total	809		mg/kg	0.876	0.139	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/27/19 04:20	03/27/19 17:32	EPA 7471B	1,7471B	GD
Nickel, Total	19.1		mg/kg	2.19	0.212	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Potassium, Total	478		mg/kg	219	12.6	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Selenium, Total	0.490	J	mg/kg	1.75	0.226	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.876	0.248	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Sodium, Total	114	J	mg/kg	175	2.76	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.75	0.276	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Vanadium, Total	12.8		mg/kg	0.876	0.178	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB
Zinc, Total	87.8		mg/kg	4.38	0.257	2	03/26/19 21:45	03/28/19 22:52	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	11		mg/kg	0.90	0.90	1		03/28/19 22:52	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-43

Date Collected: 03/22/19 13:39

Client ID: SB-1 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	8.52	2.30	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Antimony, Total	1.26	J	mg/kg	4.26	0.324	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Arsenic, Total	4.67		mg/kg	0.852	0.177	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Barium, Total	35.8		mg/kg	0.852	0.148	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Beryllium, Total	0.324	J	mg/kg	0.426	0.028	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.852	0.084	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Calcium, Total	13200		mg/kg	8.52	2.98	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Chromium, Total	9.36		mg/kg	0.852	0.082	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Cobalt, Total	8.77		mg/kg	1.70	0.141	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Copper, Total	23.3		mg/kg	0.852	0.220	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Iron, Total	21400		mg/kg	4.26	0.770	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Lead, Total	13.8		mg/kg	4.26	0.228	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Magnesium, Total	9020		mg/kg	8.52	1.31	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Manganese, Total	703		mg/kg	0.852	0.135	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.068	0.014	1	03/27/19 04:20	03/27/19 17:33	EPA 7471B	1,7471B	GD
Nickel, Total	16.8		mg/kg	2.13	0.206	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Potassium, Total	516		mg/kg	213	12.3	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Selenium, Total	0.537	J	mg/kg	1.70	0.220	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.852	0.241	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Sodium, Total	339		mg/kg	170	2.68	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.70	0.268	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Vanadium, Total	13.2		mg/kg	0.852	0.173	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB
Zinc, Total	52.3		mg/kg	4.26	0.250	2	03/26/19 21:45	03/28/19 23:14	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.4		mg/kg	0.87	0.87	1		03/28/19 23:14	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-44

Date Collected: 03/22/19 13:44

Client ID: SB-1 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

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	8.64	2.33	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Antimony, Total	1.08	J	mg/kg	4.32	0.328	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Arsenic, Total	5.80		mg/kg	0.864	0.180	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Barium, Total	33.7		mg/kg	0.864	0.150	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Beryllium, Total	0.372	J	mg/kg	0.432	0.029	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.864	0.085	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Calcium, Total	16900		mg/kg	8.64	3.02	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Chromium, Total	9.97		mg/kg	0.864	0.083	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Cobalt, Total	9.25		mg/kg	1.73	0.143	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Copper, Total	22.1		mg/kg	0.864	0.223	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Iron, Total	22300		mg/kg	4.32	0.780	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Lead, Total	13.9		mg/kg	4.32	0.232	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Magnesium, Total	10800		mg/kg	8.64	1.33	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Manganese, Total	650		mg/kg	0.864	0.137	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/27/19 04:20	03/27/19 17:39	EPA 7471B	1,7471B	GD
Nickel, Total	18.0		mg/kg	2.16	0.209	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Potassium, Total	491		mg/kg	216	12.4	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Selenium, Total	0.328	J	mg/kg	1.73	0.223	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.864	0.244	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Sodium, Total	405		mg/kg	173	2.72	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.73	0.272	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Vanadium, Total	12.6		mg/kg	0.864	0.175	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
Zinc, Total	54.0		mg/kg	4.32	0.253	2	03/26/19 21:45	03/28/19 23:18	EPA 3050B	1,6010D	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10		mg/kg	0.88	0.89	1		03/28/19 23:18	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-45

Date Collected: 03/22/19 13:49

Client ID: SB-1 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	11000		mg/kg	8.43	2.28	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Antimony, Total	1.03	J	mg/kg	4.22	0.320	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Arsenic, Total	6.00		mg/kg	0.843	0.175	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Barium, Total	55.4		mg/kg	0.843	0.147	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Beryllium, Total	0.371	J	mg/kg	0.422	0.028	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.843	0.083	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Calcium, Total	16800		mg/kg	8.43	2.95	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Chromium, Total	9.23		mg/kg	0.843	0.081	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Cobalt, Total	9.19		mg/kg	1.69	0.140	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Copper, Total	21.6		mg/kg	0.843	0.218	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Iron, Total	21700		mg/kg	4.22	0.762	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Lead, Total	13.5		mg/kg	4.22	0.226	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Magnesium, Total	10400		mg/kg	8.43	1.30	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Manganese, Total	1490		mg/kg	0.843	0.134	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	03/27/19 04:20	03/27/19 17:54	EPA 7471B	1,7471B	GD
Nickel, Total	17.2		mg/kg	2.11	0.204	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Potassium, Total	503		mg/kg	211	12.1	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Selenium, Total	0.666	J	mg/kg	1.69	0.218	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.843	0.239	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Sodium, Total	460		mg/kg	169	2.66	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.69	0.266	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Vanadium, Total	12.2		mg/kg	0.843	0.171	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB
Zinc, Total	47.0		mg/kg	4.22	0.247	2	03/26/19 21:45	03/28/19 23:22	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.2		mg/kg	0.88	0.88	1		03/28/19 23:22	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-46

Date Collected: 03/22/19 13:54

Client ID: SB-1 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	8.40	2.27	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Antimony, Total	0.974	J	mg/kg	4.20	0.319	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Arsenic, Total	6.21		mg/kg	0.840	0.175	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Barium, Total	37.2		mg/kg	0.840	0.146	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Beryllium, Total	0.412	J	mg/kg	0.420	0.028	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.840	0.082	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Calcium, Total	6960		mg/kg	8.40	2.94	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Chromium, Total	9.46		mg/kg	0.840	0.081	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Cobalt, Total	9.27		mg/kg	1.68	0.139	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Copper, Total	21.6		mg/kg	0.840	0.217	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Iron, Total	21800		mg/kg	4.20	0.759	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Lead, Total	12.6		mg/kg	4.20	0.225	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Magnesium, Total	6190		mg/kg	8.40	1.29	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Manganese, Total	619		mg/kg	0.840	0.134	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	03/27/19 04:20	03/27/19 17:56	EPA 7471B	1,7471B	GD
Nickel, Total	17.8		mg/kg	2.10	0.203	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Potassium, Total	493		mg/kg	210	12.1	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Selenium, Total	0.395	J	mg/kg	1.68	0.217	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.840	0.238	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Sodium, Total	457		mg/kg	168	2.65	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.68	0.265	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Vanadium, Total	12.5		mg/kg	0.840	0.170	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB
Zinc, Total	48.7		mg/kg	4.20	0.246	2	03/26/19 21:45	03/28/19 23:26	EPA 3050B	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	9.5		mg/kg	0.89	0.89	1		03/28/19 23:26	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**SAMPLE RESULTS**

Lab ID: L1911625-49

Date Collected: 03/22/19 14:50

Client ID: 20190322FB

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.059	J	mg/l	0.100	0.032	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Arsenic, Total	0.002	J	mg/l	0.005	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Barium, Total	ND		mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Calcium, Total	0.044	J	mg/l	0.100	0.035	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Copper, Total	0.002	J	mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Iron, Total	0.071		mg/l	0.050	0.009	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Lead, Total	ND		mg/l	0.010	0.003	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Magnesium, Total	0.026	J	mg/l	0.100	0.015	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Manganese, Total	0.007	J	mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Mercury, Total	ND		mg/l	0.00020	0.00006	1	03/26/19 15:16	03/27/19 13:46	EPA 7470A	1,7470A	GD
Nickel, Total	ND		mg/l	0.025	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Silver, Total	ND		mg/l	0.007	0.003	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Thallium, Total	ND		mg/l	0.020	0.003	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Vanadium, Total	ND		mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB
Zinc, Total	ND		mg/l	0.050	0.002	1	03/27/19 15:00	03/28/19 22:39	EPA 3005A	1,6010D	AB

