CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 0-2ft

Lab ID: 3090414-08

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**13**	2.3	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Selenium	ND	2.9	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Cadmium	ND	0.57	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Chromium	**10**	2.3	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Arsenic	**3.6**	1.1	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Barium	**26**	2.3	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Silver	ND	2.3	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Copper	**19**	2.3	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Nickel	**8.2**	2.3	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	
Zinc	**48**	2.3	1	EPA 3051A	B3I1927	09/19/2023	09/21/2023 11:03	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	59	1	EPA 3550C	B3I1857	09/18/2023	09/21/2023 09:10	
Surrogate: Octacosane	*98.5 %*	*50 - 150*			B3I1857	09/18/2023	*09/21/2023 09:10*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.2	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Gamma-BHC	ND	0.59	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Heptachlor	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Aldrin	ND	1.2	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Beta-BHC	ND	1.2	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Delta-BHC	ND	1.2	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Heptachlor Epoxide	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Endosulfan I	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
4,4-DDE	**200**	0.59	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Dieldrin	ND	0.59	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Endrin	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
4,4-DDD	ND	0.59	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Endosulfan II	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 0-2ft

Lab ID: 3090414-08

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	**190**	0.59	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Endrin Aldehyde	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
4,4-Methoxychlor	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Endosulfan Sulfate	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Endrin Ketone	ND	3.0	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Chlordane	**700**	18	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Toxaphene	ND	59	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Alachlor	ND	30	1	EPA 3545A	B3I1834	09/18/2023	09/25/2023 17:39	
Surrogate: TCMX [1C]	*96.0 %*	*30 - 150*			B3I1834	09/18/2023	*09/25/2023 17:39*	
Surrogate: DCB [1C]	*147 %*	*30 - 150*			B3I1834	09/18/2023	*09/25/2023 17:39*	
Surrogate: TCMX [2C]	*93.4 %*	*30 - 150*			B3I1834	09/18/2023	*09/25/2023 17:39*	
Surrogate: DCB [2C]	*141 %*	*30 - 150*			B3I1834	09/18/2023	*09/25/2023 17:39*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
2-Methyl Naphthalene	ND	230	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Acenaphthylene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Acenaphthene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Fluorene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Phenanthrene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Anthracene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Fluoranthene	**170**	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Pyrene	**150**	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Benzo[a]anthracene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Chrysene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Benzo[b]fluoranthene	**120**	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Benzo[k]fluoranthene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Benzo[a]pyrene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Indeno[1,2,3-cd]pyrene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Dibenz[a,h]anthracene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Benzo[g,h,i]perylene	ND	120	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:25	
Surrogate: Nitrobenzene-d5	*56.1 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 21:25*	
Surrogate: 2-Fluorobiphenyl	*67.5 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 21:25*	
Surrogate: Terphenyl-d14	*101 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 21:25*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 0-2ft

Lab ID: 3090414-08

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2
Chloromethane	ND	7.7	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2
Vinyl Chloride	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2
Bromomethane	ND	7.7	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2*I
Chloroethane	ND	7.7	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Trichlorofluoromethane	ND	31	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2
Acetone	ND	120	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2
Acrylonitrile	ND	6.1	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Trichlorotrifluoroethane	ND	31	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2
1,1-Dichloroethene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Methylene Chloride	ND	46	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Carbon Disulfide	ND	7.7	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Methyl-t-Butyl Ether (MTBE)	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
trans-1,2-Dichloroethene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,1-Dichloroethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
2-Butanone (MEK)	ND	19	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2*I
2,2-Dichloropropane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
cis-1,2-Dichloroethene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Bromochloromethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Chloroform	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Tetrahydrofuran	ND	19	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,1,1-Trichloroethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Carbon Tetrachloride	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,1-Dichloropropene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Benzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2-Dichloroethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Trichloroethene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2-Dichloropropane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Dibromomethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Bromodichloromethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Methyl Isobutyl Ketone	ND	19	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
cis-1,3-Dichloropropene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Toluene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
trans-1,3-Dichloropropene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
2-Hexanone	ND	19	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	*C2
1,1,2-Trichloroethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Tetrachloroethene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,3-Dichloropropane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Dibromochloromethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2-Dibromoethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 0-2ft

Lab ID: 3090414-08

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
trans-1,4-Dichloro-2-Butene	ND	19	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Chlorobenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,1,1,2-Tetrachloroethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Ethylbenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
m+p Xylenes	ND	7.7	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
o-Xylene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Styrene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Bromoform	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Isopropylbenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,1,2,2-Tetrachloroethane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Bromobenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2,3-Trichloropropane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
n-Propylbenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
2-Chlorotoluene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
4-Chlorotoluene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,3,5-Trimethylbenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
tert-Butylbenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2,4-Trimethylbenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
sec-Butylbenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,3-Dichlorobenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
4-Isopropyltoluene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,4-Dichlorobenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2-Dichlorobenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
n-Butylbenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2-Dibromo-3-Chloropropane	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2,4-Trichlorobenzene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Hexachlorobutadiene	ND	3.8	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Naphthalene	ND	7.7	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
1,2,3-Trichlorobenzene	ND	7.7	1.29	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:31	
Surrogate: 1,2-Dichloroethane-d4	*96.0 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 16:31*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 16:31*	
Surrogate: 4-Bromofluorobenzene	*106 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 16:31*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 8-10ft

Lab ID: 3090414-09

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	51	1	EPA 3550C	B3I1857	09/18/2023	09/21/2023 09:31	
Surrogate: Octacosane	*101 %*	*50 - 150*			B3I1857	09/18/2023	*09/21/2023 09:31*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
2-Methyl Naphthalene	ND	210	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Acenaphthylene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Acenaphthene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Fluorene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Phenanthrene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Anthracene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Fluoranthene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Pyrene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Chrysene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 21:51	
Surrogate: Nitrobenzene-d5	*44.5 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 21:51*	
Surrogate: 2-Fluorobiphenyl	*57.9 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 21:51*	
Surrogate: Terphenyl-d14	*107 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 21:51*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2
Chloromethane	ND	8.5	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2
Vinyl Chloride	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 8-10ft

