



December 17, 2018

Ms. Sara Pong  
Assistant Director  
New York City Office of Environmental Remediation  
100 Gold Street, 2nd Floor  
New York, NY 10038

RE: Charles B. Wang Community Health Center – NYC VCP #17CVCP069Q  
Supplemental Remedial Investigation Findings  
131-72, 40th Road, Flushing, New York

Dear Ms. Pong:

On behalf of Charles B. Wang Community Health Center, WSP USA Corp. (WSP) is submitting this letter report summarizing the recent limited site investigation conducted at 131-72, 40th Road, Flushing, New York (herein referred to as “the Site”). The Site is identified on the New York City Tax Map as block 05060, lots 37 and 42.

The scope of the activities conducted were based on previous due diligence and discussions with the New York City Office of Environmental Remediation (OER). The purpose of the limited site assessment was to characterize the historic fill requiring excavation and removal to facilitate site redevelopment and compliance with the Track 4 Site-Specific SCOs.

## BACKGROUND

The proposed construction will require excavation and regrading of site soil, including excavation to a depth of 6.5-feet below top of sidewalk (referenced to the 40th Road sidewalk elevation of 10.5 feet above mean sea level) at the western edge of the property to 11.5 feet bgs at the eastern edge (40th Road and College Point Boulevard corner) of the property. It is anticipated that approximately 3,000 to 4,000 cubic yards of excess soil will be generated by the construction activities.

## SCOPE OF WORK

### FIELD PREPARATION

Prior to initiating field work, WSP prepared an updated Health and Safety Plan (HASP), in accordance with NYSDEC and NYSDOH guidelines.

Prior to drilling activities, WSP subcontracted and oversaw a Geophysical-Subsurface Utility Engineering (SUE) survey. The SUE was performed to identify anomalies or other substructures that may be located underground such as utility piping. Where appropriate, boring locations were adjusted to avoid identified anomalies.

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## **SUMMARY OF ADDITIONAL REMEDIAL INVESTIGATION WORK PERFORMED**

Eight soil borings were drilled (Figure 1). Two samples will be collected from each boring (a total of 16 soil samples), one from within the historic fill horizon (the interval between ground surface and approximately 10 feet below grade) to be excavated for offsite disposal and one from the soil horizon (the interval greater than 10 feet below grade) to remain onsite following redevelopment activities. Soil conditions observed during sampling are included on the attached boring logs. Bedrock was not encountered during the supplemental remedial investigation.

The soil samples for laboratory analysis were biased towards the areas and depths of highest contamination identified during previous sampling events unless field indicators such as field instrument measurements or visual contamination identified during the drilling activities. The soil samples collected were sent to Alpha Analytical, a New York certified laboratory and analyzed for target compound list (TCL) volatile organic compounds, semi-volatile organic compounds, metals, and Pesticides/PCBs. The laboratory report and data summary table are enclosed.

In addition, the sampling included collecting a soil sample from the area of the SB-5 "hot spot" and analyzing the sample for leachable lead by toxicity characteristic leaching procedure (TCLP) to determine if the material in this area would be characterized as hazardous waste.

## **SUMMARY OF FINDINGS OF SUPPLEMENTAL REMEDIAL INVESTIGATION**

Soil/fill samples collected during the supplemental RI were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Commercial SCOs as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples collected during the supplemental RI showed no VOCs, or PCB above the Unrestricted Use Soil Cleanup Objectives (SCOs).

Samples collected from the fill material (encountered between ground surface and 10 feet below grade) detected several SVOCs, at concentrations exceeding the Unrestricted SCOs; of these SVOCs, benzo(a)pyrene (max. 3.8 mg/Kg) was detected at a concentration exceeding Restricted Commercial SCOs in two shallow samples and dibenzo (a,h) anthracene (max. 0.69 mg/Kg) was detected at a concentration exceeding the Restricted Commercial SCOs in one sample. Several metals, typically associated with historic fill materials, were detected at concentrations exceeding the Unrestricted SCOs; of these, only lead (max. 19,900 mg/Kg) also exceeded Restricted Commercial SCOs in two samples. Several pesticides were detected at concentrations exceeding the Unrestricted SCOs, but were less than the Restricted SCOs.

Samples collected from the soil underlying the fill material (collected at depths greater than 10 feet below grade) showed no VOCs, SVOCs, metals, pesticides or PCB above the Unrestricted Use Soil Cleanup Objectives (SCOs).

The SB-5 "hot-spot" TCLP analysis indicated that lead concentrations would not be characterized as a hazardous material.


If you have any questions or need additional information concerning the proposed Phase II assessment, please do not hesitate to contact us at (609) 512-3676.

Sincerely,

A handwritten signature in purple ink that reads "Mark Foley".

Mark Foley  
Practice Leader

## FIGURE

 WSP USA Inc. ONE PENN PLAZA 2nd FLOOR NEW YORK, NY 10119 TEL: +1 212.465.5000	Figure 1	131-66 & 131-66B 40th ROAD AND 40-42 COLLEGE POINT BOULEVARD FLUSHING, NEW YORK PREPARED FOR CHARLES B. WANG COMMUNITY HEALTH CENTER, INC. NEW YORK, NEW YORK	Drawn By: EGC
	END POINT SAMPLE LOCATIONS AND SITE EXCAVATION AREA		Checked: CC Approved: <i>MRF 12/14/2018</i> DWG Name: 314V0450-005

# TABLES

CB Wang Community Health Center  
Queens, New York  
Soil Sampling Results

ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	NY-UNRES (mg/kg)	SAMPLE ID:				EP-1				EP-2				EP-2					
								LAB ID:				L1844497-01				L1844497-02				L1844497-04					
								COLLECTION DATE:				10/30/2018				10/30/2018				10/30/2018					
								SAMPLE DEPTH:				2-4				11-12				2-3					
								SAMPLE MATRIX:				SOIL				SOIL				SOIL					
								Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL		
VOLATILE ORGANICS BY 8260/5035																									
1,1,1,2-Tetrachloroethane																									
830-20-6																									
1,1,1-Trichloroethane																									
71-55-6																									
1,1,2,2-Tetrachloroethane																									
79-34-5																									
1,1,2-Trichloroethane																									
79-00-5																									
1,1-Dichloroethane																									
78-34-3																									
1,1-Dichloroethene																									
75-35-4																									
1,1-Dichloropropene																									
563-58-6																									
1,2,3-Trichlorobenzene																									
87-61-6																									
1,2,3-Trichloropropane																									
96-18-4																									
1,2,4,5-Tetramethylbenzene																									
92-93-2																									
1,2,4-Trichlorobenzene																									
120-82-1																									
1,2,4-Trimethylbenzene																									
95-63-6																									
1,2-Dibromo-3-chloropropane																									
96-12-8																									
1,2-Dibromobenzene																									
106-93-4																									
1,2-Dichlorobenzene																									
541-73-1																									
1,2-Dichloroethane																									
107-06-2																									
1,2-Dichloroethene, Total																									
540-59-0																									
1,2-Dichloropropane																									
78-87-8																									
1,3,5-Trimethylbenzene																									
108-67-8																									
1,4,7,8-Tetrachloro																									
541-73-1																									
1,3-Dichloropropane																									
142-28-9																									
1,3-Dichlorobenzene, Total																									
542-75-6																									
1,4-Dichlorobenzene																									
106-46-7																									
1,4-Dioxane																									
123-91-1																									
2,2-Dichloropropane																									
109-60-7																									
2-Butanone																									
78-93-3																									
2-Hexanone																									
591-78-6																									
4-Methyl-2-pentanone																									
108-10-1																									
Acetone																									
67-64-1																									
Acrylonitrile																									
107-13-1																									
Benzene																									
71-43-2																									
Bromobenzene																									
108-86-1																									
Bromochloromethane																									
74-97-5																									
Bromodichloromethane																									
75-27-4																									
Bromotrifluoromethane																									
75-25-2																									
Bromomethane																									
74-83-9																									
Carbon disulfide																									
75-15-0																									
Carbon tetrachloride																									
56-23-5																									
Chlorobenzene																									
108-90-7																									
Chloroethane																									
75-09-3																									
Chloroform																									
67-66-3																									
Chloromethane																									
74-87-3																									
cis-1,2-Dichloroethene																									
505-61-2																									
cis-1,3-Dichloropropane																									
10081-101-5																									
Dibromochloromethane																									
124-48-1																									
Dibromomethane																									
74-95-3																									
Dichlorodifluoromethane																									
75-71-8																									
Ethyl ether																									
60-29-7																									
Ethylbenzene																									
100-41-4																									
Hexachlorobutadiene																									
67-68-3																									
Isopropylbenzene																									
98-82-8																									
Methyl tert butyl ether																									
1634-04-4																									
Methylene chloride																									
75-09-2																									
Naphthalene																									
91-20-3																									
n-Butylbenzene																									
104-61-6																									
n-Propylbenzene																									
103-65-1																									
o-Chlorotoluene																									
95-49-8																									
o-Xylene																									
95-47-6																									
p-Xylene																									
179601-23-1																									
p-Chlorotoluene																									
100-43-4																									
p-Diethylbenzene																									
105-05-6																									
p-Ethyltoluene																									
622-96-8																									
p-Isopropyltoluene																									
99-87-6																									
sec-Butylbenzene																									
135-98-8																									
Styrene																									
100-42-5																									
tert-Butylbenzene																									
98-06-6																									
Tetrachloroethene																									
127-18-4																									
Toluene																									
108-88-3																									
Total VOCs																									
156-60-5																									
trans-1,2-Dichloroethene																									
10061-02-6																									
trans-1,4-Dichloro-2-butene																									
110-57-6																									
Trichloroethene																									
79-01-6																									
Trichlorofluoromethane																									
75-69-4																									
Vinyl acetate																									
108-05-4																									
Vinyl chloride																									
75-01-4																									
Xylenes, Total																									
1330-20-7																									

## Soil Sampling Results

ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	SAMPLE ID:		EP-3				EP-3				EP-4				EP-4					
							COLLECTION DATE:	LAB ID:	L1844497-05				L1844497-06				L1844497-07				L1844497-08					
									SAMPLE DEPTH:	SAMPLE MATRIX:	10/30/2018				10/30/2018				10/30/2018				10/30/2018			
											2				2				2				2			
											SOIL				SOIL				SOIL				SOIL			
NY-UNRES (mg/kg)							Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
VOLATILE ORGANICS BY 8260/5035																										
1,1,1,2-Tetrachloroethane	630-20-6							ND		0.00063	0.00016	ND	0.00047	0.00012	ND	0.00052	0.00014	ND		0.00057	0.00015					
1,1,1-Trichloroethane	71-55-6		500	1000	100	100	0.68	ND		0.00063	0.00021	ND	0.00047	0.00016	ND	0.00052	0.00017	ND		0.00057	0.00019					
1,1,2,2-Tetrachloroethane	79-34-5							ND		0.00063	0.00021	ND	0.00047	0.00016	ND	0.00052	0.00017	ND		0.00057	0.00019					
1,1,2-Trichloroethane	79-00-5							ND		0.0012	0.00033	ND	0.00095	0.00025	ND	0.001	0.00028	ND		0.0011	0.0003					
1,1-Dichloroethane	75-34-3		240	480	19	26	0.27	ND		0.0012	0.00018	ND	0.00095	0.00014	ND	0.001	0.00015	ND		0.0011	0.00016					
1,1-Dichloroethane	75-35-4		500	1000	100	100	0.33	ND		0.0012	0.00024	ND	0.00095	0.00022	ND	0.001	0.00024	ND		0.0011	0.00027					
1,1-Dichloropropane	55-58-6							ND		0.00063	0.0002	ND	0.00047	0.00015	ND	0.00052	0.00016	ND		0.00057	0.00018					
1,2,3-Trichlorobenzene	87-61-6							ND		0.0025	0.0004	ND	0.0019	0.0003	ND	0.0021	0.00033	ND		0.0023	0.00037					
1,2,3-Trichloropropane	96-18-4							ND		0.0025	0.00016	ND	0.0019	0.00012	ND	0.0021	0.00013	ND		0.0023	0.00014					
1,2,4,5-Tetramethylbenzene	95-93-2							ND		0.0025	0.00024	ND	0.0019	0.00018	ND	0.0021	0.0002	ND		0.0023	0.00022					
1,2,4-Trichlorobenzene	120-83-1							ND		0.0025	0.00034	ND	0.0019	0.00028	ND	0.0021	0.00028	ND		0.0023	0.00031					
1,2,4-Trimethylbenzene	95-63-6	3.6	190	380	47	52	3.6	ND		0.0025	0.00042	ND	0.0019	0.00032	ND	0.0021	0.00034	ND		0.0023	0.00038					
1,2-Dibromo-3-chloropropane	96-12-8							ND		0.0038	0.0012	ND	0.0028	0.00095	ND	0.0031	0.001	ND		0.0034	0.0011					
1,2-Dibromochloroethane	106-93-4							ND		0.0012	0.00035	ND	0.00095	0.00026	ND	0.001	0.00029	ND		0.0011	0.00032					
1,2-Dichlorobenzene	95-60-1		30	60	100	100	1.1	ND		0.0012	0.00018	ND	0.0019	0.00014	ND	0.0021	0.00015	ND		0.0023	0.00016					
1,2-Dichloropropane	107-98-2		500	1000	100	100	0.02	ND		0.0012	0.00033	ND	0.00095	0.00024	ND	0.001	0.00029	ND		0.0011	0.00033					
1,2-Dichloropropane, Total	540-58-0							ND		0.0012	0.00017	ND	0.00095	0.00013	ND	0.001	0.00014	ND		0.0011	0.00016					
1,2-Dichloropropane	78-87-5							ND		0.0012	0.00016	ND	0.00095	0.00012	ND	0.001	0.00013	ND		0.0011	0.00014					
1,3,5-Trimethylbenzene	108-67-8	8.4	190	380	47	52	8.4	0.00025	J	0.0025	0.00024	ND	0.0019	0.00018	ND	0.0021	0.0002	ND		0.0023	0.00022					
1,3-Dichlorobenzene	541-73-1		280	560	17	49	2.4	ND		0.0025	0.00018	ND	0.0019	0.00014	ND	0.0021	0.00015	ND		0.0023	0.00017					
1,3-Dichloropropane	143-29-9							ND		0.0025	0.00021	ND	0.0019	0.00016	ND	0.0021	0.00017	ND		0.0023	0.00019					
1,3-Dichloropropane, Total	542-75-6							ND		0.00063	0.0002	ND	0.00047	0.00015	ND	0.00052	0.00016	ND		0.00057	0.00018					
1,4-Dichlorobenzene	106-46-7		130	250	9.8	13	1.8	ND		0.0025	0.00021	ND	0.0019	0.00016	ND	0.0021	0.00018	ND		0.0023	0.00019					
1,4-Dioxane	123-91-1		130	250	9.8	13	0.1	ND		0.12	0.044	ND	0.095	0.033	ND	0.1	0.036	ND		0.11	0.04					
2,2-Dichloropropane	594-20-7							ND		0.0025	0.00025	ND	0.0019	0.00019	ND	0.0021	0.00021	ND		0.0023	0.00023					
2-Butanone	78-93-3		500	1000	100	100	0.12	ND		0.012	0.0028	ND	0.0095	0.0021	ND	0.01	0.0021	ND		0.011	0.0021					
2-Hexanone	581-78-6							ND		0.012	0.0015	ND	0.0095	0.0011	ND	0.01	0.0012	ND		0.011	0.0013					
4-Methyl-2-pentanone	108-10-1							ND		0.012	0.0016	ND	0.0095	0.0012	ND	0.01	0.0013	ND		0.011	0.0014					
Acetone	67-64-1		500	1000	100	100	0.05	ND		0.012	0.006	0.0078	J	0.0095	0.0046	0.018	0.01	0.005	ND		0.011	0.0055				
Acrylonitrile	107-13-1							ND		0.005	0.0014	ND	0.0038	0.0011	ND	0.0041	0.0012	ND		0.0046	0.0013					
Benzaldehyde	71-43-2	0.06	44	89	2.9	4.8	0.06	ND		0.00063	0.00021	ND	0.00047	0.00016	ND	0.00052	0.00017	ND		0.00057	0.00019					
Bromobenzene	108-86-1							ND		0.0025	0.00018	ND	0.0019	0.00014	ND	0.0021	0.00015	ND		0.0023	0.00016					
Bromochloromethane	74-97-5							ND		0.0025	0.00026	ND	0.0019	0.00019	ND	0.0021	0.00021	ND		0.0023	0.00023					
Bromodichloromethane	75-27-4							ND		0.00063	0.00014	ND	0.00047	0.00011	ND	0.00052	0.00011	ND		0.00057	0.00012					
Bromoform	75-25-2							ND		0.005	0.00031	ND	0.0038	0.00023	ND	0.0041	0.00025	ND		0.0046	0.00028					
Bromomethane	74-83-9							ND		0.0025	0.00017	ND	0.0019	0.00015	ND	0.0021	0.00016	ND		0.0023	0.00016					
Carbon disulfide	75-15-0							ND		0.012	0.0057	ND	0.0095	0.0043	ND	0.01	0.0047	ND		0.011	0.0052					
Carbon tetrachloride	56-23-5		22	44	1.4	2.4	0.76	ND		0.0012	0.00029	ND	0.00095	0.00022	ND	0.001	0.00024	ND		0.0011	0.00026					
Chlorobenzene	108-90-7		500	1000	100	100	1.1	ND		0.00063	0.00016	ND	0.00047	0.00012	ND	0.00052	0.00013	ND		0.00057	0.00014					
Chloroethane	75-00-3							ND		0.0025	0.00057	ND	0.0019	0.00043	ND	0.0021	0.00047	ND		0.0023	0.00051					
Chloroform	67-66-3	350	700	10	49	0.37	0.00043	J	0.0019	0.00018	0.00026	J	0.0019	0.00013	0.00033	J	0.0021	0.00017	0.00037	J	0.0023	0.00019				
Chloromethane	74-87-3							ND		0.005	0.0012	ND	0.0038	0.00088	ND	0.0041	0.00096	ND		0.0046	0.0011					
cis-1,2-Dichloroethene	156-59-2		500	1000	59	100	0.25	ND		0.0012	0.00022	ND	0.00095	0.00016	ND	0.001	0.00018	ND		0.0011	0.0002					
cis-1,3-Dichloropropene	10061-01-5							ND		0.00063	0.0002	ND	0.00047	0.00015	ND	0.00052	0.00016	ND		0.00057	0.00018					
Dibromochloromethane	124-48-1							ND		0.0012	0.00018	ND	0.00095	0.00013	ND	0.001	0.00014	ND		0.0011	0.00016					
Dibromomethane	74-95-3							ND		0.0025	0.0003	ND	0.0019	0.00022	ND	0.0021	0.00022	ND		0.0023	0.00027					
Dichlorodifluoromethane	75-71-8							ND		0.012	0.0011	ND	0.0095	0.00087	ND	0.01	0.00094	ND		0.011	0.001					
Ethyl ether	60-29-7							ND		0.0025	0.00043	ND	0.0019	0.00032	ND	0.0021	0.00035	ND		0.0023	0.00039					
Ethylbenzene	100-41-4	1	390	780	30	41	1	ND		0.0012	0.00018	ND	0.00095	0.00013	ND	0.001	0.00014	ND		0.0011	0.00016					
Hexachlorobutadiene	87-88-3							ND		0.005	0.00021	ND	0.0038	0.00016	ND	0.0041	0.00017	ND		0.0046	0.00019					
Isopropylbenzene	98-92-8	2.3						ND		0.0012	0.00014	ND	0.00095	0.00011	ND	0.001	0.00012	ND		0.0011	0.00012					
Methyl tert butyl ether	1634-04-4	0.93	500	1000	62	100	0.93	ND		0.0025	0.00025	ND	0.0019	0.00019	ND	0.0021	0.00021	ND		0.0023	0.00023					
Methylene chloride	75-09-2		500	1000	51	100	0.05	ND		0.0063	0.00029	ND	0.0047	0.00029	ND	0.0052	0.00024	ND		0.0057	0.00026					
Naphthalene	91-20-3	12	500	1000	100	100	12	ND		0.005	0.00081	ND	0.0038	0.00062	ND	0.0041	0.00067	ND		0.0046	0.00074					
n-Butyl-5-18	104-51-8	12	500	1000	100	100	12	ND		0.0012	0.00021	ND	0.00095	0.00016	ND	0.001	0.00017	ND		0.0011	0.00019					
n-Propylbenzene	103-65-1	5.9	500	1000	100	100	5.9	ND		0.0012	0.00021	ND	0.00095	0.00016	ND	0.001	0.00016	ND		0.0011	0.00018					
o-Chloroaniline	95-49-8							ND		0.0025	0.00024	ND	0.0019	0.00018	ND	0.0021	0.0002	ND		0.0023	0.00022					
o-Xylene	95-47-6	0.26						ND		0.0012	0.00036	ND	0.00095	0.00028	ND	0.001	0.0003	ND		0.0011	0.00033					
p-m-Xylene	179601-23-1	0.26						ND		0.0025	0.0007	ND	0.0019	0.00053												

CB Wang Community Health Center  
Queens, New York  
Soil Sampling Results

ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	NY-UNRES (mg/kg)	EP-5				EP-5				EP-6				
								LAB ID: L1844497-09				LAB ID: L1844497-11				LAB ID: L1844497-12				
								COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018				
								SAMPLE DEPTH: 1-2				SAMPLE DEPTH: 1-2				SAMPLE DEPTH: 1-2				
								SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				
								Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	
VOLATILE ORGANICS BY 8260/5035																				
1,1,1,2-Tetrachloroethane	830-20-6							ND		0.00053	0.00014	ND	0.00057	0.00015	ND	0.0006	0.00016			
1,1,1-Trichloroethane	71-35-6		500	1000	100	100	0.68	ND		0.00053	0.00018	ND	0.00057	0.00019	ND	0.0006	0.0002			
1,1,2,2-Tetrachloroethane	79-34-5							ND		0.00053	0.00018	ND	0.00057	0.00019	ND	0.0006	0.0002			
1,1,2-Trichloroethane	79-00-5							ND		0.001	0.00028	ND	0.0011	0.0003	ND	0.0012	0.00032			
1,1-Dichloroethane	75-34-3		240	480	19	26	0.27	ND		0.001	0.00015	ND	0.0011	0.00016	ND	0.0012	0.00017			
1,1-Dichloroethene	75-35-4		500	1000	100	100	0.33	ND		0.001	0.00025	ND	0.0011	0.00027	ND	0.0012	0.00028			
1,1-Dichloropropene	683-56-6							ND		0.00053	0.00017	ND	0.00057	0.00018	ND	0.0006	0.00019			
1,2,3-Trichlorobenzene	87-61-6							ND		0.0021	0.00034	ND	0.0023	0.00037	ND	0.0024	0.00038			
1,2,3-Trichloropropane	96-18-4							ND		0.0021	0.00013	ND	0.0023	0.00014	ND	0.0024	0.00015			
1,2,4,5-Tetramethylbenzene	95-93-2							ND		0.0021	0.0002	ND	0.0023	0.00022	ND	0.0024	0.00023			
1,2,4-Trichlorobenzene	120-82-1							ND		0.0021	0.00029	ND	0.0023	0.00031	ND	0.0024	0.00032			
1,2,4-Trimethylbenzene	95-63-6	3.6	190	380	47	52	3.6	ND		0.0021	0.00035	ND	0.0023	0.00038	ND	0.0024	0.0004			
1,2-Dibromo-3-chloropropane	96-12-8							ND		0.0032	0.001	ND	0.0034	0.0011	ND	0.0036	0.0012			
1,2-Dibromoethane	106-93-4							ND		0.001	0.00029	ND	0.0011	0.00032	ND	0.0012	0.00033			
1,2-Dichlorobenzene	95-50-1		500	1000	100	100	1.1	ND		0.0021	0.00015	ND	0.0023	0.00016	ND	0.0024	0.00017			
1,2-Dichloropropane	107-06-2		30	60	2.3	3.1	0.02	ND		0.001	0.00027	ND	0.0011	0.00029	ND	0.0012	0.00031			
1,2-Dichloroethene, Total	540-59-0							ND		0.001	0.00014	ND	0.0011	0.00016	ND	0.0012	0.00018			
1,2-Dichloropropane	78-87-5							ND		0.001	0.00013	ND	0.0011	0.00014	ND	0.0012	0.00015			
1,3,5-Trimethylbenzene	108-67-8	8.4	190	380	47	52	8.4	ND		0.0021	0.0002	ND	0.0023	0.00022	ND	0.0024	0.00023			
1,3-Dichlorobenzene	541-73-1		280	560	17	49	2.4	ND		0.0021	0.00016	ND	0.0023	0.00017	ND	0.0024	0.00018			
1,3-Dichloropropane	142-28-9							ND		0.0021	0.00018	ND	0.0023	0.00019	ND	0.0024	0.0002			
1,3-Dichloropropene, Total	542-75-6							ND		0.00053	0.00017	ND	0.00057	0.00018	ND	0.0006	0.00019			
1,4-Dichlorobenzene	106-46-7		130	250	9.8	13	1.8	ND		0.0021	0.00018	ND	0.0023	0.00019	ND	0.0024	0.0002			
1,4-Dioxane	123-91-1		130	250	9.8	13	0.1	ND		0.1	0.037	ND	0.11	0.04	ND	0.12	0.042			
2,2-Dichloropropane	594-20-7							ND		0.0021	0.00021	ND	0.0023	0.00023	ND	0.0024	0.00024			
2-Butanone	78-93-3		500	1000	100	100	0.12	ND		0.01	0.0023	ND	0.011	0.0025	ND	0.012	0.0026			
2-Hexanone	591-78-6							ND		0.01	0.012	ND	0.011	0.013	ND	0.012	0.014			
4-Methyl-2-pentanone	108-10-1							ND		0.01	0.014	ND	0.011	0.014	ND	0.012	0.015			
Acetone	67-64-1		500	1000	100	100	0.05	ND		0.01	0.0051	0.015	0.011	0.0055	ND	0.012	0.0057			
Acrylonitrile	107-13-1							ND		0.0042	0.0012	ND	0.0046	0.0013	ND	0.0048	0.0014			
Benzene	71-43-2	0.06	44	89	2.9	4.8	0.06	ND		0.00053	0.00018	ND	0.00057	0.00019	ND	0.0006	0.0002			
Bromobenzene	108-86-1							ND		0.0021	0.00015	ND	0.0023	0.00016	ND	0.0024	0.00017			
Bromochloromethane	74-97-5							ND		0.0021	0.00022	ND	0.0023	0.00023	ND	0.0024	0.00024			
Bromodichloromethane	75-27-4							ND		0.00053	0.00011	ND	0.00057	0.00012	ND	0.0006	0.00013			
Bromoforn	75-25-2							ND		0.0042	0.00026	ND	0.0046	0.00028	ND	0.0048	0.00029			
Bromomethane	74-83-9							ND		0.0021	0.00081	ND	0.0023	0.00086	ND	0.0024	0.00089			
Carbon disulfide	75-15-0							ND		0.01	0.0046	ND	0.011	0.0052	ND	0.012	0.0054			
Carbon tetrachloride	56-23-5		22	44	1.4	2.4	0.76	ND		0.001	0.00024	ND	0.0011	0.00026	ND	0.0012	0.00027			
Chlorobenzene	108-90-7		500	1000	100	100	1.1	ND		0.00053	0.00013	ND	0.00057	0.00014	ND	0.0006	0.00015			
Chloroethane	75-00-3							ND		0.0021	0.00048	ND	0.0023	0.00051	ND	0.0024	0.00054			
Chloroform	67-66-3		350	700	10	49	0.37	0.00032	J	0.0016	0.00015	0.00037	J	0.0017	0.00016	0.0004	J	0.0018	0.00017	
Chloromethane	74-87-3							ND		0.0042	0.00038	ND	0.0046	0.00041	ND	0.0048	0.00041			
cis-1,2-Dichloroethene	156-59-2		500	1000	59	100	0.25	ND		0.001	0.00018	ND	0.0011	0.0002	ND	0.0012	0.00021			
cis-1,3-Dichloropropene	10061-01-5							ND		0.00053	0.00017	ND	0.00057	0.00018	ND	0.0006	0.00019			
Dibromochloromethane	124-48-1							ND		0.001	0.00015	ND	0.0011	0.00016	ND	0.0012	0.00017			
Dibromomethane	74-95-3							ND		0.0021	0.00025	ND	0.0023	0.00027	ND	0.0024	0.00028			
Dichlorodifluoromethane	75-71-8							ND		0.01	0.00036	ND	0.011	0.001	ND	0.012	0.0011			
Ethyl ether	60-29-7							ND		0.0021	0.00036	ND	0.0023	0.00039	ND	0.0024	0.00041			
Ethylbenzene	100-41-4	1	390	780	30	41	1	ND		0.001	0.00015	ND	0.0011	0.00016	ND	0.0012	0.00017			
Hexachlorobutadiene	87-68-3							ND		0.0042	0.00018	ND	0.0046	0.00019	ND	0.0048	0.0002			
Isopropylbenzene	98-82-8	2.3						ND		0.001	0.00011	ND	0.0011	0.00012	ND	0.0012	0.00013			
Methyl tert butyl ether	1634-04-4	0.83	500	1000	62	100	0.93	ND		0.0021	0.00021	ND	0.0023	0.00023	ND	0.0024	0.00024			
Methylene chloride	75-09-2		500	1000	51	100	0.05	ND		0.0053	0.0024	0.0026	J	0.0057	0.0026	ND	0.006	0.0027		
Naphthalene	91-20-3	12	500	1000	100	100	12	ND		0.0042	0.00068	ND	0.0046	0.00074	ND	0.0048	0.00078			
n-Butylbenzene	104-51-8	12	500	1000	100	100	12	ND		0.001	0.00018	ND	0.0011	0.00019	ND	0.0012	0.0002			
n-Propylbenzene	103-65-1	3.9	500	1000	100	100	3.9	ND		0.001	0.00018	ND	0.0011	0.00019	ND	0.0012	0.0002			
o-Chlorotoluene	95-49-8							ND		0.0021	0.0002	ND	0.0023	0.00022	ND	0.0024	0.00023			
o-Xylene	95-47-6	0.26						ND		0.001	0.00031	ND	0.0011	0.00033	ND	0.0012	0.00035			
p-m-Xylene	179601-23-1	0.26						ND		0.0021	0.00059	ND	0.0023	0.00064	ND	0.0024	0.00067			
p-Chlorotoluene	106-43-4							ND		0.0021	0.00011	ND	0.0023	0.00012	ND	0.0024	0.00013			
p-Diethylbenzene	105-05-5							ND		0.0021	0.00019	ND	0.0023	0.0002	ND	0.0024	0.00021			
p-Ethyltoluene	622-96-8							ND		0.0021	0.0004	ND	0.0023	0.00044	ND	0.0024	0.00046			
p-Isopropyltoluene	99-87-6	10						ND		0.001	0.00011	ND	0.0011	0.00012	ND	0.0012	0.00013			
sec-Butylbenzene	135-98-8	11	500	1000	100	100	11	ND		0.001	0.00015	ND	0.0011	0.00017	ND	0.0012	0.00017			
Styrene	100-42-5							ND		0.001	0.00021	ND	0.0011	0.00022	ND	0.0012	0.00023			
tert-Butylbenzene	98-06-6	5.9	500	1000	100	100	5.9	ND		0.0021	0.00012	ND	0.0023	0.00013	ND	0.0024	0.00014			
Tetrachloroethene	127-18-4		150	300	5.5	19	1.3	ND		0.00053	0.00021	ND	0.00057	0.00022	0.001	0.0006	0.00023			
Toluene	108-88-3	0.7	500	1000	100	100	0.7	0.00075	J	0.001	0.00057	ND	0.0011	0.00062	ND	0.0012	0.00065			
Total VOCs								0.00107	-	0.001	0.00057	0.01787	-	0.0017	0.00062	0.004	-	0.0012	0.00065	
trans-1,2-Dichloroethene	156-60-5		500	1000	100	100	0.19	ND		0.016	0.00014	ND	0.0017	0.00016	ND	0.0018	0.00016			
trans-1,3																				