General Chemistry - Mansfield Lab

Chromium, Trivalent	ND		mg/l	0.010	0.010	1		03/28/19 22:39	NA	107,-	



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

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): 01,03,05,07,09-10,17 Batch: WG1219462-1									
Mercury, Total	ND	mg/kg	0.083	0.018	1	03/26/19 10:00	03/26/19 15:40	1,7471B	GD

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 15-16,18-19,24-28,33-37,42-46 Batch: WG1219463-1									
Mercury, Total	ND	mg/kg	0.083	0.018	1	03/27/19 04:20	03/27/19 16:46	1,7471B	GD

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 49 Batch: WG1219735-1									
Mercury, Total	ND	mg/l	0.00020	0.00006	1	03/26/19 15:16	03/27/19 13:35	1,7470A	GD

Prep Information

Digestion Method: EPA 7470A

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05,07,09-10,15-19,24-28,33-36 Batch: WG1219833-1									
Aluminum, Total	ND	mg/kg	4.00	1.08	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Antimony, Total	ND	mg/kg	2.00	0.152	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Arsenic, Total	ND	mg/kg	0.400	0.083	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Barium, Total	ND	mg/kg	0.400	0.070	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Beryllium, Total	ND	mg/kg	0.200	0.013	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Cadmium, Total	ND		mg/kg	0.400	0.039	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Iron, Total	0.708	J	mg/kg	2.00	0.361	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Sodium, Total	3.11	J	mg/kg	80.0	1.26	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	03/26/19 21:05	03/28/19 23:39	1,6010D	AB

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): 37,42-46 Batch: WG1219835-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Antimony, Total	0.276	J	mg/kg	2.00	0.152	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

Method Blank Analysis Batch Quality Control

Magnesium, Total	ND		mg/kg	4.00	0.616	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Sodium, Total	4.88	J	mg/kg	80.0	1.26	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	03/26/19 21:45	03/28/19 22:22	1,6010D	AB

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): 49 Batch: WG1220194-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Antimony, Total	ND		mg/l	0.050	0.007	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Arsenic, Total	ND		mg/l	0.005	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Barium, Total	ND		mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Beryllium, Total	ND		mg/l	0.005	0.001	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Cadmium, Total	ND		mg/l	0.005	0.001	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Calcium, Total	ND		mg/l	0.100	0.035	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Chromium, Total	ND		mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Cobalt, Total	ND		mg/l	0.020	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Copper, Total	ND		mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Iron, Total	ND		mg/l	0.050	0.009	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Lead, Total	ND		mg/l	0.010	0.003	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Magnesium, Total	ND		mg/l	0.100	0.015	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Manganese, Total	ND		mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Nickel, Total	ND		mg/l	0.025	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Potassium, Total	ND		mg/l	2.50	0.237	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Selenium, Total	ND		mg/l	0.010	0.004	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Silver, Total	ND		mg/l	0.007	0.003	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Sodium, Total	ND		mg/l	2.00	0.120	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB



Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Method Blank Analysis Batch Quality Control

Thallium, Total	ND	mg/l	0.020	0.003	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Vanadium, Total	ND	mg/l	0.010	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB
Zinc, Total	ND	mg/l	0.050	0.002	1	03/27/19 15:00	03/28/19 18:36	1,6010D	AB

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09-10,17 Batch: WG1219462-2 SRM Lot Number: D101-540								
Mercury, Total	100		-		65-135	-		
Total Metals - Mansfield Lab Associated sample(s): 15-16,18-19,24-28,33-37,42-46 Batch: WG1219463-2 SRM Lot Number: D101-540								
Mercury, Total	102		-		65-135	-		
Total Metals - Mansfield Lab Associated sample(s): 49 Batch: WG1219735-2								
Mercury, Total	110		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,33-36 Batch: WG1219833-2 SRM Lot Number: D101-540					
Aluminum, Total	77	-	50-151	-	
Antimony, Total	142	-	3-196	-	
Arsenic, Total	101	-	83-117	-	
Barium, Total	99	-	83-118	-	
Beryllium, Total	100	-	83-117	-	
Cadmium, Total	103	-	83-117	-	
Calcium, Total	96	-	81-119	-	
Chromium, Total	99	-	81-118	-	
Cobalt, Total	101	-	84-116	-	
Copper, Total	99	-	83-116	-	
Iron, Total	91	-	62-138	-	
Lead, Total	106	-	83-117	-	
Magnesium, Total	90	-	76-124	-	
Manganese, Total	102	-	82-118	-	
Nickel, Total	102	-	82-117	-	
Potassium, Total	86	-	71-130	-	
Selenium, Total	103	-	79-121	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	101	-	72-127	-	
Thallium, Total	104	-	81-119	-	
Vanadium, Total	99	-	79-121	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07,09-10,15-19,24-28,33-36 Batch: WG1219833-2 SRM Lot Number: D101-540					
Zinc, Total	100	-	81-119	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37,42-46 Batch: WG1219835-2 SRM Lot Number: D101-540					
Aluminum, Total	83	-	50-151	-	
Antimony, Total	154	-	3-196	-	
Arsenic, Total	112	-	83-117	-	
Barium, Total	102	-	83-118	-	
Beryllium, Total	98	-	83-117	-	
Cadmium, Total	106	-	83-117	-	
Calcium, Total	101	-	81-119	-	
Chromium, Total	98	-	81-118	-	
Cobalt, Total	111	-	84-116	-	
Copper, Total	100	-	83-116	-	
Iron, Total	99	-	62-138	-	
Lead, Total	103	-	83-117	-	
Magnesium, Total	81	-	76-124	-	
Manganese, Total	101	-	82-118	-	
Nickel, Total	106	-	82-117	-	
Potassium, Total	94	-	71-130	-	
Selenium, Total	110	-	79-121	-	
Silver, Total	100	-	80-120	-	
Sodium, Total	110	-	72-127	-	
Thallium, Total	113	-	81-119	-	
Vanadium, Total	100	-	79-121	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 37,42-46 Batch: WG1219835-2 SRM Lot Number: D101-540					
Zinc, Total	108	-	81-119	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 49 Batch: WG1220194-2					
Aluminum, Total	111	-	80-120	-	
Antimony, Total	98	-	80-120	-	
Arsenic, Total	108	-	80-120	-	
Barium, Total	104	-	80-120	-	
Beryllium, Total	101	-	80-120	-	
Cadmium, Total	104	-	80-120	-	
Calcium, Total	101	-	80-120	-	
Chromium, Total	100	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	98	-	80-120	-	
Iron, Total	102	-	80-120	-	
Lead, Total	108	-	80-120	-	
Magnesium, Total	111	-	80-120	-	
Manganese, Total	94	-	80-120	-	
Nickel, Total	100	-	80-120	-	
Potassium, Total	108	-	80-120	-	
Selenium, Total	109	-	80-120	-	
Silver, Total	103	-	80-120	-	
Sodium, Total	112	-	80-120	-	
Thallium, Total	103	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 49 Batch: WG1220194-2					
Zinc, Total	104	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

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): 01,03,05,07,09-10,17 QC Batch ID: WG1219462-3 WG1219462-4 QC Sample: L1911625-17 Client ID: SB-15 (6-12")												
Mercury, Total	ND	0.138	0.139	100		0.136	97		80-120	2		20
Total Metals - Mansfield Lab Associated sample(s): 15-16,18-19,24-28,33-37,42-46 QC Batch ID: WG1219463-3 QC Sample: L1911625-15 Client ID: SB-15 (0-2")												
Mercury, Total	0.022J	0.148	0.165	111		-	-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 49 QC Batch ID: WG1219735-3 WG1219735-4 QC Sample: L1911832-04 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00517	104		0.00500	100		75-125	3		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