Lab ID: 3090414-09

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Bromomethane	ND	8.5	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2*I
Chloroethane	ND	8.5	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Trichlorofluoromethane	ND	34	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2
Acetone	ND	130	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2
Acrylonitrile	ND	6.8	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Trichlorotrifluoroethane	ND	34	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2
1,1-Dichloroethene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Methylene Chloride	ND	51	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Carbon Disulfide	ND	8.5	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Methyl-t-Butyl Ether (MTBE)	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
trans-1,2-Dichloroethene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,1-Dichloroethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
2-Butanone (MEK)	ND	21	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2*I
2,2-Dichloropropane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
cis-1,2-Dichloroethene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Bromochloromethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Chloroform	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Tetrahydrofuran	ND	21	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,1,1-Trichloroethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Carbon Tetrachloride	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,1-Dichloropropene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Benzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2-Dichloroethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Trichloroethene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2-Dichloropropane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Dibromomethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Bromodichloromethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Methyl Isobutyl Ketone	ND	21	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
cis-1,3-Dichloropropene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Toluene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
trans-1,3-Dichloropropene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
2-Hexanone	ND	21	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	*C2
1,1,2-Trichloroethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Tetrachloroethene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,3-Dichloropropane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Dibromochloromethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2-Dibromoethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
trans-1,4-Dichloro-2-Butene	ND	21	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Chlorobenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,1,1,2-Tetrachloroethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Ethylbenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 8-10ft

Lab ID: 3090414-09

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
m+p Xylenes	ND	8.5	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
o-Xylene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Styrene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Bromoform	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Isopropylbenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,1,2,2-Tetrachloroethane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Bromobenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2,3-Trichloropropane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
n-Propylbenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
2-Chlorotoluene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
4-Chlorotoluene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,3,5-Trimethylbenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
tert-Butylbenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2,4-Trimethylbenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
sec-Butylbenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,3-Dichlorobenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
4-Isopropyltoluene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,4-Dichlorobenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2-Dichlorobenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
n-Butylbenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2-Dibromo-3-Chloropropane	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2,4-Trichlorobenzene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Hexachlorobutadiene	ND	4.2	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Naphthalene	ND	8.5	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
1,2,3-Trichlorobenzene	ND	8.5	1.64	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 16:57	
Surrogate: 1,2-Dichloroethane-d4	*92.5 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 16:57*	
Surrogate: Toluene-d8	*109 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 16:57*	
Surrogate: 4-Bromofluorobenzene	*100 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 16:57*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 12-14ft

Lab ID: 3090414-10

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	54	1	EPA 3550C	B3I1857	09/18/2023	09/21/2023 09:53	
Surrogate: Octacosane	*98.7 %*	*50 - 150*			B3I1857	09/18/2023	*09/21/2023 09:53*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
2-Methyl Naphthalene	ND	210	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Acenaphthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Fluorene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Phenanthrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Chrysene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:16	
Surrogate: Nitrobenzene-d5	*48.5 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 22:16*	
Surrogate: 2-Fluorobiphenyl	*56.4 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 22:16*	
Surrogate: Terphenyl-d14	*99.4 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 22:16*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2
Chloromethane	ND	8.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2
Vinyl Chloride	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 12-14ft

Lab ID: 3090414-10

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Bromomethane	ND	8.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2*I
Chloroethane	ND	8.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Trichlorofluoromethane	ND	33	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2
Acetone	ND	120	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2
Acrylonitrile	ND	6.5	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Trichlorotrifluoroethane	ND	33	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2
1,1-Dichloroethene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Methylene Chloride	ND	49	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Carbon Disulfide	ND	8.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Methyl-t-Butyl Ether (MTBE)	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
trans-1,2-Dichloroethene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,1-Dichloroethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
2-Butanone (MEK)	ND	20	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2*I
2,2-Dichloropropane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
cis-1,2-Dichloroethene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Bromochloromethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Chloroform	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Tetrahydrofuran	ND	20	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,1,1-Trichloroethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Carbon Tetrachloride	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,1-Dichloropropene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Benzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2-Dichloroethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Trichloroethene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2-Dichloropropane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Dibromomethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Bromodichloromethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Methyl Isobutyl Ketone	ND	20	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
cis-1,3-Dichloropropene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Toluene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
trans-1,3-Dichloropropene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
2-Hexanone	ND	20	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	*C2
1,1,2-Trichloroethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Tetrachloroethene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,3-Dichloropropane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Dibromochloromethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2-Dibromoethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
trans-1,4-Dichloro-2-Butene	ND	20	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Chlorobenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,1,1,2-Tetrachloroethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Ethylbenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 12-14ft

Lab ID: 3090414-10

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
m+p Xylenes	ND	8.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
o-Xylene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Styrene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Bromoform	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Isopropylbenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,1,2,2-Tetrachloroethane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Bromobenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2,3-Trichloropropane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
n-Propylbenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
2-Chlorotoluene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
4-Chlorotoluene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,3,5-Trimethylbenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
tert-Butylbenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2,4-Trimethylbenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
sec-Butylbenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,3-Dichlorobenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
4-Isopropyltoluene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,4-Dichlorobenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2-Dichlorobenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
n-Butylbenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2-Dibromo-3-Chloropropane	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2,4-Trichlorobenzene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Hexachlorobutadiene	ND	4.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Naphthalene	ND	8.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
1,2,3-Trichlorobenzene	ND	8.1	1.51	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:23	
Surrogate: 1,2-Dichloroethane-d4	*93.3 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 17:23*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 17:23*	
Surrogate: 4-Bromofluorobenzene	*104 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 17:23*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 2-4ft