CB Wang Community Health Center  
Queens, New York  
Soil Sampling Results

ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RES3 (mg/kg)	NY-RES1 (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	SAMPLE ID: EP-6				EP-7						
							LAB ID: L1844497-13		L1844497-14								
							COLLECTION DATE: 10/30/2018		10/30/2018								
							SAMPLE DEPTH: 11-12		2-4								
							SAMPLE MATRIX: SOIL		SOIL								
							NY-UNRES (mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL		
VOLATILE ORGANICS BY 8260/5035																	
1,1,1,2-Tetrachloroethane	630-20-6							ND			0.00047	0.00012	ND		0.00055	0.00015	
1,1,1-Trichloroethane	71-55-6		500	1000	100	100	0.68	ND			0.00047	0.00016	ND		0.00055	0.00018	
1,1,2,2-Tetrachloroethane	79-34-5							ND			0.00047	0.00016	ND		0.00055	0.00018	
1,1,2-Trichloroethane	79-00-5							ND			0.00094	0.00025	ND		0.0011	0.0003	
1,1-Dichloroethane	75-34-3		240	480	19	26	0.27	ND			0.00094	0.00014	ND		0.0011	0.00016	
1,1-Dichloroethene	75-35-4		500	1000	100	100	0.33	ND			0.00094	0.00022	ND		0.0011	0.00026	
1,2-Dichloropropane	563-58-6							ND			0.00047	0.00015	ND		0.00055	0.00018	
1,2,3-Trichlorobenzene	87-61-6							ND			0.0019	0.0003	ND		0.0022	0.00036	
1,2,3-Trichloropropane	96-18-4							ND			0.0019	0.00012	ND		0.0022	0.00014	
1,2,4,5-Tetramethylbenzene	95-93-2							ND			0.0019	0.00018	ND		0.0022	0.00021	
1,2,4-Trichlorobenzene	120-82-1							ND			0.0019	0.00026	ND		0.0022	0.0003	
1,2,4-Trimethylbenzene	95-63-6	3.6	190	380	47	52	3.6	ND			0.0019	0.00032	ND		0.0022	0.00037	
1,2-Dibromo-3-chloropropane	96-12-8							ND			0.0028	0.00094	ND		0.0033	0.0011	
1,2-Dibromomethane	106-93-4							ND			0.00094	0.00026	ND		0.0011	0.00031	
1,2-Dichlorobenzene	95-50-1		500	1000	100	100	1.1	ND			0.0019	0.00014	ND		0.0022	0.00016	
1,2-Dichloroethane	107-06-2		30	60	2.3	3.1	0.02	ND			0.00094	0.00024	ND		0.0011	0.00028	
1,2-Dichloroethene, Total	540-59-0							ND			0.00094	0.00013	ND		0.0011	0.00015	
1,2-Dichloropropane	78-87-5							ND			0.00094	0.00012	ND		0.0011	0.00014	
1,3,5-Trimethylbenzene	108-67-8	8.4	190	380	47	52	8.4	ND			0.0019	0.00018	ND		0.0022	0.00021	
1,3-Dichlorobenzene	941-73-1		280	560	17	49	2.4	ND			0.0019	0.00014	ND		0.0022	0.00016	
1,3-Dichloropropane	142-28-9							ND			0.0019	0.00016	ND		0.0022	0.00018	
1,3-Dichloropropene, Total	542-75-6							ND			0.00047	0.00015	ND		0.00055	0.00018	
1,4-Dichlorobenzene	106-46-7		130	250	9.8	13	1.8	ND			0.0019	0.00016	ND		0.0022	0.00019	
1,4-Dioxane	123-91-1		130	250	9.8	13	0.1	ND			0.094	0.033	ND		0.11	0.039	
2,2-Dichloropropane	694-20-7							ND			0.0019	0.00019	ND		0.0022	0.00022	
2-Butanone	78-93-3		500	1000	100	100	0.12	ND			0.0094	0.0021	ND		0.011	0.0025	
2-Hexanone	591-78-6							ND			0.0094	0.0011	ND		0.011	0.0013	
4-Methyl-2-pentanone	108-10-1							ND			0.0094	0.0012	ND		0.011	0.0014	
Acetone	67-64-1		500	1000	100	100	0.05	0.005	J		0.0094	0.0046	0.011		0.011	0.0053	
Acrylonitrile	107-13-1							ND			0.0038	0.0011	ND		0.0044	0.0013	
Benzene	71-43-2	0.06	44	89	2.9	4.8	0.06	ND			0.00047	0.00016	ND		0.00055	0.00018	
Bromobenzene	108-86-1							ND			0.0019	0.00014	ND		0.0022	0.00016	
Bromochloromethane	74-97-5							ND			0.0019	0.00019	ND		0.0022	0.00023	
Bromodichloromethane	75-27-4							ND			0.00047	0.0001	ND		0.00055	0.00012	
Bromoforn	75-25-2							ND			0.0038	0.00023	ND		0.0044	0.00027	
Bromomethane	74-83-8							ND			0.0019	0.00055	ND		0.0022	0.00064	
Carbon disulfide	75-15-0							ND			0.0094	0.0043	ND		0.011	0.005	
Carbon tetrachloride	56-23-5		22	44	1.4	2.4	0.76	ND			0.00094	0.00022	ND		0.0011	0.00025	
Chlorobenzene	108-90-7		500	1000	100	100	1.1	ND			0.00047	0.00012	ND		0.00055	0.00014	
Chloroethane	75-10-3							ND			0.0019	0.00043	ND		0.0022	0.0005	
Chloroform	67-66-3		350	700	10	49	0.37	0.00028	J		0.0014	0.00013	0.00035	J	0.0017	0.00016	
Chloromethane	74-87-3							ND			0.0038	0.00088	ND		0.0044	0.001	
cis-1,2-Dichloroethene	156-59-2		500	1000	59	100	0.25	ND			0.00094	0.00016	ND		0.0011	0.00019	
cis-1,3-Dichloropropene	10061-01-5							ND			0.00047	0.00015	ND		0.00055	0.00018	
Dibromochloromethane	124-48-1							ND			0.00094	0.00013	ND		0.0011	0.00016	
Dibromomethane	74-95-3							ND			0.0019	0.00022	ND		0.0022	0.00026	
Dichlorodifluoromethane	75-71-8							ND			0.0094	0.00086	ND		0.011	0.001	
Ethyl ether	60-29-7							ND			0.0019	0.00032	ND		0.0022	0.00038	
Ethylbenzene	100-41-4	1	390	780	30	41	1	ND			0.00094	0.00013	ND		0.0011	0.00016	
Hexachlorobutadiene	87-68-3							ND			0.0038	0.00016	ND		0.0044	0.00019	
Isopropylbenzene	98-82-8	2.3						ND			0.00094	0.0001	ND		0.0011	0.00012	
Methyl tert butyl ether	1634-04-4	0.93	500	1000	62	100	0.93	ND			0.0019	0.00019	ND		0.0022	0.00022	
Methylene chloride	75-09-2		500	1000	51	100	0.05	ND			0.0047	0.00022	ND		0.0055	0.00025	
Naphthalene	91-20-3	12	500	1000	100	100	12	ND			0.0038	0.00081	ND		0.0044	0.00072	
n-Butylbenzene	104-51-8	12	500	1000	100	100	12	ND			0.00094	0.00016	ND		0.0011	0.00018	
n-Propylbenzene	103-65-1	3.9	500	1000	100	100	3.9	ND			0.00094	0.00016	ND		0.0011	0.00019	
o-Chlorotoluene	95-49-8							ND			0.0019	0.00018	ND		0.0022	0.00021	
o-Xylene	95-47-6	0.26						ND			0.00094	0.00028	ND		0.0011	0.00032	
pm-Xylene	179601-23-1	0.26						ND			0.0019	0.00053	ND		0.0022	0.00062	
p-Chlorotoluene	106-43-4							ND			0.0019	0.0001	ND		0.0022	0.00012	
p-Diethylbenzene	105-05-5							ND			0.0019	0.00017	ND		0.0022	0.0002	
p-Ethyltoluene	622-96-8							ND			0.0019	0.00036	ND		0.0022	0.00042	
p-Isopropyltoluene	99-87-6	10						ND			0.00094	0.0001	ND		0.0011	0.00012	
sec-Butylbenzene	135-98-8	11	500	1000	100	100	11	ND			0.00094	0.00014	ND		0.0011	0.00016	
Styrene	100-42-5							ND			0.00094	0.00018	ND		0.0011	0.00022	
tert-Butylbenzene	98-06-6	5.9	500	1000	100	100	5.9	ND			0.0019	0.00011	ND		0.0022	0.00013	
Tetrachloroethene	127-18-4		150	300	5.5	19	1.3	ND			0.00047	0.00018	0.00036	J	0.00055	0.00022	
Toluene	108-88-3	0.7	500	1000	100	100	0.7	ND			0.00094	0.00051	ND		0.0011	0.0006	
Total VOCs																	
trans-1,2-Dichloroethene	156-60-5		500	1000	100	100	0.19	0.00528	-		0.0014	0.00013	ND	0.01171	-	0.0017	0.00015
trans-1,3-Dichloropropene	10061-02-6							ND			0.00094	0.00026	ND		0.0011	0.0003	
trans-1,4-Dichloro-2-butene	110-57-6							ND			0.0047	0.0013	ND		0.0055	0.0016	
Trichloroethene	79-01-6		200	400	10	21	0.47	ND			0.00047	0.00013	ND		0.00055	0.00015	
Trichlorofluoromethane	75-69-4							ND			0.0038	0.00066	ND		0.0044	0.00077	
Vinyl acetate	108-05-4							ND			0.0094	0.002	ND		0.011	0.0024	
Vinyl chloride	75-01-4		13	27	0.21	0.9	0.02	ND			0.00094	0.00032	ND		0.0011	0.00037	
Xylenes, Total	1330-20-7	0.26	500	1000	100	100	0.26	ND			0.00094	0.00028	ND		0.0011	0.00032	

CB Wang Community Health Center  
Queens, New York  
Soil Sampling Results

ANALYTE	SAMPLE ID:																EP-7								EP-8								EP-8								TRIP BLANK							
	LAB ID:																L1844497-15								L1844497-16								L1844497-17								L1844497-18							
	COLLECTION DATE:																10/30/2018								10/30/2018								10/30/2018								10/30/2018							
	SAMPLE DEPTH:																11-12								2-3								11-12															
	SAMPLE MATRIX:																SOIL								SOIL								SOIL								Trip Blank (aqueous)							
	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	NY-UNRES (mg/kg)								Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL														
VOLATILE ORGANICS BY 8260/5035																																																
1,1,1,2-Tetrachloroethane	630-20-6																																															
1,1,1-Trichloroethane	71-55-6		500	1000	100	100	0.68																																									
1,1,2,2-Tetrachloroethane	79-34-5																																															
1,1,2-Trichloroethane	79-00-5																																															
1,1-Dichloroethane	75-34-3		240	480	19	26	0.27																																									
1,1-Dichloroethane	75-35-4		500	1000	100	100	0.33																																									
1,1-Dichloropropane	563-58-6																																															
1,2,3-Trichlorobenzene	87-61-6																																															
1,2,3-Trichloropropane	96-18-4																																															
1,2,4,5-Tetramethylbenzene	95-93-2																																															
1,2,4-Trichlorobenzene	120-82-1																																															
1,2,4-Trimethylbenzene	95-63-6		3.6	190	380	47	52	3.6																																								
1,2-Dibromo-3-chloropropane	96-12-8																																															
1,2-Dibromoethane	106-93-4																																															
1,2-Dichlorobenzene	95-50-1		500	1000	100	100	1.1																																									
1,2-Dichloroethane	107-06-2		30	60	2.3	3.1	0.02																																									
1,2-Dichloropropane	540-59-0																																															
1,2-Dichloropropane	78-87-5																																															
1,3,5-Trimethylbenzene	108-67-8		8.4	190	380	47	52	8.4																																								
1,3-Dichlorobenzene	541-73-1			280	560	17	49	2.4																																								
1,3-Dichloropropane	142-28-9																																															
1,3-Dichloropropane, Total	542-75-6																																															
1,4-Dichlorobenzene	106-46-7		130	250	9.8	13	1.8																																									
1,4-Dioxane	123-91-1		130	250	9.8	13	0.1																																									
2,2-Dichloropropane	594-20-7																																															
2-Butanone	78-93-3		500	1000	100	100	0.12																																									
2-Hexanone	591-78-6																																															
4-Methyl-2-pentanone	108-10-1																																															
Acetone	67-64-1		500	1000	100	100	0.05	0.013																																								
Acrylonitrile	107-13-1																																															
Benzene	71-43-2		0.06	44	89	2.9	4.8	0.06																																								
Bromobenzene	108-96-1																																															
Bromochloromethane	74-97-5																																															
Bromodichloromethane	75-27-4																																															
Bromoforn	75-25-2																																															
Bromomethane	74-83-9																																															
Carbon disulfide	75-15-0																																															
Carbon tetrachloride	56-23-5		22	44	1.4	2.4	0.76																																									
Chlorobenzene	108-90-7		500	1000	100	100	1.1																																									
Chloroethane	75-00-3																																															
Chloroform	67-66-3		350	700	10	49	0.37																																									
Chloromethane	74-87-3																																															
cis-1,2-Dichloroethane	156-59-2		500	1000	59	100	0.25																																									
cis-1,3-Dichloropropene	10061-01-5																																															
Dibromochloromethane	124-48-1																																															
Dibromomethane	74-95-3																																															
Dichlorodifluoromethane	75-71-8																																															
Ethyl ether	60-29-7																																															
Ethylbenzene	100-41-4		1	390	780	30	41	1																																								
Hexachlorobutadiene	87-88-3																																															
Isopropylbenzene	98-82-8		2.3																																													
Methyl tert butyl ether	1634-04-4		0.93	500	1000	62	100	0.93																																								
Methylene chloride	75-09-2																																															
Naphthalene	91-20-3		12	500	1000	100	100	12																																								
n-Butylbenzene	104-51-8		12	500	1000	100	100	12																																								
n-Propylbenzene	103-65-1		3.9	500	1000	100	100	3.9																																								
o-Chlorotoluene	95-49-8																																															
o-Xylene	95-47-6		0.26																																													
p-m-Xylene	176601-23-1		0.26																																													
p-Chlorotoluene	108-43-4																																															
p-Diethylbenzene	105-10-5																																															
p-Ethyltoluene	622-96-8																																															
p-Isopropyltoluene	99-87-6		10																																													
sec-Butylbenzene	136-98-8		11	500	1000	100	100	11																																								
Styrene	100-42-5																																															
tert-Butylbenzene	98-06-9		5.9	500	1000	100	100	5.9																																								
Tetrachlorobenzene	127-18-4			150	300	5.5	19	1.3																																								
Toluene	108-88-3		0.7	500	1000	100	100	0.7									</																															

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NY-UNRES: NY - New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

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ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	NY-UNRES (mg/kg)	EP-1				EP-1				EP-2				EP-2			
								LAB ID: L1844497-01				LAB ID: L1844497-02				LAB ID: L1844497-03				LAB ID: L1844497-04			
								COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018			
								SAMPLE DEPTH: 2-4				SAMPLE DEPTH: 11-12				SAMPLE DEPTH: 2-3				SAMPLE DEPTH: 11-12			
								SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL			
								Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
SEMIVOLATILE ORGANICS BY GC/MS																							
1,2,4,5-Tetrachlorobenzene	95-94-3							ND		0.18	0.019	ND		0.18	0.019	ND		0.18	0.019	ND		0.19	0.02
1,2,4-Trichlorobenzene	120-82-1							ND		0.18	0.021	ND		0.18	0.021	ND		0.18	0.021	ND		0.19	0.022
1,2-Dichlorobenzene	95-50-1		500	1000	100	100	1.1	ND		0.18	0.033	ND		0.18	0.033	ND		0.18	0.032	ND		0.19	0.034
1,3-Dichlorobenzene	541-73-1		280	560	17	49	2.4	ND		0.18	0.032	ND		0.18	0.032	ND		0.18	0.031	ND		0.19	0.032
1,4-Dichlorobenzene	106-46-7		130	250	9.8	13	1.8	ND		0.18	0.032	ND		0.18	0.032	ND		0.18	0.032	ND		0.19	0.033
2,4,5-Trichlorophenol	95-95-4							ND		0.18	0.035	ND		0.18	0.035	ND		0.18	0.035	ND		0.19	0.036
2,4,6-Trichlorophenol	88-06-2							ND		0.11	0.035	ND		0.11	0.035	ND		0.11	0.034	ND		0.11	0.036
2,4-Dichlorophenol	120-83-2							ND		0.17	0.03	ND		0.16	0.03	ND		0.16	0.029	ND		0.17	0.03
2,4-Dimethylphenol	105-67-9							ND		0.18	0.061	ND		0.18	0.061	ND		0.18	0.06	ND		0.19	0.062
2,4-Dinitrophenol	51-28-5							ND		0.89	0.086	ND		0.88	0.086	ND		0.87	0.084	ND		0.91	0.088
2,4-Dinitrotoluene	121-14-2							ND		0.18	0.037	ND		0.18	0.037	ND		0.18	0.037	ND		0.19	0.038
2,6-Dinitrotoluene	606-20-2							ND		0.18	0.032	ND		0.18	0.032	ND		0.18	0.031	ND		0.19	0.032
2-Chloronaphthalene	91-58-7							ND		0.18	0.018	ND		0.18	0.018	ND		0.18	0.018	ND		0.19	0.019
2-Chlorophenol	95-57-8							ND		0.18	0.022	ND		0.18	0.022	ND		0.18	0.021	ND		0.19	0.022
2-Methylnaphthalene	91-57-6							0.17	J	0.22	0.022	ND		0.22	0.022	0.038	J	0.22	0.022	ND		0.23	0.023
2-Methylphenol	95-48-7		500	1000	100	100	0.33	ND		0.18	0.029	ND		0.18	0.028	ND		0.18	0.028	ND		0.19	0.029
2-Nitroaniline	88-74-4							ND		0.18	0.036	ND		0.18	0.035	ND		0.18	0.035	ND		0.19	0.036
2-Nitrophenol	88-75-5							ND		0.4	0.069	ND		0.4	0.069	ND		0.39	0.068	ND		0.41	0.071
3,3'-Dichlorobenzidine	91-94-1							ND		0.18	0.049	ND		0.18	0.049	ND		0.18	0.048	ND		0.19	0.05
3-Methylphenol/4-Methylphenol	108-39-4		500	1000	34	100	0.33	ND		0.27	0.029	ND		0.26	0.029	ND		0.26	0.028	ND		0.27	0.03
3-Nitroaniline	99-09-2							ND		0.18	0.035	ND		0.18	0.035	ND		0.18	0.034	ND		0.19	0.036
4,6-Dinitro-o-cresol	534-52-1							ND		0.48	0.089	ND		0.48	0.088	ND		0.47	0.087	ND		0.49	0.091
4-Bromophenyl phenyl ether	101-55-3							ND		0.18	0.028	ND		0.18	0.028	ND		0.18	0.028	ND		0.19	0.029
4-Chloroaniline	106-47-8							ND		0.18	0.034	ND		0.18	0.033	ND		0.18	0.033	ND		0.19	0.034
4-Chlorophenyl phenyl ether	7005-72-3							ND		0.18	0.02	ND		0.18	0.02	ND		0.18	0.019	ND		0.19	0.02
4-Nitroaniline	100-01-6							ND		0.18	0.076	ND		0.18	0.076	ND		0.18	0.075	ND		0.19	0.078
4-Nitrophenol	100-02-7							ND		0.26	0.075	ND		0.26	0.075	ND		0.25	0.074	ND		0.26	0.077
Acenaphthene	83-32-9	20	500	1000	100	100	20	0.056	J	0.15	0.019	ND		0.15	0.019	ND		0.14	0.019	ND		0.15	0.02
Acenaphthylene	208-96-8	100	500	1000	100	100	100	0.066	J	0.15	0.028	ND		0.15	0.028	0.028	J	0.14	0.028	ND		0.15	0.029
Acetophenone	98-86-2							ND		0.18	0.023	ND		0.18	0.023	0.022	J	0.18	0.022	ND		0.19	0.023
Anthracene	120-12-7	100	500	1000	100	100	100	0.098	J	0.11	0.036	ND		0.11	0.036	0.053	J	0.11	0.035	ND		0.11	0.037
Benzo(a)anthracene	56-55-3	1	5.6	11	1	1	1	0.3		0.11	0.021	ND		0.11	0.021	0.18		0.11	0.02	ND		0.11	0.021
Benzo(a)pyrene	50-32-8	1	1	1.1	1	1	1	0.34		0.15	0.045	ND		0.15	0.045	0.16		0.14	0.044	ND		0.15	0.046
Benzo(b)fluoranthene	205-99-2	1	5.6	11	1	1	1	0.4		0.11	0.031	ND		0.11	0.031	0.22		0.11	0.03	ND		0.11	0.032
Benzo(g,h,i)perylene	191-24-2	100	500	1000	100	100	100	0.38		0.15	0.022	ND		0.15	0.022	0.12	J	0.14	0.021	ND		0.15	0.022
Benzo(k)fluoranthene	207-08-9	0.8	56	110	1	3.9	0.8	0.12		0.11	0.03	ND		0.11	0.029	0.068	J	0.11	0.029	ND		0.11	0.03
Benzoic Acid	65-85-0							ND		0.6	0.19	ND		0.6	0.18	ND		0.59	0.18	ND		0.61	0.19
Benzyl Alcohol	100-51-6							ND		0.18	0.056	ND		0.18	0.056	ND		0.18	0.055	ND		0.19	0.058
Biphenyl	92-52-4							ND		0.42	0.043	ND		0.42	0.043	ND		0.41	0.042	ND		0.43	0.044
Bis(2-chloroethoxy)methane	111-91-1							ND		0.2	0.018	ND		0.2	0.018	ND		0.2	0.018	ND		0.2	0.019
Bis(2-chloroethyl)ether	111-44-4							ND		0.17	0.025	ND		0.16	0.025	ND		0.16	0.024	ND		0.17	0.026
Bis(2-chloroisopropyl)ether	108-60-1							ND		0.22	0.032	ND		0.22	0.031	ND		0.22	0.031	ND		0.23	0.032
Bis(2-ethylhexyl)phthalate	117-81-7							ND		0.18	0.064	ND		0.18	0.064	2.1		0.18	0.063	ND		0.19	0.065
Butyl benzyl phthalate	85-68-7							ND		0.18	0.046	ND		0.18	0.046	2.9		0.18	0.046	ND		0.19	0.048
Carbazole	86-74-8							0.05	J	0.18	0.018	ND		0.18	0.018	0.021	J	0.18	0.018	ND		0.19	0.018
Chrysene	218-01-9	1	56	110	1	3.9	1	0.32		0.11	0.019	ND		0.11	0.019	0.18		0.11	0.019	ND		0.11	0.02
Dibenz(a,h)anthracene	53-70-3	0.33	0.56	1.1	0.33	0.33	0.33	0.079	J	0.11	0.021	ND		0.11	0.021	0.032	J	0.11	0.021	ND		0.11	0.022
Dibenzofuran	132-64-9		350	1000	14	59	7	0.048	J	0.18	0.017	ND		0.18	0.017	ND		0.18	0.017	ND		0.19	0.018
Diethyl phthalate	84-66-2							ND		0.18	0.017	ND		0.18	0.017	ND		0.18	0.017	ND		0.19	0.018
Dimethyl phthalate	131-11-3							ND		0.18	0.039	ND		0.18	0.038	ND		0.18	0.038	ND		0.19	0.04
Di-n-butylphthalate	84-74-2							ND		0.18	0.035	ND		0.18	0.035	0.054	J	0.18	0.034	ND		0.19	0.036
Di-n-octylphthalate	117-84-0							ND		0.18	0.063	ND		0.18	0.062	ND		0.18	0.062	ND		0.19	0.064
Fluoranthene	206-44-0	100	500	1000	100	100	100	0.54		0.11	0.021	ND		0.11	0.021	0.34		0.11	0.021	ND		0.11	0.022
Fluorene	86-73-7	30	500	1000	100	100	30	0.067	J	0.18	0.018	ND		0.18	0.018	ND		0.18	0.018	ND		0.19	0.018
Hexachlorobenzene	118-74-1		6	12	0.33	1.2	0.33	ND		0.11	0.021	ND		0.11	0.02	ND		0.11	0.02	ND		0.11	0.021
Hexachlorobutadiene	87-68-3							ND		0.18	0.027	ND		0.18	0.027	ND		0.18	0.026	ND		0.19	0.028
Hexachlorocyclopentadiene	77-47-4							ND		0.53	0.17	ND		0.52	0.17	ND		0.52	0.16	ND		0.54	0.17
Hexachloroethane	67-72-1							ND		0.15	0.03	ND		0.15	0.03	ND		0.14	0.029	ND		0.15	0.03
Indenol(1,2,3-cd)pyrene	193-39-5	0.5	5.6	11	0.5	0.5	0.5	0.24		0.15	0.026	ND		0.15	0.026	0.12	J	0.14	0.025	ND		0.15	0.026
Isophorone	78-59-1							ND		0.17	0.024	ND		0.16	0.024	ND		0.16	0.024	ND		0.17	0.024
Naphthalene	91-20-3	12	500	1000	100	100	12	0.046	J	0.18	0.022	ND		0.18	0.022	ND		0.18	0.022	ND		0.19	0.023</

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ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	NY-UNRES (mg/kg)	EP-3 (2-4)				EP-3 (11-12)				EP-4 (2-4)				EP-4 (11-12)					
								L1844497-05				L1844497-06				L1844497-07				L1844497-08					
								10/30/2018				10/30/2018				10/30/2018				10/30/2018					
								2-4				11-12				2-4				11-12					
								SOIL				SOIL				SOIL				SOIL					
SEMIVOLATILE ORGANICS BY GC/MS								Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL		
1,2,4,5-Tetrachlorobenzene	95-94-3							ND		0.21	0.022		ND	0.18	0.019	ND	0.18	0.019	ND	0.19	0.02				
1,2,4-Trichlorobenzene	120-82-1							ND		0.21	0.024	ND	0.18	0.021	ND	0.18	0.021	ND	0.19	0.022					
1,2-Dichlorobenzene	95-50-1		500	1000	100	100	1.1	ND		0.21	0.037	ND	0.18	0.033	ND	0.18	0.033	ND	0.19	0.034					
1,3-Dichlorobenzene	541-73-1		280	560	17	49	2.4	ND		0.21	0.035	ND	0.18	0.032	ND	0.18	0.032	ND	0.19	0.033					
1,4-Dichlorobenzene	106-46-7		130	250	9.8	13	1.8	ND		0.21	0.036	ND	0.18	0.032	ND	0.18	0.032	ND	0.19	0.033					
2,4,5-Trichlorophenol	95-95-4							ND		0.21	0.039	ND	0.18	0.036	ND	0.18	0.035	ND	0.19	0.037					
2,4,6-Trichlorophenol	88-06-2							ND		0.12	0.039	ND	0.11	0.035	ND	0.11	0.035	ND	0.12	0.036					
2,4-Dichlorophenol	120-83-2							ND		0.18	0.033	ND	0.17	0.03	ND	0.17	0.03	ND	0.17	0.031					
2,4-Dimethylphenol	105-67-9							ND		0.21	0.068	ND	0.18	0.061	ND	0.18	0.061	ND	0.19	0.063					
2,4-Dinitrophenol	51-28-5							ND		0.99	0.096	ND	0.89	0.086	ND	0.89	0.086	ND	0.92	0.089					
2,4-Dinitrotoluene	121-14-2							ND		0.21	0.041	ND	0.18	0.037	ND	0.18	0.037	ND	0.19	0.038					
2,6-Dinitrotoluene	606-20-2							ND		0.21	0.035	ND	0.18	0.032	ND	0.18	0.032	ND	0.19	0.033					
2-Chloronaphthalene	91-58-7							ND		0.21	0.02	ND	0.18	0.018	ND	0.18	0.018	ND	0.19	0.019					
2-Chlorophenol	95-57-8							ND		0.21	0.024	ND	0.18	0.022	ND	0.18	0.022	ND	0.19	0.023					
2-Methylnaphthalene	91-57-6							0.057	J	0.25	0.025	ND	0.22	0.022	0.33	0.22	0.022	ND	0.23	0.023					
2-Methylphenol	95-48-7		500	1000	100	100	0.33	ND		0.21	0.032	ND	0.18	0.029	ND	0.18	0.029	ND	0.19	0.03					
2-Nitroaniline	88-74-4							ND		0.21	0.04	ND	0.18	0.036	ND	0.18	0.036	ND	0.19	0.037					
2-Nitrophenol	88-75-5							ND		0.44	0.078	ND	0.4	0.07	ND	0.4	0.069	ND	0.41	0.072					
3,3'-Dichlorobenzidine	91-94-1							ND		0.21	0.055	ND	0.18	0.049	ND	0.18	0.049	ND	0.19	0.051					
3-Methylphenol/4-Methylphenol	108-39-4		500	1000	34	100	0.33	0.044	J	0.3	0.032	ND	0.27	0.029	ND	0.26	0.029	ND	0.28	0.03					
3-Nitroaniline	99-09-2							ND		0.21	0.039	ND	0.18	0.035	ND	0.18	0.035	ND	0.19	0.036					
4,6-Dinitro-o-cresol	534-52-1							ND		0.54	0.099	ND	0.48	0.089	ND	0.48	0.089	ND	0.5	0.092					
4-Bromophenyl phenyl ether	101-55-3							ND		0.21	0.031	ND	0.18	0.028	ND	0.18	0.028	ND	0.19	0.029					
4-Chloroaniline	106-47-8							ND		0.21	0.038	ND	0.18	0.034	ND	0.18	0.034	ND	0.19	0.035					
4-Chlorophenyl phenyl ether	7005-72-3							ND		0.21	0.022	ND	0.18	0.02	ND	0.18	0.02	ND	0.19	0.02					
4-Nitroaniline	100-01-6							ND		0.21	0.085	ND	0.18	0.077	ND	0.18	0.076	ND	0.19	0.079					
4-Nitrophenol	100-02-7							ND		0.29	0.084	ND	0.26	0.076	ND	0.26	0.075	ND	0.27	0.078					
Acenaphthene	83-32-9	20	500	1000	100	100	20	0.24		0.16	0.021	ND	0.15	0.019	0.33	0.15	0.019	ND	0.15	0.02					
Acenaphthylene	208-96-8	100	500	1000	100	100	100	0.44		0.16	0.032	ND	0.15	0.029	0.16	0.15	0.028	ND	0.15	0.03					
Acetophenone	98-86-2							0.03	J	0.21	0.026	ND	0.18	0.023	ND	0.18	0.023	ND	0.19	0.024					
Anthracene	120-12-7	100	500	1000	100	100	100	0.1		0.12	0.04	ND	0.11	0.036	0.64	0.11	0.036	ND	0.12	0.037					
Benzo(a)anthracene	56-55-3	1	5.6	11	1	1	1	3.7		0.12	0.023	ND	0.11	0.021	1.2	0.11	0.021	ND	0.12	0.022					
Benzo(a)pyrene	50-32-8	1	1	1.1	1	1	1	3.3		0.16	0.05	ND	0.15	0.045	0.86	0.15	0.045	ND	0.15	0.047					
Benzo(b)fluoranthene	205-99-2	1	5.6	11	1	1	1	4.1		0.12	0.035	ND	0.11	0.031	1.1	0.11	0.031	ND	0.12	0.032					
Benzo(g,h,i)perylene	191-24-2	100	500	1000	100	100	100	2.2		0.16	0.024	ND	0.15	0.022	0.58	0.15	0.022	ND	0.15	0.022					
Benzo(k)fluoranthene	207-08-9	0.8	56	110	1	3.9	0.8	1.5		0.12	0.033	ND	0.11	0.03	0.38	0.11	0.03	ND	0.12	0.031					
Benzoic Acid	65-85-0							ND		0.67	0.21	ND	0.6	0.19	ND	0.6	0.19	ND	0.62	0.19					
Benzyl Alcohol	100-51-6							ND		0.21	0.063	ND	0.18	0.057	ND	0.18	0.056	ND	0.19	0.059					
Biphenyl	92-52-4							ND		0.47	0.048	ND	0.42	0.043	0.074	J	0.42	0.043	ND	0.44	0.044				
Bis(2-chloroethoxy)methane	111-91-1							ND		0.22	0.021	ND	0.2	0.018	ND	0.2	0.018	ND	0.21	0.019					
Bis(2-chloroethyl)ether	111-44-4							ND		0.18	0.028	ND	0.17	0.025	ND	0.17	0.025	ND	0.17	0.026					
Bis(2-chloroisopropyl)ether	108-60-1							ND		0.25	0.035	ND	0.22	0.032	ND	0.22	0.032	ND	0.23	0.033					
Bis(2-ethylhexyl)phthalate	117-81-7							ND		0.21	0.071	ND	0.18	0.064	ND	0.18	0.064	ND	0.19	0.066					
Butyl benzyl phthalate	85-68-7							ND		0.21	0.052	ND	0.18	0.047	ND	0.18	0.046	ND	0.19	0.048					
Carbazole	86-74-8							0.38		0.21	0.02	ND	0.18	0.018	0.17	J	0.18	0.018	ND	0.19	0.019				
Chrysene	218-01-9	1	56	110	1	3.9	1	3.4		0.12	0.021	ND	0.11	0.019	1.2	0.11	0.019	ND	0.12	0.02					
Dibenzo(a,h)anthracene	53-70-3	0.33	0.56	1.1	0.33	0.33	0.33	0.49		0.12	0.024	ND	0.11	0.021	0.16	0.11	0.021	ND	0.12	0.022					
Dibenzofuran	132-64-9		350	1000	14	59	7	0.13	J	0.21	0.019	ND	0.18	0.018	0.21	0.18	0.017	ND	0.19	0.018					
Diethyl phthalate	84-66-2							ND		0.21	0.019	ND	0.18	0.017	ND	0.18	0.017	ND	0.19	0.018					
Dimethyl phthalate	131-11-3							ND		0.21	0.043	ND	0.18	0.039	ND	0.18	0.039	ND	0.19	0.04					
Di-n-butylphthalate	84-74-2							ND		0.21	0.039	ND	0.18	0.035	ND	0.18	0.035	ND	0.19	0.036					
Di-n-octylphthalate	117-84-0							ND		0.21	0.07	ND	0.18	0.063	ND	0.18	0.063	ND	0.19	0.064					
Fluoranthene	206-44-0	100	500	1000	100	100	100	6.4		0.12	0.024	ND	0.11	0.021	2.2	0.11	0.021	ND	0.12	0.022					
Fluorene	86-73-7	30	500	1000	100	100	30	0.31		0.21	0.02	ND	0.18	0.018	0.45	0.18	0.018	ND	0.19	0.019					
Hexachlorobenzene	118-74-1		6	12	0.33	1.2	0.33	ND		0.12	0.023	ND	0.11	0.021	ND	0.11	0.021	ND	0.12	0.021					
Hexachlorobutadiene	87-68-3							ND		0.21	0.03	ND	0.18	0.027	ND	0.18	0.027	ND	0.19	0.028					
Hexachlorocyclopentadiene	77-47-4							ND		0.19	0.059	ND	0.16	0.019	ND	0.16	0.019	ND	0.17	0.02					
Hexachloroethane	67-72-1							ND		0.16	0.033	ND	0.15	0.03	ND	0.15	0.03	ND	0.15	0.031					
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	11	0.5	0.5	0.5	2.4		0.16	0.029	ND	0.15	0.026	0.6	0.15	0.026	ND	0.15	0.027					
Isophorone	78-59-1							ND		0.18	0.027	ND	0.17	0.024	ND	0.17	0.024	ND	0						

CB Wang Community Health Center  
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Soil Sampling Results