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): 01,03,05,07,09-10,15-19,24-28,33-36 QC Batch ID: WG1219833-3 WG1219833-4 QC Sample: L1911625-17 Client ID: SB-15 (6-12")											
Aluminum, Total	11600	171	12100	293	Q	11200	0	Q	75-125	8	20
Antimony, Total	0.723J	42.7	29.5	69	Q	33.2	76		75-125	12	20
Arsenic, Total	4.86	10.2	13.9	88		14.1	88		75-125	1	20
Barium, Total	48.7	171	202	90		197	85		75-125	3	20
Beryllium, Total	0.462	4.27	4.20	88		4.25	87		75-125	1	20
Cadmium, Total	0.647J	4.35	4.39	101		4.58	103		75-125	4	20
Calcium, Total	7200	854	10700	410	Q	8690	170	Q	75-125	21	Q 20
Chromium, Total	10.6	17.1	25.2	86		26.2	89		75-125	4	20
Cobalt, Total	8.37	42.7	43.2	82		44.3	82		75-125	3	20
Copper, Total	17.9	21.3	37.6	92		36.0	83		75-125	4	20
Iron, Total	19000	85.4	19200	234	Q	19400	458	Q	75-125	1	20
Lead, Total	14.5	43.5	53.9	90		52.7	86		75-125	2	20
Magnesium, Total	6470	854	9680	376	Q	8700	255	Q	75-125	11	20
Manganese, Total	776	42.7	839	148	Q	834	133	Q	75-125	1	20
Nickel, Total	16.9	42.7	52.1	82		52.3	81		75-125	0	20
Potassium, Total	425	854	1200	91		1180	86		75-125	2	20
Selenium, Total	ND	10.2	8.48	83		8.85	84		75-125	4	20
Silver, Total	ND	25.6	23.9	93		24.9	95		75-125	4	20
Sodium, Total	464	854	1250	92		1220	86		75-125	2	20
Thallium, Total	ND	10.2	7.62	74	Q	7.91	75		75-125	4	20
Vanadium, Total	13.6	42.7	51.3	88		51.9	88		75-125	1	20

Matrix Spike Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

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): 01,03,05,07,09-10,15-19,24-28,33-36 QC Batch ID: WG1219833-3 WG1219833-4 QC Sample: L1911625-17 Client ID: SB-15 (6-12")									
Zinc, Total	48.2	42.7	87.6	92	86.6	88	75-125	1	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

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): 37,42-46 QC Batch ID: WG1219835-3 WG1219835-4 QC Sample: L1911748-01 Client ID: MS Sample										
Aluminum, Total	7010	188	10000	1590	Q	7170	84	75-125	33	Q 20
Antimony, Total	0.732J	47	37.8	80		40.0	84	75-125	6	20
Arsenic, Total	3.37	11.3	14.3	97		14.8	100	75-125	3	20
Barium, Total	48.0	188	235	99		221	90	75-125	6	20
Beryllium, Total	0.337J	4.7	4.34	92		4.45	93	75-125	3	20
Cadmium, Total	ND	4.8	4.30	90		4.50	92	75-125	5	20
Calcium, Total	1230	940	3140	203	Q	2210	103	75-125	35	Q 20
Chromium, Total	13.8	18.8	35.4	115		33.0	100	75-125	7	20
Cobalt, Total	7.23	47	50.2	91		50.9	91	75-125	1	20
Copper, Total	16.1	23.5	42.2	111		38.0	92	75-125	10	20
Iron, Total	13400	94	16900	3720	Q	12700	0	Q 75-125	28	Q 20
Lead, Total	14.2	48	55.9	87		57.5	89	75-125	3	20
Magnesium, Total	2020	940	4740	289	Q	2910	93	75-125	48	Q 20
Manganese, Total	186	47	243	121		207	44	Q 75-125	16	20
Nickel, Total	22.7	47	71.2	103		65.6	90	75-125	8	20
Potassium, Total	898	940	2420	162	Q	1750	89	75-125	32	Q 20
Selenium, Total	0.270J	11.3	10.6	94		10.7	93	75-125	1	20
Silver, Total	ND	28.2	26.2	93		26.6	93	75-125	2	20
Sodium, Total	69.4J	940	1180	125		1080	113	75-125	9	20
Thallium, Total	ND	11.3	8.75	78		9.46	82	75-125	8	20
Vanadium, Total	21.7	47	68.1	99		64.5	90	75-125	5	20

Matrix Spike Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

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): 37,42-46 QC Batch ID: WG1219835-3 WG1219835-4 QC Sample: L1911748-01 Client ID: MS Sample									
Zinc, Total	46.8	47	99.8	113	90.4	91	75-125	10	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

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): 49 QC Batch ID: WG1220194-3 WG1220194-4 QC Sample: L1911575-06 Client ID: MS Sample									
Aluminum, Total	ND	2	2.26	113	2.23	112	75-125	1	20
Antimony, Total	ND	0.5	0.500	100	0.507	101	75-125	1	20
Arsenic, Total	0.002J	0.12	0.132	110	0.132	110	75-125	0	20
Barium, Total	0.027	2	2.12	105	2.10	104	75-125	1	20
Beryllium, Total	ND	0.05	0.051	102	0.050	100	75-125	1	20
Cadmium, Total	ND	0.051	0.053	104	0.053	105	75-125	1	20
Calcium, Total	13.4	10	23.5	101	23.2	98	75-125	1	20
Chromium, Total	ND	0.2	0.200	100	0.200	100	75-125	0	20
Cobalt, Total	0.002J	0.5	0.496	99	0.499	100	75-125	1	20
Copper, Total	ND	0.25	0.246	98	0.246	98	75-125	0	20
Iron, Total	5.44	1	6.47	103	6.35	91	75-125	2	20
Lead, Total	ND	0.51	0.541	106	0.545	107	75-125	1	20
Magnesium, Total	2.02	10	13.0	110	12.8	108	75-125	2	20
Manganese, Total	0.346	0.5	0.813	93	0.802	91	75-125	1	20
Nickel, Total	ND	0.5	0.492	98	0.496	99	75-125	1	20
Potassium, Total	2.84	10	14.4	116	14.2	114	75-125	1	20
Selenium, Total	ND	0.12	0.131	109	0.132	110	75-125	1	20
Silver, Total	ND	0.05	0.052	103	0.052	103	75-125	0	20
Sodium, Total	42.0	10	54.0	120	53.2	112	75-125	1	20
Thallium, Total	ND	0.12	0.123	102	0.124	103	75-125	1	20
Vanadium, Total	ND	0.5	0.505	101	0.506	101	75-125	0	20

Matrix Spike Analysis Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

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): 49 QC Batch ID: WG1220194-3 WG1220194-4 QC Sample: L1911575-06 Client ID: MS Sample									
Zinc, Total	0.029J	0.5	0.550	110	0.553	111	75-125	1	20

Lab Duplicate Analysis*Batch Quality Control***Project Name:** SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15-16,18-19,24-28,33-37,42-46 QC Batch ID: WG1219463-4 QC Sample: L1911625-15 Client ID: SB-15 (0-2")						
Mercury, Total	0.022J	ND	mg/kg	NC		20

INORGANICS & MISCELLANEOUS

Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-01

Date Collected: 03/22/19 08:32

Client ID: SB-14 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	66.2		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.4	0.30	1	03/24/19 12:40	03/25/19 13:05	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.21	0.242	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-02**Client ID:** SB-14C (2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 08:15**Date Received:** 03/22/19**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	90.1		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-03

Date Collected: 03/22/19 08:38

Client ID: SB-14 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	90.9		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/24/19 12:40	03/25/19 13:06	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.880	0.176	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-04**Client ID:** SB-14C (6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 08:20**Date Received:** 03/22/19**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	90.5		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-05

Date Collected: 03/22/19 08:44

Client ID: SB-14 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.0		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/24/19 12:40	03/25/19 13:07	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-06**Client ID:** SB-14C (12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 08:25**Date Received:** 03/22/19**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	88.0		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-07

Date Collected: 03/22/19 08:49

Client ID: SB-14 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	86.9		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	03/24/19 12:40	03/25/19 13:08	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.920	0.184	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-08**Client ID:** SB-14C (24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 08:30**Date Received:** 03/22/19**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	92.6		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-09

Date Collected: 03/22/19 08:54

Client ID: SB-14 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	93.8		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	03/24/19 12:40	03/25/19 13:29	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.853	0.170	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-10