Lab ID: 3090414-11

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Selenium	ND	2.5	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Cadmium	ND	0.50	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Chromium	**3.3**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Arsenic	ND	1.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Barium	**9.3**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Silver	ND	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Copper	**3.1**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Nickel	**3.3**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	
Zinc	**8.0**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:48	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	50	1	EPA 3550C	B3I1857	09/18/2023	09/21/2023 10:14	
Surrogate: Octacosane	*100 %*	*50 - 150*			B3I1857	09/18/2023	*09/21/2023 10:14*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.0	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Gamma-BHC	ND	0.50	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Heptachlor	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Aldrin	ND	1.0	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Beta-BHC	ND	1.0	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Delta-BHC	ND	1.0	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Heptachlor Epoxide	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Endosulfan I	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
4,4-DDE	ND	0.50	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Dieldrin	ND	0.50	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Endrin	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
4,4-DDD	ND	0.50	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Endosulfan II	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 2-4ft

Lab ID: 3090414-11

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.50	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Endrin Aldehyde	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
4,4-Methoxychlor	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Endosulfan Sulfate	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Endrin Ketone	ND	2.5	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Chlordane	ND	15	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Toxaphene	ND	50	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Alachlor	ND	25	1	EPA 3545A	B3I1834	09/18/2023	09/21/2023 19:26	
Surrogate: TCMX [1C]	*70.1 %*	*30 - 150*			B3I1834	09/18/2023	*09/21/2023 19:26*	
Surrogate: DCB [1C]	*104 %*	*30 - 150*			B3I1834	09/18/2023	*09/21/2023 19:26*	
Surrogate: TCMX [2C]	*67.1 %*	*30 - 150*			B3I1834	09/18/2023	*09/21/2023 19:26*	
Surrogate: DCB [2C]	*96.8 %*	*30 - 150*			B3I1834	09/18/2023	*09/21/2023 19:26*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
2-Methyl Naphthalene	ND	200	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Acenaphthylene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Acenaphthene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Fluorene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Phenanthrene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Anthracene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Fluoranthene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Pyrene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Chrysene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 22:42	
Surrogate: Nitrobenzene-d5	*45.5 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 22:42*	
Surrogate: 2-Fluorobiphenyl	*62.1 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 22:42*	
Surrogate: Terphenyl-d14	*106 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 22:42*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 2-4ft

Lab ID: 3090414-11

Volatile Organics
Method: EPA 8260C

Analyst: JTS

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2
Chloromethane	ND	7.2	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2
Vinyl Chloride	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2
Bromomethane	ND	7.2	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2*I
Chloroethane	ND	7.2	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Trichlorofluoromethane	ND	29	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2
Acetone	ND	110	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2
Acrylonitrile	ND	5.8	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Trichlorotrifluoroethane	ND	29	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2
1,1-Dichloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Methylene Chloride	ND	43	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Carbon Disulfide	ND	7.2	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Methyl-t-Butyl Ether (MTBE)	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
trans-1,2-Dichloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,1-Dichloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
2-Butanone (MEK)	ND	18	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2*I
2,2-Dichloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
cis-1,2-Dichloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Bromochloromethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Chloroform	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Tetrahydrofuran	ND	18	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,1,1-Trichloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Carbon Tetrachloride	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,1-Dichloropropene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Benzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2-Dichloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Trichloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2-Dichloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Dibromomethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Bromodichloromethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Methyl Isobutyl Ketone	ND	18	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
cis-1,3-Dichloropropene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Toluene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
trans-1,3-Dichloropropene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
2-Hexanone	ND	18	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	*C2
1,1,2-Trichloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Tetrachloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,3-Dichloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Dibromochloromethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2-Dibromoethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 2-4ft

Lab ID: 3090414-11

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
trans-1,4-Dichloro-2-Butene	ND	18	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Chlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,1,1,2-Tetrachloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Ethylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
m+p Xylenes	ND	7.2	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
o-Xylene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Styrene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Bromoform	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Isopropylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,1,2,2-Tetrachloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Bromobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2,3-Trichloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
n-Propylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
2-Chlorotoluene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
4-Chlorotoluene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,3,5-Trimethylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
tert-Butylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2,4-Trimethylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
sec-Butylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,3-Dichlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
4-Isopropyltoluene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,4-Dichlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2-Dichlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
n-Butylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2-Dibromo-3-Chloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2,4-Trichlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Hexachlorobutadiene	ND	3.6	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Naphthalene	ND	7.2	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
1,2,3-Trichlorobenzene	ND	7.2	1.41	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 17:48	
Surrogate: 1,2-Dichloroethane-d4	*93.3 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 17:48*	
Surrogate: Toluene-d8	*99.1 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 17:48*	
Surrogate: 4-Bromofluorobenzene	*106 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 17:48*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 8-9ft

Lab ID: 3090414-12

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	52	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 00:27	
Surrogate: Octacosane	*90.6 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 00:27*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
2-Methyl Naphthalene	ND	210	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Acenaphthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Fluorene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Phenanthrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Chrysene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:07	
Surrogate: Nitrobenzene-d5	*52.2 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 23:07*	
Surrogate: 2-Fluorobiphenyl	*66.0 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 23:07*	
Surrogate: Terphenyl-d14	*102 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 23:07*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2
Chloromethane	ND	7.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2
Vinyl Chloride	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 8-9ft