ANALYTE	CAS	NY-CP51	NY-RESC	NY-RESI	NY-RESR	NY-RESRR	SAMPLE ID:		EP-5 (1-2)		EP-5 (5-7)		EP-5 (7-8)		EP-6 (2-4)									
							LAB ID:		L1844497-09		L1844497-10		L1844497-11		L1844497-12									
							COLLECTION DATE:		10/30/2018		10/30/2018		10/30/2018		10/30/2018									
							SAMPLE DEPTH:		1-2		5-7		7-8		2-4									
							SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL									
							NY-UNRES	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	
SEMIVOLATILE ORGANICS BY GC/MS																								
1,2,4,5-Tetrachlorobenzene	95-94-3								ND		0.19	0.02	-	-	-	ND	0.18	0.019	ND	0.19	0.02			
1,2,4-Trichlorobenzene	120-82-1								ND		0.19	0.022	-	-	-	ND	0.18	0.021	ND	0.19	0.022			
1,3-Dichlorobenzene	95-50-1		500	1000	100	100	1.1		ND		0.19	0.034	-	-	-	ND	0.18	0.033	ND	0.19	0.034			
1,3-Dichlorobenzene	541-73-1		280	560	17	49	2.4		ND		0.19	0.033	-	-	-	ND	0.18	0.032	ND	0.19	0.033			
1,4-Dichlorobenzene	106-46-7		130	250	9.8	13	1.8		ND		0.19	0.034	-	-	-	ND	0.18	0.032	ND	0.19	0.033			
2,4,5-Trichlorophenol	95-95-4								ND		0.19	0.037	-	-	-	ND	0.18	0.035	ND	0.19	0.037			
2,4,6-Trichlorophenol	88-06-2								ND		0.12	0.036	-	-	-	ND	0.11	0.035	ND	0.11	0.036			
2,4-Dichlorophenol	120-83-2								ND		0.17	0.031	-	-	-	ND	0.16	0.03	ND	0.17	0.031			
2,4-Dimethylphenol	105-67-9								ND		0.19	0.063	-	-	-	ND	0.18	0.061	ND	0.19	0.063			
2,4-Dinitrophenol	51-28-5								ND		0.92	0.09	-	-	-	ND	0.88	0.086	ND	0.92	0.089			
2,4-Dinitrotoluene	121-14-2								ND		0.19	0.038	-	-	-	ND	0.18	0.037	ND	0.19	0.038			
2,6-Dinitrotoluene	606-20-2								ND		0.19	0.033	-	-	-	ND	0.18	0.032	ND	0.19	0.033			
2-Chloronaphthalene	91-58-7								ND		0.19	0.019	-	-	-	ND	0.18	0.018	ND	0.19	0.019			
2-Chlorophenol	95-57-8								ND		0.19	0.023	-	-	-	ND	0.18	0.022	ND	0.19	0.022			
2-Methylnaphthalene	91-57-6								0.063	J	0.23	0.023	-	-	-	ND	0.22	0.022	0.16	J	0.23	0.023		
2-Methylphenol	95-48-7		500	1000	100	100	0.33		ND		0.19	0.03	-	-	-	ND	0.18	0.028	ND	0.19	0.03			
2-Nitroaniline	88-74-4								ND		0.19	0.037	-	-	-	ND	0.18	0.035	ND	0.19	0.037			
2-Nitrophenol	88-75-5								ND		0.42	0.072	-	-	-	ND	0.4	0.069	ND	0.41	0.072			
3,3'-Dichlorobenzidine	91-94-1								ND		0.19	0.051	-	-	-	ND	0.18	0.049	ND	0.19	0.051			
3-Methylphenol/4-Methylphenol	108-39-4		500	1000	34	100	0.33		ND		0.28	0.03	-	-	-	ND	0.26	0.029	ND	0.28	0.03			
3-Nitroaniline	99-09-2								ND		0.19	0.036	-	-	-	ND	0.18	0.035	ND	0.19	0.036			
4,6-Dinitro-o-cresol	534-52-1								ND		0.5	0.092	-	-	-	ND	0.48	0.088	ND	0.5	0.092			
4-Bromophenyl phenyl ether	101-55-3								ND		0.19	0.029	-	-	-	ND	0.18	0.028	ND	0.19	0.029			
4-Chloroaniline	106-47-8								ND		0.19	0.035	-	-	-	ND	0.18	0.033	ND	0.19	0.035			
4-Chlorophenyl phenyl ether	7005-72-3								ND		0.19	0.02	-	-	-	ND	0.18	0.02	ND	0.19	0.02			
4-Nitroaniline	100-01-6								ND		0.19	0.08	-	-	-	ND	0.18	0.076	ND	0.19	0.079			
4-Nitrophenol	100-02-7								ND		0.27	0.078	-	-	-	ND	0.26	0.075	ND	0.27	0.078			
Acenaphthene	83-32-9	20	500	1000	100	100	20	0.035	J	0.15	0.02	-	-	-	ND	0.15	0.019	0.16	0.15	0.02				
Acenaphthylene	208-96-8	100	500	1000	100	100	100	0.064	J	0.15	0.03	-	-	-	ND	0.15	0.028	0.18	0.15	0.029				
Acetophenone	98-86-2								0.03	J	0.19	0.024	-	-	-	ND	0.18	0.023	0.038	J	0.19	0.024		
Anthracene	120-12-7	100	500	1000	100	100	100	0.13	J	0.12	0.037	-	-	-	ND	0.11	0.036	0.51	0.11	0.037				
Benzo(a)anthracene	56-55-3	1	5.6	11	1	1	1	0.4	J	0.12	0.022	-	-	-	ND	0.11	0.021	1.4	0.11	0.022				
Benzo(a)pyrene	50-32-8	1	1	1.1	1	1	1	0.36	J	0.15	0.047	-	-	-	ND	0.15	0.045	1.1	0.15	0.047				
Benzo(b)fluoranthene	205-99-2	1	5.6	11	1	1	1	0.48	J	0.12	0.032	-	-	-	ND	0.11	0.031	1.5	0.11	0.032				
Benzo(g,h,i)perylene	191-24-2	100	500	1000	100	100	100	0.24	J	0.15	0.023	-	-	-	ND	0.15	0.022	0.86	0.15	0.022				
Benzo(k)fluoranthene	207-08-9	0.8	56	110	1	3.9	0.8	0.14	J	0.12	0.031	-	-	-	ND	0.11	0.029	0.5	0.11	0.03				
Benzoic Acid	65-85-0								ND		0.62	0.19	-	-	-	ND	0.6	0.19	ND	0.62	0.19			
Benzyl Alcohol	100-51-6								ND		0.19	0.059	-	-	-	ND	0.18	0.056	ND	0.19	0.058			
Biphenyl	92-52-4								ND		0.44	0.044	-	-	-	ND	0.42	0.043	ND	0.44	0.044			
Bis(2-chloroethoxy)methane	111-91-1								ND		0.21	0.019	-	-	-	ND	0.2	0.018	ND	0.21	0.019			
Bis(2-chloroethyl)ether	111-44-4								ND		0.17	0.026	-	-	-	ND	0.16	0.025	ND	0.17	0.026			
Bis(2-chloroisopropyl)ether	108-60-1								ND		0.23	0.033	-	-	-	ND	0.22	0.031	ND	0.23	0.033			
Bis(2-ethylhexyl)phthalate	117-81-7								ND		0.19	0.066	-	-	-	ND	0.18	0.064	ND	0.19	0.066			
Butyl benzyl phthalate	85-68-7								0.16	J	0.19	0.048	-	-	-	ND	0.18	0.046	0.17	J	0.19	0.048		
Carbazole	86-74-8								0.058	J	0.19	0.019	-	-	-	ND	0.18	0.018	0.25	0.19	0.018			
Chrysene	218-01-9	1	56	110	1	3.9	1	0.39	J	0.12	0.02	-	-	-	ND	0.11	0.019	1.4	0.11	0.02				
Dibenzo(a,h)anthracene	53-70-3	0.33	0.56	1.1	0.33	0.33	0.33	0.06	J	0.12	0.022	-	-	-	ND	0.11	0.021	0.21	0.11	0.022				
Dibenzofuran	132-64-9		350	1000	14	59	7	0.031	J	0.19	0.018	-	-	-	ND	0.18	0.017	0.11	J	0.19	0.018			
Diethyl phthalate	84-66-2								ND		0.19	0.018	-	-	-	ND	0.18	0.017	ND	0.19	0.018			
Dimethyl phthalate	131-11-3								ND		0.19	0.04	-	-	-	ND	0.18	0.039	ND	0.19	0.04			
Di-n-butylphthalate	84-74-2								ND		0.19	0.036	-	-	-	ND	0.18	0.035	ND	0.19	0.036			
Di-n-octylphthalate	117-84-0								ND		0.19	0.065	-	-	-	ND	0.18	0.062	ND	0.19	0.065			
Fluoranthene	206-44-0	100	500	1000	100	100	100	0.75	J	0.12	0.022	-	-	-	ND	0.11	0.021	2.6	0.11	0.022				
Fluorene	86-73-7	30	500	1000	100	100	30	0.046	J	0.19	0.019	-	-	-	ND	0.18	0.018	0.19	0.19	0.018				
Hexachlorobenzene	118-74-1		6	12	0.33	1.2	0.33	ND		0.12	0.022	-	-	-	ND	0.11	0.021	ND	0.11	0.021				
Hexachlorobutadiene	87-68-3								ND		0.19	0.028	-	-	-	ND	0.18	0.027	ND	0.19	0.028			
Hexachlorocyclopentadiene	77-47-4								ND		0.55	0.17	-	-	-	ND	0.53	0.17	ND	0.55	0.17			
Hexachloroethane	67-72-1								ND		0.15	0.031	-	-	-	ND	0.15	0.03	ND	0.15	0.031			
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	11	0.5	0.5	0.5	0.25	J	0.15	0.027	-	-	-	ND	0.15	0.026	0.87	0.15	0.027				
Isophorone	78-59-1								ND		0.17	0.025	-	-	-	ND	0.16	0.024	ND	0.17	0.025			
Naphthalene	91-20-3	12	500	1000	100	100	12	0.089	J	0.19	0.023	-	-	-	ND	0.18	0.022	0.16	J	0.19	0.023			
NDA/DPA	85-30-6								ND		0.15	0.022	-	-	-	ND	0.15	0.021	ND	0.15	0.022			
Nitrobenzene	98-95-3								ND		0.17	0.028	-	-	-	ND	0.16	0.027	ND	0.17	0.028			
n-Nitrosodi-n-propylamine	621-64-7								ND		0.19	0.03	-	-	-	ND	0.18	0.028	ND	0.19	0.029			
p-Chloro-m-cresol	59-50-7								ND		0.19	0.029	-	-	-	ND	0.18	0.027	ND	0.19	0.028			
Pentachlorophenol	87-86-5		6.7	55	2.4	6.7	0.8	ND		0.15	0.042	-	-	-	ND	0.15	0.04	ND	0.15	0.042				
Phenanthrene	85-01-8	100	500	1000	100	100	100	0.56	J	0.12	0.023	-	-	-	ND	0.11	0.022	1.7	0.11	0.023				

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							SAMPLE ID: LAB ID:				EP-6 L1844497-13				EP-7 L1844497-14				EP-7 L1844497-14 R1				EP-7 L1844497-14 R2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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							NY-UNRES (mg/kg)				Conc				Q				RL				MDL				Conc				Q				RL				MDL				Conc				Q				RL				MDL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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1,2,4,5-Tetrachlorobenzene	95-94-3						ND		0.18		0.019		ND		0.18		0.019		ND		0.18		0.018		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CB Wang Community Health Center  
Queens, New York  
Soil Sampling Results

ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	NY-UNRES (mg/kg)	EP-7				EP-8				EP-8							
								LAB ID:				L1844497-15				L1844497-16				L1844497-17			
								COLLECTION DATE:				10/30/2018				10/30/2018				10/30/2018			
								SAMPLE DEPTH:				11-12				2-3				11-12			
								SAMPLE MATRIX:				SOIL				SOIL				SOIL			
								Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
SEMIVOLATILE ORGANICS BY GC/MS																							
Acenaphthene	83-32-9	20	500	1000	100	100	20	ND	0.15	0.02	ND	0.15	0.019	ND	0.15	0.019	ND	0.15	0.019				
1,2,4,5-Tetrachlorobenzene	95-94-3							ND	0.19	0.02	ND	0.19	0.019	ND	0.19	0.019	ND	0.19	0.02				
1,2,4-Trichlorobenzene	120-82-1							ND	0.19	0.022	ND	0.19	0.021	ND	0.19	0.021	ND	0.19	0.021				
1,3-Dichlorobenzene	95-50-1	500	1000	100	100		1.1	ND	0.19	0.034	ND	0.19	0.034	ND	0.19	0.034	ND	0.19	0.034				
1,3-Dichlorobenzene	541-73-1	280	560	17	49		2.4	ND	0.19	0.033	ND	0.19	0.032	ND	0.19	0.032	ND	0.19	0.032				
1,4-Dichlorobenzene	106-46-7	130	250	9.8	13		1.8	ND	0.19	0.033	ND	0.19	0.032	ND	0.19	0.032	ND	0.19	0.033				
2,4,5-Trichlorophenol	95-95-4							ND	0.19	0.036	ND	0.19	0.036	ND	0.19	0.036	ND	0.19	0.036				
2,4,6-Trichlorophenol	88-06-2							ND	0.11	0.036	ND	0.11	0.035	ND	0.11	0.035	ND	0.11	0.036				
2,4-Dichlorophenol	120-83-2							ND	0.17	0.031	ND	0.17	0.03	ND	0.17	0.03	ND	0.17	0.03				
2,4-Dimethylphenol	105-67-9							ND	0.19	0.063	ND	0.19	0.062	ND	0.19	0.062	ND	0.19	0.062				
2,4-Dinitrophenol	51-28-5							ND	0.91	0.089	ND	0.9	0.087	ND	0.9	0.087	ND	0.9	0.087				
2,4-Dinitrotoluene	121-14-2							ND	0.19	0.038	ND	0.19	0.037	ND	0.19	0.037	ND	0.19	0.038				
2,6-Dinitrotoluene	606-20-2							ND	0.19	0.033	ND	0.19	0.032	ND	0.19	0.032	ND	0.19	0.032				
2-Chloronaphthalene	91-58-7							ND	0.19	0.019	ND	0.19	0.018	ND	0.19	0.018	ND	0.19	0.019				
2-Chlorophenol	95-57-8							ND	0.19	0.022	ND	0.19	0.022	ND	0.19	0.022	ND	0.19	0.022				
2-Methylnaphthalene	91-57-6							ND	0.23	0.023	ND	0.22	0.022	ND	0.22	0.022	ND	0.22	0.023				
2-Methylphenol	95-48-7	500	1000	100	100		0.33	ND	0.19	0.03	ND	0.19	0.029	ND	0.19	0.029	ND	0.19	0.029				
2-Nitroaniline	88-74-4							ND	0.19	0.037	ND	0.19	0.036	ND	0.19	0.036	ND	0.19	0.036				
2-Nitrophenol	88-75-5							ND	0.41	0.072	ND	0.4	0.07	ND	0.4	0.07	ND	0.4	0.07				
3,3'-Dichlorobenzidine	91-94-1							ND	0.19	0.051	ND	0.19	0.05	ND	0.19	0.05	ND	0.19	0.05				
3-Methylphenol/4-Methylphenol	108-39-4	500	1000	34	100		0.33	ND	0.27	0.03	ND	0.27	0.029	ND	0.27	0.029	ND	0.27	0.029				
3-Nitroaniline	99-09-2							ND	0.19	0.036	ND	0.19	0.035	ND	0.19	0.035	ND	0.19	0.035				
4,6-Dinitro-o-cresol	534-52-1							ND	0.5	0.091	ND	0.48	0.09	ND	0.48	0.09	ND	0.48	0.09				
4-Bromophenyl phenyl ether	101-55-3							ND	0.19	0.029	ND	0.19	0.028	ND	0.19	0.028	ND	0.19	0.029				
4-Chloroaniline	106-47-8							ND	0.19	0.035	ND	0.19	0.034	ND	0.19	0.034	ND	0.19	0.034				
4-Chlorophenyl phenyl ether	7005-72-3							ND	0.19	0.02	ND	0.19	0.02	ND	0.19	0.02	ND	0.19	0.02				
4-Nitroaniline	100-01-6							ND	0.19	0.079	ND	0.19	0.077	ND	0.19	0.077	ND	0.19	0.078				
4-Nitrophenol	100-02-7							ND	0.27	0.078	ND	0.26	0.076	ND	0.26	0.076	ND	0.26	0.076				
Acenaphthylene	208-96-8	100	500	1000	100	100	100	ND	0.15	0.029	0.045	J	0.15	0.029	ND	0.15	0.029	ND	0.15				
Acetophenone	98-66-2							ND	0.19	0.024	ND	0.19	0.023	ND	0.19	0.023	ND	0.19	0.023				
Anthracene	120-12-7	100	500	1000	100	100	100	ND	0.11	0.037	0.065	J	0.11	0.036	ND	0.11	0.036	ND	0.11				
Benzo(a)anthracene	56-55-3	1	5.6	11	1	1	1	ND	0.11	0.021	0.36	0.11	0.021	ND	0.11	0.021	ND	0.11	0.021				
Benzo(a)pyrene	50-32-8	1	1	1.1	1	1	1	ND	0.15	0.046	0.36	0.15	0.046	ND	0.15	0.046	ND	0.15	0.046				
Benzo(b)fluoranthene	205-99-2	1	5.6	11	1	1	1	ND	0.11	0.032	0.54	0.11	0.031	ND	0.11	0.031	ND	0.11	0.032				
Benzo(g,h,i)perylene	191-24-2	100	500	1000	100	100	100	ND	0.15	0.022	0.31	0.15	0.022	ND	0.15	0.022	ND	0.15	0.022				
Benzo(k)fluoranthene	207-08-9	0.8	56	110	1	3.9	0.8	ND	0.11	0.03	0.17	0.11	0.03	ND	0.11	0.03	ND	0.11	0.03				
Benzoic Acid	65-85-0							ND	0.62	0.19	ND	0.6	0.19	ND	0.6	0.19	ND	0.6	0.19				
Benzyl Alcohol	100-51-6							ND	0.19	0.058	ND	0.19	0.057	ND	0.19	0.057	ND	0.19	0.057				
Biphenyl	92-52-4							ND	0.43	0.044	ND	0.42	0.043	ND	0.43	0.044	ND	0.43	0.044				
Bis(2-chloroethoxy)methane	111-91-1							ND	0.2	0.019	ND	0.2	0.019	ND	0.2	0.019	ND	0.2	0.019				
Bis(2-chloroethyl)ether	111-44-4							ND	0.17	0.026	ND	0.17	0.025	ND	0.17	0.025	ND	0.17	0.025				
Bis(2-chloroisopropyl)ether	108-60-1							ND	0.23	0.032	ND	0.22	0.032	ND	0.22	0.032	ND	0.22	0.032				
Bis(2-ethylhexyl)phthalate	117-81-7							ND	0.19	0.066	ND	0.19	0.064	ND	0.19	0.064	ND	0.19	0.065				
Butyl benzyl phthalate	85-68-7							ND	0.19	0.048	ND	0.19	0.047	ND	0.19	0.047	ND	0.19	0.047				
Carbazole	86-74-8							ND	0.19	0.018	0.028	J	0.19	0.018	ND	0.19	0.018	ND	0.19				
Chrysene	218-01-9	1	56	110	1	3.9	1	ND	0.11	0.02	0.38	0.11	0.019	ND	0.11	0.019	ND	0.11	0.02				
Dibenz(a,h)anthracene	53-70-3	0.33	0.56	1.1	0.33	0.33	0.33	ND	0.11	0.022	0.069	J	0.11	0.022	ND	0.11	0.022	ND	0.11				
Dibenzofuran	132-84-9		350	1000	14	59	7	ND	0.19	0.018	ND	0.19	0.018	ND	0.19	0.018	ND	0.19	0.018				
Diethyl phthalate	84-66-2							ND	0.19	0.018	ND	0.19	0.017	ND	0.19	0.017	ND	0.19	0.017				
Dimethyl phthalate	131-11-3							ND	0.19	0.04	ND	0.19	0.039	ND	0.19	0.039	ND	0.19	0.039				
Di-n-butylphthalate	84-74-2							ND	0.19	0.036	ND	0.19	0.035	ND	0.19	0.035	ND	0.19	0.036				
Di-n-octylphthalate	117-84-0							ND	0.19	0.065	ND	0.19	0.063	ND	0.19	0.063	ND	0.19	0.064				
Fluoranthene	206-44-0	100	500	1000	100	100	100	ND	0.11	0.022	0.56	0.11	0.021	ND	0.11	0.021	ND	0.11	0.022				
Fluorene	86-73-7	30	500	1000	100	100	30	ND	0.19	0.018	ND	0.19	0.018	ND	0.19	0.018	ND	0.19	0.018				
Hexachlorobenzene	118-74-1		6	12	0.33	1.2	0.33	ND	0.11	0.021	ND	0.11	0.021	ND	0.11	0.021	ND	0.11	0.021				
Hexachlorobutadiene	87-68-3							ND	0.19	0.028	ND	0.19	0.027	ND	0.19	0.027	ND	0.19	0.027				
Hexachlorocyclopentadiene	77-47-4							ND	0.54	0.17	ND	0.53	0.17	ND	0.54	0.17	ND	0.54	0.17				
Hexachloroethane	67-72-1							ND	0.15	0.031	ND	0.15	0.03	ND	0.15	0.03	ND	0.15	0.03				
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	11	0.5	0.5	0.5	ND	0.15	0.026	0.32	0.15	0.026	ND	0.15	0.026	ND	0.15	0.026				
Isophorone	78-59-1							ND	0.17	0.025	ND	0.17	0.024	ND	0.17	0.024	ND	0.17	0.024				
Naphthalene	91-20-3	12	500	1000	100	100	12	ND	0.19	0.023	0.029	J	0.19	0.023	ND	0.19	0.023	ND	0.19				
NDPA/DPA	86-30-6							ND	0.15	0.022	ND	0.15	0.021	ND	0.15	0.021	ND	0.15	0.021				
Nitrobenzene	98-95-3							ND	0.17	0.028	ND	0.17	0.028	ND	0.17	0.028	ND	0.17	0.028				
n-Nitrosodi-n-propylamine	621-64-7							ND	0.19	0.029	ND	0.19	0.029	ND	0.19	0.029	ND	0.19	0.029				
p-Chloro-m-cresol	59-50-7							ND	0.19	0.028	ND	0.19	0.028	ND	0.19	0.028	ND	0.19	0.028				
Pentachlorophenol	87-86-5		6.7	55	2.4	6.7	0.8	ND	0.15	0.042	ND	0.15	0.041	ND	0.15	0.041	ND	0.15	0.041				
Phenanthrene	85-01-8	100	500	1000	100	100	100	ND	0.11	0.023	0.19	0.11	0.023	ND	0.11	0.023	ND	0.11	0.023				
Phenol	108-95-2		500	1000	100	100	0.33	ND	0.19	0.029	ND	0.19	0.028	ND	0.19	0.028	ND	0.19	0.028				
Pyrene	129-00-0	100	500	1000	100	100	100	ND	0.11	0.019	0.52	0.11	0.018	ND	0.11	0.018	ND	0.11	0.019				
Total SVOCs								-	-	-	-												



CB Wang Community Health Center  
Queens, New York  
Soil Sampling Results

ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	NY-UNRES (mg/kg)	EP-1				EP-1				EP-2				EP-2					
								LAB ID: L1844497-01				LAB ID: L1844497-02				LAB ID: L1844497-03				LAB ID: L1844497-04					
								COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018					
								SAMPLE DEPTH: 2-4				SAMPLE DEPTH: 11-12				SAMPLE DEPTH: 2-3				SAMPLE DEPTH: 11-12					
								SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL					
								Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL		
ORGANOCHLORINE PESTICIDES BY GC																									
Delta-BHC	319-86-8		500	1000	100	100		0.04		ND	0.00172	0.000337	ND	0.00174	0.000341	ND	0.00168	0.000328	ND	0.00184	0.000361				
Lindane	58-89-9		9.2	23	0.28	1.3		0.1		ND	0.000716	0.00032	ND	0.000726	0.000325	ND	0.000699	0.000312	ND	0.000769	0.000344				
Alpha-BHC	319-84-6		3.4	6.8	0.097	0.48		0.02		ND	0.000716	0.000204	ND	0.000726	0.000206	ND	0.000699	0.000198	ND	0.000769	0.000218				
Beta-BHC	319-85-7		3	14	0.072	0.36		0.036		ND	0.00172	0.000652	ND	0.00174	0.000661	ND	0.00168	0.000636	ND	0.00184	0.0007				
Heptachlor	76-44-8		15	29	0.42	2.1		0.042		ND	0.00086	0.000386	ND	0.000872	0.000391	ND	0.000838	0.000376	ND	0.000922	0.000414				
Aldrin	309-00-2		0.68	1.4	0.019	0.097		0.005		ND	0.00172	0.000606	ND	0.00174	0.000614	ND	0.00168	0.00059	ND	0.00184	0.00065				
Heptachlor epoxide	1024-57-3									ND	0.00322	0.000967	ND	0.00327	0.000981	ND	0.00314	0.000943	ND	0.00346	0.00104				
Endrin	72-20-8		89	410	2.2	11		0.014		ND	0.000716	0.000294	ND	0.000726	0.000298	ND	0.000699	0.000286	ND	0.000769	0.000315				
Endrin aldehyde	7421-93-4									ND	0.00215	0.000752	ND	0.00218	0.000763	ND	0.0021	0.000734	ND	0.00231	0.000807				
Endrin ketone	53494-70-5									ND	0.00172	0.000443	ND	0.00174	0.000449	ND	0.00168	0.000432	ND	0.00184	0.000475				
Dieldrin	69-57-1		1.4	2.8	0.039	0.2		0.005		ND	0.00107	0.000537	ND	0.00109	0.000545	0.00395	0.00105	0.000524	ND	0.00115	0.000576				
4,4'-DDE	72-55-9		62	120	1.8	8.9		0.0033		0.00698	0.00172	0.000396	ND	0.00174	0.000403	0.00258	0.00168	0.000388	ND	0.00184	0.000427				
4,4'-DDD	72-54-8		92	180	2.6	13		0.0033		0.0632	0.00172	0.000613	ND	0.00174	0.000622	ND	0.00168	0.000598	ND	0.00184	0.000658				
4,4'-DDT	50-29-3		47	94	1.7	7.9		0.0033		0.00346	IP	0.00322	0.00138	ND	0.00327	0.0014	0.00419	0.00314	ND	0.00346	0.00148				
Endosulfan I	959-98-8		200	920	4.8	24		2.4		ND	0.00172	0.000406	ND	0.00174	0.000412	ND	0.00168	0.000396	ND	0.00184	0.000436				
Endosulfan II	33213-65-9		200	920	4.8	24		2.4		ND	0.00172	0.000575	ND	0.00174	0.000582	ND	0.00168	0.00056	ND	0.00184	0.000616				
Endosulfan sulfate	1031-07-8		200	920	4.8	24		2.4		ND	0.000716	0.000341	ND	0.000726	0.000346	ND	0.000699	0.000332	ND	0.000769	0.000366				
Methoxychlor	72-43-5									ND	0.00322	0.001	ND	0.00327	0.00102	ND	0.00314	0.000978	ND	0.00346	0.00108				
Toxaphene	8001-35-2									ND	0.0322	0.00903	ND	0.0327	0.00915	ND	0.0314	0.0088	ND	0.0346	0.00969				
cis-Chlordane	5103-71-9		24	47	0.91	4.2		0.094		0.00545	0.00215	0.000599	ND	0.00218	0.000607	0.0116	0.0021	0.000584	ND	0.00231	0.000643				
trans-Chlordane	5103-74-2									0.00665	IP	0.00215	0.000568	ND	0.00218	0.000575	0.0102	IP	0.0021	0.000553	ND	0.00231	0.000609		
Chlordane	57-74-9									0.0535	0.014	0.0057	ND	0.0142	0.00578	0.0812	0.0136	0.00555	ND	0.015	0.00611				
POLYCHLORINATED BIPHENYLS BY GC																									
Aroclor 1016	12674-11-2		1	25	1	1		0.1		ND	0.0364	0.00324	ND	0.0372	0.00331	ND	0.035	0.00311	ND	0.0382	0.00339				
Aroclor 1221	11104-28-2		1	25	1	1		0.1		ND	0.0364	0.00365	ND	0.0372	0.00373	ND	0.035	0.00351	ND	0.0382	0.00383				
Aroclor 1232	11141-16-5		1	25	1	1		0.1		ND	0.0364	0.00773	ND	0.0372	0.00789	ND	0.035	0.00742	ND	0.0382	0.0081				
Aroclor 1242	53469-21-9		1	25	1	1		0.1		ND	0.0364	0.00491	ND	0.0372	0.00502	ND	0.035	0.00472	ND	0.0382	0.00515				
Aroclor 1248	12672-29-6		1	25	1	1		0.1		ND	0.0364	0.00547	ND	0.0372	0.00558	ND	0.035	0.00525	ND	0.0382	0.00573				
Aroclor 1254	11097-69-1		1	25	1	1		0.0148	J	0.0364	0.00399	ND	0.0372	0.00407	0.0131	J	0.035	0.00383	ND	0.0382	0.00418				
Aroclor 1260	11096-82-5		1	25	1	1		0.1		0.0283	J	0.0364	0.00674	ND	0.0372	0.00688	0.0102	J	0.035	0.00647	ND	0.0382	0.00706		
Aroclor 1262	37324-23-5		1	25	1	1		0.1		ND	0.0364	0.00463	ND	0.0372	0.00473	ND	0.035	0.00444	ND	0.0382	0.00485				
Aroclor 1268	11100-14-4		1	25	1	1		0.1		0.0133	J	0.0364	0.00378	ND	0.0372	0.00386	ND	0.035	0.00382	ND	0.0382	0.00396			
PCBs, Total	1336-36-3		1	25	1	1		0.1		0.0564	J	0.0364	0.00324	ND	0.0372	0.00331	0.0233	J	0.035	0.00311	ND	0.0382	0.00339		
TOTAL METALS																									
Aluminum, Total	7429-90-5									12600	8.8	2.38	4680	8.52	2.3	5720	8.75	2.36	8100	8.72	2.35				
Antimony, Total	7440-36-0									0.334	J	4.4	0.334	ND	4.26	0.324	ND	4.37	0.332	ND	4.36	0.331			
Arsenic, Total	7440-38-2		16	16	16	16		13		3.55	0.88	0.183	1.33	0.852	0.177	3.18	0.875	0.182	2.54	0.872	0.181				
Barium, Total	7440-39-3		400	10000	350	400		350		84.5	0.88	0.153	31.1	0.852	0.148	70.3	0.875	0.152	48.2	0.872	0.152				
Beryllium, Total	7440-41-7		590	2700	14	72		7.2		0.29	J	0.44	0.029	0.239	J	0.426	0.028	0.236	J	0.437	0.029	0.479			
Cadmium, Total	7440-43-9		9.3	60	2.5	4.3		2.5		ND	0.88	0.086	ND	0.852	0.084	ND	0.875	0.086	ND	0.872	0.085				
Calcium, Total	7440-70-2							4890		8.8	3.08	578	8.52	2.98	56800	8.75	3.06	996	8.72	3.05					
Chromium, Total	7440-47-3							25.6		0.88	0.085	15.2	0.852	0.082	13.3	0.875	0.084	21.7	0.872	0.084					
Cobalt, Total	7440-48-4							9.62		1.76	0.146	5.9	1.7	0.141	3.93	1.75	0.145	5.93	1.74	0.145					
Copper, Total	7440-50-8		270	10000	270	270		50		20.4	0.88	0.227	9.54	0.852	0.22	22	0.875	0.226	17.2	0.872	0.225				
Iron, Total	7439-89-6							21400		4.4	0.794	14500	4.26	0.77	9070	4.37	0.79	17800	4.36	0.787					
Lead, Total	7439-92-1		1000	3900	400	400		63		123	4.4	0.236	3.84	J	4.26	0.228	57	4.37	0.234	7.32	4.36	0.234			
Magnesium, Total	7439-95-4							2970		8.8	1.36	1480	8.52	1.31	14400	8.75	1.35	2590	8.72	1.34					
Manganese, Total	7439-96-5		10000	10000	2000	2000		1600		339	0.88	0.14	255	0.852	0.135	174	0.875	0.139	178	0.872	0.138				
Mercury, Total	7439-97-6		2.8	5.7	0.81	0.81		0.18		0.204	0.072	0.015	ND	0.071	0.015	0.179	0.07	0.015	ND	0.073	0.016				
Nickel, Total	7440-02-0		310	10000	140	310		30		15	2.2	0.213	10.9	2.13	0.206	9.31	2.19	0.212	14	2.18	0.211				
Potassium, Total	7440-09-7							1460		220	12.7	888	213	12.3	867	219	12.6	1260	218	12.6					
Selenium, Total	7782-49-2		1500	6800	36	180		3.9		0.466	J	1.76	0.227	ND	1.7	0.22	0.402	J	1.75	0.226	ND	1.74	0.225		
Silver, Total	7440-22-4		1500	6800	36	180		2		ND	0.88	0.249	ND	0.852	0.241	ND	0.875	0.248	ND	0.872	0.247				
Sodium, Total	7440-23-5							141		J	176	2.77	50.6	J	170	2.68	224	175	2.76	266	174	2.74			
Thallium, Total	7440-28-0							1.7		0.271	0.17	0.268	ND	0.276	0.268	ND	0.275	0.276	ND	0.274	0.274				
Vanadium, Total	7440-62-2							33.1		0.88	0.179	21.3	0.852	0.173	15.2	0.875	0.178	23.8	0.872	0.177					
Zinc, Total	7440-66-6		10000	10000	2200	10000		109		78.3	4.4	0.258	20.5	4.26	0.25	78.9	4.37	0.256	38.2	4.36	0.255				
GENERAL CHEMISTRY																									
Solids, Total	NONE									88.1	0.1	NA	89.1	0.1	NA	89.8	0.1	NA	86.2	0.1	NA				