Date Collected: 03/22/19 09:00

Client ID: 20190322DUP1

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	91.8		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	03/24/19 12:40	03/25/19 13:30	1,9010C/9012B	LH
Chromium, Hexavalent	0.185	J	mg/kg	0.871	0.174	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-11**Client ID:** SB-15C (2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 09:38**Date Received:** 03/22/19**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	90.6		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-12**Client ID:** SB-15C (6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 09:43**Date Received:** 03/22/19**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	91.2		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-13**Client ID:** SB-15C (12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 09:48**Date Received:** 03/22/19**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	91.8		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-14**Client ID:** SB-15C (24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 09:53**Date Received:** 03/22/19**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	88.6		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-15

Date Collected: 03/22/19 09:58

Client ID: SB-15 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	86.3		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	03/24/19 12:40	03/25/19 13:11	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.927	0.185	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-16

Date Collected: 03/22/19 10:03

Client ID: SB-15 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	84.7		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/24/19 12:40	03/25/19 13:12	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.944	0.189	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-17

Date Collected: 03/22/19 10:08

Client ID: SB-15 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	90.8		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/24/19 12:40	03/25/19 13:13	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.881	0.176	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-18

Date Collected: 03/22/19 10:13

Client ID: SB-15 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.9		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/24/19 15:50	03/25/19 11:17	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.900	0.180	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-19

Date Collected: 03/22/19 10:18

Client ID: SB-15 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.0		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/24/19 15:50	03/25/19 11:18	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-20**Client ID:** SB-3D (2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 11:12**Date Received:** 03/22/19**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	84.4		%	0.100	NA	1	-	03/23/19 13:06	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-21**Client ID:** SB-3D (6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 11:19**Date Received:** 03/22/19**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	80.3		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-22**Client ID:** SB-3D (12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 11:24**Date Received:** 03/22/19**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	88.7		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-23**Client ID:** SB-3D (24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 11:30**Date Received:** 03/22/19**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	88.5		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-24

Date Collected: 03/22/19 11:34

Client ID: SB-3 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.27	1	03/24/19 15:50	03/25/19 11:19	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.04	0.208	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-25

Date Collected: 03/22/19 11:39

Client ID: SB-3 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	79.7		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	03/24/19 15:50	03/25/19 11:20	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.00	0.201	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-26

Date Collected: 03/22/19 11:43

Client ID: SB-3 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	80.9		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	03/24/19 15:50	03/25/19 11:21	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.989	0.198	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-27

Date Collected: 03/22/19 11:48

Client ID: SB-3 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.2		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/24/19 15:50	03/25/19 11:24	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.907	0.181	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-28

Date Collected: 03/22/19 11:53

Client ID: SB-3 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.2		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/24/19 15:50	03/25/19 11:25	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.907	0.181	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-29**Client ID:** SB-2A (2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 12:11**Date Received:** 03/22/19**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	81.4		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-30**Client ID:** SB-2A (6-12")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 12:16**Date Received:** 03/22/19**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	87.0		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-31**Client ID:** SB-2A (12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 12:21**Date Received:** 03/22/19**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	92.0		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-32**Client ID:** SB-2A (24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 12:26**Date Received:** 03/22/19**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	89.5		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-33

Date Collected: 03/22/19 12:31

Client ID: SB-2 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	76.2		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	03/24/19 15:50	03/25/19 11:28	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.05	0.210	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-34

Date Collected: 03/22/19 12:36

Client ID: SB-2 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	79.2		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.27	1	03/24/19 15:50	03/25/19 11:29	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.01	0.202	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-35

Date Collected: 03/22/19 12:41

Client ID: SB-2 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	86.0		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/24/19 15:50	03/25/19 11:30	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.930	0.186	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-36

Date Collected: 03/22/19 12:46

Client ID: SB-2 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	88.9		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/24/19 15:50	03/25/19 11:31	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.900	0.180	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-37

Date Collected: 03/22/19 12:51

Client ID: SB-2 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	91.1		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	03/24/19 15:50	03/25/19 11:32	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.878	0.176	1	03/24/19 14:02	03/25/19 11:11	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-38**Client ID:** SB-1B (2-6")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 13:14**Date Received:** 03/22/19**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	92.0		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-39**Client ID:** SB-1B (6-12)**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 13:19**Date Received:** 03/22/19**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	91.6		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-40**Client ID:** SB-1B (12-24")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 13:24**Date Received:** 03/22/19**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	89.7		%	0.100	NA	1	-	03/23/19 13:22	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-41**Client ID:** SB-1B (24-36")**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 13:29**Date Received:** 03/22/19**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	90.1		%	0.100	NA	1	-	03/23/19 11:47	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-42

Date Collected: 03/22/19 13:34

Client ID: SB-1 (0-2")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	89.2		%	0.100	NA	1	-	03/23/19 11:47	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	03/24/19 15:50	03/25/19 11:33	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.897	0.179	1	03/24/19 14:02	03/25/19 11:11	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-43

Date Collected: 03/22/19 13:39

Client ID: SB-1 (2-6")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	92.4		%	0.100	NA	1	-	03/23/19 11:47	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	03/24/19 15:50	03/25/19 11:34	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.866	0.173	1	03/24/19 14:02	03/25/19 11:11	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-44

Date Collected: 03/22/19 13:44

Client ID: SB-1 (6-12")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	90.4		%	0.100	NA	1	-	03/23/19 11:47	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/24/19 15:50	03/25/19 11:35	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.885	0.177	1	03/24/19 14:02	03/25/19 11:11	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-45

Date Collected: 03/22/19 13:49

Client ID: SB-1 (12-24")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	90.5		%	0.100	NA	1	-	03/23/19 11:47	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/24/19 15:50	03/25/19 11:36	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.884	0.177	1	03/24/19 14:02	03/25/19 11:11	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-46

Date Collected: 03/22/19 13:54

Client ID: SB-1 (24-36")

Date Received: 03/22/19

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

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	89.5		%	0.100	NA	1	-	03/23/19 11:47	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	03/24/19 15:50	03/25/19 11:37	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.894	0.179	1	03/24/19 14:02	03/25/19 11:11	1,7196A	NH



Project Name: SLOOP BREWERY/BLDG. 338**Project Number:** 12.0076252.10**Lab Number:** L1911625**Report Date:** 04/02/19**SAMPLE RESULTS****Lab ID:** L1911625-47**Client ID:** 20190322DUP2**Sample Location:** 2070 RT. 52, HOPEWELL JUNCTION, NY**Date Collected:** 03/22/19 13:59**Date Received:** 03/22/19**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	91.2		%	0.100	NA	1	-	03/23/19 11:47	121,2540G	RI



Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

SAMPLE RESULTS

Lab ID: L1911625-49

Client ID: 20190322FB

Sample Location: 2070 RT. 52, HOPEWELL JUNCTION, NY

Date Collected: 03/22/19 14:50

Date Received: 03/22/19

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/26/19 11:45	03/26/19 16:21	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/23/19 07:00	03/23/19 07:17	1,7196A	JW



Project Name: SLOOP BREWERY/BLDG. 338

Lab Number: L1911625

Project Number: 12.0076252.10

Report Date: 04/02/19

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): 49 Batch: WG1218792-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	03/23/19 07:00	03/23/19 07:16	1,7196A	JW
General Chemistry - Westborough Lab for sample(s): 01,03,05,07,09-10,15-17 Batch: WG1218991-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	03/24/19 12:40	03/25/19 12:41	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 18-19,24-28,33-34 Batch: WG1219016-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	03/24/19 15:50	03/25/19 11:05	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 35-37,42-47 Batch: WG1219017-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	03/24/19 15:50	03/25/19 11:04	1,9010C/9012B	LH
General Chemistry - Westborough Lab for sample(s): 01,03,05,07,09-10,15-18 Batch: WG1219025-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM
General Chemistry - Westborough Lab for sample(s): 19,24-28,33-36 Batch: WG1219026-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/24/19 12:05	03/25/19 20:40	1,7196A	RM
General Chemistry - Westborough Lab for sample(s): 37,42-47 Batch: WG1219027-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	03/24/19 14:02	03/25/19 11:11	1,7196A	NH
General Chemistry - Westborough Lab for sample(s): 49 Batch: WG1219625-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	03/26/19 11:45	03/26/19 16:14	1,9010C/9012B	LH