Lab ID: 3090414-12

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Bromomethane	ND	7.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2*I
Chloroethane	ND	7.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Trichlorofluoromethane	ND	31	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2
Acetone	ND	120	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2
Acrylonitrile	ND	6.3	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Trichlorotrifluoroethane	ND	31	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2
1,1-Dichloroethene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Methylene Chloride	ND	47	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Carbon Disulfide	ND	7.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Methyl-t-Butyl Ether (MTBE)	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
trans-1,2-Dichloroethene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,1-Dichloroethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
2-Butanone (MEK)	ND	20	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2*I
2,2-Dichloropropane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
cis-1,2-Dichloroethene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Bromochloromethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Chloroform	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Tetrahydrofuran	ND	20	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,1,1-Trichloroethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Carbon Tetrachloride	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,1-Dichloropropene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Benzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2-Dichloroethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Trichloroethene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2-Dichloropropane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Dibromomethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Bromodichloromethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Methyl Isobutyl Ketone	ND	20	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
cis-1,3-Dichloropropene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Toluene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
trans-1,3-Dichloropropene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
2-Hexanone	ND	20	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	*C2
1,1,2-Trichloroethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Tetrachloroethene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,3-Dichloropropane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Dibromochloromethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2-Dibromoethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
trans-1,4-Dichloro-2-Butene	ND	20	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Chlorobenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,1,1,2-Tetrachloroethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Ethylbenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 8-9ft

Lab ID: 3090414-12

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
m+p Xylenes	ND	7.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
o-Xylene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Styrene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Bromoform	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Isopropylbenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,1,2,2-Tetrachloroethane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Bromobenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2,3-Trichloropropane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
n-Propylbenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
2-Chlorotoluene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
4-Chlorotoluene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,3,5-Trimethylbenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
tert-Butylbenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2,4-Trimethylbenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
sec-Butylbenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,3-Dichlorobenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
4-Isopropyltoluene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,4-Dichlorobenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2-Dichlorobenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
n-Butylbenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2-Dibromo-3-Chloropropane	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2,4-Trichlorobenzene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Hexachlorobutadiene	ND	3.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Naphthalene	ND	7.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
1,2,3-Trichlorobenzene	ND	7.9	1.49	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:14	
Surrogate: 1,2-Dichloroethane-d4	*92.8 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 18:14*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 18:14*	
Surrogate: 4-Bromofluorobenzene	*101 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 18:14*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 12-14ft

Lab ID: 3090414-13

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	54	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 01:51	
Surrogate: Octacosane	*88.8 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 01:51*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Acenaphthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Fluorene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Phenanthrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Chrysene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1911	09/19/2023	09/21/2023 23:33	
Surrogate: Nitrobenzene-d5	*35.4 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 23:33*	
Surrogate: 2-Fluorobiphenyl	*41.9 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 23:33*	
Surrogate: Terphenyl-d14	*102 %*	*30 - 130*			B3I1911	09/19/2023	*09/21/2023 23:33*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2
Chloromethane	ND	7.4	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2
Vinyl Chloride	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 12-14ft

Lab ID: 3090414-13

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Bromomethane	ND	7.4	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2*I
Chloroethane	ND	7.4	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Trichlorofluoromethane	ND	30	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2
Acetone	ND	110	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2
Acrylonitrile	ND	5.9	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Trichlorotrifluoroethane	ND	30	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2
1,1-Dichloroethene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Methylene Chloride	ND	45	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Carbon Disulfide	ND	7.4	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Methyl-t-Butyl Ether (MTBE)	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
trans-1,2-Dichloroethene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,1-Dichloroethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
2-Butanone (MEK)	ND	19	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2*I
2,2-Dichloropropane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
cis-1,2-Dichloroethene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Bromochloromethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Chloroform	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Tetrahydrofuran	ND	19	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,1,1-Trichloroethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Carbon Tetrachloride	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,1-Dichloropropene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Benzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2-Dichloroethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Trichloroethene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2-Dichloropropane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Dibromomethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Bromodichloromethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Methyl Isobutyl Ketone	ND	19	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
cis-1,3-Dichloropropene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Toluene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
trans-1,3-Dichloropropene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
2-Hexanone	ND	19	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	*C2
1,1,2-Trichloroethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Tetrachloroethene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,3-Dichloropropane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Dibromochloromethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2-Dibromoethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
trans-1,4-Dichloro-2-Butene	ND	19	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Chlorobenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,1,1,2-Tetrachloroethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Ethylbenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B25 12-14ft

Lab ID: 3090414-13

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
m+p Xylenes	ND	7.4	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
o-Xylene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Styrene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Bromoform	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Isopropylbenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,1,2,2-Tetrachloroethane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Bromobenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2,3-Trichloropropane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
n-Propylbenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
2-Chlorotoluene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
4-Chlorotoluene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,3,5-Trimethylbenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
tert-Butylbenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2,4-Trimethylbenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
sec-Butylbenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,3-Dichlorobenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
4-Isopropyltoluene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,4-Dichlorobenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2-Dichlorobenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
n-Butylbenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2-Dibromo-3-Chloropropane	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2,4-Trichlorobenzene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Hexachlorobutadiene	ND	3.7	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Naphthalene	ND	7.4	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
1,2,3-Trichlorobenzene	ND	7.4	1.36	EPA 5035A-L	B3I1943	09/19/2023	09/19/2023 18:39	
Surrogate: 1,2-Dichloroethane-d4	*91.2 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 18:39*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 18:39*	
Surrogate: 4-Bromofluorobenzene	*104 %*		*70 - 130*		B3I1943	09/19/2023	*09/19/2023 18:39*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 5-7.5ft

Lab ID: 3090414-14

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**12**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Selenium	ND	2.7	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Cadmium	ND	0.54	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Chromium	**15**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Arsenic	**4.2**	1.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Barium	**76**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Silver	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Copper	**20**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Nickel	**20**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	
Zinc	**43**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:52	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	**700**	54	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 02:12	7
Surrogate: Octacosane	*93.3 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 02:12*	