CB Wang Community Health Center  
Queens, New York  
Soil Sampling Results

ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	SAMPLE ID:																											
							EP-3				EP-3				EP-4				EP-4															
							LAB ID: L1844497-05				L1844497-06				L1844497-07				L1844497-08															
							COLLECTION DATE: 10/30/2018				10/30/2018				10/30/2018				10/30/2018															
							SAMPLE DEPTH: 2-4				11-12				2-4				11-12															
SAMPLE MATRIX: SOIL							SOIL							SOIL							SOIL													
NY-UNRES							Conc Q RL MDL							Conc Q RL MDL							Conc Q RL MDL							Conc Q RL MDL						
(mg/kg)																																		
<b>ORGANOCHLORINE PESTICIDES BY GC</b>																																		
Delta-BHC	319-86-8		500	1000	100	100	0.04	ND	0.00194	0.000381	ND	0.0018	0.000352	ND	0.00173	0.000338	ND	0.00181	0.000355															
58-89-9	9.2	23	0.28	1.3	0.1	0.1	ND	0.00081	0.000362	ND	0.000748	0.000334	ND	0.00072	0.000322	ND	0.000756	0.000338																
Alpha-BHC	319-84-6	3.4	6.8	0.097	0.48	0.02	ND	0.00081	0.00023	ND	0.000748	0.000212	ND	0.00072	0.000204	ND	0.000756	0.000215																
Beta-BHC	319-85-7		3	14	0.072	0.36	0.036	ND	0.00194	0.000737	ND	0.0018	0.000681	ND	0.00173	0.000655	ND	0.00181	0.000688															
Heptachlor	76-44-8		15	29	0.42	2.1	0.042	ND	0.000972	0.000436	ND	0.000898	0.000402	ND	0.000864	0.000387	ND	0.000907	0.000407															
Aldrin	309-00-2	0.68	1.4	0.019	0.097	0.005	ND	0.00194	0.000685	ND	0.0018	0.000632	ND	0.00173	0.000608	ND	0.00181	0.000639																
Heptachlor epoxide	1024-57-3						ND	0.00365	0.00109	ND	0.00337	0.00101	ND	0.00324	0.000972	ND	0.0034	0.00102																
Endrin	72-20-8		89	410	2.2	11	0.014	ND	0.00081	0.000332	ND	0.000748	0.000307	ND	0.00072	0.000295	ND	0.000756	0.00031															
Endrin aldehyde	7421-93-4						ND	0.00243	0.000851	ND	0.00224	0.000785	ND	0.00216	0.000758	ND	0.00227	0.000794																
Endrin ketone	53494-70-5						ND	0.00194	0.000501	ND	0.0018	0.000462	ND	0.00173	0.000445	ND	0.00181	0.000467																
Dieldrin	60-57-1		1.4	2.8	0.039	0.2	0.005	ND	0.00122	0.000608	ND	0.00112	0.000561	ND	0.00108	0.00054	ND	0.00113	0.000567															
4,4'-DDE	72-55-9		62	120	1.8	8.9	0.0033	ND	0.00194	0.00045	ND	0.0018	0.000415	ND	0.00173	0.000399	ND	0.00181	0.00042															
4,4'-DDD	72-54-8		92	180	2.6	13	0.0033	ND	0.00194	0.000694	ND	0.0018	0.00064	ND	0.00173	0.000616	ND	0.00181	0.000647															
4,4'-DDT	59-28-3		47	94	1.7	7.9	0.0033	ND	0.00365	0.00156	ND	0.00337	0.00144	ND	0.00324	0.00139	ND	0.0034	0.00146															
Endosulfan I	959-98-8		200	920	4.8	24	2.4	ND	0.00194	0.000459	ND	0.0018	0.000424	ND	0.00173	0.000408	ND	0.00181	0.000428															
Endosulfan II	33213-65-9		200	920	4.8	24	2.4	ND	0.00194	0.00065	ND	0.0018	0.0006	0.00303	IP	0.00173	0.000577	ND	0.00181	0.000606														
Endosulfan sulfate	1031-07-8		200	920	4.8	24	2.4	ND	0.00081	0.000386	ND	0.000748	0.000356	ND	0.00072	0.000343	ND	0.000756	0.00036															
Methoxychlor	72-43-5						ND	0.00365	0.00113	ND	0.00337	0.00105	ND	0.00324	0.00101	ND	0.0034	0.00106																
Toxaphene	8001-35-2						ND	0.0365	0.0102	ND	0.0337	0.00942	ND	0.0324	0.00907	ND	0.034	0.00952																
cis-Chlordane	5103-71-9		24	47	0.91	4.2	0.094	ND	0.00243	0.000677	ND	0.00224	0.000625	ND	0.00216	0.000602	ND	0.00227	0.000632															
trans-Chlordane	5103-74-2						ND	0.00243	0.000642	ND	0.00224	0.000592	ND	0.00216	0.000587	ND	0.00227	0.000599																
Chlordane	57-74-9						ND	0.0158	0.00644	ND	0.0146	0.00595	ND	0.014	0.00572	ND	0.0147	0.00601																
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																																		
Aroclor 1016	12674-11-2		1	25	1	1	0.1	ND	0.00412	0.00366	ND	0.0362	0.00321	ND	0.0371	0.00329	ND	0.037	0.00329															
Aroclor 1221	11104-28-2		1	25	1	1	0.1	ND	0.0412	0.00413	ND	0.0362	0.00362	ND	0.0371	0.00371	ND	0.037	0.00371															
Aroclor 1232	11141-16-5		1	25	1	1	0.1	ND	0.0412	0.00873	ND	0.0362	0.00766	ND	0.0371	0.00786	ND	0.037	0.00786															
Aroclor 1242	53469-21-9		1	25	1	1	0.1	ND	0.0412	0.00555	ND	0.0362	0.00487	ND	0.0371	0.005	ND	0.037	0.00499															
Aroclor 1248	12672-29-6		1	25	1	1	0.1	ND	0.0412	0.00618	ND	0.0362	0.00542	ND	0.0371	0.00556	ND	0.037	0.00556															
Aroclor 1254	11097-69-1		1	25	1	1	0.1	ND	0.0412	0.0045	ND	0.0362	0.00396	ND	0.0371	0.00405	ND	0.037	0.00405															
Aroclor 1260	11096-82-5		1	25	1	1	0.1	ND	0.0412	0.00761	ND	0.0362	0.00668	0.0455	0.0371	0.00685	ND	0.037	0.00685															
Aroclor 1262	37324-23-5		1	25	1	1	0.1	ND	0.0412	0.00523	ND	0.0362	0.00459	ND	0.0371	0.00471	ND	0.037	0.0047															
Aroclor 1268	11100-14-4		1	25	1	1	0.1	ND	0.0412	0.00427	ND	0.0362	0.00375	ND	0.0371	0.00384	ND	0.037	0.00384															
PCBs, Total	1336-36-3		1	25	1	1	0.1	ND	0.0412	0.00366	ND	0.0362	0.00321	0.0455	0.0371	0.00329	ND	0.037	0.00329															
<b>TOTAL METALS</b>																																		
Aluminum, Total	7429-90-5							6560	9.75	2.63	10200	8.66	2.34	7230	9.1	2.46	4810	9.26	2.5															
Antimony, Total	7440-36-0							0.712	J	4.87	0.37	ND	4.33	0.329	0.8	4.55	0.346	ND	4.63	0.352														
Arsenic, Total	7440-38-2		16	16	16	16	13	8.07	0.975	0.203	1.32	0.866	0.18	4.53	0.91	0.189	1.84	0.926	0.193															
Barium, Total	7440-39-3		400	10000	350	400	350	246	0.975	0.17	45.5	0.866	0.151	108	0.91	0.158	30	0.926	0.161															
Beryllium, Total	7440-41-7		590	2700	14	72	7.2	0.302	J	0.487	0.032	0.39	J	0.433	0.029	0.327	J	0.455	0.03	0.333	J	0.463	0.031											
Cadmium, Total	7440-43-9		9.3	60	2.5	4.3	2.5	ND	0.975	0.096	ND	0.866	0.085	ND	0.91	0.089	ND	0.926	0.091															
Calcium, Total	7440-70-2							13200	9.75	3.41	1360	8.66	3.03	6900	9.1	3.18	694	9.26	3.24															
Chromium, Total	7440-47-3							15.6	0.975	0.094	25.1	0.866	0.083	20.9	0.91	0.087	13.1	0.926	0.083															
Cobalt, Total	7440-48-4							6.29	1.95	0.162	6.12	1.73	0.144	6.24	1.82	0.151	6.21	1.85	0.154															
Copper, Total	7440-50-8		270	10000	270	270	50	52.2	0.975	0.251	12.5	0.866	0.224	128	0.91	0.235	10.2	0.926	0.239															
Iron, Total	7439-89-6							14000	4.87	0.88	14700	4.33	0.782	14400	4.55	0.821	11700	4.63	0.836															
Lead, Total	7439-92-1		1000	3900	400	400	63	836	4.87	0.261	7	4.33	0.232	260	4.55	0.244	4.96	4.63	0.248															
Magnesium, Total	7439-95-4							2830	9.75	1.5	2940	8.66	1.33	2190	9.1	1.4	1370	9.26	1.43															
Manganese, Total	7439-96-5		10000	10000	2000	2000	1600	270	0.975	0.155	93.3	0.866	0.138	216	0.91	0.145	270	0.926	0.147															
Mercury, Total	7439-97-6		2.8	5.7	0.81	0.81	0.18	1.22	0.079	0.017	ND	0.071	0.015	0.505	0.072	0.015	ND	0.075	0.016															
Nickel, Total	7440-02-0		310	10000	140	310	30	13.6	2.44	0.236	14.3	2.17	0.21	13.1	2.27	0.22	9.58	2.32	0.224															
Potassium, Total	7440-09-7							1160	244	14	1390	217	12.5	957	227	13.1	698	232	13.3															
Selenium, Total	7782-49-2		1500	6800	36	180	3.9	1.04	J	1.95	0.251	ND	1.73	0.224	0.528	J	1.82	0.235	ND	1.85	0.239													
Silver, Total	7440-22-4		1500	6800	36	180	2	ND	0.975	0.276	ND	0.866	0.245	ND	0.91	0.257	ND	0.926	0.262															
Sodium, Total	7440-23-5							202	196	3.07	51.5	J	173	2.73	145	J	182	2.86	42.3	J	185	J	2.92											
Thallium, Total	7440-28-0							ND	1.95	0.307	ND	1.73	0.2	ND	1.82	0.286	ND	1.85	0.292															
Vanadium, Total	7440-62-2							242	0.975	0.198	24.9	0.866	0.176	24.5	0.91	0.185	17	0.926	0.188															
Zinc, Total	7440-66-6		10000	10000	2200	10000	109	395	4.87	0.286	42.6	4.33	0.254	234	4.55	0.266	21.7	4.63	0.271															
<b>GENERAL CHEMISTRY</b>																																		
Solids, Total	NONE								80.4	0.1	NA	88.3	0.1	NA	87.6	0.1																		

CB Wang Community Health Center  
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ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	SAMPLE ID: EP-5				SAMPLE ID: EP-5				SAMPLE ID: EP-6				
							LAB ID: L1844497-09				LAB ID: L1844497-11				LAB ID: L1844497-12				
							COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018				COLLECTION DATE: 10/30/2018				
							SAMPLE DEPTH: 1-2				SAMPLE DEPTH: 7-8				SAMPLE DEPTH: 2-4				
							SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				
NY-UNRES							Conc				Conc				Conc				
							Q				Q				Q				
							RL				RL				RL				
							MDL				MDL				MDL				
ORGANOCHLORINE PESTICIDES BY GC																			
Delta-BHC	319-86-8		500	1000	100	100	0.04	ND	0.00179	0.000351	ND	0.00171	0.000335	ND	0.00182	0.000357			
Lindane	58-89-9		9.2	23	0.28	1.3	0.1	ND	0.000746	0.000334	ND	0.000713	0.000319	ND	0.000759	0.000339			
Alpha-BHC	319-84-6		3.4	6.8	0.097	0.48	0.02	ND	0.000746	0.000212	ND	0.000713	0.000202	ND	0.000759	0.000216			
Beta-BHC	319-85-7		3	14	0.072	0.36	0.036	ND	0.00179	0.000679	ND	0.00171	0.000649	ND	0.00182	0.00069			
Heptachlor	76-44-8		15	29	0.42	2.1	0.042	ND	0.000896	0.000402	ND	0.000856	0.000384	ND	0.000911	0.000408			
Aldrin	309-00-2		0.68	1.4	0.019	0.097	0.005	ND	0.00179	0.000631	ND	0.00171	0.000603	ND	0.00182	0.000641			
Heptachlor epoxide	1024-57-3							ND	0.00336	0.00101	ND	0.00321	0.000963	ND	0.00342	0.00102			
Endrin	72-20-6		89	410	2.2	11	0.014	ND	0.000746	0.000306	ND	0.000713	0.000292	ND	0.000759	0.000311			
Endrin aldehyde	7421-93-4							ND	0.00224	0.000784	ND	0.00214	0.000749	ND	0.00228	0.000797			
Endrin ketone	53494-70-5							ND	0.00179	0.000461	ND	0.00171	0.000441	ND	0.00182	0.000469			
Dieldrin	60-57-1		1.4	2.8	0.039	0.2	0.005	ND	0.00112	0.00056	ND	0.00107	0.000535	ND	0.00114	0.000569			
4,4'-DDE	72-55-9		62	120	1.8	8.9	0.0033	ND	0.00179	0.000414	ND	0.00171	0.000396	ND	0.00182	0.000421			
4,4'-DDD	72-54-8		92	180	2.6	13	0.0033	ND	0.00179	0.000639	ND	0.00171	0.00061	ND	0.00182	0.00065			
4,4'-DDT	59-28-3		47	94	1.7	7.9	0.0033	0.000434	0.00336	0.000744	ND	0.00321	0.00138	ND	0.00342	0.00146			
Endosulfan I	959-98-8		200	920	4.8	24	2.4	ND	0.00179	0.000423	ND	0.00171	0.000404	ND	0.00182	0.00043			
Endosulfan II	33213-65-9		200	920	4.8	24	2.4	ND	0.00179	0.000599	ND	0.00171	0.000572	0.00103	JIP	0.00182	0.000609		
Endosulfan sulfate	1031-07-8		200	920	4.8	24	2.4	ND	0.000746	0.000355	ND	0.000713	0.000339	ND	0.000759	0.000361			
Methoxychlor	72-43-5							ND	0.00336	0.00104	ND	0.00321	0.000998	ND	0.00342	0.00106			
Toxaphene	8001-35-2							ND	0.0336	0.00941	ND	0.0321	0.00898	ND	0.0342	0.00956			
cis-Chlordane	5103-71-9		24	47	0.91	4.2	0.094	ND	0.00224	0.000624	ND	0.00214	0.000596	0.00176	JIP	0.00228	0.000634		
trans-Chlordane	5103-74-2							ND	0.00224	0.000591	ND	0.00214	0.000565	0.00169	JIP	0.00228	0.000601		
Chlordane	57-74-9							ND	0.0146	0.00594	ND	0.0139	0.00567	ND	0.0148	0.00603			
POLYCHLORINATED BIPHENYLS BY GC																			
Aroclor 1016	12674-11-2		1	25	1	1	0.1	ND	0.0369	0.00328	ND	0.0352	0.00312	ND	0.0379	0.00336			
Aroclor 1221	11104-28-2		1	25	1	1	0.1	ND	0.0369	0.0037	ND	0.0352	0.00352	ND	0.0379	0.00379			
Aroclor 1232	11141-16-5		1	25	1	1	0.1	ND	0.0369	0.00782	ND	0.0352	0.00745	ND	0.0379	0.00803			
Aroclor 1242	53469-21-9		1	25	1	1	0.1	ND	0.0369	0.00497	ND	0.0352	0.00474	ND	0.0379	0.0051			
Aroclor 1248	12672-29-6		1	25	1	1	0.1	ND	0.0369	0.00553	ND	0.0352	0.00527	ND	0.0379	0.00568			
Aroclor 1254	11097-69-1		1	25	1	1	0.1	0.0192	J	0.0369	0.00403	ND	0.0352	0.00385	ND	0.0379	0.00414		
Aroclor 1260	11096-82-5		1	25	1	1	0.1	ND	0.0369	0.00682	ND	0.0352	0.0065	0.0859	0.0379	0.007			
Aroclor 1262	37324-23-5		1	25	1	1	0.1	ND	0.0369	0.00468	ND	0.0352	0.00446	ND	0.0379	0.00481			
Aroclor 1268	11100-14-4		1	25	1	1	0.1	ND	0.0369	0.00382	ND	0.0352	0.00364	ND	0.0379	0.00392			
PCBs, Total	1336-36-3		1	25	1	1	0.1	0.0192	J	0.0369	0.00328	ND	0.0352	0.00312	0.0859	0.0379	0.00336		
TOTAL METALS																			
Aluminum, Total	7429-90-5							7420	8.92	2.41	9080	8.43	2.28	6570	9.15	2.47			
Antimony, Total	7440-36-0							0.607	J	4.46	0.339	0.759	J	4.22	0.32	3.54	J	4.58	0.348
Arsenic, Total	7440-38-2		16	16	16	16	13	3.73	0.892	0.186	1.46	0.843	0.175	6.96	0.915	0.19			
Barium, Total	7440-39-3		400	10000	350	400	350	127	0.892	0.155	55.3	0.843	0.147	272	0.915	0.159			
Beryllium, Total	7440-41-7		590	2700	14	72	7.2	0.268	J	0.446	0.029	0.244	J	0.422	0.028	0.265	J	0.458	0.03
Cadmium, Total	7440-43-9		9.3	60	2.5	4.3	2.5	ND	0.892	0.087	ND	0.843	0.083	4.3	0.915	0.09			
Calcium, Total	7440-70-2							14200	8.92	3.12	1250	8.43	2.95	9580	9.15	3.2			
Chromium, Total	7440-47-3							66.7	0.892	0.086	23.8	0.843	0.081	20	0.915	0.088			
Cobalt, Total	7440-48-4							6.92	1.78	0.148	8.66	1.69	0.14	6.09	1.83	0.152			
Copper, Total	7440-50-8		270	10000	270	270	50	43.3	0.892	0.23	13.9	0.843	0.218	109	0.915	0.236			
Iron, Total	7439-89-6							13700	4.46	0.806	15700	4.22	0.761	20500	4.58	0.826			
Lead, Total	7439-92-1		1000	3900	400	400	63	311	4.46	0.239	4.38	4.22	0.226	19900	4.58	0.245			
Magnesium, Total	7439-95-4							2300	8.92	1.37	3970	8.43	1.3	1920	9.15	1.41			
Manganese, Total	7439-96-5		10000	10000	2000	2000	1600	274	0.892	0.142	318	0.843	0.134	211	0.915	0.146			
Mercury, Total	7439-97-6		2.8	5.7	0.81	0.81	0.18	0.179	0.074	0.016	ND	0.07	0.015	1.28	0.074	0.016			
Nickel, Total	7440-02-0		310	10000	140	310	30	13.4	2.23	0.216	16.1	2.11	0.204	30.1	2.29	0.221			
Potassium, Total	7440-09-7							1140	223	12.8	2120	211	12.1	1190	229	13.2			
Selenium, Total	7782-49-2		1500	6800	36	180	3.9	0.402	J	1.78	0.23	ND	1.69	0.218	0.796	J	1.83	0.236	
Silver, Total	7440-22-4		1500	6800	36	180	2	ND	0.892	0.252	ND	0.843	0.238	1.43	0.915	0.259			
Sodium, Total	7440-23-5							180	178	2.81	70.1	J	169	2.66	444	183	2.88		
Thallium, Total	7440-28-0							ND	1.78	0.281	ND	1.69	0.266	ND	1.83	0.288			
Vanadium, Total	7440-62-2							21.9	0.892	0.181	31.6	0.843	0.171	62.9	0.915	0.186			
Zinc, Total	7440-66-6		10000	10000	2200	10000	109	91.3	4.46	0.261	30.8	4.22	0.247	456	4.58	0.268			
GENERAL CHEMISTRY																			
Solids, Total	NONE							85.1	0.1	NA	90	0.1	NA	85.9	0.1	NA			

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ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RES-C (mg/kg)	NY-RES-I (mg/kg)	NY-RES-R (mg/kg)	NY-RES-RR (mg/kg)	SAMPLE ID:	EP-6				EP-7			
							LAB ID:	L1844497-13				L1844497-14			
							COLLECTION DATE:	10/30/2018				10/30/2018			
							SAMPLE DEPTH:	11-12				2-4			
							SAMPLE MATRIX:	SOIL				SOIL			
							NY-UNRES (mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
ORGANOCHLORINE PESTICIDES BY GC															
Delta-BHC	319-86-8		500	1000	100	100	0.04	ND		0.00174	0.000341	ND	0.00167	0.000326	
Lindane	58-89-9		9.2	23	0.28	1.3	0.1	ND		0.000726	0.000325	ND	0.000695	0.00031	
Alpha-BHC	319-84-6		3.4	6.8	0.097	0.48	0.02	ND		0.000726	0.000206	ND	0.000695	0.000197	
Beta-BHC	319-85-7		3	14	0.072	0.36	0.036	ND		0.00174	0.000661	ND	0.00167	0.000632	
Heptachlor	76-44-8		15	29	0.42	2.1	0.042	ND		0.000872	0.000391	0.00898	0.000634	0.000374	
Aldrin	309-00-2		0.68	1.4	0.019	0.097	0.005	ND		0.00174	0.000614	ND	0.00167	0.000587	
Heptachlor epoxide	1024-57-3							ND		0.00327	0.00098	ND	0.00313	0.000938	
Endrin	72-20-8		89	410	2.2	11	0.014	ND		0.000726	0.000298	ND	0.000695	0.000285	
Endrin aldehyde	7421-93-4							ND		0.00218	0.000763	ND	0.00208	0.00073	
Endrin ketone	53494-70-5							ND		0.00174	0.000449	ND	0.00167	0.000429	
Dieldrin	69-57-1		1.4	2.8	0.039	0.2	0.005	ND		0.00109	0.000545	0.00287	0.00104	0.000521	
4,4'-DDE	72-55-9		62	120	1.8	8.9	0.0033	ND		0.00174	0.000403	0.00216	0.00167	0.000386	
4,4'-DDD	72-54-8		82	180	2.6	13	0.0033	ND		0.00174	0.000622	ND	0.00167	0.000595	
4,4'-DDT	50-29-3		47	94	1.7	7.9	0.0033	ND		0.00327	0.0014	0.00323	IP	0.00313	0.00134
Endosulfan I	959-98-8		200	920	4.8	24	2.4	ND		0.00174	0.000412	ND	0.00167	0.000394	
Endosulfan II	33213-65-9		200	920	4.8	24	2.4	ND		0.00174	0.000582	ND	0.00167	0.000557	
Endosulfan sulfate	1031-07-8		200	920	4.8	24	2.4	ND		0.000726	0.000346	ND	0.000695	0.000331	
Methoxychlor	72-43-5							ND		0.00327	0.00102	ND	0.00313	0.000973	
Toxaphene	8001-35-2							ND		0.0327	0.00915	ND	0.0313	0.00875	
cis-Chlordane	5103-71-9		24	47	0.91	4.2	0.094	ND		0.00218	0.000607	0.0222	0.00208	0.000581	
trans-Chlordane	5103-74-2							ND		0.00218	0.000575	0.0216	0.00208	0.00055	
Chlordane	57-74-9							ND		0.0142	0.00577	0.222	0.0135	0.00552	
POLYCHLORINATED BIPHENYLS BY GC															
Aroclor 1016	12674-11-2		1	25	1	1	0.1	ND		0.036	0.0032	ND	0.0344	0.00305	
Aroclor 1221	11104-28-2		1	25	1	1	0.1	ND		0.036	0.00361	ND	0.0344	0.00344	
Aroclor 1232	11141-16-5		1	25	1	1	0.1	ND		0.036	0.00763	ND	0.0344	0.00729	
Aroclor 1242	53469-21-9		1	25	1	1	0.1	ND		0.036	0.00485	ND	0.0344	0.00464	
Aroclor 1248	12672-29-6		1	25	1	1	0.1	ND		0.036	0.0054	ND	0.0344	0.00516	
Aroclor 1254	11097-69-1		1	25	1	1	0.1	ND		0.036	0.00394	0.0208	J	0.0344	0.00376
Aroclor 1260	11096-82-5		1	25	1	1	0.1	ND		0.036	0.00665	0.0137	J	0.0344	0.00636
Aroclor 1262	37324-23-5		1	25	1	1	0.1	ND		0.036	0.00457	ND	0.0344	0.00437	
Aroclor 1268	11100-14-4		1	25	1	1	0.1	ND		0.036	0.00373	ND	0.0344	0.00356	
PCBs, Total	1336-36-3		1	25	1	1	0.1	ND		0.036	0.0032	0.0345	J	0.0344	0.00305
TOTAL METALS															
Aluminum, Total	7429-90-5							7590	8.83	2.38	5580	8.6	2.32		
Antimony, Total	7440-36-0							ND	4.41	0.335	ND	4.3	0.327		
Arsenic, Total	7440-38-2		16	16	16	16	13	3.13	0.883	0.184	3.86	0.86	0.179		
Barium, Total	7440-39-3		400	10000	350	400	350	50.6	0.883	0.154	56	0.86	0.15		
Beryllium, Total	7440-41-7		590	2700	14	72	7.2	0.653	0.441	0.029	0.206	J	0.43	0.028	
Cadmium, Total	7440-43-9		9.3	60	2.5	4.3	2.5	ND	0.883	0.087	0.103	J	0.86	0.084	
Calcium, Total	7440-70-2							1120	8.83	3.09	4750	8.6	3.01		
Chromium, Total	7440-47-3							21.2	0.883	0.085	26.1	0.86	0.083		
Cobalt, Total	7440-48-4							9.31	1.76	0.146	3.57	1.72	0.143		
Copper, Total	7440-50-8		270	10000	270	270	50	19	0.883	0.228	19.6	0.86	0.222		
Iron, Total	7439-89-6							19400	4.41	0.797	7120	4.3	0.776		
Lead, Total	7439-92-1		1000	3900	400	400	63	19.7	4.41	0.236	71.6	4.3	0.23		
Magnesium, Total	7439-95-4							2640	8.83	1.36	5380	8.6	1.32		
Manganese, Total	7439-96-5		10000	10000	2000	2000	1600	258	0.883	0.14	151	0.86	0.137		
Mercury, Total	7439-97-6		2.8	5.7	0.81	0.81	0.18	ND	0.071	0.015	0.09	0.069	0.015		
Nickel, Total	7440-02-0		310	10000	140	310	30	16.1	2.21	0.214	9.99	2.15	0.208		
Potassium, Total	7440-09-7							1410	221	12.7	974	215	12.4		
Selenium, Total	7782-49-2		1500	6800	36	180	3.9	ND	1.76	0.228	0.232	J	1.72	0.222	
Silver, Total	7440-22-4		1500	6800	36	180	2	ND	0.883	0.25	ND	0.86	0.243		
Sodium, Total	7440-23-5							52	J	176	2.78	645	172	2.71	
Thallium, Total	7440-28-0							ND	1.76	0.278	ND	1.72	0.271		
Vanadium, Total	7440-62-2							27	0.883	0.179	13.7	0.86	0.174		
Zinc, Total	7440-66-6		10000	10000	2200	10000	109	42.6	4.41	0.259	78.6	4.3	0.252		
GENERAL CHEMISTRY															
Solids, Total	NONE							89	0.1	NA	91.5	0.1	NA		

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ANALYTE	CAS	NY-CP51 (mg/kg)	NY-RESC (mg/kg)	NY-RESI (mg/kg)	NY-RESR (mg/kg)	NY-RESRR (mg/kg)	SAMPLE ID:													
							LAB ID:			EP-7			EP-8			EP-8				
							COLLECTION DATE:			L1844497-15			L1844497-16			L1844497-17				
							SAMPLE DEPTH:			10/30/2018			10/30/2018			10/30/2018				
							SAMPLE MATRIX:			11-12 SOIL			2-3 SOIL			11-12 SOIL				
NY-UNRES (mg/kg)							Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL		
<b>ORGANOCHLORINE PESTICIDES BY GC</b>																				
Delta-BHC	319-86-8		500	1000	100	100	0.04	ND	0.00178	0.00035	ND	0.00175	0.000342	ND	0.00178	0.000349				
Lindane	58-89-9		9.2	23	0.28	1.3	0.1	ND	0.000744	0.000332	ND	0.000728	0.000325	ND	0.000742	0.000332				
Alpha-BHC	319-84-6		3.4	6.8	0.097	0.48	0.02	ND	0.000744	0.000211	ND	0.000728	0.000207	ND	0.000742	0.000211				
Beta-BHC	319-85-7		3	14	0.072	0.36	0.036	ND	0.00178	0.000677	ND	0.00175	0.000662	ND	0.00178	0.000675				
Heptachlor	76-44-8		15	29	0.42	2.1	0.042	ND	0.000892	0.0004	ND	0.000873	0.000391	ND	0.000891	0.000399				
Aldrin	309-00-2		0.68	1.4	0.019	0.097	0.005	ND	0.00178	0.000628	ND	0.00175	0.000615	ND	0.00178	0.000627				
Heptachlor epoxide	1024-57-3							ND	0.00335	0.001	ND	0.00327	0.000982	ND	0.00334	0.001				
Endrin	72-20-8		89	410	2.2	11	0.014	ND	0.000744	0.000305	ND	0.000728	0.000298	ND	0.000742	0.000304				
Endrin aldehyde	7421-93-4							ND	0.00223	0.000781	ND	0.00218	0.000764	ND	0.00223	0.000779				
Endrin ketone	53494-70-5							ND	0.00178	0.00046	ND	0.00175	0.00045	ND	0.00178	0.000459				
Dieldrin	60-57-1		1.4	2.8	0.039	0.2	0.005	ND	0.00112	0.000558	ND	0.00109	0.000546	ND	0.00111	0.000557				
4,4'-DDE	72-55-9		62	120	1.8	8.9	0.0033	ND	0.00178	0.000413	ND	0.00175	0.000404	ND	0.00178	0.000412				
4,4'-DDD	72-54-8		92	180	2.6	13	0.0033	ND	0.00178	0.000637	ND	0.00175	0.000623	ND	0.00178	0.000635				
4,4'-DDT	50-29-3		47	94	1.7	7.9	0.0033	ND	0.00335	0.00144	ND	0.00327	0.0014	ND	0.00334	0.00143				
Endosulfan I	959-98-8		200	920	4.8	24	2.4	ND	0.00178	0.000422	ND	0.00175	0.000412	ND	0.00178	0.000421				
Endosulfan II	33213-65-9		200	920	4.8	24	2.4	ND	0.00178	0.000596	ND	0.00175	0.000584	ND	0.00178	0.000595				
Endosulfan sulfate	1031-07-8		200	920	4.8	24	2.4	ND	0.000744	0.000354	ND	0.000728	0.000346	ND	0.000742	0.000353				
Methoxychlor	72-43-5							ND	0.00335	0.00104	ND	0.00327	0.00102	ND	0.00334	0.00104				
Toxaphene	8001-35-2							ND	0.0335	0.00937	ND	0.0327	0.00917	ND	0.0334	0.00935				
cis-Chlordane	5103-71-9		24	47	0.91	4.2	0.094	ND	0.00223	0.000622	0.000733	J	0.00218	0.000608	ND	0.00223	0.00062			
trans-Chlordane	5103-74-2							ND	0.00223	0.000589	ND	0.00218	0.000576	ND	0.00223	0.000588				
Chlordane	57-74-9							ND	0.0145	0.00591	ND	0.0142	0.00578	ND	0.0145	0.0059				
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																				
Aroclor 1016	12674-11-2		1	25	1	1	0.1	ND	0.0369	0.00327	ND	0.0377	0.00335	ND	0.0369	0.00327				
Aroclor 1221	11104-28-2		1	25	1	1	0.1	ND	0.0369	0.0037	ND	0.0377	0.00378	ND	0.0369	0.00369				
Aroclor 1232	11141-16-5		1	25	1	1	0.1	ND	0.0369	0.00782	ND	0.0377	0.008	ND	0.0369	0.00782				
Aroclor 1242	53469-21-9		1	25	1	1	0.1	ND	0.0369	0.00497	ND	0.0377	0.00508	ND	0.0369	0.00497				
Aroclor 1248	12672-29-6		1	25	1	1	0.1	ND	0.0369	0.00553	ND	0.0377	0.00566	ND	0.0369	0.00553				
Aroclor 1254	11097-69-1		1	25	1	1	0.1	ND	0.0369	0.00403	ND	0.0377	0.00413	ND	0.0369	0.00403				
Aroclor 1260	11096-82-5		1	25	1	1	0.1	ND	0.0369	0.00682	ND	0.0377	0.00697	ND	0.0369	0.00681				
Aroclor 1262	37324-23-5		1	25	1	1	0.1	ND	0.0369	0.00468	ND	0.0377	0.00479	ND	0.0369	0.00468				
Aroclor 1268	11100-14-4		1	25	1	1	0.1	ND	0.0369	0.00382	ND	0.0377	0.00391	ND	0.0369	0.00382				
PCBs, Total	1336-36-3		1	25	1	1	0.1	ND	0.0369	0.00327	ND	0.0377	0.00335	ND	0.0369	0.00327				
<b>TOTAL METALS</b>																				
Aluminum, Total	7429-90-5							6250	9.14	2.47	8340	8.92	2.41	8100	8.96	2.42				
Antimony, Total	7440-36-0							ND	4.57	0.347	0.535	J	4.46	0.339	ND	4.48	0.34			
Arsenic, Total	7440-38-2		16	16	16	16	13	2.04	0.914	0.19	4.72	0.892	0.186	2.97	0.896	0.186				
Barium, Total	7440-39-3		400	10000	350	400	350	39.8	0.914	0.159	133	0.892	0.155	65.6	0.896	0.156				
Beryllium, Total	7440-41-7		590	2700	14	72	7.2	0.366	J	0.457	0.03	0.374	J	0.446	0.029	0.394	J	0.448	0.03	
Cadmium, Total	7440-43-9		9.3	60	2.5	4.3	2.5	ND	0.914	0.09	0.214	J	0.892	0.087	ND	0.896	0.088			
Calcium, Total	7440-70-2							3410	9.14	3.2	4970	8.92	3.12	1010	8.96	3.14				
Chromium, Total	7440-47-3							16	0.914	0.088	19.4	0.892	0.086	29.7	0.896	0.086				
Cobalt, Total	7440-48-4							8.43	1.83	0.152	7.35	1.78	0.148	9.82	1.79	0.149				
Copper, Total	7440-50-8		270	10000	270	270	50	13.7	0.914	0.236	114	0.892	0.23	19.8	0.896	0.231				
Iron, Total	7439-89-6							15200	4.57	0.825	15300	4.46	0.805	20500	4.48	0.809				
Lead, Total	7439-92-1		1000	3900	400	400	63	6.21	4.57	0.245	589	4.46	0.239	7.39	4.48	0.24				
Magnesium, Total	7439-95-4							1960	9.14	1.41	2160	8.92	1.37	3060	8.96	1.38				
Manganese, Total	7439-96-5		10000	10000	2000	2000	1600	504	0.914	0.145	310	0.892	0.142	348	0.896	0.142				
Mercury, Total	7439-97-6		2.8	5.7	0.81	0.81	0.18	ND	0.075	0.016	0.792	0.073	0.015	ND	0.071	0.015				
Nickel, Total	7440-02-0		310	10000	140	310	30	14.8	2.28	0.221	15.4	2.23	0.216	19.7	2.24	0.217				
Potassium, Total	7440-09-7							1430	228	13.2	999	223	12.8	2000	224	12.9				
Selenium, Total	7782-49-2		1500	6800	36	180	3.9	ND	1.83	0.236	0.91	J	1.78	0.23	ND	1.79	0.231			
Silver, Total	7440-22-4		1500	6800	36	180	2	ND	0.914	0.258	1.31	0.892	0.252	ND	0.896	0.254				
Sodium, Total	7440-23-5							187	183	2.88	147	J	178	2.81	76.6	J	179	2.82		
Thallium, Total	7440-28-0							ND	1.83	0.288	ND	1.78	0.281	ND	1.79	0.282				
Vanadium, Total	7440-62-2							21.8	0.914	0.185	26	0.892	0.181	29.5	0.896	0.182				
Zinc, Total	7440-66-6		10000	10000	2200	10000	109	28	4.57	0.268	323	4.46	0.261	37.5	4.48	0.262				
<b>GENERAL CHEMISTRY</b>																				
Solids, Total	NONE							85.7	0.1	NA	87.6	0.1	NA	88	0.1	NA				

\* Comparison is not performed on parameters with non-numeric criteria.