Lab Control Sample Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 49 Batch: WG1218792-2								
Chromium, Hexavalent	93		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-17 Batch: WG1218991-2 WG1218991-3								
Cyanide, Total	77	Q	85		80-120	13		35
General Chemistry - Westborough Lab Associated sample(s): 18-19,24-28,33-34 Batch: WG1219016-2 WG1219016-3								
Cyanide, Total	49	Q	73	Q	80-120	47	Q	35
General Chemistry - Westborough Lab Associated sample(s): 35-37,42-47 Batch: WG1219017-2 WG1219017-3								
Cyanide, Total	49	Q	73	Q	80-120	47	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-18 Batch: WG1219025-2								
Chromium, Hexavalent	86		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 19,24-28,33-36 Batch: WG1219026-2								
Chromium, Hexavalent	86		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 37,42-47 Batch: WG1219027-2								
Chromium, Hexavalent	85		-		80-120	-		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 49 Batch: WG1219625-2 WG1219625-3					
Cyanide, Total	99	96	85-115	3	20

Matrix Spike Analysis **Batch Quality Control**

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

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): 49 QC Batch ID: WG1218792-4 QC Sample: L1911625-49 Client ID: 20190322FB												
Chromium, Hexavalent	ND	0.1	0.097	97		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-17 QC Batch ID: WG1218991-4 WG1218991-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")												
Cyanide, Total	ND	10	9.3	89		9.4	91		75-125	1		35
General Chemistry - Westborough Lab Associated sample(s): 18-19,24-28,33-34 QC Batch ID: WG1219016-4 WG1219016-5 QC Sample: L1911625-26 Client ID: SB-3 (6-12")												
Cyanide, Total	ND	12	11	92		11	92		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 35-37,42-47 QC Batch ID: WG1219017-4 WG1219017-5 QC Sample: L1911625-46 Client ID: SB-1 (24-36")												
Cyanide, Total	ND	11	10	90		9.5	89		75-125	5		35
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-18 QC Batch ID: WG1219025-4 WG1219025-5 QC Sample: L1911625-17 Client ID: SB-15 (6-12")												
Chromium, Hexavalent	ND	1320	1240	94		1180	91		75-125	5		20
General Chemistry - Westborough Lab Associated sample(s): 19,24-28,33-36 QC Batch ID: WG1219026-4 QC Sample: L1911625-36 Client ID: SB-2 (12-24")												
Chromium, Hexavalent	ND	1140	1160	101		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 37,42-47 QC Batch ID: WG1219027-4 WG1219027-5 QC Sample: L1911625-46 Client ID: SB-1 (24-36")												
Chromium, Hexavalent	ND	1040	1090	104		1180	104		75-125	8		20
General Chemistry - Westborough Lab Associated sample(s): 49 QC Batch ID: WG1219625-4 WG1219625-5 QC Sample: L1911829-01 Client ID: MS Sample												
Cyanide, Total	0.002J	0.2	0.187	94		0.187	94		80-120	0		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: SLOOP BREWERY/BLDG. 338

Project Number: 12.0076252.10

Lab Number: L1911625

Report Date: 04/02/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 49 QC Batch ID: WG1218792-3 QC Sample: L1911625-49 Client ID: 20190322FB						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 41-47 QC Batch ID: WG1218831-1 QC Sample: L1911625-46 Client ID: SB-1 (24-36")						
Solids, Total	89.5	89.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG1218839-1 QC Sample: L1911625-17 Client ID: SB-15 (6-12")						
Solids, Total	90.8	91.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 21-40 QC Batch ID: WG1218840-1 QC Sample: L1911625-21 Client ID: SB-3D (6-12")						
Solids, Total	80.3	83.2	%	4		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07,09-10,15-18 QC Batch ID: WG1219025-7 QC Sample: L1911625-17 Client ID: SB-15 (6-12")						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 19,24-28,33-36 QC Batch ID: WG1219026-6 QC Sample: L1911625-36 Client ID: SB-2 (12-24")						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 37,42-47 QC Batch ID: WG1219027-7 QC Sample: L1911625-46 Client ID: SB-1 (24-36")						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal

A	Absent

B	Absent

C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-01B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-01C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-02A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-02B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-02C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-02D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-02X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-02Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-02Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-03B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

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Container Information

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L1911625-03C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-04A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-04B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-04C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-04D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-04X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-04Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-04Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-05B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-05C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-06A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-06B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-06C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-06D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-06X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-06Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-06Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-07B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

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L1911625-07C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-08A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-08B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-08C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-08D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-08X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-08Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-08Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-09A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-09B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-09C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-10A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-10B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-10C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-10D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-10E	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-10F	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-10G	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-10X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)

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L1911625-10Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-10Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-11A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-11B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-11C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-11D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1911625-11X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-11Y	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-11Z	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-12A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-12B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-12C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-12D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1911625-12D1	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1911625-12D2	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1911625-12X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-12X1	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-12X2	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-12Y	Vial Water preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-12Y1	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-12Y2	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-12Z	Vial Water preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-12Z1	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-12Z2	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-13A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-13B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-13C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-13D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)

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L1911625-13X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-13Y	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-13Z	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-14A	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-14B	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-14C	5 gram Encore Sampler	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-14D	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		TS(7)
L1911625-14X	Vial MeOH preserved split	B	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1911625-14Y	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-14Z	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-15A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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)
L1911625-15B	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-15C	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-16A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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)
L1911625-16B	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-16C	Glass 500ml/16oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-17A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-17A1	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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)
L1911625-17A2	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.7	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)
L1911625-17B	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-17B1	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-17B2	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-17C	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-17C1	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-17C2	Glass 120ml/4oz unpreserved	B	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-17D1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1911625-17D2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1911625-17E1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1911625-17E2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1911625-17F1	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1911625-17F2	5 gram Encore Sampler	B	NA		3.7	Y	Absent		HOLD-8260HLW(14)
L1911625-17G	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		-
L1911625-17H	Plastic 2oz unpreserved for TS	B	NA		3.7	Y	Absent		-
L1911625-17X1	Vial MeOH preserved split	B	NA		3.7	Y	Absent		HOLD-8260HLW(14),TS(7)
L1911625-17X2	Vial MeOH preserved split	B	NA		3.7	Y	Absent		HOLD-8260HLW(14),TS(7)

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Container Information

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L1911625-17Y1	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	HOLD-8260HLW(14),TS(7)
L1911625-17Y2	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	HOLD-8260HLW(14),TS(7)
L1911625-17Z1	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	HOLD-8260HLW(14),TS(7)
L1911625-17Z2	Vial Water preserved split	B	NA		3.7	Y	Absent	23-MAR-19 13:03	HOLD-8260HLW(14),TS(7)
L1911625-18A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-18B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-18C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-19A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-19B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-19C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-20A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-20B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-20C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-20D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-20X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-20Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-20Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-21A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-21B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-21C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)

Project Name: SLOOP BREWERY/BLDG. 338**Lab Number:** L1911625**Project Number:** 12.0076252.10**Report Date:** 04/02/19**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-21D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-21X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-21Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-21Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-22A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-22B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-22C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-22D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-22X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-22Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-22Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-23A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-23B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-23C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-23D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-23X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-23Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-23Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-24A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-24B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-24C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-25A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Serial_No: 04021921:48
Lab Number: L1911625
Report Date: 04/02/19

Container Information									
Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-25B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-25C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-26A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-26B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-26C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-27A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-27B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-27C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-28A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-28B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-28C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-29A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-29B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-29C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)

Project Name: SLOOP BREWERY/BLDG. 338
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Lab Number: L1911625
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-29D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-29X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-29Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-29Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-30A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-30B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-30C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-30D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-30X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-30Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-30Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-31A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-31B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-31C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-31D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-31X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-31Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-31Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-32A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-32B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-32C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-32D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		TS(7)
L1911625-32X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L1911625-32Y	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-32Z	Vial Water preserved split	A	NA		4.1	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-33A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Serial_No: 04021921:48
Lab Number: L1911625
Report Date: 04/02/19

Container Information									
Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-33B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-33C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-34A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-34B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-34C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-35A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-35B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-35C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-36A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)
L1911625-36B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-36C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-37A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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)