7 C18-C36 range unknown

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Gamma-BHC	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Heptachlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Heptachlor Epoxide	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Endosulfan I	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
4,4-DDE	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Dieldrin	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Endrin	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
4,4-DDD	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Endosulfan II	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 5-7.5ft

Lab ID: 3090414-14

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Endrin Aldehyde	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
4,4-Methoxychlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Endosulfan Sulfate	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Endrin Ketone	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Chlordane	ND	17	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Toxaphene	ND	55	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Alachlor	ND	28	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:01	
Surrogate: TCMX [1C]	*124 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:01*	
Surrogate: DCB [1C]	*148 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:01*	
Surrogate: TCMX [2C]	*118 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:01*	
Surrogate: DCB [2C]	*145 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:01*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
1,3-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
n-Nitroso-di-n-propylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Pyridine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
n-Nitroso-dimethylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
bis(2-Chloroethyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Aniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	*I
2-Chlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
1,4-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Benzyl Alcohol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
1,2-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
bis(2-Chloroisopropyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Hexachloroethane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2-Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
3+4 Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Naphthalene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,4-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Hexachlorobutadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
4-Chloro-3-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Nitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 5-7.5ft

Lab ID: 3090414-14

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,4-Dimethylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
bis(2-Chloroethoxy)methane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Benzoic Acid	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
1,2,4-Trichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,6-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
4-Chloroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
1,2,4,5-Tetrachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Acenaphthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Dibenzofuran	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Fluorene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Hexachlorocyclopentadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,4,6-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,4,5-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,4-Dinitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
4-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2-Chloronaphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Dimethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,6-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
4-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,4-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
2,3,4,6-Tetrachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	*C2*I
4-Chlorophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Diethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Phenanthrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Carbazole	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
n-Nitrosodiphenylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Pentachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
3-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
4,6-Dinitro-2-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
1,2-Diphenylhydrazine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
4-Bromophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Hexachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Di-n-butylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Pentachloronitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 5-7.5ft

Lab ID: 3090414-14

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Chrysene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Butylbenzylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
3,3-Dichlorobenzidine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
bis(2-Ethylhexyl)phthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Di-n-octylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:15	
Surrogate: 2-Fluorophenol	*72.9 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:15*	
Surrogate: Phenol-d6	*77.3 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:15*	
Surrogate: Nitrobenzene-d5	*70.1 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:15*	
Surrogate: 2-Fluorobiphenyl	*73.3 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:15*	
Surrogate: 2,4,6-Tribromophenol	*84.4 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:15*	
Surrogate: Terphenyl-d14	*105 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:15*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	9.2	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	*C1
Chloromethane	ND	6.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Vinyl Chloride	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Bromomethane	ND	6.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	*I
Chloroethane	ND	6.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Trichlorofluoromethane	ND	24	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Acetone	ND	92	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	*F2*C2
Acrylonitrile	ND	4.9	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Trichlorotrifluoroethane	ND	24	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,1-Dichloroethene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Methylene Chloride	ND	37	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Carbon Disulfide	ND	6.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Methyl-t-Butyl Ether (MTBE)	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
trans-1,2-Dichloroethene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,1-Dichloroethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 5-7.5ft

Lab ID: 3090414-14

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	15	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	*I
2,2-Dichloropropane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
cis-1,2-Dichloroethene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Bromochloromethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Chloroform	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Tetrahydrofuran	ND	15	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,1,1-Trichloroethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Carbon Tetrachloride	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,1-Dichloropropene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Benzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,2-Dichloroethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Trichloroethene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	*F2*C2
1,2-Dichloropropane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Dibromomethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Bromodichloromethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Methyl Isobutyl Ketone	ND	15	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
cis-1,3-Dichloropropene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Toluene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
trans-1,3-Dichloropropene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
2-Hexanone	ND	15	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,1,2-Trichloroethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Tetrachloroethene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,3-Dichloropropane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Dibromochloromethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,2-Dibromoethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
trans-1,4-Dichloro-2-Butene	ND	15	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Chlorobenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,1,1,2-Tetrachloroethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Ethylbenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
m+p Xylenes	ND	6.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
o-Xylene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Styrene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Bromoform	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Isopropylbenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,1,2,2-Tetrachloroethane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	*F1*C1
Bromobenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,2,3-Trichloropropane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
n-Propylbenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
2-Chlorotoluene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
4-Chlorotoluene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,3,5-Trimethylbenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 5-7.5ft

Lab ID: 3090414-14

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,2,4-Trimethylbenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
sec-Butylbenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,3-Dichlorobenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
4-Isopropyltoluene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,4-Dichlorobenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,2-Dichlorobenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
n-Butylbenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,2-Dibromo-3-Chloropropane	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,2,4-Trichlorobenzene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Hexachlorobutadiene	ND	3.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	*C1
Naphthalene	ND	6.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
1,2,3-Trichlorobenzene	ND	6.1	1.11	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:32	
Surrogate: 1,2-Dichloroethane-d4	*93.8 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 22:32*	
Surrogate: Toluene-d8	*101 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 22:32*	
Surrogate: 4-Bromofluorobenzene	*111 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 22:32*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 8-10ft

Lab ID: 3090414-15

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Selenium	ND	2.5	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Cadmium	ND	0.49	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Chromium	**4.8**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Arsenic	ND	0.98	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Barium	**12**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Silver	ND	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Copper	**3.9**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Nickel	**3.6**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	
Zinc	**10**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 15:57	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	50	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 02:33	
Surrogate: Octacosane	*90.2 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 02:33*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Gamma-BHC	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Heptachlor	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Aldrin	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Beta-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Delta-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Heptachlor Epoxide	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Endosulfan I	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
4,4-DDE	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Dieldrin	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Endrin	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
4,4-DDD	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Endosulfan II	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 8-10ft