NY-CP51: NY - New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels dated October 21, 2010.  
NY-RESC: NY - New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.  
NY-RESI: NY - New York NYCRR Part 375 Industrial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.  
NY-RESR: NY - New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.  
NY-RESRR: NY - New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.  
NY-UNRES: NY - New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

# BORING LOGS

<b>GEOLOGIC LOG</b> <b>WSP USA</b> <b>WHITE PLAINS, NEW YORK</b>		<b>OWNER: CB Wang Community Health Center</b>	
		<b>BORING NO: EP-1</b>	
		<b>PAGE 1 OF 1 PAGE</b>	
<b>SITE LOCATION:</b> 131-66 40 <sup>th</sup> Road Flushing, New York		<b>SCREEN SIZE &amp; TYPE:</b> -- <b>SLOT NO:</b> -- <b>SETTING:</b> --	
<b>DATE COMPLETED:</b> October 30, 2018		<b>SAND PACK SIZE &amp; TYPE:</b> --	
<b>DRILLING COMPANY:</b> Cascade Lynbrook, New York		<b>SETTING:</b> --	
<b>DRILLING METHOD:</b> Geoprobe		<b>CASING SIZE &amp; TYPE:</b> --	
<b>SAMPLING METHOD:</b> Macrocore		<b>SETTING:</b> --	
<b>OBSERVER:</b> Dave Morelli		<b>SEAL TYPE:</b> --	
<b>REFERENCE POINT (RP):</b> Grade		<b>SETTING:</b> --	
<b>ELEVATION OF RP:</b> --		<b>BACKFILL TYPE:</b> Cuttings/Filter Sand	
<b>STICK-UP:</b> --		<b>STATIC WATER LEVEL:</b> --	
<b>SURFACE COMPLETION:</b> Cuttings/Filter Sand		<b>DEVELOPMENT METHOD:</b> --	
<b>DURATION:</b> -- <b>YIELD:</b> --			
<b>REMARKS:</b> Sampled 2-4 ft and 11-12 ft			
<b>GPS COORDINATES:</b>			
<b>ABBREVIATIONS:</b> SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.9	0	FILL MATERIAL consisting of SAND, fine to medium, with brick, rock and concrete fragments; some ash/slag; little glass; dark brown; moist.
5	10	MC	--	4.3	0	SAND, fine to medium; some gravel; some rock fragments; little silt; brown; moist.
10	12	MC	--	2.7	0	SAND, medium, with gravel; brown; saturated. Groundwater at apx 10 ft.
						End of boring 12 ft.

<b>GEOLOGIC LOG</b> <b>WSP USA</b> <b>WHITE PLAINS, NEW YORK</b>		<b>OWNER: CB Wang Community Health Center</b>	
		<b>BORING NO: EP-2</b>	
		<b>PAGE 1 OF 1 PAGE</b>	
<b>SITE LOCATION:</b> 131-66 40 <sup>th</sup> Road Flushing, New York		<b>SCREEN SIZE &amp; TYPE:</b> -- <b>SLOT NO:</b> -- <b>SETTING:</b> --	
<b>DATE COMPLETED:</b> October 30, 2018		<b>SAND PACK SIZE &amp; TYPE:</b> --	
<b>DRILLING COMPANY:</b> Cascade Lynbrook, New York		<b>SETTING:</b> --	
<b>DRILLING METHOD:</b> Geoprobe		<b>CASING SIZE &amp; TYPE:</b> --	
<b>SAMPLING METHOD:</b> Macrocore		<b>SETTING:</b> --	
<b>OBSERVER:</b> Dave Morelli		<b>SEAL TYPE:</b> --	
<b>REFERENCE POINT (RP):</b> Grade		<b>SETTING:</b> --	
<b>ELEVATION OF RP:</b> --		<b>BACKFILL TYPE:</b> Cuttings/Filter Sand	
<b>STICK-UP:</b> --		<b>STATIC WATER LEVEL:</b> --	
<b>SURFACE COMPLETION:</b> Cuttings/Filter Sand		<b>DEVELOPMENT METHOD:</b> --	
<b>DURATION:</b> -- <b>YIELD:</b> --			
<b>REMARKS:</b> Sampled 2-3 ft and 11-12 ft			
<b>GPS COORDINATES:</b>			
<b>ABBREVIATIONS:</b> SS = split spoon   W = wash   C = cuttings   G = grab   ST = shelly tube   REC = recovery   PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.4	0	0-3 ft: FILL MATERIAL consisting of SAND, fine to medium, with rock fragments and ash; some concrete; little glass; dark brown; moist.
					0	3-5 ft: SAND, fine to medium, some gravel; some silt; brown; moist.
5	10	MC	--	4.8	0	SAND, fine to medium, with silt; some gravel; little clay; brown; moist.
10	12	MC	--	3.0	0	SILT with sand, fine; some gravel; some clay; brown; very moist.
						End of boring 12 ft.



<b>GEOLOGIC LOG</b> <b>WSP USA</b> <b>WHITE PLAINS, NEW YORK</b>		<b>OWNER: CB Wang Community Health Center</b>	
		<b>BORING NO: EP-3</b>	
		<b>PAGE 1 OF 1 PAGE</b>	
<b>SITE LOCATION:</b> 131-66 40 <sup>th</sup> Road Flushing, New York		<b>SCREEN SIZE &amp; TYPE:</b> -- <b>SLOT NO:</b> -- <b>SETTING:</b> --	
<b>DATE COMPLETED:</b> October 30, 2018		<b>SAND PACK SIZE &amp; TYPE:</b> --	
<b>DRILLING COMPANY:</b> Cascade Lynbrook, New York		<b>SETTING:</b> --	
<b>DRILLING METHOD:</b> Geoprobe		<b>CASING SIZE &amp; TYPE:</b> --	
<b>SAMPLING METHOD:</b> Macrocore		<b>SETTING:</b> --	
<b>OBSERVER:</b> Dave Morelli		<b>SEAL TYPE:</b> --	
<b>REFERENCE POINT (RP):</b> Grade		<b>SETTING:</b> --	
<b>ELEVATION OF RP:</b> --		<b>BACKFILL TYPE:</b> Cuttings/Filter Sand	
<b>STICK-UP:</b> --		<b>STATIC WATER LEVEL:</b> --	
<b>SURFACE COMPLETION:</b> Cuttings/Filter Sand		<b>DEVELOPMENT METHOD:</b> --	
<b>DURATION:</b> -- <b>YIELD:</b> --			
<b>REMARKS:</b> Sampled 2-4 ft and 11-12 ft			
<b>GPS COORDINATES:</b>			
<b>ABBREVIATIONS:</b> SS = split spoon   W = wash   C = cuttings   G = grab   ST = shelly tube   REC = recovery   PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.1	0	0-4 ft: FILL MATERIAL consisting of SAND, fine, with rock fragments, concrete, ash; some gravel; little brick; dark brown; moist.
					0	4-5 ft: SAND, fine to medium, with gravel; brown; moist.
5	10	MC	--	5.0	0	SILT with sand, fine to medium; little gravel; little clay; brown; moist to very moist.
10	12	MC	--	2.6	0	SILT with sand, fine; some gravel; little clay; brown; very moist.
						End of boring 12 ft.

<b>GEOLOGIC LOG</b> <b>WSP USA</b> <b>WHITE PLAINS, NEW YORK</b>		<b>OWNER: CB Wang Community Health Center</b>	
		<b>BORING NO: EP-4</b>	
		<b>PAGE 1 OF 1 PAGE</b>	
<b>SITE LOCATION:</b> 131-66 40 <sup>th</sup> Road Flushing, New York		<b>SCREEN SIZE &amp; TYPE:</b> -- <b>SLOT NO:</b> -- <b>SETTING:</b> --	
<b>DATE COMPLETED:</b> October 30, 2018		<b>SAND PACK SIZE &amp; TYPE:</b> --	
<b>DRILLING COMPANY:</b> Cascade Lynbrook, New York		<b>SETTING:</b> --	
<b>DRILLING METHOD:</b> Geoprobe		<b>CASING SIZE &amp; TYPE:</b> --	
<b>SAMPLING METHOD:</b> Macrocore		<b>SETTING:</b> --	
<b>OBSERVER:</b> Dave Morelli		<b>SEAL TYPE:</b> --	
<b>REFERENCE POINT (RP):</b> Grade		<b>SETTING:</b> --	
<b>ELEVATION OF RP:</b> --		<b>BACKFILL TYPE:</b> Cuttings/Filter Sand	
<b>STICK-UP:</b> --		<b>STATIC WATER LEVEL:</b> --	
<b>SURFACE COMPLETION:</b> Cuttings/Filter Sand		<b>DEVELOPMENT METHOD:</b> --	
<b>DURATION:</b> -- <b>YIELD:</b> --			
<b>REMARKS:</b> Sampled 2-4 ft and 11-12 ft			
<b>GPS COORDINATES:</b>			
<b>ABBREVIATIONS:</b> SS = split spoon   W = wash   C = cuttings   G = grab   ST = shelly tube   REC = recovery   PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.2	0	0-4 ft: FILL MATERIAL consisting of SAND, fine to medium, with rock fragments; some concrete; some gravel; dark brown; moist.
					0	4-5 ft: SAND, fine to medium, some gravel, brown, moist.
5	10	MC	--	5.0	0	SAND, fine to medium, with gravel, some silt, little clay; brown; moist.
10	12	MC	--	4.6	0	SILT with sand, fine to medium; some gravel; brown; moist to saturated. Groundwater at apx 10 ft.
						End of boring 12 ft.

<b>GEOLOGIC LOG</b> <b>WSP USA</b> <b>WHITE PLAINS, NEW YORK</b>		<b>OWNER: CB Wang Community Health Center</b>	
		<b>BORING NO: EP-5</b>	
		<b>PAGE 1 OF 1 PAGE</b>	
<b>SITE LOCATION:</b> 131-66 40 <sup>th</sup> Road Flushing, New York		<b>SCREEN SIZE &amp; TYPE:</b> -- <b>SLOT NO:</b> -- <b>SETTING:</b> --	
<b>DATE COMPLETED:</b> October 30, 2018		<b>SAND PACK SIZE &amp; TYPE:</b> --	
<b>DRILLING COMPANY:</b> Cascade Lynbrook, New York		<b>SETTING:</b> --	
<b>DRILLING METHOD:</b> Geoprobe		<b>CASING SIZE &amp; TYPE:</b> --	
<b>SAMPLING METHOD:</b> Macrocore		<b>SETTING:</b> --	
<b>OBSERVER:</b> Dave Morelli		<b>SEAL TYPE:</b> --	
<b>REFERENCE POINT (RP):</b> Grade		<b>SETTING:</b> --	
<b>ELEVATION OF RP:</b> --		<b>BACKFILL TYPE:</b> Cuttings/Filter Sand	
<b>STICK-UP:</b> --		<b>STATIC WATER LEVEL:</b> --	
<b>SURFACE COMPLETION:</b> Cuttings/Filter Sand		<b>DEVELOPMENT METHOD:</b> --	
<b>DURATION:</b> -- <b>YIELD:</b> --			
<b>REMARKS:</b> Sampled 1-2 ft, 5-7 ft and 7-8 ft			
<b>GPS COORDINATES:</b>			
<b>ABBREVIATIONS:</b> SS = split spoon   W = wash   C = cuttings   G = grab   ST = shelly tube   REC = recovery   PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.2	0	0-3 ft: FILL MATERIAL consisting of SAND, fine to medium, with rock fragments and ash/slag; some brick; some gravel; little glass; dark brown; moist.
					0	3-5 ft: SAND, fine to medium, with gravel; little silt; brown; moist.
5	8	MC	--	3.4	0	SAND, fine to medium; some gravel; some silt; brown; moist.
						End of boring 8 ft.

<b>GEOLOGIC LOG</b> <b>WSP USA</b> <b>WHITE PLAINS, NEW YORK</b>		<b>OWNER: CB Wang Community Health Center</b>	
		<b>BORING NO: EP-6</b>	
		<b>PAGE 1 OF 1 PAGE</b>	
<b>SITE LOCATION:</b> 131-66 40 <sup>th</sup> Road Flushing, New York		<b>SCREEN SIZE &amp; TYPE:</b> -- <b>SLOT NO:</b> -- <b>SETTING:</b> --	
<b>DATE COMPLETED:</b> October 30, 2018		<b>SAND PACK SIZE &amp; TYPE:</b> --	
<b>DRILLING COMPANY:</b> Cascade Lynbrook, New York		<b>SETTING:</b> --	
<b>DRILLING METHOD:</b> Geoprobe		<b>CASING SIZE &amp; TYPE:</b> --	
<b>SAMPLING METHOD:</b> Macrocore		<b>SETTING:</b> --	
<b>OBSERVER:</b> Dave Morelli		<b>SEAL TYPE:</b> --	
<b>REFERENCE POINT (RP):</b> Grade		<b>SETTING:</b> --	
<b>ELEVATION OF RP:</b> --		<b>BACKFILL TYPE:</b> Cuttings/Filter Sand	
<b>STICK-UP:</b> --		<b>STATIC WATER LEVEL:</b> --	
<b>SURFACE COMPLETION:</b> Cuttings/Filter Sand		<b>DEVELOPMENT METHOD:</b> --	
<b>DURATION:</b> -- <b>YIELD:</b> --			
<b>REMARKS:</b> Sampled 2-4 ft and 11-12 ft			
<b>GPS COORDINATES:</b>			
<b>ABBREVIATIONS:</b> SS = split spoon   W = wash   C = cuttings   G = grab   ST = shelly tube   REC = recovery   PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.5	0	0-4 ft: FILL MATERIAL consisting of sand, fine to medium, with rock fragments and concrete; some ash; little glass; dark brown; moist.
					0	4-5 ft: SAND, fine to medium, with gravel, some silt, brown, moist.
5	10	MC	--	4.6	0	SAND, fine to medium, with silt; some gravel; little clay; brown; moist.
10	12	MC	--	3.4	0	SILT with sand, fine to medium; some clay; little gravel; brown; moist.
						End of boring 12 ft.

<b>GEOLOGIC LOG</b> <b>WSP USA</b> <b>WHITE PLAINS, NEW YORK</b>		<b>OWNER: CB Wang Community Health Center</b>	
		<b>BORING NO: EP-7</b>	
		<b>PAGE 1 OF 1 PAGE</b>	
<b>SITE LOCATION:</b> 131-66 40 <sup>th</sup> Road Flushing, New York		<b>SCREEN SIZE &amp; TYPE:</b> -- <b>SLOT NO:</b> -- <b>SETTING:</b> --	
<b>DATE COMPLETED:</b> October 30, 2018		<b>SAND PACK SIZE &amp; TYPE:</b> --	
<b>DRILLING COMPANY:</b> Cascade Lynbrook, New York		<b>SETTING:</b> --	
<b>DRILLING METHOD:</b> Geoprobe		<b>CASING SIZE &amp; TYPE:</b> --	
<b>SAMPLING METHOD:</b> Macrocore		<b>SETTING:</b> --	
<b>OBSERVER:</b> Dave Morelli		<b>SEAL TYPE:</b> --	
<b>REFERENCE POINT (RP):</b> Grade		<b>SETTING:</b> --	
<b>ELEVATION OF RP:</b> --		<b>BACKFILL TYPE:</b> Cuttings/Filter Sand	
<b>STICK-UP:</b> --		<b>STATIC WATER LEVEL:</b> --	
<b>SURFACE COMPLETION:</b> Cuttings/Filter Sand		<b>DEVELOPMENT METHOD:</b> --	
<b>DURATION:</b> -- <b>YIELD:</b> --			
<b>REMARKS:</b> Sampled 2-4 ft and 11-12 ft			
<b>GPS COORDINATES:</b>			
<b>ABBREVIATIONS:</b> SS = split spoon W = wash C = cuttings G = grab ST = shelly tube REC = recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	3.8	0	FILL MATERIAL consisting of concrete, brick, gravel, rock fragments and wood; gray/red/dark brown; moist.
5	10	MC	--	2.5	0	FILL MATERIAL consisting of concrete, masonry, gravel and rock fragments; gray/tan/dark brown; moist.
10	12	MC	--	2.1	0	10-11 ft: FILL MATERIAL consisting of sand, fine to medium, with rock fragments, masonry and gravel; gray/brown; moist to saturated.
					0	11-12 ft: SAND, fine to medium, with gravel; some rock fragments; brown; saturated. Groundwater at apx 10 ft.
						End of boring 12 ft.

<b>GEOLOGIC LOG</b> <b>WSP USA</b> <b>WHITE PLAINS, NEW YORK</b>		<b>OWNER: CB Wang Community Health Center</b>	
		<b>BORING NO: EP-8</b>	
		<b>PAGE 1 OF 1 PAGE</b>	
<b>SITE LOCATION:</b> 131-66 40 <sup>th</sup> Road Flushing, New York		<b>SCREEN SIZE &amp; TYPE:</b> -- <b>SLOT NO:</b> -- <b>SETTING:</b> --	
<b>DATE COMPLETED:</b> October 30, 2018		<b>SAND PACK SIZE &amp; TYPE:</b> --	
<b>DRILLING COMPANY:</b> Cascade Lynbrook, New York		<b>SETTING:</b> --	
<b>DRILLING METHOD:</b> Geoprobe		<b>CASING SIZE &amp; TYPE:</b> --	
<b>SAMPLING METHOD:</b> Macrocore		<b>SETTING:</b> --	
<b>OBSERVER:</b> Dave Morelli		<b>SEAL TYPE:</b> --	
<b>REFERENCE POINT (RP):</b> Grade		<b>SETTING:</b> --	
<b>ELEVATION OF RP:</b> --		<b>BACKFILL TYPE:</b> Cuttings/Filter Sand	
<b>STICK-UP:</b> --		<b>STATIC WATER LEVEL:</b> --	
<b>SURFACE COMPLETION:</b> Cuttings/Filter Sand		<b>DEVELOPMENT METHOD:</b> --	
<b>DURATION:</b> -- <b>YIELD:</b> --			
<b>REMARKS:</b> Sampled 2-3 ft and 11-12 ft			
<b>GPS COORDINATES:</b>			
<b>ABBREVIATIONS:</b> SS = split spoon   W = wash   C = cuttings   G = grab   ST = shelly tube   REC = recovery   PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	--	4.7	0	0-3 ft: FILL MATERIAL consisting of SAND, fine to medium, with rock fragments and ash; some concrete; little glass; dark brown; moist.
					0	3-5 ft: SAND, fine to medium, some gravel; some silt; brown; moist.
5	10	MC	--	3.7	0	SAND, fine to medium, with gravel; some silt; large broken rock; brown; moist to very moist.
10	12	MC	--	3.5	0	SAND, fine to medium, with silt; some rock fragments; brown; saturated. Groundwater at apx 10 ft.
						End of boring 12 ft.

# LABORATORY REPORT



## ANALYTICAL REPORT

Lab Number:	L1844497
Client:	WSP USA Corp. 200 Cottontail Lane Suite A112W Somerset, NJ 08873
ATTN:	Mark Foley
Phone:	(732) 564-0888
Project Name:	CBWANG COMMUNITY HEALTH CENTER
Project Number:	31400450.001
Report Date:	11/09/18

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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).

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





**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1844497-01	EP-1 (2-4)	SOIL	FLUSHING, NY	10/30/18 13:15	10/31/18
L1844497-02	EP-1 (11-12)	SOIL	FLUSHING, NY	10/30/18 13:30	10/31/18
L1844497-03	EP-2 (2-3)	SOIL	FLUSHING, NY	10/30/18 12:20	10/31/18
L1844497-04	EP-2 (11-12)	SOIL	FLUSHING, NY	10/30/18 12:30	10/31/18
L1844497-05	EP-3 (2-4)	SOIL	FLUSHING, NY	10/30/18 10:00	10/31/18
L1844497-06	EP-3 (11-12)	SOIL	FLUSHING, NY	10/30/18 10:10	10/31/18
L1844497-07	EP-4 (2-4)	SOIL	FLUSHING, NY	10/30/18 09:40	10/31/18
L1844497-08	EP-4 (11-12)	SOIL	FLUSHING, NY	10/30/18 09:50	10/31/18
L1844497-09	EP-5 (1-2)	SOIL	FLUSHING, NY	10/30/18 10:40	10/31/18
L1844497-10	EP-5 (5-7)	SOIL	FLUSHING, NY	10/30/18 10:30	10/31/18
L1844497-11	EP-5 (7-8)	SOIL	FLUSHING, NY	10/30/18 10:25	10/31/18
L1844497-12	EP-6 (2-4)	SOIL	FLUSHING, NY	10/30/18 11:00	10/31/18
L1844497-13	EP-6 (11-12)	SOIL	FLUSHING, NY	10/30/18 11:10	10/31/18
L1844497-14	EP-7 (2-4)	SOIL	FLUSHING, NY	10/30/18 13:50	10/31/18
L1844497-15	EP-7 (11-12)	SOIL	FLUSHING, NY	10/30/18 14:00	10/31/18
L1844497-16	EP-8 (2-3)	SOIL	FLUSHING, NY	10/30/18 12:45	10/31/18
L1844497-17	EP-8 (11-12)	SOIL	FLUSHING, NY	10/30/18 13:00	10/31/18
L1844497-18	TRIP BLANK	TRIP BLANK (AQUEOUS)	FLUSHING, NY	10/30/18 00:00	10/31/18

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

### 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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

#### 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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

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**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

### 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.

#### Semivolatile Organics

L1844497-14: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (13%) and 2,4,6-tribromophenol (2%); however, re-extraction achieved similar results: 2,4,6-tribromophenol (7%). The results of both extractions are reported; however, all associated compounds are considered to have a potential bias.

#### Total Metals

L1844497-01 through -09 and 11 through -17: 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 WG1174659-3 MS recovery, performed on L1844497-01, is outside the acceptance criteria for mercury (65%). A post digestion spike was performed and was within acceptance criteria.

The WG1175001-3 MS recoveries for aluminum (225%), calcium (391%), iron (0%) and manganese (166%), performed on L1844497-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1175001-3 MS recoveries, performed on L1844497-01, are outside the acceptance criteria for antimony (58%) and potassium (136%). A post digestion spike was performed and was within acceptance criteria.

The WG1175001-3 MS recovery, performed on L1844497-01, is outside the acceptance criteria for lead (130%). A post digestion spike was performed and yielded an unacceptable recovery of 74%. The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.

The WG1174659-4 Laboratory Duplicate RPD for mercury (42%), performed on L1844497-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

The WG1175001-4 Laboratory Duplicate RPDs for aluminum (23%), barium (49%), calcium (60%), copper

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**Case Narrative (continued)**

(31%), lead (67%), potassium (30%) and zinc (47%), performed on L1844497-01, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

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:



Amita Naik

Title: Technical Director/Representative

Date: 11/09/18

# ORGANICS

# VOLATILES

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-01  
**Client ID:** EP-1 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:15  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 09:01  
**Analyst:** MV  
**Percent Solids:** 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	0.40	J	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	0.32	1
Tetrachloroethene	4.8		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	0.19	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	4.7	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	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-01  
**Client ID:** EP-1 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:15  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	0.66	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	0.21	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	2.5	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	4.7	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	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-01  
**Client ID:** EP-1 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:15  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	120	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	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	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 09:29  
**Analyst:** MV  
**Percent Solids:** 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	0.30	J	ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.24	1
Tetrachloroethene	1.4		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.81	1
Acetone	5.1	J	ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	2.0	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	88	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 09:57  
**Analyst:** MV  
**Percent Solids:** 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	0.58	J	ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.75	0.29	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.75	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	3.3		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.87	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.21	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.75	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.84	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	8.2	J	ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	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	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	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	6.0	0.98	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	150	53.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.58	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.5	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	89		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 10:25  
**Analyst:** JC  
**Percent Solids:** 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	0.32	J	ug/kg	1.5	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	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	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	0.30	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	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	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	2.0	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	0.21	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	0.51	0.14	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	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	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	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	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	100	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	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 10:53  
**Analyst:** JC  
**Percent Solids:** 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.43	J	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	0.24	J	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	0.83	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	ND		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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	0.25	J	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	120	44.	1
p-Diethylbenzene	0.22	J	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	104		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 11:20  
**Analyst:** JC  
**Percent Solids:** 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	0.26	J	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	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	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	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	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	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	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	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	7.8	J	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	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	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	2.8	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	95	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	102		70-130



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 11:48  
**Analyst:** JC  
**Percent Solids:** 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	0.53	J	ug/kg	1.5	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	1.0		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	0.26	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	0.25	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	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.47	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	8.6		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	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	18		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	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	0.34	1
1,4-Dioxane	ND		ug/kg	100	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	102		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 12:16  
**Analyst:** JC  
**Percent Solids:** 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.37	J	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	ND		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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	110	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	101		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 12:44  
**Analyst:** JC  
**Percent Solids:** 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	0.32	J	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	0.73	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	0.11	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	0.75	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	0.48	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	0.96	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	0.29	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	0.11	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	100	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	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	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 13:12  
**Analyst:** JC  
**Percent Solids:** 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	2.6	J	ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.37	J	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	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	2.4	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	110	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	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 13:40  
**Analyst:** MKS  
**Percent Solids:** 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	0.40	J	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	1.0		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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	2.6		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	5.7	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	0.60	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	120	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	107		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 14:08  
**Analyst:** MKS  
**Percent Solids:** 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	0.28	J	ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.28	1
Xylenes, Total	ND		ug/kg	0.94	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	5.0	J	ug/kg	9.4	4.6	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	94	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 14:35  
**Analyst:** MKS  
**Percent Solids:** 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.35	J	ug/kg	1.7	0.16	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	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.36	J	ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	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	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.18	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	1.7	0.15	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	11		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	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	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	110	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	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	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	95		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 15:03  
**Analyst:** MKS  
**Percent Solids:** 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	0.27	J	ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	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	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	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	0.91	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	3.6	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	0.91	0.50	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.84	1
Acetone	13		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.2	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	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	0.91	0.25	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	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	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	0.30	1
1,4-Dioxane	ND		ug/kg	91	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	0.17	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	107		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 15:31  
**Analyst:** MKS  
**Percent Solids:** 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.38	J	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	32		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.84	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	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	0.17	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	96		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	1.6	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	0.61	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	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	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	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	120	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	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/08/18 15:59  
**Analyst:** MKS  
**Percent Solids:** 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	0.32	J	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	0.59	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	ND		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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	0.66	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	0.21	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	38		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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - 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	120	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	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-18  
**Client ID:** TRIP BLANK  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 00:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Trip Blank (Aqueous)  
**Analytical Method:** 1,8260C  
**Analytical Date:** 11/07/18 16:13  
**Analyst:** AD

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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-18  
**Client ID:** TRIP BLANK  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 00:00  
**Date Received:** 10/31/18  
**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	4.1	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-18  
**Client ID:** TRIP BLANK  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 00:00  
**Date Received:** 10/31/18  
**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	94		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	92		70-130

Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C  
 Analytical Date: 11/07/18 10:58  
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1177114-5					
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: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 11/07/18 10:58

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1177114-5					
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: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C  
 Analytical Date: 11/07/18 10:58  
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1177114-5					
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	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	92		70-130

Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C  
 Analytical Date: 11/08/18 08:34  
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1177469-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.20	J	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: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C  
 Analytical Date: 11/08/18 08:34  
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1177469-5					
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: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C  
 Analytical Date: 11/08/18 08:34  
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1177469-5					
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	100	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	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1177114-3 WG1177114-4								
Methylene chloride	83		82		70-130	1		20
1,1-Dichloroethane	98		95		70-130	3		20
Chloroform	84		82		70-130	2		20
Carbon tetrachloride	90		86		63-132	5		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	83		85		63-130	2		20
1,1,2-Trichloroethane	85		86		70-130	1		20
Tetrachloroethene	96		94		70-130	2		20
Chlorobenzene	91		90		75-130	1		20
Trichlorofluoromethane	87		83		62-150	5		20
1,2-Dichloroethane	83		84		70-130	1		20
1,1,1-Trichloroethane	90		88		67-130	2		20
Bromodichloromethane	84		83		67-130	1		20
trans-1,3-Dichloropropene	78		79		70-130	1		20
cis-1,3-Dichloropropene	83		82		70-130	1		20
1,1-Dichloropropene	88		85		70-130	3		20
Bromoform	76		76		54-136	0		20
1,1,2,2-Tetrachloroethane	82		83		67-130	1		20
Benzene	92		89		70-130	3		20
Toluene	91		90		70-130	1		20
Ethylbenzene	92		91		70-130	1		20
Chloromethane	110		110		64-130	0		20
Bromomethane	67		65		39-139	3		20



# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1177114-3 WG1177114-4								
Vinyl chloride	120		120		55-140	0		20
Chloroethane	100		98		55-138	2		20
1,1-Dichloroethene	86		84		61-145	2		20
trans-1,2-Dichloroethene	85		83		70-130	2		20
Trichloroethene	88		86		70-130	2		20
1,2-Dichlorobenzene	91		91		70-130	0		20
1,3-Dichlorobenzene	93		92		70-130	1		20
1,4-Dichlorobenzene	91		91		70-130	0		20
Methyl tert butyl ether	78		80		63-130	3		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	88		87		70-130	1		20
Dibromomethane	82		84		70-130	2		20
1,2,3-Trichloropropane	84		88		64-130	5		20
Acrylonitrile	100		110		70-130	10		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	81		82		58-148	1		20
Carbon disulfide	87		84		51-130	4		20
2-Butanone	70		81		63-138	15		20
Vinyl acetate	72		74		70-130	3		20
4-Methyl-2-pentanone	100		110		59-130	10		20
2-Hexanone	80		84		57-130	5		20

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1177114-3 WG1177114-4								
Bromochloromethane	92		92		70-130	0		20
2,2-Dichloropropane	87		83		63-133	5		20
1,2-Dibromoethane	84		87		70-130	4		20
1,3-Dichloropropane	84		86		70-130	2		20
1,1,1,2-Tetrachloroethane	88		88		64-130	0		20
Bromobenzene	89		87		70-130	2		20
n-Butylbenzene	100		98		53-136	2		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	100		98		70-130	2		20
o-Chlorotoluene	95		92		70-130	3		20
p-Chlorotoluene	95		93		70-130	2		20
1,2-Dibromo-3-chloropropane	67		70		41-144	4		20
Hexachlorobutadiene	96		94		63-130	2		20
Isopropylbenzene	99		97		70-130	2		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	65	Q	69	Q	70-130	6		20
n-Propylbenzene	98		96		69-130	2		20
1,2,3-Trichlorobenzene	62	Q	66	Q	70-130	6		20
1,2,4-Trichlorobenzene	77		79		70-130	3		20
1,3,5-Trimethylbenzene	99		97		64-130	2		20
1,2,4-Trimethylbenzene	99		98		70-130	1		20
1,4-Dioxane	116		122		56-162	5		20
p-Diethylbenzene	100		100		70-130	0		20