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Serial_No:04021921:48
Lab Number: L1911625
Report Date: 04/02/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-37B	Glass 120ml/4oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-37C	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-38A	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-38B	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-38C	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-38D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)
L1911625-38X	Vial MeOH preserved split	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-38Y	Vial Water preserved split	C	NA		4.3	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-38Z	Vial Water preserved split	C	NA		4.3	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-39A	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-39B	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-39C	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-39D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)
L1911625-39X	Vial MeOH preserved split	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-39Y	Vial Water preserved split	C	NA		4.3	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-39Z	Vial Water preserved split	C	NA		4.3	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-40A	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-40B	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-40C	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-40D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)
L1911625-40X	Vial MeOH preserved split	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-40Y	Vial Water preserved split	C	NA		4.3	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-40Z	Vial Water preserved split	C	NA		4.3	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-41A	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-41B	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-41C	5 gram Encore Sampler	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-41D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)

Project Name: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-41X	Vial MeOH preserved split	C	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1911625-41Y	Vial Water preserved split	C	NA		4.3	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-41Z	Vial Water preserved split	C	NA		4.3	Y	Absent	23-MAR-19 13:03	NYTCL-8260HLW(14)
L1911625-42A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	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)
L1911625-42B	Glass 120ml/4oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-42C	Glass 500ml/16oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-43A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	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)
L1911625-43B	Glass 120ml/4oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-43C	Glass 500ml/16oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-44A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	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)
L1911625-44B	Glass 120ml/4oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-44C	Glass 500ml/16oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-45A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	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)

Project Name: SLOOP BREWERY/BLDG. 338
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-45B	Glass 120ml/4oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-45C	Glass 500ml/16oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-46A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	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)
L1911625-46A1	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	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)
L1911625-46A2	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	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)
L1911625-46B	Glass 120ml/4oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-46B1	Glass 120ml/4oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-46B2	Glass 120ml/4oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-46C	Glass 500ml/16oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-46C1	Glass 500ml/16oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-46C2	Glass 500ml/16oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1911625-47A	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	Y	Absent		HOLD-METAL(180)
L1911625-47B	Glass 120ml/4oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)
L1911625-47C	Glass 500ml/16oz unpreserved	C	NA		4.3	Y	Absent		NYTCL-8270(14),TS(7)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1911625-48A	Vial HCl preserved	C	NA		4.3	Y	Absent		NYTCL-8260(14)
L1911625-48B	Vial HCl preserved	C	NA		4.3	Y	Absent		NYTCL-8260(14)
L1911625-49A	Plastic 250ml HNO3 preserved	C	<2	<2	4.3	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)
L1911625-49B	Plastic 250ml NaOH preserved	C	>12	>12	4.3	Y	Absent		TCN-9010(14)
L1911625-49C	Plastic 250ml unpreserved	C	7	7	4.3	Y	Absent		HEXCR-7196(1)
L1911625-49D	Amber 120ml unpreserved	C	7	7	4.3	Y	Absent		NYTCL-8082-LVI(7)
L1911625-49E	Amber 120ml unpreserved	C	7	7	4.3	Y	Absent		NYTCL-8082-LVI(7)
L1911625-49F	Amber 120ml unpreserved	C	7	7	4.3	Y	Absent		NYTCL-8270-LVI(7)
L1911625-49G	Amber 120ml unpreserved	C	7	7	4.3	Y	Absent		NYTCL-8270-LVI(7)
L1911625-49H	Amber 250ml unpreserved	C	7	7	4.3	Y	Absent		NYTCL-8081(7)
L1911625-49I	Amber 250ml unpreserved	C	7	7	4.3	Y	Absent		NYTCL-8081(7)
L1911625-49J	Amber 1000ml unpreserved	C	7	7	4.3	Y	Absent		HERB-APA(7)
L1911625-49K	Amber 1000ml unpreserved	C	7	7	4.3	Y	Absent		HERB-APA(7)
L1911625-49L	Vial HCl preserved	C	NA		4.3	Y	Absent		NYTCL-8260(14)
L1911625-49M	Vial HCl preserved	C	NA		4.3	Y	Absent		NYTCL-8260(14)
L1911625-49N	Vial HCl preserved	C	NA		4.3	Y	Absent		NYTCL-8260(14)

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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.
LCS D	- 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: SLOOP BREWERY/BLDG. 338
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- 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.

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: SLOOP BREWERY/BLDG. 338
Project Number: 12.0076252.10

Lab Number: L1911625
Report Date: 04/02/19

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 107 Alpha Analytical - In-house calculation method.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.



Alpha Analytical, Inc.

ID No.:17873

Facility: **Company-wide**

Revision 12

Department: **Quality Assurance**

Published Date: 10/9/2018 4:58:19 PM

Title: **Certificate/Approval Program Summary**

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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, SM4500CI-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 Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 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 2 of 6		Date Rec'd in Lab 3/23/19		ALPHA Job # 11911625	
		Project Information Project Name: <u>Sloop Brewery/Bldg. 338</u> Project Location: <u>2070 Rt. 52, Hopewell Junction, NY</u> Project # <u>12.0076252.10</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #			
Client Information Client: <u>GZA</u> Address: <u>55 Lane Rd, Ste. 407</u> <u>Fairfield, NJ</u> Phone: <u>973-774-3332</u> Fax: <u></u> Email: <u>Stephanie.turk@GZA.com</u>		Project Manager: <u>Meredith Hayes</u> ALPHAQuote #: <u></u> Turn-Around Time Standard ☒ Due Date: <u></u> Rush (only if pre approved) ☐ # of Days: <u></u>		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		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:						ANALYSIS VOCa SVOCa Pesticides Herbicides Metals (Nickel + Cadmium) PCBs		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)	
Please specify Metals or TAL.						Sample Specific Comments		Total Bottles	
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials	
11625 -11		SB-15C(2-6")		3/22/19 09:38		S		PM	
-12		SB-15C(6-12")		09:43		S		PM	
-13		SB-15C(12-24")		09:48		S		PM	
-14		SB-15C(24-36")		09:53		S		PM	
-15		SB-15(0-2")		09:58		S		PM	
-16		SB-15(2-6")		10:03		S		PM	
-17		SB-15(6-12")		10:08		S		PM	
-18		SB-15(12-24")		10:13		S		PM	
-19		SB-15(24-36")		10:18		S		PM	
-17		SB-15(6-12") MB		10:20		S		PM	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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		Preservative	
Form No: 01-25 HC (rev. 30-Sept-2013)		Relinquished By: <u>[Signature]</u>		Date/Time: <u>3/22/19 1615</u>		Received By: <u>[Signature]</u>		Date/Time: <u>03/22/19 1615</u>	
		<u>[Signature]</u>		<u>3/22/19 1915</u>		<u>[Signature]</u>		<u>3/23/19 2115</u>	

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.)

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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 3 of 6		Date Rec'd in Lab 3/23/19		ALPHA Job # L1911625	
		Project Information Project Name: Sloop Brewery (Orig. 338) Project Location: 2070 Rt. 52, Hopewell Junction, NY Project # 12-0076252-10 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #			
Client Information Client: GZA Address: 55 Lane Rd, Ste. 407 Fairfield, NJ Phone: 973 774-3332 Fax: Email: Stephane.turkbi@gza.com		Project Manager: meredith wayes ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		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:						ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)	
Please specify Metals or TAL.						VOCs SVOCs Pesticides Herbicides Metals (Lead or 6 elements) PCBs		Total Bottles	
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time		Sample Matrix	Sampler's Initials				
11625 -17	SB-15(6-12") MSD	3/22/19	10:37	S	Pm	X	X	X	X
-20	SB-3D(2-6")		11:12	S	Pm	X			
-21	SB-3D(6-12")		11:19	S	Pm	X			
-22	SB-3D(12-24")		11:24	S	Pm	X			
-23	SB-3D(24-36")		11:30	S	Pm	X			
-24	SB-3(0-2")		11:34	S	Pm		X	X	X
-25	SB-3(2-6")		11:39	S	Pm		X	X	X
-26	SB-3(6-12")		11:43	S	Pm		X	X	X
-27	SB-3(12-24")		11:48	S	Pm		X	X	X
-28	SB-3(24-36")		11:53	S	Pm		X	X	X
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 Preservative		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.)	
Relinquished By: <i>[Signature]</i>		Date/Time: 3/22/19 1615		Received By: <i>[Signature]</i>		Date/Time: 3/22/19 1615			
Form No: 01-25 HC (rev. 30-Sept-2013)									