Lab ID: 3090414-15

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Endrin Aldehyde	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
4,4-Methoxychlor	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Endosulfan Sulfate	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Endrin Ketone	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Chlordane	ND	15	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Toxaphene	ND	51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Alachlor	ND	26	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:13	
Surrogate: TCMX [1C]	*115 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:13*	
Surrogate: DCB [1C]	*139 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:13*	
Surrogate: TCMX [2C]	*105 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:13*	
Surrogate: DCB [2C]	*133 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:13*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
1,3-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
n-Nitroso-di-n-propylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Pyridine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
n-Nitroso-dimethylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
bis(2-Chloroethyl)ether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Aniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	*I
2-Chlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
1,4-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Benzyl Alcohol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
1,2-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
bis(2-Chloroisopropyl)ether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Hexachloroethane	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2-Methyl Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
3+4 Methyl Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Naphthalene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2-Nitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,4-Dichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Hexachlorobutadiene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
4-Chloro-3-methylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Nitrobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 8-10ft

Lab ID: 3090414-15

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	**260**	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,4-Dimethylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
bis(2-Chloroethoxy)methane	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Benzoic Acid	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
1,2,4-Trichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,6-Dichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
4-Chloroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
1,2,4,5-Tetrachlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2-Methyl Naphthalene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Acenaphthylene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Acenaphthene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Dibenzofuran	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Fluorene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Hexachlorocyclopentadiene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,4,6-Trichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,4,5-Trichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,4-Dinitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
4-Nitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2-Chloronaphthalene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Dimethylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,6-Dinitrotoluene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
4-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,4-Dinitrotoluene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
2,3,4,6-Tetrachlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	*C2*I
4-Chlorophenyl-phenylether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Diethylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Phenanthrene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Anthracene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Carbazole	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Fluoranthene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Pyrene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
n-Nitrosodiphenylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Pentachlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
3-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
4,6-Dinitro-2-methylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
1,2-Diphenylhydrazine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
4-Bromophenyl-phenylether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Hexachlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Di-n-butylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Pentachloronitrobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 8-10ft

Lab ID: 3090414-15

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Chrysene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Butylbenzylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
3,3-Dichlorobenzidine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
bis(2-Ethylhexyl)phthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Di-n-octylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 13:40	
Surrogate: 2-Fluorophenol	*72.9 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:40*	
Surrogate: Phenol-d6	*72.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:40*	
Surrogate: Nitrobenzene-d5	*65.2 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:40*	
Surrogate: 2-Fluorobiphenyl	*69.0 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:40*	
Surrogate: 2,4,6-Tribromophenol	*83.2 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:40*	
Surrogate: Terphenyl-d14	*108 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 13:40*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	*C1
Chloromethane	ND	7.6	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Vinyl Chloride	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Bromomethane	ND	7.6	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	*I
Chloroethane	ND	7.6	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Trichlorofluoromethane	ND	31	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Acetone	ND	110	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	*F2*C2
Acrylonitrile	ND	6.1	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Trichlorotrifluoroethane	ND	31	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,1-Dichloroethene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Methylene Chloride	ND	46	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Carbon Disulfide	ND	7.6	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Methyl-t-Butyl Ether (MTBE)	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
trans-1,2-Dichloroethene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,1-Dichloroethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 8-10ft

Lab ID: 3090414-15

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	19	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	*I
2,2-Dichloropropane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
cis-1,2-Dichloroethene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Bromochloromethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Chloroform	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Tetrahydrofuran	ND	19	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,1,1-Trichloroethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Carbon Tetrachloride	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,1-Dichloropropene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Benzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,2-Dichloroethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Trichloroethene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	*F2*C2
1,2-Dichloropropane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Dibromomethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Bromodichloromethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Methyl Isobutyl Ketone	ND	19	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
cis-1,3-Dichloropropene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Toluene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
trans-1,3-Dichloropropene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
2-Hexanone	ND	19	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,1,2-Trichloroethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Tetrachloroethene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,3-Dichloropropane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Dibromochloromethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,2-Dibromoethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
trans-1,4-Dichloro-2-Butene	ND	19	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Chlorobenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,1,1,2-Tetrachloroethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Ethylbenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
m+p Xylenes	ND	7.6	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
o-Xylene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Styrene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Bromoform	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Isopropylbenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,1,2,2-Tetrachloroethane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	*F1*C1
Bromobenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,2,3-Trichloropropane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
n-Propylbenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
2-Chlorotoluene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
4-Chlorotoluene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,3,5-Trimethylbenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 8-10ft

Lab ID: 3090414-15

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,2,4-Trimethylbenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
sec-Butylbenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,3-Dichlorobenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
4-Isopropyltoluene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,4-Dichlorobenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,2-Dichlorobenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
n-Butylbenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,2-Dibromo-3-Chloropropane	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,2,4-Trichlorobenzene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Hexachlorobutadiene	ND	3.8	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	*C1
Naphthalene	ND	7.6	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
1,2,3-Trichlorobenzene	ND	7.6	1.48	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 22:57	
Surrogate: 1,2-Dichloroethane-d4	*93.1 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 22:57*	
Surrogate: Toluene-d8	*101 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 22:57*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 22:57*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 15-17ft

Lab ID: 3090414-16

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Selenium	ND	2.8	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Cadmium	ND	0.56	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Chromium	**10**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Arsenic	ND	1.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Barium	**15**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Silver	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Copper	**5.0**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Nickel	**3.6**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	
Zinc	**13**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:01	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	57	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 02:54	
Surrogate: Octacosane	*89.8 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 02:54*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Gamma-BHC	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Heptachlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Heptachlor Epoxide	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Endosulfan I	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
4,4-DDE	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Dieldrin	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Endrin	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
4,4-DDD	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Endosulfan II	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 15-17ft