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1177114-3 WG1177114-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	96		94		70-130	2		20
Ethyl ether	81		80		59-134	1		20
trans-1,4-Dichloro-2-butene	88		95		70-130	8		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		98		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	96		97		70-130
Dibromofluoromethane	93		93		70-130

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1177469-3 WG1177469-4								
Methylene chloride	115		111		70-130	4		30
1,1-Dichloroethane	107		104		70-130	3		30
Chloroform	108		106		70-130	2		30
Carbon tetrachloride	93		90		70-130	3		30
1,2-Dichloropropane	110		106		70-130	4		30
Dibromochloromethane	86		85		70-130	1		30
1,1,2-Trichloroethane	108		107		70-130	1		30
Tetrachloroethene	83		80		70-130	4		30
Chlorobenzene	90		88		70-130	2		30
Trichlorofluoromethane	152	Q	144	Q	70-139	5		30
1,2-Dichloroethane	104		101		70-130	3		30
1,1,1-Trichloroethane	95		92		70-130	3		30
Bromodichloromethane	99		97		70-130	2		30
trans-1,3-Dichloropropene	97		96		70-130	1		30
cis-1,3-Dichloropropene	100		98		70-130	2		30
1,1-Dichloropropene	100		96		70-130	4		30
Bromoform	82		80		70-130	2		30
1,1,2,2-Tetrachloroethane	104		102		70-130	2		30
Benzene	118		114		70-130	3		30
Toluene	100		97		70-130	3		30
Ethylbenzene	99		97		70-130	2		30
Chloromethane	117		94		52-130	22		30
Bromomethane	172	Q	165	Q	57-147	4		30

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1177469-3 WG1177469-4								
Vinyl chloride	140	Q	132	Q	67-130	6		30
Chloroethane	157	Q	152	Q	50-151	3		30
1,1-Dichloroethene	103		99		65-135	4		30
trans-1,2-Dichloroethene	105		101		70-130	4		30
Trichloroethene	101		98		70-130	3		30
1,2-Dichlorobenzene	92		89		70-130	3		30
1,3-Dichlorobenzene	90		88		70-130	2		30
1,4-Dichlorobenzene	92		89		70-130	3		30
Methyl tert butyl ether	98		97		66-130	1		30
p/m-Xylene	96		94		70-130	2		30
o-Xylene	90		87		70-130	3		30
cis-1,2-Dichloroethene	107		104		70-130	3		30
Dibromomethane	107		104		70-130	3		30
Styrene	90		87		70-130	3		30
Dichlorodifluoromethane	120		113		30-146	6		30
Acetone	131		135		54-140	3		30
Carbon disulfide	98		94		59-130	4		30
2-Butanone	79		76		70-130	4		30
Vinyl acetate	70		67	Q	70-130	4		30
4-Methyl-2-pentanone	91		89		70-130	2		30
1,2,3-Trichloropropane	103		102		68-130	1		30
2-Hexanone	75		80		70-130	6		30
Bromochloromethane	102		101		70-130	1		30

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1177469-3 WG1177469-4								
2,2-Dichloropropane	96		91		70-130	5		30
1,2-Dibromoethane	99		100		70-130	1		30
1,3-Dichloropropane	106		105		69-130	1		30
1,1,1,2-Tetrachloroethane	84		84		70-130	0		30
Bromobenzene	87		85		70-130	2		30
n-Butylbenzene	103		98		70-130	5		30
sec-Butylbenzene	96		93		70-130	3		30
tert-Butylbenzene	91		87		70-130	4		30
o-Chlorotoluene	102		97		70-130	5		30
p-Chlorotoluene	96		94		70-130	2		30
1,2-Dibromo-3-chloropropane	88		85		68-130	3		30
Hexachlorobutadiene	85		79		67-130	7		30
Isopropylbenzene	95		90		70-130	5		30
p-Isopropyltoluene	92		88		70-130	4		30
Naphthalene	95		91		70-130	4		30
Acrylonitrile	115		113		70-130	2		30
n-Propylbenzene	100		96		70-130	4		30
1,2,3-Trichlorobenzene	92		88		70-130	4		30
1,2,4-Trichlorobenzene	91		86		70-130	6		30
1,3,5-Trimethylbenzene	94		91		70-130	3		30
1,2,4-Trimethylbenzene	94		91		70-130	3		30
1,4-Dioxane	121		118		65-136	3		30
p-Diethylbenzene	88		85		70-130	3		30

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1177469-3 WG1177469-4								
p-Ethyltoluene	92		88		70-130	4		30
1,2,4,5-Tetramethylbenzene	86		82		70-130	5		30
Ethyl ether	154	Q	148	Q	67-130	4		30
trans-1,4-Dichloro-2-butene	84		79		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	99		98		70-130

# SEMIVOLATILES



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-01  
**Client ID:** EP-1 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:15  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 18:03  
**Analyst:** IM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	56	J	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	540		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	46	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	78	J	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-01  
**Client ID:** EP-1 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:15  
**Date Received:** 10/31/18  
**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	300		ug/kg	110	21.	1
Benzo(a)pyrene	340		ug/kg	150	45.	1
Benzo(b)fluoranthene	400		ug/kg	110	31.	1
Benzo(k)fluoranthene	120		ug/kg	110	30.	1
Chrysene	320		ug/kg	110	19.	1
Acenaphthylene	66	J	ug/kg	150	28.	1
Anthracene	98	J	ug/kg	110	36.	1
Benzo(ghi)perylene	380		ug/kg	150	22.	1
Fluorene	67	J	ug/kg	180	18.	1
Phenanthrene	410		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	79	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	240		ug/kg	150	26.	1
Pyrene	460		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	48	J	ug/kg	180	17.	1
2-Methylnaphthalene	170	J	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-01  
**Client ID:** EP-1 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:15  
**Date Received:** 10/31/18  
**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	50	J	ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	66		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 11:40  
**Analyst:** IM  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	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	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	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	62.	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**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	43.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**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	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	79		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 16:04  
**Analyst:** IM  
**Percent Solids:** 90%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	340		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	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	2100		ug/kg	180	63.	1
Butyl benzyl phthalate	2900		ug/kg	180	46.	1
Di-n-butylphthalate	54	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**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	180		ug/kg	110	20.	1
Benzo(a)pyrene	160		ug/kg	140	44.	1
Benzo(b)fluoranthene	220		ug/kg	110	30.	1
Benzo(k)fluoranthene	68	J	ug/kg	110	29.	1
Chrysene	180		ug/kg	110	19.	1
Acenaphthylene	28	J	ug/kg	140	28.	1
Anthracene	53	J	ug/kg	110	35.	1
Benzo(ghi)perylene	120	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	180		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	140	25.	1
Pyrene	300		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	38	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	22	J	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**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	55.	1
Carbazole	21	J	ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	28		10-136
4-Terphenyl-d14	73		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 12:04  
**Analyst:** IM  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	22.	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**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	62.	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	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**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	89		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	75		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 16:51  
**Analyst:** IM  
**Percent Solids:** 80%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	240		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	180	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	35.	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	35.	1
Fluoranthene	6400		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	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	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	140	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**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	3700		ug/kg	120	23.	1
Benzo(a)pyrene	3300		ug/kg	160	50.	1
Benzo(b)fluoranthene	4100		ug/kg	120	35.	1
Benzo(k)fluoranthene	1500		ug/kg	120	33.	1
Chrysene	3400		ug/kg	120	21.	1
Acenaphthylene	440		ug/kg	160	32.	1
Anthracene	1000		ug/kg	120	40.	1
Benzo(ghi)perylene	2200		ug/kg	160	24.	1
Fluorene	310		ug/kg	210	20.	1
Phenanthrene	3500		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	490		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	2400		ug/kg	160	29.	1
Pyrene	5800		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	85.	1
Dibenzofuran	130	J	ug/kg	210	19.	1
2-Methylnaphthalene	57	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	30	J	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	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	440	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	45.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	44	J	ug/kg	300	32.	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**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	39.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	380		ug/kg	210	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	63		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 12:28  
**Analyst:** IM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**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	78		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	69		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 17:15  
**Analyst:** IM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	330		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	2200		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	510		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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**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	1200		ug/kg	110	21.	1
Benzo(a)pyrene	860		ug/kg	150	45.	1
Benzo(b)fluoranthene	1100		ug/kg	110	31.	1
Benzo(k)fluoranthene	380		ug/kg	110	30.	1
Chrysene	1200		ug/kg	110	19.	1
Acenaphthylene	160		ug/kg	150	28.	1
Anthracene	640		ug/kg	110	36.	1
Benzo(ghi)perylene	580		ug/kg	150	22.	1
Fluorene	450		ug/kg	180	18.	1
Phenanthrene	3200		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	160		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	600		ug/kg	150	26.	1
Pyrene	2200		ug/kg	110	18.	1
Biphenyl	74	J	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	210		ug/kg	180	17.	1
2-Methylnaphthalene	330		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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**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	170	J	ug/kg	180	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	66		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 13:16  
**Analyst:** IM  
**Percent Solids:** 85%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**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	37.	1
Benzo(ghi)perylene	ND		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	ND		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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**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	78		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	74		18-120



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 15:16  
**Analyst:** IM  
**Percent Solids:** 85%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	35	J	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	750		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	89	J	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	160	J	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**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	400		ug/kg	120	22.	1
Benzo(a)pyrene	360		ug/kg	150	47.	1
Benzo(b)fluoranthene	480		ug/kg	120	32.	1
Benzo(k)fluoranthene	140		ug/kg	120	31.	1
Chrysene	390		ug/kg	120	20.	1
Acenaphthylene	64	J	ug/kg	150	30.	1
Anthracene	130		ug/kg	120	37.	1
Benzo(ghi)perylene	240		ug/kg	150	23.	1
Fluorene	46	J	ug/kg	190	19.	1
Phenanthrene	560		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	60	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	250		ug/kg	150	27.	1
Pyrene	690		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	80.	1
Dibenzofuran	31	J	ug/kg	190	18.	1
2-Methylnaphthalene	63	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	30	J	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	420	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**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	58	J	ug/kg	190	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	69		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 13:40  
**Analyst:** IM  
**Percent Solids:** 90%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	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	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	62.	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**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	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**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	96		25-120
Phenol-d6	98		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	94		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	78		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 17:40  
**Analyst:** IM  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	160		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	2600		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	160	J	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	170	J	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**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	1400		ug/kg	110	22.	1
Benzo(a)pyrene	1100		ug/kg	150	47.	1
Benzo(b)fluoranthene	1500		ug/kg	110	32.	1
Benzo(k)fluoranthene	500		ug/kg	110	30.	1
Chrysene	1400		ug/kg	110	20.	1
Acenaphthylene	180		ug/kg	150	29.	1
Anthracene	510		ug/kg	110	37.	1
Benzo(ghi)perylene	860		ug/kg	150	22.	1
Fluorene	190		ug/kg	190	18.	1
Phenanthrene	1700		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	210		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	870		ug/kg	150	27.	1
Pyrene	2200		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	110	J	ug/kg	190	18.	1
2-Methylnaphthalene	160	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	38	J	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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**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	58.	1
Carbazole	250		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	65		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 14:04  
**Analyst:** IM  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**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	82		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	76		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 18:27  
**Analyst:** IM  
**Percent Solids:** 92%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	370		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	64	J	ug/kg	180	31.	1
Fluoranthene	2900		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	210		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	1000		ug/kg	180	62.	1
Butyl benzyl phthalate	350		ug/kg	180	45.	1
Di-n-butylphthalate	170	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**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	1200		ug/kg	110	20.	1
Benzo(a)pyrene	960		ug/kg	140	44.	1
Benzo(b)fluoranthene	1400		ug/kg	110	30.	1
Benzo(k)fluoranthene	460		ug/kg	110	29.	1
Chrysene	1400		ug/kg	110	19.	1
Acenaphthylene	48	J	ug/kg	140	28.	1
Anthracene	530		ug/kg	110	35.	1
Benzo(ghi)perylene	690		ug/kg	140	21.	1
Fluorene	370		ug/kg	180	17.	1
Phenanthrene	3000		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	170		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	720		ug/kg	140	25.	1
Pyrene	2200		ug/kg	110	18.	1
Biphenyl	44	J	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	220		ug/kg	180	17.	1
2-Methylnaphthalene	180	J	ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	160	J	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	33	J	ug/kg	260	28.	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**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	180	J	ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	350		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	13	Q	25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	2	Q	10-136
4-Terphenyl-d14	57		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

Lab ID: L1844497-14 REVD  
 Client ID: EP-7 (2-4)  
 Sample Location: FLUSHING, NY

Date Collected: 10/30/18 13:50  
 Date Received: 10/31/18  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270D  
 Analytical Date: 11/09/18 13:51  
 Analyst: ALS  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 11/09/18 08:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS - Westborough Lab

Fluoranthene	14000		ug/kg	530	100	5
Phenanthrene	15000		ug/kg	530	110	5
Pyrene	10000		ug/kg	530	88.	5



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14      **RE**  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/09/18 12:16  
**Analyst:** ALS  
**Percent Solids:** 92%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/09/18 08:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1900		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	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	10000	E	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	500		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	700		ug/kg	180	61.	1
Butyl benzyl phthalate	270		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	160	J	ug/kg	180	60.	1

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14      **RE**  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**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	100	J	ug/kg	180	37.	1
Benzo(a)anthracene	5300		ug/kg	100	20.	1
Benzo(a)pyrene	3800		ug/kg	140	43.	1
Benzo(b)fluoranthene	5200		ug/kg	100	30.	1
Benzo(k)fluoranthene	1900		ug/kg	100	28.	1
Chrysene	5200		ug/kg	100	18.	1
Acenaphthylene	68	J	ug/kg	140	27.	1
Anthracene	2600		ug/kg	100	34.	1
Benzo(ghi)perylene	2800		ug/kg	140	21.	1
Fluorene	2000		ug/kg	180	17.	1
Phenanthrene	11000	E	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	690		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	3000		ug/kg	140	25.	1
Pyrene	7700	E	ug/kg	100	18.	1
Biphenyl	89	J	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	1200		ug/kg	180	17.	1
2-Methylnaphthalene	230		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	52	J	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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14      **RE**  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**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	1700		ug/kg	180	17.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	7	Q	10-136
4-Terphenyl-d14	54		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 14:28  
**Analyst:** IM  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**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	76		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	74		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 16:27  
**Analyst:** IM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	560		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	29	J	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**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	360		ug/kg	110	21.	1
Benzo(a)pyrene	360		ug/kg	150	46.	1
Benzo(b)fluoranthene	540		ug/kg	110	31.	1
Benzo(k)fluoranthene	170		ug/kg	110	30.	1
Chrysene	380		ug/kg	110	19.	1
Acenaphthylene	45	J	ug/kg	150	29.	1
Anthracene	65	J	ug/kg	110	36.	1
Benzo(ghi)perylene	310		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	190		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	69	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	320		ug/kg	150	26.	1
Pyrene	520		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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**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	28	J	ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	72		18-120

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270D  
**Analytical Date:** 11/07/18 14:52  
**Analyst:** IM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 14:08

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	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	27.	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**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	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	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	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	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	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**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	57.	1
Carbazole	ND		ug/kg	190	18.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	75		18-120

Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D  
 Analytical Date: 11/07/18 21:15  
 Analyst: SZ

Extraction Method: EPA 3546  
 Extraction Date: 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1175703-1					
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: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D  
 Analytical Date: 11/07/18 21:15  
 Analyst: SZ

Extraction Method: EPA 3546  
 Extraction Date: 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1175703-1					
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:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D  
 Analytical Date: 11/07/18 21:15  
 Analyst: SZ

Extraction Method: EPA 3546  
 Extraction Date: 11/03/18 14:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1175703-1					
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	89		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	90		18-120

Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D  
 Analytical Date: 11/08/18 18:37  
 Analyst: RC

Extraction Method: EPA 3546  
 Extraction Date: 11/08/18 08:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG1177302-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
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	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	98	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	200	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	71	J	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: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D  
 Analytical Date: 11/08/18 18:37  
 Analyst: RC

Extraction Method: EPA 3546  
 Extraction Date: 11/08/18 08:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG1177302-1					
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	27.
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	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	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	61.

Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D  
 Analytical Date: 11/08/18 18:37  
 Analyst: RC

Extraction Method: EPA 3546  
 Extraction Date: 11/08/18 08:45

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 14 Batch: WG1177302-1					
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	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	83		18-120

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1175703-2 WG1175703-3								
Acenaphthene	77		91		31-137	17		50
1,2,4-Trichlorobenzene	74		91		38-107	21		50
Hexachlorobenzene	75		88		40-140	16		50
Bis(2-chloroethyl)ether	75		90		40-140	18		50
2-Chloronaphthalene	79		95		40-140	18		50
1,2-Dichlorobenzene	75		85		40-140	13		50
1,3-Dichlorobenzene	74		84		40-140	13		50
1,4-Dichlorobenzene	74		84		28-104	13		50
3,3'-Dichlorobenzidine	59		64		40-140	8		50
2,4-Dinitrotoluene	91		109		40-132	18		50
2,6-Dinitrotoluene	93		110		40-140	17		50
Fluoranthene	83		96		40-140	15		50
4-Chlorophenyl phenyl ether	80		92		40-140	14		50
4-Bromophenyl phenyl ether	79		94		40-140	17		50
Bis(2-chloroisopropyl)ether	73		90		40-140	21		50
Bis(2-chloroethoxy)methane	77		94		40-117	20		50
Hexachlorobutadiene	74		90		40-140	20		50
Hexachlorocyclopentadiene	69		91		40-140	28		50
Hexachloroethane	76		86		40-140	12		50
Isophorone	88		108		40-140	20		50
Naphthalene	71		87		40-140	20		50
Nitrobenzene	87		107		40-140	21		50
NDPA/DPA	80		97		36-157	19		50

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Project Number:** 31400450.001

**Lab Number:** L1844497

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1175703-2 WG1175703-3								
n-Nitrosodi-n-propylamine	94		115		32-121	20		50
Bis(2-ethylhexyl)phthalate	86		103		40-140	18		50
Butyl benzyl phthalate	98		116		40-140	17		50
Di-n-butylphthalate	92		110		40-140	18		50
Di-n-octylphthalate	88		105		40-140	18		50
Diethyl phthalate	88		104		40-140	17		50
Dimethyl phthalate	87		102		40-140	16		50
Benzo(a)anthracene	82		97		40-140	17		50
Benzo(a)pyrene	88		104		40-140	17		50
Benzo(b)fluoranthene	86		101		40-140	16		50
Benzo(k)fluoranthene	82		97		40-140	17		50
Chrysene	79		95		40-140	18		50
Acenaphthylene	83		99		40-140	18		50
Anthracene	81		94		40-140	15		50
Benzo(ghi)perylene	83		96		40-140	15		50
Fluorene	82		95		40-140	15		50
Phenanthrene	76		89		40-140	16		50
Dibenzo(a,h)anthracene	84		99		40-140	16		50
Indeno(1,2,3-cd)pyrene	86		102		40-140	17		50
Pyrene	80		94		35-142	16		50
Biphenyl	85		101		54-104	17		50
4-Chloroaniline	82		92		40-140	11		50
2-Nitroaniline	95		112		47-134	16		50

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1175703-2 WG1175703-3								
3-Nitroaniline	70		78		26-129	11		50
4-Nitroaniline	86		103		41-125	18		50
Dibenzofuran	80		94		40-140	16		50
2-Methylnaphthalene	76		92		40-140	19		50
1,2,4,5-Tetrachlorobenzene	80		96		40-117	18		50
Acetophenone	84		104		14-144	21		50
2,4,6-Trichlorophenol	89		105		30-130	16		50
p-Chloro-m-cresol	89		106	Q	26-103	17		50
2-Chlorophenol	74		92		25-102	22		50
2,4-Dichlorophenol	84		102		30-130	19		50
2,4-Dimethylphenol	85		103		30-130	19		50
2-Nitrophenol	83		103		30-130	22		50
4-Nitrophenol	106		129	Q	11-114	20		50
2,4-Dinitrophenol	73		86		4-130	16		50
4,6-Dinitro-o-cresol	80		94		10-130	16		50
Pentachlorophenol	77		91		17-109	17		50
Phenol	74		93	Q	26-90	23		50
2-Methylphenol	78		96		30-130	21		50
3-Methylphenol/4-Methylphenol	80		96		30-130	18		50
2,4,5-Trichlorophenol	91		107		30-130	16		50
Benzoic Acid	18		19		10-110	5		50
Benzyl Alcohol	89		111		40-140	22		50
Carbazole	80		94		54-128	16		50

**Lab Control Sample Analysis****Batch Quality Control****Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18

<b>Parameter</b>	<b>LCS %Recovery</b>	<b>Qual</b>	<b>LCSD %Recovery</b>	<b>Qual</b>	<b>%Recovery Limits</b>	<b>RPD</b>	<b>Qual</b>	<b>RPD Limits</b>
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1175703-2 WG1175703-3

<b>Surrogate</b>	<b>LCS %Recovery</b>	<b>Qual</b>	<b>LCSD %Recovery</b>	<b>Qual</b>	<b>Acceptance Criteria</b>
2-Fluorophenol	73		92		25-120
Phenol-d6	77		95		10-120
Nitrobenzene-d5	82		104		23-120
2-Fluorobiphenyl	76		93		30-120
2,4,6-Tribromophenol	82		95		10-136
4-Terphenyl-d14	70		83		18-120

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG1177302-2 WG1177302-3								
Acenaphthene	88		98		31-137	11		50
1,2,4-Trichlorobenzene	82		92		38-107	11		50
Hexachlorobenzene	86		97		40-140	12		50
Bis(2-chloroethyl)ether	82		91		40-140	10		50
2-Chloronaphthalene	89		102		40-140	14		50
1,2-Dichlorobenzene	80		86		40-140	7		50
1,3-Dichlorobenzene	80		87		40-140	8		50
1,4-Dichlorobenzene	79		83		28-104	5		50
3,3'-Dichlorobenzidine	66		76		40-140	14		50
2,4-Dinitrotoluene	90		102		40-132	13		50
2,6-Dinitrotoluene	93		107		40-140	14		50
Fluoranthene	88		98		40-140	11		50
4-Chlorophenyl phenyl ether	90		98		40-140	9		50
4-Bromophenyl phenyl ether	86		95		40-140	10		50
Bis(2-chloroisopropyl)ether	87		96		40-140	10		50
Bis(2-chloroethoxy)methane	86		100		40-117	15		50
Hexachlorobutadiene	79		92		40-140	15		50
Hexachlorocyclopentadiene	81		96		40-140	17		50
Hexachloroethane	81		88		40-140	8		50
Isophorone	87		99		40-140	13		50
Naphthalene	86		98		40-140	13		50
Nitrobenzene	88		100		40-140	13		50
NDPA/DPA	91		101		36-157	10		50

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG1177302-2 WG1177302-3								
n-Nitrosodi-n-propylamine	91		101		32-121	10		50
Bis(2-ethylhexyl)phthalate	98		105		40-140	7		50
Butyl benzyl phthalate	97		110		40-140	13		50
Di-n-butylphthalate	94		107		40-140	13		50
Di-n-octylphthalate	91		106		40-140	15		50
Diethyl phthalate	91		100		40-140	9		50
Dimethyl phthalate	91		106		40-140	15		50
Benzo(a)anthracene	79		92		40-140	15		50
Benzo(a)pyrene	89		103		40-140	15		50
Benzo(b)fluoranthene	85		103		40-140	19		50
Benzo(k)fluoranthene	92		101		40-140	9		50
Chrysene	86		96		40-140	11		50
Acenaphthylene	92		104		40-140	12		50
Anthracene	92		102		40-140	10		50
Benzo(ghi)perylene	92		106		40-140	14		50
Fluorene	92		102		40-140	10		50
Phenanthrene	90		100		40-140	11		50
Dibenzo(a,h)anthracene	92		104		40-140	12		50
Indeno(1,2,3-cd)pyrene	88		100		40-140	13		50
Pyrene	89		100		35-142	12		50
Biphenyl	93		107	Q	54-104	14		50
4-Chloroaniline	75		84		40-140	11		50
2-Nitroaniline	90		107		47-134	17		50



# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG1177302-2 WG1177302-3								
3-Nitroaniline	72		78		26-129	8		50
4-Nitroaniline	90		101		41-125	12		50
Dibenzofuran	91		100		40-140	9		50
2-Methylnaphthalene	89		100		40-140	12		50
1,2,4,5-Tetrachlorobenzene	89		103		40-117	15		50
Acetophenone	90		102		14-144	13		50
2,4,6-Trichlorophenol	89		103		30-130	15		50
p-Chloro-m-cresol	97		112	Q	26-103	14		50
2-Chlorophenol	85		98		25-102	14		50
2,4-Dichlorophenol	91		107		30-130	16		50
2,4-Dimethylphenol	93		108		30-130	15		50
2-Nitrophenol	82		95		30-130	15		50
4-Nitrophenol	102		113		11-114	10		50
2,4-Dinitrophenol	74		88		4-130	17		50
4,6-Dinitro-o-cresol	80		91		10-130	13		50
Pentachlorophenol	86		97		17-109	12		50
Phenol	88		99	Q	26-90	12		50
2-Methylphenol	89		104		30-130	16		50
3-Methylphenol/4-Methylphenol	92		105		30-130	13		50
2,4,5-Trichlorophenol	91		108		30-130	17		50
Benzoic Acid	42		57		10-110	30		50
Benzyl Alcohol	93		106		40-140	13		50
Carbazole	92		103		54-128	11		50

**Lab Control Sample Analysis****Batch Quality Control****Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18

<b>Parameter</b>	<b>LCS %Recovery</b>	<b>Qual</b>	<b>LCSD %Recovery</b>	<b>Qual</b>	<b>%Recovery Limits</b>	<b>RPD</b>	<b>Qual</b>	<b>RPD Limits</b>
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 14 Batch: WG1177302-2 WG1177302-3

<b>Surrogate</b>	<b>LCS %Recovery</b>	<b>Qual</b>	<b>LCSD %Recovery</b>	<b>Qual</b>	<b>Acceptance Criteria</b>
2-Fluorophenol	82		91		25-120
Phenol-d6	87		97		10-120
Nitrobenzene-d5	84		93		23-120
2-Fluorobiphenyl	87		98		30-120
2,4,6-Tribromophenol	89		99		10-136
4-Terphenyl-d14	78		84		18-120

# PCBS

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-01  
**Client ID:** EP-1 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:15  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 23:25  
**Analyst:** HT  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

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	14.8	J	ug/kg	36.4	3.99	1	B
Aroclor 1260	28.3	J	ug/kg	36.4	6.74	1	A
Aroclor 1262	ND		ug/kg	36.4	4.63	1	A
Aroclor 1268	13.3	J	ug/kg	36.4	3.78	1	B
PCBs, Total	56.4	J	ug/kg	36.4	3.24	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	87		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 23:38  
**Analyst:** HT  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	3.31	1	A
Aroclor 1221	ND		ug/kg	37.2	3.73	1	A
Aroclor 1232	ND		ug/kg	37.2	7.89	1	A
Aroclor 1242	ND		ug/kg	37.2	5.02	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	6.88	1	A
Aroclor 1262	ND		ug/kg	37.2	4.73	1	A
Aroclor 1268	ND		ug/kg	37.2	3.86	1	A
PCBs, Total	ND		ug/kg	37.2	3.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	75		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 17:55  
**Analyst:** HT  
**Percent Solids:** 90%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

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	13.1	J	ug/kg	35.0	3.83	1	A
Aroclor 1260	10.2	J	ug/kg	35.0	6.47	1	B
Aroclor 1262	ND		ug/kg	35.0	4.44	1	A
Aroclor 1268	ND		ug/kg	35.0	3.62	1	A
PCBs, Total	23.3	J	ug/kg	35.0	3.11	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	72		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 18:08  
**Analyst:** HT  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	3.39	1	A
Aroclor 1221	ND		ug/kg	38.2	3.83	1	A
Aroclor 1232	ND		ug/kg	38.2	8.10	1	A
Aroclor 1242	ND		ug/kg	38.2	5.15	1	A
Aroclor 1248	ND		ug/kg	38.2	5.73	1	A
Aroclor 1254	ND		ug/kg	38.2	4.18	1	A
Aroclor 1260	ND		ug/kg	38.2	7.06	1	A
Aroclor 1262	ND		ug/kg	38.2	4.85	1	A
Aroclor 1268	ND		ug/kg	38.2	3.96	1	A
PCBs, Total	ND		ug/kg	38.2	3.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	75		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 18:21  
**Analyst:** HT  
**Percent Solids:** 80%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

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	8.73	1	A
Aroclor 1242	ND		ug/kg	41.2	5.55	1	A
Aroclor 1248	ND		ug/kg	41.2	6.18	1	A
Aroclor 1254	ND		ug/kg	41.2	4.50	1	A
Aroclor 1260	ND		ug/kg	41.2	7.61	1	A
Aroclor 1262	ND		ug/kg	41.2	5.23	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	78		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	75		30-150	B



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 18:34  
**Analyst:** HT  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

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	3.62	1	A
Aroclor 1232	ND		ug/kg	36.2	7.66	1	A
Aroclor 1242	ND		ug/kg	36.2	4.87	1	A
Aroclor 1248	ND		ug/kg	36.2	5.42	1	A
Aroclor 1254	ND		ug/kg	36.2	3.96	1	A
Aroclor 1260	ND		ug/kg	36.2	6.68	1	A
Aroclor 1262	ND		ug/kg	36.2	4.59	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	77		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	64		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 18:47  
**Analyst:** HT  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	3.29	1	A
Aroclor 1221	ND		ug/kg	37.1	3.71	1	A
Aroclor 1232	ND		ug/kg	37.1	7.86	1	A
Aroclor 1242	ND		ug/kg	37.1	5.00	1	A
Aroclor 1248	ND		ug/kg	37.1	5.56	1	A
Aroclor 1254	ND		ug/kg	37.1	4.05	1	A
Aroclor 1260	45.5		ug/kg	37.1	6.85	1	B
Aroclor 1262	ND		ug/kg	37.1	4.71	1	A
Aroclor 1268	ND		ug/kg	37.1	3.84	1	A
PCBs, Total	45.5		ug/kg	37.1	3.29	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	85		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 19:00  
**Analyst:** HT  
**Percent Solids:** 85%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

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	7.86	1	A
Aroclor 1242	ND		ug/kg	37.0	4.99	1	A
Aroclor 1248	ND		ug/kg	37.0	5.56	1	A
Aroclor 1254	ND		ug/kg	37.0	4.05	1	A
Aroclor 1260	ND		ug/kg	37.0	6.85	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	88		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	76		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 19:12  
**Analyst:** HT  
**Percent Solids:** 85%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.9	3.28	1	A
Aroclor 1221	ND		ug/kg	36.9	3.70	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	19.2	J	ug/kg	36.9	4.03	1	B
Aroclor 1260	ND		ug/kg	36.9	6.82	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	19.2	J	ug/kg	36.9	3.28	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	69		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 19:25  
**Analyst:** HT  
**Percent Solids:** 90%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.2	3.12	1	A
Aroclor 1221	ND		ug/kg	35.2	3.52	1	A
Aroclor 1232	ND		ug/kg	35.2	7.45	1	A
Aroclor 1242	ND		ug/kg	35.2	4.74	1	A
Aroclor 1248	ND		ug/kg	35.2	5.27	1	A
Aroclor 1254	ND		ug/kg	35.2	3.85	1	A
Aroclor 1260	ND		ug/kg	35.2	6.50	1	A
Aroclor 1262	ND		ug/kg	35.2	4.46	1	A
Aroclor 1268	ND		ug/kg	35.2	3.64	1	A
PCBs, Total	ND		ug/kg	35.2	3.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	67		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 19:38  
**Analyst:** HT  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

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	3.79	1	A
Aroclor 1232	ND		ug/kg	37.9	8.03	1	A
Aroclor 1242	ND		ug/kg	37.9	5.10	1	A
Aroclor 1248	ND		ug/kg	37.9	5.68	1	A
Aroclor 1254	ND		ug/kg	37.9	4.14	1	A
Aroclor 1260	85.9		ug/kg	37.9	7.00	1	B
Aroclor 1262	ND		ug/kg	37.9	4.81	1	A
Aroclor 1268	ND		ug/kg	37.9	3.92	1	A
PCBs, Total	85.9		ug/kg	37.9	3.36	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	77		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 19:51  
**Analyst:** HT  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:13  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	3.20	1	A
Aroclor 1221	ND		ug/kg	36.0	3.61	1	A
Aroclor 1232	ND		ug/kg	36.0	7.63	1	A
Aroclor 1242	ND		ug/kg	36.0	4.85	1	A
Aroclor 1248	ND		ug/kg	36.0	5.40	1	A
Aroclor 1254	ND		ug/kg	36.0	3.94	1	A
Aroclor 1260	ND		ug/kg	36.0	6.65	1	A
Aroclor 1262	ND		ug/kg	36.0	4.57	1	A
Aroclor 1268	ND		ug/kg	36.0	3.73	1	A
PCBs, Total	ND		ug/kg	36.0	3.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	78		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 20:04  
**Analyst:** HT  
**Percent Solids:** 92%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:14  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.4	3.05	1	A
Aroclor 1221	ND		ug/kg	34.4	3.44	1	A
Aroclor 1232	ND		ug/kg	34.4	7.29	1	A
Aroclor 1242	ND		ug/kg	34.4	4.64	1	A
Aroclor 1248	ND		ug/kg	34.4	5.16	1	A
Aroclor 1254	20.8	J	ug/kg	34.4	3.76	1	A
Aroclor 1260	13.7	J	ug/kg	34.4	6.36	1	B
Aroclor 1262	ND		ug/kg	34.4	4.37	1	A
Aroclor 1268	ND		ug/kg	34.4	3.56	1	A
PCBs, Total	34.5	J	ug/kg	34.4	3.05	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	80		30-150	B



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 20:17  
**Analyst:** HT  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:14  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