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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 4 of 6		Date Rec'd in Lab 3/23/19		ALPHA Job # L1911625			
				Project Information Project Name: <u>Sloop Brewery / Bldg. 338</u> Project Location: <u>2070 Rt 52, Hopewell Junction, NY</u> Project # <u>12.0076252.10</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #			
Client Information Client: <u>GZA</u> Address: <u>55 LANE RD, STE. 407</u> <u>Fairfield, NJ</u> Phone: <u>973-774-3332</u> Fax: Email: <u>Stephanie.turk@GZA.com</u>		Project Manager: <u>Meredith Hayes</u> ALPHAQuote #: Turn-Around Time Standard ☒ Rush (only if pre approved) ☐ Due Date: # of Days:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		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:						ANALYSIS VOCs SVOCs Pesticides Herbicides Metals (Hex Cr. + Cyanide) PCBs		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)			
Please specify Metals or TAL.								Sample Specific Comments			
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		Total Bottles	
11625 - 29		SB-2A(2-6")		3/22/19 12:11		S		Pm		X	
- 30		SB-2A(6-12")		12:16		S		Pm		X	
- 31		SB-2A(12-24")		12:21		S		Pm		X	
- 32		SB-2A(24-36")		12:26		S		Pm		X	
- 33		SB-2(0-2")		12:31		S		Pm		X	
- 34		SB-2(2-6")		12:36		S		Pm		X	
- 35		SB-2(6-12")		12:41		S		Pm		X	
- 36		SB-2(12-24")		12:46		S		Pm		X	
- 37		SB-2(24-36")		12:51		S		Pm		X	
- 38		SB-1A(2-6")		13:14		S		Pm		X	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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		Preservative		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.)	
Relinquished By: <u>[Signature]</u>		Date/Time: <u>3/22/19 1615</u>		Received By: <u>[Signature]</u>		Date/Time: <u>3/23/19 2115</u>					
Relinquished By: <u>[Signature]</u>		Date/Time: <u>3/22/19 1915</u>		Received By: <u>[Signature]</u>		Date/Time: <u>3/23/19 2115</u>					

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 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 5 of 6		Date Rec'd in Lab 3/23/19		ALPHA Job # L1911625									
		Project Information Project Name: <u>Sloop Brewery / Bldg. 338</u> Project Location: <u>2070 Rt. 52, Hopewell Junction, NY</u> Project # <u>12-0076252.10</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #											
Client Information Client: <u>GZA</u> Address: <u>55 Lane Rd, Ste 407</u> <u>Fairfield, NJ</u> Phone: <u>973-774-3332</u> Fax: _____ Email: <u>Stephanie.Torres@GZA.com</u>		Project Manager: <u>Meredith Hayes</u> ALPHAQuote #: _____ Turn-Around Time Standard ☒ Due Date: _____ Rush (only if pre approved) ☐ # of Days: _____		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		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:						ANALYSIS VOCs SVOCs Herbicides Pesticides Metals (4 elements + Arsenic) PCBs		Sample Filtration ☐ Done ☐ Lab to do ☐ Preservation ☐ Lab to do (Please Specify below)		Total Bottles							
Please specify Metals or TAL.								Sample Specific Comments									
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials												
		Date	Time														
11625-39	SB-1B(6-12)	3/22/19	13:19	S	Pm	X											
-40	SB-1B(12-24")		13:24	S	Pm	X											
-41	SB-1B(24-36")		13:29	S	Pm	X											
-42	SB-1(0-2")		13:34	S	Pm		X	X	X	X	X						
-43	SB-1(2-6")		13:39	S	Pm		X	X	X	X	X						
-44	SB-1(6-12")		13:44	S	Pm		X	X	X	X	X						
-45	SB-1(12-24")		13:49	S	Pm		X	X	X	X	X						
-46	SB-1(24-36")		13:49	S	Pm		X	X	X	X	X						
-47	20190322DUP2		13:59	S	Pm			X	X	X	X						
-46	SB-1(24-36")MS	✓	14:05	S	Pm			X	X	X	X						
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 Preservative		Relinquished By: <u>[Signature]</u> Date/Time: <u>3/22/19 16:15</u> Received By: <u>[Signature]</u> Date/Time: <u>3/23/19 01:15</u>		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)																	

[illegible]