Lab ID: 3090414-16

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Endrin Aldehyde	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
4,4-Methoxychlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Endosulfan Sulfate	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Endrin Ketone	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Chlordane	ND	17	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Toxaphene	ND	57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Alachlor	ND	28	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:26	
Surrogate: TCMX [1C]	*89.0 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:26*	
Surrogate: DCB [1C]	*116 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:26*	
Surrogate: TCMX [2C]	*76.5 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:26*	
Surrogate: DCB [2C]	*109 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:26*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
1,3-Dichlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
n-Nitroso-di-n-propylamine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Pyridine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
n-Nitroso-dimethylamine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
bis(2-Chloroethyl)ether	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Aniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	*I
2-Chlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
1,4-Dichlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Benzyl Alcohol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
1,2-Dichlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
bis(2-Chloroisopropyl)ether	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Hexachloroethane	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2-Methyl Phenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
3+4 Methyl Phenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Naphthalene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2-Nitrophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,4-Dichlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Hexachlorobutadiene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
4-Chloro-3-methylphenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Nitrobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 15-17ft

Lab ID: 3090414-16

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,4-Dimethylphenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
bis(2-Chloroethoxy)methane	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Benzoic Acid	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
1,2,4-Trichlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,6-Dichlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
4-Chloroaniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
1,2,4,5-Tetrachlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2-Methyl Naphthalene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Acenaphthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Dibenzofuran	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Fluorene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Hexachlorocyclopentadiene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,4,6-Trichlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,4,5-Trichlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,4-Dinitrophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
4-Nitrophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2-Chloronaphthalene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2-Nitroaniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Dimethylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,6-Dinitrotoluene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
4-Nitroaniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,4-Dinitrotoluene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
2,3,4,6-Tetrachlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	*C2*I
4-Chlorophenyl-phenylether	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Diethylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Phenanthrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Carbazole	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
n-Nitrosodiphenylamine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Pentachlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
3-Nitroaniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
4,6-Dinitro-2-methylphenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
1,2-Diphenylhydrazine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
4-Bromophenyl-phenylether	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Hexachlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Di-n-butylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Pentachloronitrobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 15-17ft

Lab ID: 3090414-16

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Chrysene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Butylbenzylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
3,3-Dichlorobenzidine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
bis(2-Ethylhexyl)phthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Di-n-octylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:06	
Surrogate: 2-Fluorophenol	*75.2 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:06*	
Surrogate: Phenol-d6	*75.4 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:06*	
Surrogate: Nitrobenzene-d5	*64.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:06*	
Surrogate: 2-Fluorobiphenyl	*70.3 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:06*	
Surrogate: 2,4,6-Tribromophenol	*87.8 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:06*	
Surrogate: Terphenyl-d14	*117 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:06*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	*C1
Chloromethane	ND	7.4	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Vinyl Chloride	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Bromomethane	ND	7.4	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	*I
Chloroethane	ND	7.4	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Trichlorofluoromethane	ND	29	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Acetone	ND	110	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	*F2*C2
Acrylonitrile	ND	5.9	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Trichlorotrifluoroethane	ND	29	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,1-Dichloroethene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Methylene Chloride	ND	44	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Carbon Disulfide	ND	7.4	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Methyl-t-Butyl Ether (MTBE)	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
trans-1,2-Dichloroethene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,1-Dichloroethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 15-17ft

Lab ID: 3090414-16

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	18	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	*I
2,2-Dichloropropane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
cis-1,2-Dichloroethene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Bromochloromethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Chloroform	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Tetrahydrofuran	ND	18	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,1,1-Trichloroethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Carbon Tetrachloride	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,1-Dichloropropene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Benzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,2-Dichloroethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Trichloroethene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	*F2*C2
1,2-Dichloropropane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Dibromomethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Bromodichloromethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Methyl Isobutyl Ketone	ND	18	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
cis-1,3-Dichloropropene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Toluene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
trans-1,3-Dichloropropene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
2-Hexanone	ND	18	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,1,2-Trichloroethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Tetrachloroethene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,3-Dichloropropane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Dibromochloromethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,2-Dibromoethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
trans-1,4-Dichloro-2-Butene	ND	18	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Chlorobenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,1,1,2-Tetrachloroethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Ethylbenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
m+p Xylenes	ND	7.4	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
o-Xylene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Styrene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Bromoform	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Isopropylbenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,1,2,2-Tetrachloroethane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	*F1*C1
Bromobenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,2,3-Trichloropropane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
n-Propylbenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
2-Chlorotoluene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
4-Chlorotoluene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,3,5-Trimethylbenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 15-17ft

Lab ID: 3090414-16

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,2,4-Trimethylbenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
sec-Butylbenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,3-Dichlorobenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
4-Isopropyltoluene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,4-Dichlorobenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,2-Dichlorobenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
n-Butylbenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,2-Dibromo-3-Chloropropane	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,2,4-Trichlorobenzene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Hexachlorobutadiene	ND	3.7	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	*C1
Naphthalene	ND	7.4	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
1,2,3-Trichlorobenzene	ND	7.4	1.29	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:22	
Surrogate: 1,2-Dichloroethane-d4	*93.6 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 23:22*	
Surrogate: Toluene-d8	*102 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 23:22*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 23:22*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090414-17

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**13**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Selenium	ND	2.8	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Cadmium	ND	0.55	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Chromium	**18**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Arsenic	**4.1**	1.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Barium	**79**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Silver	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Copper	**24**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Nickel	**18**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	
Zinc	**50**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:05	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	55	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 03:14	
Surrogate: Octacosane	*88.3 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 03:14*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Gamma-BHC	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Heptachlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Heptachlor Epoxide	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Endosulfan I	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
4,4-DDE	**36**	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Dieldrin	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Endrin	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
4,4-DDD	**11**	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Endosulfan II	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090414-17