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	3.70	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	6.82	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	74		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	71		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 20:30  
**Analyst:** HT  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:14  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.7	3.35	1	A
Aroclor 1221	ND		ug/kg	37.7	3.78	1	A
Aroclor 1232	ND		ug/kg	37.7	8.00	1	A
Aroclor 1242	ND		ug/kg	37.7	5.08	1	A
Aroclor 1248	ND		ug/kg	37.7	5.66	1	A
Aroclor 1254	ND		ug/kg	37.7	4.13	1	A
Aroclor 1260	ND		ug/kg	37.7	6.97	1	A
Aroclor 1262	ND		ug/kg	37.7	4.79	1	A
Aroclor 1268	ND		ug/kg	37.7	3.91	1	A
PCBs, Total	ND		ug/kg	37.7	3.35	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	71		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 11/08/18 20:43  
**Analyst:** HT  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 12:14  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 11/04/18  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 11/04/18

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	79		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	75		30-150	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8082A  
 Analytical Date: 11/08/18 20:56  
 Analyst: HT

Extraction Method: EPA 3546  
 Extraction Date: 11/03/18 12:13  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 11/04/18  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1175674-1						
Aroclor 1016	ND		ug/kg	32.4	2.88	A
Aroclor 1221	ND		ug/kg	32.4	3.25	A
Aroclor 1232	ND		ug/kg	32.4	6.87	A
Aroclor 1242	ND		ug/kg	32.4	4.37	A
Aroclor 1248	ND		ug/kg	32.4	4.86	A
Aroclor 1254	ND		ug/kg	32.4	3.55	A
Aroclor 1260	ND		ug/kg	32.4	5.99	A
Aroclor 1262	ND		ug/kg	32.4	4.12	A
Aroclor 1268	ND		ug/kg	32.4	3.36	A
PCBs, Total	ND		ug/kg	32.4	2.88	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	74		30-150	B

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1175674-2 WG1175674-3									
Aroclor 1016	67		67		40-140	0		50	A
Aroclor 1260	58		62		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		85		30-150	A
Decachlorobiphenyl	59		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		83		30-150	B
Decachlorobiphenyl	73		78		30-150	B

# PESTICIDES

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-01  
**Client ID:** EP-1 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:15  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 22:36  
**Analyst:** BM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.967	1	A
Endrin	ND		ug/kg	0.716	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	6.98		ug/kg	1.72	0.398	1	A
4,4'-DDD	63.2		ug/kg	1.72	0.613	1	B
4,4'-DDT	3.46	IP	ug/kg	3.22	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	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	9.03	1	A
cis-Chlordane	5.45		ug/kg	2.15	0.599	1	A
trans-Chlordane	6.65	IP	ug/kg	2.15	0.568	1	A
Chlordane	53.5		ug/kg	14.0	5.70	1	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-01

Date Collected: 10/30/18 13:15

Client ID: EP-1 (2-4)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	69		30-150	A



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 22:08  
**Analyst:** BM  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	A
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	0.582	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	5.78	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-02  
**Client ID:** EP-1 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:30  
**Date Received:** 10/31/18  
**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	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	46		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 22:23  
**Analyst:** BM  
**Percent Solids:** 90%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	0.699	0.312	1	A
Alpha-BHC	ND		ug/kg	0.699	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.838	0.376	1	B
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	0.699	0.286	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	3.95		ug/kg	1.05	0.524	1	A
4,4'-DDE	2.58		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	4.19		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	0.699	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	11.6		ug/kg	2.10	0.584	1	A
trans-Chlordane	10.2	IP	ug/kg	2.10	0.553	1	A
Chlordane	81.2		ug/kg	13.6	5.55	1	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-03  
**Client ID:** EP-2 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:20  
**Date Received:** 10/31/18  
**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	51		30-150	B
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	52		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 22:10  
**Analyst:** BM  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.361	1	A
Lindane	ND		ug/kg	0.769	0.344	1	A
Alpha-BHC	ND		ug/kg	0.769	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.700	1	A
Heptachlor	ND		ug/kg	0.922	0.414	1	A
Aldrin	ND		ug/kg	1.84	0.650	1	A
Heptachlor epoxide	ND		ug/kg	3.46	1.04	1	A
Endrin	ND		ug/kg	0.769	0.315	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.807	1	A
Endrin ketone	ND		ug/kg	1.84	0.475	1	A
Dieldrin	ND		ug/kg	1.15	0.576	1	A
4,4'-DDE	ND		ug/kg	1.84	0.427	1	A
4,4'-DDD	ND		ug/kg	1.84	0.658	1	A
4,4'-DDT	ND		ug/kg	3.46	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.436	1	A
Endosulfan II	ND		ug/kg	1.84	0.616	1	A
Endosulfan sulfate	ND		ug/kg	0.769	0.366	1	A
Methoxychlor	ND		ug/kg	3.46	1.08	1	A
Toxaphene	ND		ug/kg	34.6	9.69	1	A
cis-Chlordane	ND		ug/kg	2.31	0.643	1	A
trans-Chlordane	ND		ug/kg	2.31	0.609	1	A
Chlordane	ND		ug/kg	15.0	6.11	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-04  
**Client ID:** EP-2 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:30  
**Date Received:** 10/31/18  
**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	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	58		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 23:29  
**Analyst:** BM  
**Percent Solids:** 80%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.381	1	A
Lindane	ND		ug/kg	0.810	0.362	1	A
Alpha-BHC	ND		ug/kg	0.810	0.230	1	A
Beta-BHC	ND		ug/kg	1.94	0.737	1	A
Heptachlor	ND		ug/kg	0.972	0.436	1	A
Aldrin	ND		ug/kg	1.94	0.685	1	A
Heptachlor epoxide	ND		ug/kg	3.65	1.09	1	A
Endrin	ND		ug/kg	0.810	0.332	1	A
Endrin aldehyde	ND		ug/kg	2.43	0.851	1	A
Endrin ketone	ND		ug/kg	1.94	0.501	1	A
Dieldrin	ND		ug/kg	1.22	0.608	1	A
4,4'-DDE	ND		ug/kg	1.94	0.450	1	A
4,4'-DDD	ND		ug/kg	1.94	0.694	1	A
4,4'-DDT	ND		ug/kg	3.65	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.459	1	A
Endosulfan II	ND		ug/kg	1.94	0.650	1	A
Endosulfan sulfate	ND		ug/kg	0.810	0.386	1	A
Methoxychlor	ND		ug/kg	3.65	1.13	1	A
Toxaphene	ND		ug/kg	36.5	10.2	1	A
cis-Chlordane	ND		ug/kg	2.43	0.677	1	A
trans-Chlordane	ND		ug/kg	2.43	0.642	1	A
Chlordane	ND		ug/kg	15.8	6.44	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-05  
**Client ID:** EP-3 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:00  
**Date Received:** 10/31/18  
**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	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	97		30-150	A



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 20:03  
**Analyst:** BM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.748	0.334	1	A
Alpha-BHC	ND		ug/kg	0.748	0.212	1	A
Beta-BHC	ND		ug/kg	1.80	0.681	1	A
Heptachlor	ND		ug/kg	0.898	0.402	1	A
Aldrin	ND		ug/kg	1.80	0.632	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.748	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.785	1	A
Endrin ketone	ND		ug/kg	1.80	0.462	1	A
Dieldrin	ND		ug/kg	1.12	0.561	1	A
4,4'-DDE	ND		ug/kg	1.80	0.415	1	A
4,4'-DDD	ND		ug/kg	1.80	0.640	1	A
4,4'-DDT	ND		ug/kg	3.37	1.44	1	A
Endosulfan I	ND		ug/kg	1.80	0.424	1	A
Endosulfan II	ND		ug/kg	1.80	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.748	0.356	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.42	1	A
cis-Chlordane	ND		ug/kg	2.24	0.625	1	A
trans-Chlordane	ND		ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	14.6	5.95	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-06  
**Client ID:** EP-3 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:10  
**Date Received:** 10/31/18  
**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	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	64		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 23:16  
**Analyst:** BM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	0.720	0.322	1	A
Alpha-BHC	ND		ug/kg	0.720	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.864	0.387	1	A
Aldrin	ND		ug/kg	1.73	0.608	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.972	1	A
Endrin	ND		ug/kg	0.720	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.756	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	ND		ug/kg	1.73	0.399	1	A
4,4'-DDD	ND		ug/kg	1.73	0.616	1	A
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	3.03	IP	ug/kg	1.73	0.577	1	A
Endosulfan sulfate	ND		ug/kg	0.720	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.07	1	A
cis-Chlordane	ND		ug/kg	2.16	0.602	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-07  
**Client ID:** EP-4 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:40  
**Date Received:** 10/31/18  
**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	B
Decachlorobiphenyl	106		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	110		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 20:15  
**Analyst:** BM  
**Percent Solids:** 85%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	0.756	0.338	1	A
Alpha-BHC	ND		ug/kg	0.756	0.215	1	A
Beta-BHC	ND		ug/kg	1.81	0.688	1	A
Heptachlor	ND		ug/kg	0.907	0.407	1	A
Aldrin	ND		ug/kg	1.81	0.639	1	A
Heptachlor epoxide	ND		ug/kg	3.40	1.02	1	A
Endrin	ND		ug/kg	0.756	0.310	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.794	1	A
Endrin ketone	ND		ug/kg	1.81	0.467	1	A
Dieldrin	ND		ug/kg	1.13	0.567	1	A
4,4'-DDE	ND		ug/kg	1.81	0.420	1	A
4,4'-DDD	ND		ug/kg	1.81	0.647	1	A
4,4'-DDT	ND		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	0.606	1	A
Endosulfan sulfate	ND		ug/kg	0.756	0.360	1	A
Methoxychlor	ND		ug/kg	3.40	1.06	1	A
Toxaphene	ND		ug/kg	34.0	9.52	1	A
cis-Chlordane	ND		ug/kg	2.27	0.632	1	A
trans-Chlordane	ND		ug/kg	2.27	0.599	1	A
Chlordane	ND		ug/kg	14.7	6.01	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-08  
**Client ID:** EP-4 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 09:50  
**Date Received:** 10/31/18  
**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	92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	86		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 20:28  
**Analyst:** BM  
**Percent Solids:** 85%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	0.746	0.334	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	0.896	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	0.746	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	ND		ug/kg	1.79	0.414	1	A
4,4'-DDD	ND		ug/kg	1.79	0.639	1	A
4,4'-DDT	4.34		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	0.746	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-09  
**Client ID:** EP-5 (1-2)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:40  
**Date Received:** 10/31/18  
**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	48		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	66		30-150	A



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 20:41  
**Analyst:** BM  
**Percent Solids:** 90%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	0.202	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	ND		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.610	1	A
4,4'-DDT	ND		ug/kg	3.21	1.38	1	A
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	0.339	1	A
Methoxychlor	ND		ug/kg	3.21	0.998	1	A
Toxaphene	ND		ug/kg	32.1	8.98	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-11  
**Client ID:** EP-5 (7-8)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 10:25  
**Date Received:** 10/31/18  
**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	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	75		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 23:42  
**Analyst:** BM  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	0.759	0.339	1	A
Alpha-BHC	ND		ug/kg	0.759	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.911	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.02	1	A
Endrin	ND		ug/kg	0.759	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.797	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	ND		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.650	1	A
4,4'-DDT	ND		ug/kg	3.42	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	1.03	JIP	ug/kg	1.82	0.609	1	A
Endosulfan sulfate	ND		ug/kg	0.759	0.361	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.56	1	A
cis-Chlordane	1.76	JP	ug/kg	2.28	0.634	1	B
trans-Chlordane	1.69	JIP	ug/kg	2.28	0.601	1	A
Chlordane	ND		ug/kg	14.8	6.03	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-12  
**Client ID:** EP-6 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:00  
**Date Received:** 10/31/18  
**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	63		30-150	B
Decachlorobiphenyl	88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	82		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 20:54  
**Analyst:** BM  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	0.980	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	A
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	0.582	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:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-13  
**Client ID:** EP-6 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 11:10  
**Date Received:** 10/31/18  
**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	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	89		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/06/18 22:24  
**Analyst:** BM  
**Percent Solids:** 92%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.326	1	A
Lindane	ND		ug/kg	0.695	0.310	1	A
Alpha-BHC	ND		ug/kg	0.695	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	8.98		ug/kg	0.834	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Heptachlor epoxide	ND		ug/kg	3.13	0.938	1	B
Endrin	ND		ug/kg	0.695	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.730	1	A
Endrin ketone	ND		ug/kg	1.67	0.429	1	A
Dieldrin	2.87		ug/kg	1.04	0.521	1	B
4,4'-DDE	2.16		ug/kg	1.67	0.386	1	B
4,4'-DDD	ND		ug/kg	1.67	0.595	1	A
4,4'-DDT	3.23	IP	ug/kg	3.13	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.695	0.331	1	A
Methoxychlor	ND		ug/kg	3.13	0.973	1	A
Toxaphene	ND		ug/kg	31.3	8.75	1	A
cis-Chlordane	22.2		ug/kg	2.08	0.581	1	A
trans-Chlordane	21.6		ug/kg	2.08	0.550	1	B
Chlordane	222		ug/kg	13.5	5.52	1	B

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**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	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	55		30-150	A



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 21:07  
**Analyst:** BM  
**Percent Solids:** 86%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.350	1	A
Lindane	ND		ug/kg	0.744	0.332	1	A
Alpha-BHC	ND		ug/kg	0.744	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.677	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	3.35	1.00	1	A
Endrin	ND		ug/kg	0.744	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.781	1	A
Endrin ketone	ND		ug/kg	1.78	0.460	1	A
Dieldrin	ND		ug/kg	1.12	0.558	1	A
4,4'-DDE	ND		ug/kg	1.78	0.413	1	A
4,4'-DDD	ND		ug/kg	1.78	0.637	1	A
4,4'-DDT	ND		ug/kg	3.35	1.44	1	A
Endosulfan I	ND		ug/kg	1.78	0.422	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.744	0.354	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.37	1	A
cis-Chlordane	ND		ug/kg	2.23	0.622	1	A
trans-Chlordane	ND		ug/kg	2.23	0.589	1	A
Chlordane	ND		ug/kg	14.5	5.91	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-15  
**Client ID:** EP-7 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 14:00  
**Date Received:** 10/31/18  
**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	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	259	Q	30-150	A
Decachlorobiphenyl	66		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 21:20  
**Analyst:** BM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	ND		ug/kg	1.75	0.404	1	A
4,4'-DDD	ND		ug/kg	1.75	0.623	1	A
4,4'-DDT	ND		ug/kg	3.27	1.40	1	A
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	0.733	J	ug/kg	2.18	0.608	1	B
trans-Chlordane	ND	IP	ug/kg	2.18	0.576	1	A
Chlordane	ND		ug/kg	14.2	5.78	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-16  
**Client ID:** EP-8 (2-3)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 12:45  
**Date Received:** 10/31/18  
**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	113		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	95		30-150	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 11/05/18 21:33  
**Analyst:** BM  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 11/03/18 13:16  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 11/04/18

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	0.742	0.332	1	A
Alpha-BHC	ND		ug/kg	0.742	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.675	1	A
Heptachlor	ND		ug/kg	0.891	0.399	1	A
Aldrin	ND		ug/kg	1.78	0.627	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	2.23	0.779	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	ND		ug/kg	1.78	0.412	1	A
4,4'-DDD	ND		ug/kg	1.78	0.635	1	A
4,4'-DDT	ND		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	0.595	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	9.35	1	A
cis-Chlordane	ND		ug/kg	2.23	0.620	1	A
trans-Chlordane	ND		ug/kg	2.23	0.588	1	A
Chlordane	ND		ug/kg	14.5	5.90	1	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-17  
**Client ID:** EP-8 (11-12)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:00  
**Date Received:** 10/31/18  
**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	92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	69		30-150	A

Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B  
 Analytical Date: 11/05/18 21:31  
 Analyst: BM

Extraction Method: EPA 3546  
 Extraction Date: 11/03/18 13:16  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1175693-1						
Delta-BHC	ND		ug/kg	1.56	0.306	A
Lindane	ND		ug/kg	0.652	0.292	A
Alpha-BHC	ND		ug/kg	0.652	0.185	A
Beta-BHC	ND		ug/kg	1.56	0.594	A
Heptachlor	ND		ug/kg	0.783	0.351	A
Aldrin	ND		ug/kg	1.56	0.551	A
Heptachlor epoxide	ND		ug/kg	2.94	0.881	A
Endrin	ND		ug/kg	0.652	0.267	A
Endrin aldehyde	ND		ug/kg	1.96	0.685	A
Endrin ketone	ND		ug/kg	1.56	0.403	A
Dieldrin	ND		ug/kg	0.978	0.489	A
4,4'-DDE	ND		ug/kg	1.56	0.362	A
4,4'-DDD	ND		ug/kg	1.56	0.558	A
4,4'-DDT	ND		ug/kg	2.94	1.26	A
Endosulfan I	ND		ug/kg	1.56	0.370	A
Endosulfan II	ND		ug/kg	1.56	0.523	A
Endosulfan sulfate	ND		ug/kg	0.652	0.310	A
Methoxychlor	ND		ug/kg	2.94	0.913	A
Toxaphene	ND		ug/kg	29.4	8.22	A
cis-Chlordane	ND		ug/kg	1.96	0.545	A
trans-Chlordane	ND		ug/kg	1.96	0.517	A
Chlordane	ND		ug/kg	12.7	5.18	A

**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**Method Blank Analysis**  
**Batch Quality Control**Analytical Method: 1,8081B  
Analytical Date: 11/05/18 21:31  
Analyst: BMExtraction Method: EPA 3546  
Extraction Date: 11/03/18 13:16  
Cleanup Method: EPA 3620B  
Cleanup Date: 11/04/18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1175693-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	35		30-150	A



# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1175693-2 WG1175693-3									
Delta-BHC	92		101		30-150	9		30	A
Lindane	88		94		30-150	7		30	A
Alpha-BHC	91		96		30-150	5		30	A
Beta-BHC	95		103		30-150	8		30	A
Heptachlor	59		64		30-150	8		30	A
Aldrin	80		86		30-150	7		30	A
Heptachlor epoxide	90		98		30-150	9		30	A
Endrin	86		97		30-150	12		30	A
Endrin aldehyde	62		73		30-150	16		30	A
Endrin ketone	82		94		30-150	14		30	A
Dieldrin	90		99		30-150	10		30	A
4,4'-DDE	87		97		30-150	11		30	A
4,4'-DDD	93		105		30-150	12		30	A
4,4'-DDT	84		99		30-150	16		30	A
Endosulfan I	75		83		30-150	10		30	A
Endosulfan II	83		96		30-150	15		30	A
Endosulfan sulfate	86		96		30-150	11		30	A
Methoxychlor	84		96		30-150	13		30	A
cis-Chlordane	66		73		30-150	10		30	A
trans-Chlordane	84		92		30-150	9		30	A

**Lab Control Sample Analysis****Batch Quality Control****Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18

<b>Parameter</b>	<b>LCS %Recovery</b>	<b>Qual</b>	<b>LCSD %Recovery</b>	<b>Qual</b>	<b>%Recovery Limits</b>	<b>RPD</b>	<b>Qual</b>	<b>RPD Limits</b>
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1175693-2 WG1175693-3

<b>Surrogate</b>	<b>LCS %Recovery</b>	<b>Qual</b>	<b>LCSD %Recovery</b>	<b>Qual</b>	<b>Acceptance Criteria</b>	<b>Column</b>
2,4,5,6-Tetrachloro-m-xylene	85		87		30-150	B
Decachlorobiphenyl	76		82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		82		30-150	A
Decachlorobiphenyl	36		46		30-150	A

## METALS

**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-01

Date Collected: 10/30/18 13:15

Client ID: EP-1 (2-4)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	12600		mg/kg	8.80	2.38	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Antimony, Total	0.334	J	mg/kg	4.40	0.334	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Arsenic, Total	3.55		mg/kg	0.880	0.183	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Barium, Total	84.5		mg/kg	0.880	0.153	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Beryllium, Total	0.290	J	mg/kg	0.440	0.029	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.880	0.086	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Calcium, Total	4890		mg/kg	8.80	3.08	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Chromium, Total	25.6		mg/kg	0.880	0.085	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Cobalt, Total	9.62		mg/kg	1.76	0.146	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Copper, Total	20.4		mg/kg	0.880	0.227	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Iron, Total	21400		mg/kg	4.40	0.794	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Lead, Total	123		mg/kg	4.40	0.236	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Magnesium, Total	2970		mg/kg	8.80	1.36	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Manganese, Total	339		mg/kg	0.880	0.140	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Mercury, Total	0.204		mg/kg	0.072	0.015	1	11/01/18 08:30	11/01/18 21:48	EPA 7471B	1,7471B	EA
Nickel, Total	15.0		mg/kg	2.20	0.213	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Potassium, Total	1460		mg/kg	220	12.7	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Selenium, Total	0.466	J	mg/kg	1.76	0.227	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.880	0.249	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Sodium, Total	141	J	mg/kg	176	2.77	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.76	0.277	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Vanadium, Total	33.1		mg/kg	0.880	0.179	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB
Zinc, Total	78.3		mg/kg	4.40	0.258	2	11/01/18 19:30	11/08/18 17:11	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-02

Date Collected: 10/30/18 13:30

Client ID: EP-1 (11-12)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	4680		mg/kg	8.52	2.30	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.26	0.324	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Arsenic, Total	1.33		mg/kg	0.852	0.177	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Barium, Total	31.1		mg/kg	0.852	0.148	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Beryllium, Total	0.239	J	mg/kg	0.426	0.028	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.852	0.084	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Calcium, Total	578		mg/kg	8.52	2.98	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Chromium, Total	15.2		mg/kg	0.852	0.082	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Cobalt, Total	5.90		mg/kg	1.70	0.141	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Copper, Total	9.54		mg/kg	0.852	0.220	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Iron, Total	14500		mg/kg	4.26	0.770	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Lead, Total	3.84	J	mg/kg	4.26	0.228	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Magnesium, Total	1480		mg/kg	8.52	1.31	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Manganese, Total	255		mg/kg	0.852	0.135	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	11/01/18 08:30	11/01/18 21:55	EPA 7471B	1,7471B	EA
Nickel, Total	10.9		mg/kg	2.13	0.206	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Potassium, Total	888		mg/kg	213	12.3	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.70	0.220	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.852	0.241	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Sodium, Total	50.6	J	mg/kg	170	2.68	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.70	0.268	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Vanadium, Total	21.3		mg/kg	0.852	0.173	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB
Zinc, Total	20.5		mg/kg	4.26	0.250	2	11/01/18 19:30	11/08/18 18:00	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-03

Date Collected: 10/30/18 12:20

Client ID: EP-2 (2-3)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	5720		mg/kg	8.75	2.36	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.37	0.332	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Arsenic, Total	3.18		mg/kg	0.875	0.182	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Barium, Total	70.3		mg/kg	0.875	0.152	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Beryllium, Total	0.236	J	mg/kg	0.437	0.029	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.875	0.086	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Calcium, Total	56800		mg/kg	8.75	3.06	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Chromium, Total	13.3		mg/kg	0.875	0.084	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Cobalt, Total	3.93		mg/kg	1.75	0.145	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Copper, Total	22.0		mg/kg	0.875	0.226	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Iron, Total	9070		mg/kg	4.37	0.790	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Lead, Total	57.0		mg/kg	4.37	0.234	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Magnesium, Total	14400		mg/kg	8.75	1.35	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Manganese, Total	174		mg/kg	0.875	0.139	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Mercury, Total	0.179		mg/kg	0.070	0.015	1	11/01/18 08:30	11/01/18 21:57	EPA 7471B	1,7471B	EA
Nickel, Total	9.31		mg/kg	2.19	0.212	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Potassium, Total	867		mg/kg	219	12.6	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Selenium, Total	0.402	J	mg/kg	1.75	0.226	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.875	0.248	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Sodium, Total	224		mg/kg	175	2.76	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.75	0.276	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Vanadium, Total	15.2		mg/kg	0.875	0.178	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB
Zinc, Total	78.9		mg/kg	4.37	0.256	2	11/01/18 19:30	11/08/18 18:04	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-04

Date Collected: 10/30/18 12:30

Client ID: EP-2 (11-12)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	8100		mg/kg	8.72	2.35	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.36	0.331	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Arsenic, Total	2.54		mg/kg	0.872	0.181	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Barium, Total	48.2		mg/kg	0.872	0.152	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Beryllium, Total	0.479		mg/kg	0.436	0.029	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.872	0.085	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Calcium, Total	996		mg/kg	8.72	3.05	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Chromium, Total	21.7		mg/kg	0.872	0.084	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Cobalt, Total	5.93		mg/kg	1.74	0.145	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Copper, Total	17.2		mg/kg	0.872	0.225	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Iron, Total	17800		mg/kg	4.36	0.787	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Lead, Total	7.32		mg/kg	4.36	0.234	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Magnesium, Total	2590		mg/kg	8.72	1.34	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Manganese, Total	178		mg/kg	0.872	0.138	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.073	0.016	1	11/01/18 08:30	11/01/18 21:58	EPA 7471B	1,7471B	EA
Nickel, Total	14.0		mg/kg	2.18	0.211	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Potassium, Total	1260		mg/kg	218	12.6	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.74	0.225	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.872	0.247	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Sodium, Total	266		mg/kg	174	2.74	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.74	0.274	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Vanadium, Total	23.8		mg/kg	0.872	0.177	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB
Zinc, Total	38.2		mg/kg	4.36	0.255	2	11/01/18 19:30	11/08/18 18:09	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-05

Date Collected: 10/30/18 10:00

Client ID: EP-3 (2-4)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	6560		mg/kg	9.75	2.63	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Antimony, Total	0.712	J	mg/kg	4.87	0.370	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Arsenic, Total	8.07		mg/kg	0.975	0.203	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Barium, Total	246		mg/kg	0.975	0.170	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Beryllium, Total	0.302	J	mg/kg	0.487	0.032	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.975	0.096	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Calcium, Total	13200		mg/kg	9.75	3.41	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Chromium, Total	15.6		mg/kg	0.975	0.094	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Cobalt, Total	6.29		mg/kg	1.95	0.162	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Copper, Total	52.2		mg/kg	0.975	0.251	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Iron, Total	14000		mg/kg	4.87	0.880	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Lead, Total	836		mg/kg	4.87	0.261	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Magnesium, Total	2830		mg/kg	9.75	1.50	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Manganese, Total	270		mg/kg	0.975	0.155	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Mercury, Total	1.22		mg/kg	0.079	0.017	1	11/01/18 08:30	11/01/18 22:00	EPA 7471B	1,7471B	EA
Nickel, Total	13.6		mg/kg	2.44	0.236	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Potassium, Total	1160		mg/kg	244	14.0	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Selenium, Total	1.04	J	mg/kg	1.95	0.251	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.975	0.276	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Sodium, Total	202		mg/kg	195	3.07	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.95	0.307	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Vanadium, Total	24.2		mg/kg	0.975	0.198	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB
Zinc, Total	395		mg/kg	4.87	0.286	2	11/01/18 19:30	11/08/18 18:13	EPA 3050B	1,6010D	AB





**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-06

Date Collected: 10/30/18 10:10

Client ID: EP-3 (11-12)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	10200		mg/kg	8.66	2.34	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.33	0.329	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Arsenic, Total	1.32		mg/kg	0.866	0.180	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Barium, Total	45.5		mg/kg	0.866	0.151	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Beryllium, Total	0.390	J	mg/kg	0.433	0.029	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.866	0.085	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Calcium, Total	1360		mg/kg	8.66	3.03	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Chromium, Total	25.1		mg/kg	0.866	0.083	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Cobalt, Total	6.12		mg/kg	1.73	0.144	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Copper, Total	12.5		mg/kg	0.866	0.224	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Iron, Total	14700		mg/kg	4.33	0.782	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Lead, Total	7.00		mg/kg	4.33	0.232	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Magnesium, Total	2940		mg/kg	8.66	1.33	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Manganese, Total	93.3		mg/kg	0.866	0.138	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	11/01/18 08:30	11/01/18 22:02	EPA 7471B	1,7471B	EA
Nickel, Total	14.3		mg/kg	2.17	0.210	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Potassium, Total	1390		mg/kg	217	12.5	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.73	0.224	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.866	0.245	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Sodium, Total	51.5	J	mg/kg	173	2.73	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.73	0.273	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Vanadium, Total	24.9		mg/kg	0.866	0.176	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB
Zinc, Total	42.6		mg/kg	4.33	0.254	2	11/01/18 19:30	11/08/18 18:17	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-07

Date Collected: 10/30/18 09:40

Client ID: EP-4 (2-4)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	7230		mg/kg	9.10	2.46	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Antimony, Total	0.800	J	mg/kg	4.55	0.346	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Arsenic, Total	4.53		mg/kg	0.910	0.189	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Barium, Total	108		mg/kg	0.910	0.158	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Beryllium, Total	0.327	J	mg/kg	0.455	0.030	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.910	0.089	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Calcium, Total	6900		mg/kg	9.10	3.18	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Chromium, Total	20.9		mg/kg	0.910	0.087	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Cobalt, Total	6.24		mg/kg	1.82	0.151	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Copper, Total	128		mg/kg	0.910	0.235	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Iron, Total	14400		mg/kg	4.55	0.821	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Lead, Total	260		mg/kg	4.55	0.244	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Magnesium, Total	2190		mg/kg	9.10	1.40	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Manganese, Total	216		mg/kg	0.910	0.145	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Mercury, Total	0.505		mg/kg	0.072	0.015	1	11/01/18 08:30	11/01/18 22:04	EPA 7471B	1,7471B	EA
Nickel, Total	13.1		mg/kg	2.27	0.220	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Potassium, Total	957		mg/kg	227	13.1	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Selenium, Total	0.528	J	mg/kg	1.82	0.235	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.910	0.257	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Sodium, Total	145	J	mg/kg	182	2.86	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.82	0.286	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Vanadium, Total	24.5		mg/kg	0.910	0.185	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB
Zinc, Total	234		mg/kg	4.55	0.266	2	11/01/18 19:30	11/08/18 18:21	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-08

Date Collected: 10/30/18 09:50

Client ID: EP-4 (11-12)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	4810		mg/kg	9.26	2.50	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.63	0.352	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Arsenic, Total	1.84		mg/kg	0.926	0.193	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Barium, Total	30.0		mg/kg	0.926	0.161	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Beryllium, Total	0.333	J	mg/kg	0.463	0.031	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.926	0.091	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Calcium, Total	694		mg/kg	9.26	3.24	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Chromium, Total	13.1		mg/kg	0.926	0.089	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Cobalt, Total	6.21		mg/kg	1.85	0.154	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Copper, Total	10.2		mg/kg	0.926	0.239	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Iron, Total	11700		mg/kg	4.63	0.836	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Lead, Total	4.96		mg/kg	4.63	0.248	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Magnesium, Total	1370		mg/kg	9.26	1.43	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Manganese, Total	270		mg/kg	0.926	0.147	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	11/01/18 08:30	11/01/18 22:09	EPA 7471B	1,7471B	EA
Nickel, Total	9.58		mg/kg	2.32	0.224	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Potassium, Total	698		mg/kg	232	13.3	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.85	0.239	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.926	0.262	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Sodium, Total	42.3	J	mg/kg	185	2.92	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.85	0.292	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Vanadium, Total	17.0		mg/kg	0.926	0.188	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB
Zinc, Total	21.7		mg/kg	4.63	0.271	2	11/01/18 19:30	11/08/18 18:25	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-09

Date Collected: 10/30/18 10:40

Client ID: EP-5 (1-2)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	7420		mg/kg	8.92	2.41	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Antimony, Total	0.607	J	mg/kg	4.46	0.339	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Arsenic, Total	3.73		mg/kg	0.892	0.186	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Barium, Total	127		mg/kg	0.892	0.155	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Beryllium, Total	0.268	J	mg/kg	0.446	0.029	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.892	0.087	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Calcium, Total	14200		mg/kg	8.92	3.12	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Chromium, Total	66.7		mg/kg	0.892	0.086	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Cobalt, Total	6.92		mg/kg	1.78	0.148	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Copper, Total	43.3		mg/kg	0.892	0.230	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Iron, Total	13700		mg/kg	4.46	0.806	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Lead, Total	311		mg/kg	4.46	0.239	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Magnesium, Total	2300		mg/kg	8.92	1.37	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Manganese, Total	274		mg/kg	0.892	0.142	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Mercury, Total	0.179		mg/kg	0.074	0.016	1	11/01/18 08:30	11/01/18 22:11	EPA 7471B	1,7471B	EA
Nickel, Total	13.4		mg/kg	2.23	0.216	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Potassium, Total	1140		mg/kg	223	12.8	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Selenium, Total	0.402	J	mg/kg	1.78	0.230	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.892	0.252	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Sodium, Total	180		mg/kg	178	2.81	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.78	0.281	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Vanadium, Total	21.9		mg/kg	0.892	0.181	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB
Zinc, Total	91.3		mg/kg	4.46	0.261	2	11/01/18 19:30	11/08/18 18:46	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-10

Date Collected: 10/30/18 10:30

Client ID: EP-5 (5-7)

Date Received: 10/31/18

Sample Location: FLUSHING, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 11/02/18 06:22

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.032	J	mg/l	0.500	0.027	1	11/08/18 14:18	11/08/18 20:01	EPA 3015	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-11