Appendix D - Data Usability Summary Reports

APPENDIX D DATA USABILITY SUMMARY REPORT Sloop Brewery - Building 338/Former IBM East Fishkill Facility 2070 Route 52 Hopewell Junction, New York			
Lab/Lab Report ID:	Alpha Analytical/L1911093	Alpha Analytical/L1911366	Alpha Analytical/L1911625
Report Date:	4/1/2019	4/1/2019	4/2/2019
Data Package Inspection	NY Category B Laboratory Data Deliverable	NY Category B Laboratory Data Deliverable	NY Category B Laboratory Data Deliverable
Chain of Custody Evaluation	The report was revised to change the client ID for sample L1911093-29. L1911093-06: The collection date and time on the chain of custody was 20-MAR-19 10:57; however, the collection date/time on the container label was 20-MAR-19 11:01. At the client's request, the collection date/time is reported as 20-MAR-19 11:01. L1911093-22: A sample container identified as "S8-4E (24-36)" was not received for Total Solids analysis; therefore, the Volatile Organics analysis was cancelled. L1911093-38: A sample identified by the client as "20190320FB1" was received but not listed on the Chain of Custody. At the client's request, this sample was analyzed. L1911093-27 and -37: The Client ID was specified by the client to include a date code in addition to "Dup-1" and "TB."	L1911366-06 and -36: The Encore Samplers were received empty. The Volatile Organics analysis was cancelled on -06 (S8-8A (12-24)), and the Encores received for L1911366-37 (composite sample) were re-labeled as -36 (corresponding grab sample). L1911366-28, -47, and -57: The Client IDs were changed at the client's request.	L1911625-46: The collection date and time on the chain of custody was 22-MAR-19 13:49; however, the collection date/time on the container label was 22-MAR-19 13:54. At the client's request, the collection date/time is reported as 22-MAR-19 13:54.
Preservation and Holding Time	PCBs: L1911093-38 was extracted with the method required holding time exceeded. Collected 3/20, extracted 3/29. The lab is using a conservative estimate for holding time. Unless specified in a site-specific QAPP, there is no EPA mandated holding time for PCBs. This data is considered usable without qualification.	Samples were properly preserved and were analyzed within holding times.	Samples were properly preserved and were analyzed within holding times.
Dilutions, Interference, Notes	Volatile Organics L1911093-37: The analysis of Volatile Organics by EPA Method 5035/8260 Low Level could not be performed due to the elevated concentrations of non-target compounds in the sample. Total Metals L1911093-05 through -09, -14 through -18, -23 through -26, -28, -30, -32, -34, -36 and -37: 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. Detection limits were still well below associated regulatory criterion. Hexavalent Chromium The WG1218239-4 Insoluble MS recovery (62%), performed on L1911093-15, is below the acceptance criteria. The Soluble MS recovery (21%) was also below criteria. This has been attributed to matrix interference. A post-spike was performed with an acceptable recovery of 92%.	Total Metals L1911366-02, -03, -05, -07, -09, -10, -12, -14, -15, -18, -19, -21, -22, -25, -27, -28, -29, -31, -33, -35, -37, -42 through -46, -48, -49, -52, -54, and -56: 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. Detection limits were still well below associated regulatory criterion.	Herbicides L1911625-05: The sample has elevated detection limits due to the dilution required by the sample matrix. Total Metals L1911625-01, -03, -05, -07, -09, -10, -15 through -19, -24 through -28, -33 through -37, and -42 through -46: 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. Detection limits were still well below associated regulatory criterion. Hexavalent Chromium The WG1219025-6 Soluble MS recovery (69%), performed on L1911625-17, was outside the acceptance criteria. This has been attributed to matrix interference. A post-spike was performed with a recovery of 97%.
Site-specific MS/MSD	Semivolatile Organics The WG1218761-4/-5 MS/MSD recoveries, performed on L1911093-34, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit. Total Metals The WG1218255-3/-4 MS/MSD recoveries for aluminum (440%/0%), calcium (581%/177%), iron (457%/0%) and manganese (703%/0%), performed on L1911093-34, do not apply because the sample concentrations are greater than four times the spike amounts added. The WG1218255-4 MSD recoveries, performed on L1911093-34, are outside the acceptance criteria for arsenic (51%), copper (73%) and zinc (68%). A post digestion spike was performed and was within acceptance criteria. The WG1218255-3/-4 MS/MSD RPDs for aluminum (25%), arsenic (26%), calcium (32%), copper (21%), iron (27%) and manganese (42%), performed on L1911093-34, are above the acceptance criteria. The WG1218333-3 MS recovery, performed on L1911093-34, is outside the acceptance criteria for mercury (121%). A post digestion spike was performed and was within acceptance criteria.	Semivolatile Organics The WG1219062-4/-5 MS/MSD recoveries, performed on L1911366-37, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound falling below the reported detection limit. Total Metals The WG1218785-3/-4 MS/MSD recoveries, performed on L1911366-37, are outside the acceptance criteria for mercury (74%/77%). A post digestion spike was performed and was within acceptance criteria. The WG1219815-3/-4 MS/MSD recoveries for aluminum (570%/186%), calcium (0%/0%), iron (728%/1200%), magnesium (MS 0%), and manganese (464%/0%), performed on L1911366-37, do not apply because the sample concentrations are greater than four times the spike amounts added. The MS/MSD RPDs for calcium (40%) and manganese (30%) are above the acceptance criteria. The WG1219820-3 MS recoveries for aluminum (1120%), calcium (0%), iron (3940%), magnesium (0%), and manganese (464%) performed on L1911366-43, do not apply because the sample concentrations are greater than four times the spike amounts added. The WG1219820-3 MS recovery, performed on L1911366-43, is outside the acceptance criteria for thallium (67%). A post digestion spike was performed and was within acceptance criteria. Hexavalent Chromium The WG1218734-3/-5 MS/MSD RPD (26%), performed on L1911366-37, is above the acceptance criteria.	Total Metals The WG1219833-3/-4 MS/MSD recoveries for aluminum (293%/0%), calcium (410%/170%), iron (234%/458%), magnesium (376%/255%), and manganese (148%/133%), performed on L1911625-17, do not apply because the sample concentrations are greater than four times the spike amounts added. The MS/MSD RPD for calcium (21%) is above the acceptance criteria. The WG1219833-3 MS recovery, performed on L1911625-17, is outside the acceptance criteria for antimony (69%). A post digestion spike was performed and was within acceptance criteria. The WG1219833-3 MS recovery, performed on L1911625-17, is outside the acceptance criteria for thallium (74%). A post digestion spike was performed and yielded an unacceptable recovery (78%). The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.
Duplicates	20190320DUP1: Matching sample is SB-7 (2-6)/SB-7B (2-6). Reproducibility is generally excellent for metals, PCBs, and pesticides. Discrepancies were noted for some VOCs including acetone, which was detected at 680 and 6.3 ug/kg, and several VOCs and SVOCs which were detected in the duplicate only. The duplicate sample had higher concentrations for most VOCs and SVOCs. This is likely due to non-homogeneous soil.	20190321DUP1: Matching sample is SB-10B(12-24)"/SB-10(12-24)". Acetone was detected at 200 ug/kg in the duplicate and was detected at 6.2l in the original sample. MEK was detected at 2.6l in the dup only. No other VOCs were detected. PCBs, pesticides, SVOCs, and cyanide were not detected. Metals were higher in the duplicate sample. Calcium, magnesium, and sodium were lower in the duplicate. PCBs, pesticides, SVOCs, and cyanide were not detected.	20190322DUP1: Matching sample is SB-14 (6-12)"/SB-14C (6-12)". Acetone was detected at 14 and 7.7 ug/L in the dup and sample, respectively. PCE and toluene were detected in the duplicate only. Metals and pesticide results had minor variability. SVOC results were lower in the duplicate sample. PCBs were not detected. 20190322DUP2: Matching sample is SB-18 (6-12). Both samples were analyzed for SVOCs. No detections were reported for SB-1 (6-12). In the duplicate, only pyrene was detected, at a level below the reporting limit (181 ug/kg).
Surrogates	No significant issues noted.	PCBs L1911366-10: The surrogate recoveries were outside the acceptance criteria for decachlorobiphenyl (26%/21%); however, re extraction achieved similar results: decachlorobiphenyl (22%/24%). The results of both extractions are reported.	No significant issues noted.
LCS/LCSD	Semivolatile Organics The WG1218761-2/-3 LCS/LCSD recoveries, associated with L1911093-05, -06, -07, -08, -09, -14, -15, -16, -17, -18, -23, -24, -25, -26, -28, -30, -32, -34 and -36, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported. PCBs The WG1219094-2 LCS recovery, associated with L1911093-38, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.	Semivolatile Organics The WG1219094-2 LCS recovery, associated with L1911366-57, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported. Total Metals The WG1219820-4 Laboratory Duplicate RPDs for calcium (47%) and magnesium (26%), performed on L1911366-43, are outside the acceptance criteria. The elevated RPD has been attributed to the nonhomogeneous nature of the native sample. Cyanide, Total The WG1218379-2/-3 LCS/LCSD recoveries (67%/65%), associated with L1911366-02, -03, -05, -07, -09, -10, -12, -14, -15, and -18, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. The WG1218381-2/-3 LCS/LCSD recoveries (67%/64%), associated with L1911366-19, -21, -22, -25, -27, -28, -29, -31, -33, and -35, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.	Cyanide, Total The WG1218991-2 LCS recovery (77%), associated with L1911625-01, -03, -05, -07, -09, -10, -15, -16, and -17, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. The WG1219016-2/-3 LCS/LSD recoveries (49%/73%), associated with L1911625-18, -19, -24 through -28, -33, and -34, 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 (47%) is above the acceptance criteria. The WG1219017-2/-3 LCS/LCSD recoveries (49%/73%), associated with L1911625-35, -36, -37, and -42 through -46, 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 (47%) is above the acceptance criteria.
Method Blanks, Lab Contaminants	The WG1220864-3 LCSD recoveries, associated with L1911093-38, were outside the acceptance criteria for individual target compounds (aroclor 1016 (27%) and aroclor 1260 (24%)) due to obvious laboratory contamination. It was determined that the failure was isolated to the LCSD only based on the LCS recovering within acceptance criteria. The results of the associated sample are reported. PCBs were not detected in the associated samples.	None	None
Calibration/Etc.	No significant issues noted.	No significant issues noted.	No significant issues noted.
Other QC Data	Field blank sample 20190320FB1: PCBs and metals were not detected. Pesticide 4,4'-DOT was detected (0.005 ug/L)and flagged "IP" to indicate it was detected at a level below the reporting limit, and the results from the two columns had a high relative percent difference. 4,4'-DOT was detected in many of the soil samples associated with this field blank, most at significantly higher concentrations. Acetone was detected at 1.5l, and bis(2-ethylhexyl)phthalate was detected at 2.1l. Both are common lab contaminants. Trip blank sample 20190320TB1: Acetone was detected at 2.8l ug/L. RL is 5, and acetone is a common lab contaminant. Acetone was also detected in soil samples, primarily at significantly higher concentrations.	L1911366-47: The Trip Blank has a result for acetone at 5.1 ug/kg, above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over. No detections were reported for the field blank.	Field Blank L1911625-49/20190322FB: Aluminum, iron, magnesium, manganese, arsenic, copper, calcium, acetone, and bis(2-ethylhexyl)phthalate were detected at low levels. Acetone was detected in the trip blank at 2.3 ug/L.
Notes:	Sample SB-4E (24-36) was not analyzed for VOCs because an aliquot for percent solids analysis was not submitted. This data gap is not significant due to the volume of VOC data in the surrounding samples. The 12-24" sample did not contain detectable VOCs.	A VOC sample was not collected for SB-8A (12-24). This data gap is not significant due to the volume of VOC data in the surrounding samples.	Data is usable as reported for the purposes of this investigation.



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