Date Collected: 10/30/18 10:25

Client ID: EP-5 (7-8)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	9080		mg/kg	8.43	2.28	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Antimony, Total	0.759	J	mg/kg	4.22	0.320	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Arsenic, Total	1.46		mg/kg	0.843	0.175	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Barium, Total	55.3		mg/kg	0.843	0.147	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Beryllium, Total	0.244	J	mg/kg	0.422	0.028	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.843	0.083	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Calcium, Total	1250		mg/kg	8.43	2.95	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Chromium, Total	23.8		mg/kg	0.843	0.081	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Cobalt, Total	8.66		mg/kg	1.69	0.140	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Copper, Total	13.9		mg/kg	0.843	0.218	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Iron, Total	15700		mg/kg	4.22	0.761	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Lead, Total	4.38		mg/kg	4.22	0.226	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Magnesium, Total	3970		mg/kg	8.43	1.30	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Manganese, Total	318		mg/kg	0.843	0.134	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.070	0.015	1	11/01/18 08:30	11/01/18 22:13	EPA 7471B	1,7471B	EA
Nickel, Total	16.1		mg/kg	2.11	0.204	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Potassium, Total	2120		mg/kg	211	12.1	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.69	0.218	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.843	0.238	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Sodium, Total	70.1	J	mg/kg	169	2.66	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.69	0.266	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Vanadium, Total	31.6		mg/kg	0.843	0.171	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB
Zinc, Total	30.8		mg/kg	4.22	0.247	2	11/01/18 19:30	11/08/18 18:50	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-12

Date Collected: 10/30/18 11:00

Client ID: EP-6 (2-4)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	6570		mg/kg	9.15	2.47	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Antimony, Total	3.54	J	mg/kg	4.58	0.348	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Arsenic, Total	6.96		mg/kg	0.915	0.190	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Barium, Total	272		mg/kg	0.915	0.159	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Beryllium, Total	0.265	J	mg/kg	0.458	0.030	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Cadmium, Total	4.30		mg/kg	0.915	0.090	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Calcium, Total	9580		mg/kg	9.15	3.20	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Chromium, Total	20.0		mg/kg	0.915	0.088	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Cobalt, Total	6.09		mg/kg	1.83	0.152	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Copper, Total	109		mg/kg	0.915	0.236	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Iron, Total	20500		mg/kg	4.58	0.826	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Lead, Total	19900		mg/kg	4.58	0.245	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Magnesium, Total	1920		mg/kg	9.15	1.41	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Manganese, Total	211		mg/kg	0.915	0.146	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Mercury, Total	1.28		mg/kg	0.074	0.016	1	11/01/18 08:30	11/01/18 22:15	EPA 7471B	1,7471B	EA
Nickel, Total	30.1		mg/kg	2.29	0.221	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Potassium, Total	1190		mg/kg	229	13.2	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Selenium, Total	0.796	J	mg/kg	1.83	0.236	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Silver, Total	1.43		mg/kg	0.915	0.259	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Sodium, Total	444		mg/kg	183	2.88	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Vanadium, Total	62.9		mg/kg	0.915	0.186	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB
Zinc, Total	456		mg/kg	4.58	0.268	2	11/01/18 19:30	11/08/18 18:54	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-13

Date Collected: 10/30/18 11:10

Client ID: EP-6 (11-12)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	7590		mg/kg	8.83	2.38	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.41	0.335	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Arsenic, Total	3.13		mg/kg	0.883	0.184	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Barium, Total	50.6		mg/kg	0.883	0.154	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Beryllium, Total	0.653		mg/kg	0.441	0.029	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.883	0.087	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Calcium, Total	1120		mg/kg	8.83	3.09	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Chromium, Total	21.2		mg/kg	0.883	0.085	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Cobalt, Total	9.31		mg/kg	1.76	0.146	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Copper, Total	19.0		mg/kg	0.883	0.228	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Iron, Total	19400		mg/kg	4.41	0.797	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Lead, Total	19.7		mg/kg	4.41	0.236	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Magnesium, Total	2640		mg/kg	8.83	1.36	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Manganese, Total	258		mg/kg	0.883	0.140	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	11/01/18 08:30	11/01/18 22:17	EPA 7471B	1,7471B	EA
Nickel, Total	16.1		mg/kg	2.21	0.214	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Potassium, Total	1410		mg/kg	221	12.7	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.76	0.228	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.883	0.250	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Sodium, Total	52.0	J	mg/kg	176	2.78	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.76	0.278	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Vanadium, Total	27.0		mg/kg	0.883	0.179	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB
Zinc, Total	42.6		mg/kg	4.41	0.259	2	11/01/18 19:30	11/08/18 18:58	EPA 3050B	1,6010D	AB





**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-14

Date Collected: 10/30/18 13:50

Client ID: EP-7 (2-4)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	5580		mg/kg	8.60	2.32	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.30	0.327	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Arsenic, Total	3.86		mg/kg	0.860	0.179	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Barium, Total	56.0		mg/kg	0.860	0.150	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Beryllium, Total	0.206	J	mg/kg	0.430	0.028	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Cadmium, Total	0.103	J	mg/kg	0.860	0.084	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Calcium, Total	47400		mg/kg	8.60	3.01	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Chromium, Total	26.1		mg/kg	0.860	0.083	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Cobalt, Total	3.57		mg/kg	1.72	0.143	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Copper, Total	19.6		mg/kg	0.860	0.222	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Iron, Total	7120		mg/kg	4.30	0.776	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Lead, Total	71.6		mg/kg	4.30	0.230	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Magnesium, Total	5380		mg/kg	8.60	1.32	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Manganese, Total	151		mg/kg	0.860	0.137	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Mercury, Total	0.090		mg/kg	0.069	0.015	1	11/01/18 08:30	11/01/18 22:19	EPA 7471B	1,7471B	EA
Nickel, Total	9.99		mg/kg	2.15	0.208	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Potassium, Total	974		mg/kg	215	12.4	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Selenium, Total	0.232	J	mg/kg	1.72	0.222	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.860	0.243	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Sodium, Total	645		mg/kg	172	2.71	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.72	0.271	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Vanadium, Total	13.7		mg/kg	0.860	0.174	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB
Zinc, Total	78.6		mg/kg	4.30	0.252	2	11/01/18 19:30	11/08/18 19:02	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-15

Date Collected: 10/30/18 14:00

Client ID: EP-7 (11-12)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	6250		mg/kg	9.14	2.47	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.57	0.347	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Arsenic, Total	2.04		mg/kg	0.914	0.190	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Barium, Total	39.8		mg/kg	0.914	0.159	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Beryllium, Total	0.366	J	mg/kg	0.457	0.030	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.914	0.090	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Calcium, Total	3410		mg/kg	9.14	3.20	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Chromium, Total	16.0		mg/kg	0.914	0.088	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Cobalt, Total	8.43		mg/kg	1.83	0.152	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Copper, Total	13.7		mg/kg	0.914	0.236	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Iron, Total	15200		mg/kg	4.57	0.825	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Lead, Total	6.21		mg/kg	4.57	0.245	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Magnesium, Total	1960		mg/kg	9.14	1.41	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Manganese, Total	504		mg/kg	0.914	0.145	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.075	0.016	1	11/01/18 08:30	11/01/18 22:21	EPA 7471B	1,7471B	EA
Nickel, Total	14.8		mg/kg	2.28	0.221	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Potassium, Total	1430		mg/kg	228	13.2	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.83	0.236	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.914	0.258	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Sodium, Total	187		mg/kg	183	2.88	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.83	0.288	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Vanadium, Total	21.8		mg/kg	0.914	0.185	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB
Zinc, Total	28.0		mg/kg	4.57	0.268	2	11/01/18 19:30	11/08/18 19:07	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-16

Date Collected: 10/30/18 12:45

Client ID: EP-8 (2-3)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	8340		mg/kg	8.92	2.41	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Antimony, Total	0.535	J	mg/kg	4.46	0.339	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Arsenic, Total	4.72		mg/kg	0.892	0.186	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Barium, Total	133		mg/kg	0.892	0.155	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Beryllium, Total	0.374	J	mg/kg	0.446	0.029	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Cadmium, Total	0.214	J	mg/kg	0.892	0.087	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Calcium, Total	4970		mg/kg	8.92	3.12	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Chromium, Total	19.4		mg/kg	0.892	0.086	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Cobalt, Total	7.35		mg/kg	1.78	0.148	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Copper, Total	114		mg/kg	0.892	0.230	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Iron, Total	15300		mg/kg	4.46	0.805	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Lead, Total	589		mg/kg	4.46	0.239	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Magnesium, Total	2160		mg/kg	8.92	1.37	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Manganese, Total	310		mg/kg	0.892	0.142	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Mercury, Total	0.792		mg/kg	0.073	0.015	1	11/01/18 08:30	11/01/18 22:23	EPA 7471B	1,7471B	EA
Nickel, Total	15.4		mg/kg	2.23	0.216	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Potassium, Total	999		mg/kg	223	12.8	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Selenium, Total	0.910	J	mg/kg	1.78	0.230	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Silver, Total	1.31		mg/kg	0.892	0.252	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Sodium, Total	147	J	mg/kg	178	2.81	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.78	0.281	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Vanadium, Total	26.0		mg/kg	0.892	0.181	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB
Zinc, Total	323		mg/kg	4.46	0.261	2	11/01/18 19:30	11/08/18 19:11	EPA 3050B	1,6010D	AB



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS**

Lab ID: L1844497-17

Date Collected: 10/30/18 13:00

Client ID: EP-8 (11-12)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	8100		mg/kg	8.96	2.42	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Antimony, Total	ND		mg/kg	4.48	0.340	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Arsenic, Total	2.97		mg/kg	0.896	0.186	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Barium, Total	65.6		mg/kg	0.896	0.156	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Beryllium, Total	0.394	J	mg/kg	0.448	0.030	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.896	0.088	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Calcium, Total	1010		mg/kg	8.96	3.14	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Chromium, Total	29.7		mg/kg	0.896	0.086	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Cobalt, Total	9.82		mg/kg	1.79	0.149	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Copper, Total	19.8		mg/kg	0.896	0.231	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Iron, Total	20500		mg/kg	4.48	0.809	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Lead, Total	7.39		mg/kg	4.48	0.240	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Magnesium, Total	3060		mg/kg	8.96	1.38	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Manganese, Total	348		mg/kg	0.896	0.142	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.071	0.015	1	11/01/18 08:30	11/01/18 22:24	EPA 7471B	1,7471B	EA
Nickel, Total	19.7		mg/kg	2.24	0.217	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Potassium, Total	2000		mg/kg	224	12.9	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Selenium, Total	ND		mg/kg	1.79	0.231	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.896	0.254	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Sodium, Total	76.6	J	mg/kg	179	2.82	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Thallium, Total	ND		mg/kg	1.79	0.282	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Vanadium, Total	29.5		mg/kg	0.896	0.182	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB
Zinc, Total	37.5		mg/kg	4.48	0.262	2	11/01/18 19:30	11/08/18 19:15	EPA 3050B	1,6010D	AB



Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

## 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): 01-09,11-17 Batch: WG1174659-1										
Mercury, Total	ND		mg/kg	0.083	0.018	1	11/01/18 08:30	11/01/18 21:40	1,7471B	EA

### 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): 01-09,11-17 Batch: WG1175001-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Iron, Total	0.848	J	mg/kg	2.00	0.361	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Potassium, Total	ND		mg/kg	100	5.76	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Sodium, Total	3.74	J	mg/kg	80.0	1.26	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/01/18 19:30	11/08/18 17:02	1,6010D	AB

Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

## Method Blank Analysis Batch Quality Control

### Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 10 Batch: WG1177458-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	11/08/18 14:18	11/08/18 18:42	1,6010D	AB

### Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 11/02/18 06:22

**Lab Control Sample Analysis****Batch Quality Control****Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09,11-17 Batch: WG1174659-2 SRM Lot Number: D102-540								
Mercury, Total	89		-		65-134	-		

# Lab Control Sample Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER

**Lab Number:** L1844497

**Project Number:** 31400450.001

**Report Date:** 11/09/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09,11-17 Batch: WG1175001-2 SRM Lot Number: D102-540					
Aluminum, Total	78	-	49-150	-	
Antimony, Total	132	-	1-199	-	
Arsenic, Total	103	-	83-117	-	
Barium, Total	102	-	83-118	-	
Beryllium, Total	108	-	83-116	-	
Cadmium, Total	96	-	83-118	-	
Calcium, Total	96	-	82-118	-	
Chromium, Total	104	-	83-117	-	
Cobalt, Total	99	-	84-116	-	
Copper, Total	102	-	84-116	-	
Iron, Total	99	-	61-139	-	
Lead, Total	101	-	82-118	-	
Magnesium, Total	93	-	76-124	-	
Manganese, Total	95	-	82-118	-	
Nickel, Total	100	-	83-117	-	
Potassium, Total	92	-	70-130	-	
Selenium, Total	101	-	79-121	-	
Silver, Total	107	-	80-120	-	
Sodium, Total	98	-	74-126	-	
Thallium, Total	94	-	81-119	-	
Vanadium, Total	100	-	80-120	-	



**Lab Control Sample Analysis****Batch Quality Control****Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09,11-17 Batch: WG1175001-2 SRM Lot Number: D102-540					
Zinc, Total	97	-	81-118	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10 Batch: WG1177458-2					
Lead, TCLP	100	-	75-125	-	20

# Matrix Spike Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

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): 01-09,11-17 QC Batch ID: WG1174659-3 QC Sample: L1844497-01 Client ID: EP-1 (2-4)												
Mercury, Total	0.204	0.143	0.297	65	Q	-	-		80-120	-		20

# Matrix Spike Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

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): 01-09,11-17 QC Batch ID: WG1175001-3 QC Sample: L1844497-01 Client ID: EP-1 (2-4)									
Aluminum, Total	12600	178	13000	225	Q	-	75-125	-	20
Antimony, Total	0.334J	44.5	25.7	58	Q	-	75-125	-	20
Arsenic, Total	3.55	10.7	13.3	91		-	75-125	-	20
Barium, Total	84.5	178	278	109		-	75-125	-	20
Beryllium, Total	0.290J	4.45	4.61	104		-	75-125	-	20
Cadmium, Total	ND	4.54	3.63	80		-	75-125	-	20
Calcium, Total	4890	890	8370	391	Q	-	75-125	-	20
Chromium, Total	25.6	17.8	40.1	82		-	75-125	-	20
Cobalt, Total	9.62	44.5	47.5	85		-	75-125	-	20
Copper, Total	20.4	22.2	44.0	106		-	75-125	-	20
Iron, Total	21400	89	20800	0	Q	-	75-125	-	20
Lead, Total	123.	45.4	182	130	Q	-	75-125	-	20
Magnesium, Total	2970	890	3850	99		-	75-125	-	20
Manganese, Total	339.	44.5	413	166	Q	-	75-125	-	20
Nickel, Total	15.0	44.5	52.7	85		-	75-125	-	20
Potassium, Total	1460	890	2670	136	Q	-	75-125	-	20
Selenium, Total	0.466J	10.7	9.70	91		-	75-125	-	20
Silver, Total	ND	26.7	25.6	96		-	75-125	-	20
Sodium, Total	141.J	890	1080	121		-	75-125	-	20
Thallium, Total	ND	10.7	8.00	75		-	75-125	-	20
Vanadium, Total	33.1	44.5	75.1	94		-	75-125	-	20

# Matrix Spike Analysis

## Batch Quality Control

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

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): 01-09,11-17 QC Batch ID: WG1175001-3 QC Sample: L1844497-01 Client ID: EP-1 (2-4)									
Zinc, Total	78.3	44.5	121	96	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10 QC Batch ID: WG1177458-3 QC Sample: L1844488-01 Client ID: MS Sample									
Lead, TCLP	ND	5.1	4.84	95	-	-	75-125	-	20

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Duplicate Analysis**  
*Batch Quality Control*

**Lab Number:** L1844497  
**Report Date:** 11/09/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09,11-17 QC Batch ID: WG1174659-4 QC Sample: L1844497-01 Client ID: EP-1 (2-4)						
Mercury, Total	0.204	0.133	mg/kg	42	Q	20

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Duplicate Analysis**  
*Batch Quality Control*

**Lab Number:** L1844497  
**Report Date:** 11/09/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09,11-17 QC Batch ID: WG1175001-4 QC Sample: L1844497-01 Client ID: EP-1 (2-4)					
Aluminum, Total	12600	10000	mg/kg	23	Q 20
Antimony, Total	0.334J	0.738J	mg/kg	NC	20
Arsenic, Total	3.55	3.33	mg/kg	6	20
Barium, Total	84.5	139	mg/kg	49	Q 20
Beryllium, Total	0.290J	0.225J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	4890	9110	mg/kg	60	Q 20
Chromium, Total	25.6	22.1	mg/kg	15	20
Cobalt, Total	9.62	8.38	mg/kg	14	20
Copper, Total	20.4	27.9	mg/kg	31	Q 20
Iron, Total	21400	17900	mg/kg	18	20
Lead, Total	123.	247	mg/kg	67	Q 20
Magnesium, Total	2970	2900	mg/kg	2	20
Manganese, Total	339.	294	mg/kg	14	20
Nickel, Total	15.0	16.2	mg/kg	8	20
Potassium, Total	1460	1980	mg/kg	30	Q 20
Selenium, Total	0.466J	0.468J	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	141.J	143J	mg/kg	NC	20

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Duplicate Analysis**  
*Batch Quality Control*

**Lab Number:** L1844497  
**Report Date:** 11/09/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09,11-17 QC Batch ID: WG1175001-4 QC Sample: L1844497-01 Client ID: EP-1 (2-4)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	33.1	28.4	mg/kg	15	20
Zinc, Total	78.3	126	mg/kg	47 Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 10 QC Batch ID: WG1177458-4 QC Sample: L1844488-01 Client ID: DUP Sample					
Lead, TCLP	ND	ND	mg/l	NC	20

# **INORGANICS & MISCELLANEOUS**



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-01**Client ID:** EP-1 (2-4)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 13:15**Date Received:** 10/31/18**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-02**Date Collected:** 10/30/18 13:30**Client ID:** EP-1 (11-12)**Date Received:** 10/31/18**Sample Location:** FLUSHING, 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	89.1		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-03**Client ID:** EP-2 (2-3)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 12:20**Date Received:** 10/31/18**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	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-04**Client ID:** EP-2 (11-12)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 12:30**Date Received:** 10/31/18**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	86.2		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-05**Client ID:** EP-3 (2-4)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 10:00**Date Received:** 10/31/18**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	80.4		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-06**Client ID:** EP-3 (11-12)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 10:10**Date Received:** 10/31/18**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	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-07**Client ID:** EP-4 (2-4)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 09:40**Date Received:** 10/31/18**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	87.6		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-08**Client ID:** EP-4 (11-12)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 09:50**Date Received:** 10/31/18**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	85.3		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI





**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-09**Client ID:** EP-5 (1-2)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 10:40**Date Received:** 10/31/18**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	85.1		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-11**Client ID:** EP-5 (7-8)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 10:25**Date Received:** 10/31/18**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	90.0		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



Project Name: CBWANG COMMUNITY HEALTH CENTER

Lab Number: L1844497

Project Number: 31400450.001

Report Date: 11/09/18

## SAMPLE RESULTS

Lab ID: L1844497-12

Date Collected: 10/30/18 11:00

Client ID: EP-6 (2-4)

Date Received: 10/31/18

Sample Location: FLUSHING, 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	85.9		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-13**Date Collected:** 10/30/18 11:10**Client ID:** EP-6 (11-12)**Date Received:** 10/31/18**Sample Location:** FLUSHING, 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	89.0		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

**SAMPLE RESULTS**

**Lab ID:** L1844497-14  
**Client ID:** EP-7 (2-4)  
**Sample Location:** FLUSHING, NY

**Date Collected:** 10/30/18 13:50  
**Date Received:** 10/31/18  
**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	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-15**Date Collected:** 10/30/18 14:00**Client ID:** EP-7 (11-12)**Date Received:** 10/31/18**Sample Location:** FLUSHING, 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	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-16**Client ID:** EP-8 (2-3)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 12:45**Date Received:** 10/31/18**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	87.6		%	0.100	NA	1	-	11/01/18 15:34	121,2540G	RI



**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Number:** L1844497**Report Date:** 11/09/18**SAMPLE RESULTS****Lab ID:** L1844497-17**Client ID:** EP-8 (11-12)**Sample Location:** FLUSHING, NY**Date Collected:** 10/30/18 13:00**Date Received:** 10/31/18**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	-	11/01/18 15:34	121,2540G	RI





**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Project Number:** 31400450.001**Lab Duplicate Analysis***Batch Quality Control***Lab Number:** L1844497**Report Date:** 11/09/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09,11-17 QC Batch ID: WG1174891-1 QC Sample: L1844497-01 Client ID: EP-1 (2-4)						
Solids, Total	88.1	86.7	%	2		20

**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

**Cooler Information**

Cooler	Custody Seal
A	Absent
B	Absent

**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1844497-01A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-01B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-01C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-01D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-01E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-01F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-01X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-01Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-01Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-02A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-02B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-02C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-02D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-02E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-02F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-02X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Serial\_No:** 11091820:24  
**Lab Number:** L1844497  
**Report Date:** 11/09/18

**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1844497-02Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-02Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-03A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-03B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-03C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-03D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-03E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-03F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-03X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-03Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-03Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-04A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-04B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-04C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-04D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-04E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-04F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-04X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-04Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:34	NYTCL-8260HLW(14)
L1844497-04Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:34	NYTCL-8260HLW(14)
L1844497-05A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-05B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-05C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)

**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L1844497-05D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-05E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-05F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-05X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-05Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:34	NYTCL-8260HLW(14)
L1844497-05Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:34	NYTCL-8260HLW(14)
L1844497-06A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-06B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-06C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-06D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-06E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-06F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-06X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-06Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:21	NYTCL-8260HLW(14)
L1844497-06Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:21	NYTCL-8260HLW(14)
L1844497-07A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-07B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-07C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-07D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-07E	Metals Only-Glass 60mL/2oz unpreserved	A	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)

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Serial\_No:** 11091820:24  
**Lab Number:** L1844497  
**Report Date:** 11/09/18

**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1844497-07F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-07X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-07Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:21	NYTCL-8260HLW(14)
L1844497-07Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:21	NYTCL-8260HLW(14)
L1844497-08A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-08B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-08C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-08D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-08E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-08F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-08X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-08Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:21	NYTCL-8260HLW(14)
L1844497-08Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:21	NYTCL-8260HLW(14)
L1844497-09A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-09B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-09C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-09D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-09E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-09F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-09X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-09Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:21	NYTCL-8260HLW(14)
L1844497-09Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:21	NYTCL-8260HLW(14)

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
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**Lab Number:** L1844497  
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**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1844497-10A	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		-
L1844497-10X9	Tumble Vessel	A	NA		3.7	Y	Absent		-
L1844497-10Z	Plastic 120ml HNO3 preserved Extracts	A	NA		3.7	Y	Absent		PB-CI(180)
L1844497-11A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-11B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-11C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-11D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-11E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-11F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-11X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-11Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:34	NYTCL-8260HLW(14)
L1844497-11Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:34	NYTCL-8260HLW(14)
L1844497-12A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-12B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-12C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-12D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-12E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-12F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-12X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-12Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:34	NYTCL-8260HLW(14)
L1844497-12Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:34	NYTCL-8260HLW(14)
L1844497-13A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-13B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)

**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L1844497-13C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-13D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-13E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-13F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-13X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-13Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-13Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-14A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-14B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-14C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-14D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-14E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-14F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-14X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-14Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-14Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-15A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-15B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-15C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-15D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)

**Project Name:** CBWANG COMMUNITY HEALTH CENTER**Lab Number:** L1844497**Project Number:** 31400450.001**Report Date:** 11/09/18**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L1844497-15E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-15F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-15X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-15Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-15Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-16A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-16B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-16C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-16D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-16E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-16F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)
L1844497-16X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-16Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-16Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-17A	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-17B	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-17C	5 gram Encore Sampler	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-17D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L1844497-17E	Metals Only-Glass 60mL/2oz unpreserved	A	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)
L1844497-17F	Glass 250ml/8oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(14)



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Serial\_No:** 11091820:24  
**Lab Number:** L1844497  
**Report Date:** 11/09/18

**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L1844497-17X	Vial MeOH preserved split	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L1844497-17Y	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-17Z	Vial Water preserved split	A	NA		3.7	Y	Absent	01-NOV-18 09:52	NYTCL-8260HLW(14)
L1844497-18A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L1844497-18B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L1844497-18C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L1844497-18D	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)

**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

## GLOSSARY

### Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
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.
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

- 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.

**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.

**Report Format:** DU Report with 'J' Qualifiers



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
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#### 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.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- 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.
- 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).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



**Project Name:** CBWANG COMMUNITY HEALTH CENTER  
**Project Number:** 31400450.001

**Lab Number:** L1844497  
**Report Date:** 11/09/18

## REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 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, NO<sub>2</sub>, NO<sub>3</sub>.**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.



 <b>NEW YORK CHAIN OF CUSTODY</b>		<b>Service Centers</b> 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 2		Date Rec'd in Lab 10/31/18		ALPHA Job # L1844497	
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		<b>Project Information</b> Project Name: <u>CB Wang Community Health Center</u> Project Location: <u>Flushing, NY</u> Project # <u>31400450.001</u> (Use Project name as Project #) <input type="checkbox"/>		<b>Deliverables</b> <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other		<b>Billing Information</b> <input type="checkbox"/> Same as Client Info PO #	
<b>Client Information</b> Client: <u>WSP</u> Address: <u>2000 Lenox Dr, 3rd FL</u> <u>Lawrenceville, NJ 08648</u> Phone: <u>609 512 3676</u> Fax: <u></u> Email: <u>Mark.Foley@wsp.com</u>		Project Manager: <u>Mark Foley</u> ALPHAQuote #: <u>6718</u> Turn-Around Time Standard <input type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days: <u>7 business days</u>		<b>Regulatory Requirement</b> <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input checked="" type="checkbox"/> NY CP-51 <input checked="" type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		<b>Disposal Site Information</b> Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:			
These samples have been previously analyzed by Alpha <input type="checkbox"/>				<b>ANALYSIS</b>		<b>Sample Filtration</b> <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)		<b>Total Bottle</b>	
Other project specific requirements/comments: <u>* Parameter list attached; see footnote for TAL Metals list</u> Please specify Metals or TAL. <u>→</u>				ANALYSIS TCL VOC 8260C 5035 NY TCL SVOC 8270 TAL Metals 6010 TCL Pest 8081B TCL PCBs 8082A Total Solids 2540 TCLP Lead 6010D TCLP Extraction Non Volatile 1311		Sample Specific Comments		Total Bottle	
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials	
44497 -01		EP-1 (2-4)		10/30/18 1315		Soil		DM	
-02		EP-1 (11-12)		1330					
-03		EP-2 (2-3)		1220					
-04		EP-2 (11-12)		1230					
-05		EP-3 (2-4)		1000					
-06		EP-3 (11-12)		1010					
-07		EP-4 (2-4)		0940					
-08		EP-4 (11-12)		0950					
-09		EP-5 (1-2)		1040					
-10		EP-5 (5-7)		1030					
Preservative Code: A = None B = HCl C = HNO <sub>3</sub> D = H <sub>2</sub> SO <sub>4</sub> E = NaOH F = MeOH G = NaHSO <sub>4</sub> H = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 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 3 <del>1/2</del> 8oz, 8oz (1) 8oz, (1) 2oz, (1) 8oz Preservative (1) 2oz plastic - all unpres.		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)		Relinquished By: <u>S. Santos AAL</u>		Date/Time 10/31/18 13:00		Received By: <u>S. Santos AAL</u>		Date/Time 10/31/18 13:54	
		<u>D. Santos AAL</u>		10/31/18 14:45		<u>D. Santos AAL</u>		10/31/18 1830	
		<u>D. Santos AAL</u>		10/31/18 2250		<u>D. Santos AAL</u>		10/31/18 2250	



 <b>NEW YORK CHAIN OF CUSTODY</b> Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		<b>Service Centers</b> Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <div style="border: 1px solid black; padding: 2px; display: inline-block;">2 of 2</div>		Date Rec'd in Lab <div style="font-size: 1.2em;">10/31/18</div>		ALPHA Job #																																																																																																																																															
		<b>Project Information</b> Project Name: <u>CB Wang Community Health Center</u> Project Location: <u>Flushing, NY</u> Project # <u>31400450.001</u> (Use Project name as Project #) <input type="checkbox"/>		<b>Deliverables</b> <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQULS (1 File) <input type="checkbox"/> EQULS (4 File) <input type="checkbox"/> Other		<b>Billing Information</b> <input type="checkbox"/> Same as Client Info PO #																																																																																																																																																	
<b>Client Information</b> Client: <u>WSP</u> Address: <u>2000 Lenox Dr, 3rd FL</u> <u>Lawrenceville, NJ 08648</u> Phone: <u>609 512 3676</u> Fax: Email: <u>Mark.Foley@wsp.com</u>		<b>Project Manager:</b> <u>Mark Foley</u> <b>ALPHAQuote #:</b> <u>6718</u> <b>Turn-Around Time</b> Standard <input type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days: <u>7 business days</u>		<b>Regulatory Requirement</b> <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input checked="" type="checkbox"/> NY CP-51 <input checked="" type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		<b>Disposal Site Information</b> Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:																																																																																																																																																	
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: <u>* Parameter list attached; see footnote for TAL Metals list</u> Please specify Metals or TAL. <u>7</u>						<b>ANALYSIS</b> <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">             TCL VOC 8260C 5035              NY TCL SVOC 8270              TAL Metals 6010              TCL Pest 8081B              TCL PCBs 8082A              Total Solids 2540              Pesticides 6000B              Pesticides Extraction Non-Volatile 13H           </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> Done  <input type="checkbox"/> Lab to do              Preservation  <input type="checkbox"/> Lab to do              (Please Specify below)           </div> </div>		<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Bottles</div>																																																																																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th colspan="8"></th> <th rowspan="2">Sample Specific Comments</th> </tr> <tr> <th>Date</th> <th>Time</th> <th colspan="8"></th> </tr> </thead> <tbody> <tr> <td>-11</td> <td>EP-5 (7-8)</td> <td>10/30/18</td> <td>1025</td> <td>Soil</td> <td>DM</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td rowspan="8" style="text-align: center; vertical-align: middle;">6</td> </tr> <tr> <td>-12</td> <td>EP-6 (2-4)</td> <td>↓</td> <td>1100</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>-13</td> <td>EP-6 (11-12)</td> <td>↓</td> <td>1110</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>-14</td> <td>EP-7 (2-4)</td> <td>↓</td> <td>1350</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>-15</td> <td>EP-7 (11-12)</td> <td>↓</td> <td>1400</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>-16</td> <td>EP-8 (2-3)</td> <td>↓</td> <td>1245</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>-17</td> <td>EP-8 (11-12)</td> <td>↓</td> <td>1300</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>-18</td> <td>Trip Blank</td> <td>✓</td> <td>—</td> <td>RW</td> <td>—</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						ALPHA Lab ID (Lab Use Only)	Sample ID			Collection		Sample Matrix	Sampler's Initials									Sample Specific Comments	Date	Time									-11	EP-5 (7-8)	10/30/18	1025	Soil	DM	✓	✓	✓	✓	✓	✓	✓	✓		6	-12	EP-6 (2-4)	↓	1100	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		-13	EP-6 (11-12)	↓	1110	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		-14	EP-7 (2-4)	↓	1350	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		-15	EP-7 (11-12)	↓	1400	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		-16	EP-8 (2-3)	↓	1245	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		-17	EP-8 (11-12)	↓	1300	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		-18	Trip Blank	✓	—	RW	—	✓						
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L1844497



Date October 26, 2018

Subject CBWCHC Flushing, NY / 31400450.001

Quote # 6718

**Soil Sampling**

PARAMETER	METHOD	# OF SAMPLES	UNIT RATE	EXTENDED TOTAL
SOIL				
Encore Sampling Device Fee		17	\$30.00	\$510.00
TCL Volatiles - EPA 8260C/5035	8260C	17	\$80.00	\$1360.00
NYTCL Semivolatiles - EPA 8270D	8270D	17	\$200.00	\$3400.00
Target Analyte List Metals - Total	See Footnote	17	\$115.00	\$1955.00
6010D				
TCL Pesticides - EPA 8081B	8081B	17	\$80.00	\$1360.00
TCL PCBs - EPA 8082A	8082A	17	\$80.00	\$1360.00
Total Solids - SM 2540	2540G	17	\$0.00	\$0.00
TCLP Lead - EPA 6010D	6010D	1	\$12.00	\$12.00
TCLP Extraction Non-Volatile - EPA 1311	1311	1	\$45.00	\$45.00
1311				
TOTAL				\$10002.00

**Trip Blanks**

WATER				
PARAMETER	METHOD	# OF SAMPLES	UNIT RATE	EXTENDED TOTAL
TCL Volatiles - EPA 8260C	8260C	2	\$80.00	\$160.00
TOTAL				\$160.00
PROJECT TOTAL				\$10162.00

1. Laboratory method blanks, laboratory control spikes (LCS/LCSD) are analyzed at no additional cost. If trip blanks, or other field QC such as matrix spikes (MS/MSD), duplicates, or field blanks/equipment blanks are required, they are billed at the unit prices.
2. Samples are disposed 21 days after invoicing unless prior arrangements have been made. Samples that require storage beyond 21 days will be billed a storage fee of \$5.00/sample/month for extended and monitored frozen storage.
3. Bottles, preservatives, and coolers will be provided at no additional cost.

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4. Laboratory reporting limits (RLs) are based on clean, 100% dry reference material. Lab RLs as compared to State, Federal, QAPP, or other project criteria do not represent a guarantee. Actual field sample results will differ depending on site-specific field conditions and various factors such as high moisture, high levels of sulfur and/or organic matter, and high concentrations of non-target and/or target analytes.
5. Samples cannot be logged in and turnaround time clock will not start until any ambiguities are resolved. Surcharge fees will be applied when response is not received within 24 hours and original requested turnaround time is still required.
6. Turnaround time is an estimate and may vary depending on laboratory capacity at the time of sample receipt. Alpha Analytical reserves the right to revise the turnaround time accordingly, should the scope and/or schedule of the project change.
7. Purchase Orders: If your accounting department requires a PO on invoices, please ensure that this information is provided prior to sample submittal. Failure to do so may result in delays with final invoicing and/or data reporting.
8. Target Analyte List Metals - Total 6010D includes: Total Thallium, Vanadium, Mercury, Prept, Antimony, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Magnesium, Manganese, Nickel, Potassium, Selenium, Silver, Sodium, Lead, Zinc, Arsenic, Aluminum



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