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	**14**	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Endrin Aldehyde	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
4,4-Methoxychlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Endosulfan Sulfate	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Endrin Ketone	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Chlordane	ND	17	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Toxaphene	ND	55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Alachlor	ND	28	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:40	
Surrogate: TCMX [1C]	*86.8 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:40*	
Surrogate: DCB [1C]	*110 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:40*	
Surrogate: TCMX [2C]	*80.5 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:40*	
Surrogate: DCB [2C]	*109 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:40*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
1,3-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
n-Nitroso-di-n-propylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Pyridine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
n-Nitroso-dimethylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
bis(2-Chloroethyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Aniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	*I
2-Chlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
1,4-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Benzyl Alcohol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
1,2-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
bis(2-Chloroisopropyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Hexachloroethane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2-Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
3+4 Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Naphthalene	**410**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,4-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Hexachlorobutadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
4-Chloro-3-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Nitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090414-17

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,4-Dimethylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
bis(2-Chloroethoxy)methane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Benzoic Acid	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
1,2,4-Trichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,6-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
4-Chloroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
1,2,4,5-Tetrachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Acenaphthylene	**120**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Acenaphthene	**960**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Dibenzofuran	**550**	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Fluorene	**850**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Hexachlorocyclopentadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,4,6-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,4,5-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,4-Dinitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
4-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2-Chloronaphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Dimethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,6-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
4-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,4-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
2,3,4,6-Tetrachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	*C2*I
4-Chlorophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Diethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Phenanthrene	**8100**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Anthracene	**1900**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Carbazole	**1100**	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Fluoranthene	**10000**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Pyrene	**8000**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
n-Nitrosodiphenylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Pentachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
3-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
4,6-Dinitro-2-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
1,2-Diphenylhydrazine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
4-Bromophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Hexachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Di-n-butylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Pentachloronitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090414-17

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	**4200**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Chrysene	**4200**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Butylbenzylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
3,3-Dichlorobenzidine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
bis(2-Ethylhexyl)phthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Di-n-octylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Benzo[b]fluoranthene	**4400**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Benzo[k]fluoranthene	**1800**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Benzo[a]pyrene	**3600**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Indeno[1,2,3-cd]pyrene	**1900**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Dibenz[a,h]anthracene	**590**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Benzo[g,h,i]perylene	**2400**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:31	
Surrogate: 2-Fluorophenol	*68.6 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:31*	
Surrogate: Phenol-d6	*69.9 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:31*	
Surrogate: Nitrobenzene-d5	*60.2 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:31*	
Surrogate: 2-Fluorobiphenyl	*66.6 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:31*	
Surrogate: 2,4,6-Tribromophenol	*92.0 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:31*	
Surrogate: Terphenyl-d14	*106 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:31*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	*C1
Chloromethane	ND	6.7	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Vinyl Chloride	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Bromomethane	ND	6.7	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	*I
Chloroethane	ND	6.7	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Trichlorofluoromethane	ND	27	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Acetone	ND	100	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	*F2*C2
Acrylonitrile	ND	5.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Trichlorotrifluoroethane	ND	27	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,1-Dichloroethene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Methylene Chloride	ND	40	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Carbon Disulfide	ND	6.7	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Methyl-t-Butyl Ether (MTBE)	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
trans-1,2-Dichloroethene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,1-Dichloroethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090414-17

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	17	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	*I
2,2-Dichloropropane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
cis-1,2-Dichloroethene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Bromochloromethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Chloroform	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Tetrahydrofuran	ND	17	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,1,1-Trichloroethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Carbon Tetrachloride	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,1-Dichloropropene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Benzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,2-Dichloroethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Trichloroethene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	*F2*C2
1,2-Dichloropropane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Dibromomethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Bromodichloromethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Methyl Isobutyl Ketone	ND	17	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
cis-1,3-Dichloropropene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Toluene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
trans-1,3-Dichloropropene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
2-Hexanone	ND	17	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,1,2-Trichloroethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Tetrachloroethene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,3-Dichloropropane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Dibromochloromethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,2-Dibromoethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
trans-1,4-Dichloro-2-Butene	ND	17	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Chlorobenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,1,1,2-Tetrachloroethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Ethylbenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
m+p Xylenes	ND	6.7	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
o-Xylene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Styrene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Bromoform	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Isopropylbenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,1,2,2-Tetrachloroethane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	*F1*C1
Bromobenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,2,3-Trichloropropane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
n-Propylbenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
2-Chlorotoluene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
4-Chlorotoluene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,3,5-Trimethylbenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090414-17

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,2,4-Trimethylbenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
sec-Butylbenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,3-Dichlorobenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
4-Isopropyltoluene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,4-Dichlorobenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,2-Dichlorobenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
n-Butylbenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,2-Dibromo-3-Chloropropane	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,2,4-Trichlorobenzene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Hexachlorobutadiene	ND	3.3	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	*C1
Naphthalene	**11**	6.7	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
1,2,3-Trichlorobenzene	ND	6.7	1.2	EPA 5035A-L	B3I1947	09/19/2023	09/19/2023 23:48	
Surrogate: 1,2-Dichloroethane-d4	*93.8 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 23:48*	
Surrogate: Toluene-d8	*101 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 23:48*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*70 - 130*			B3I1947	09/19/2023	*09/19/2023 23:48*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 8-10ft

Lab ID: 3090414-18

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Selenium	ND	2.5	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Cadmium	ND	0.49	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Chromium	**3.5**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Arsenic	ND	0.99	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Barium	**13**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Silver	ND	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Copper	**3.6**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Nickel	**3.3**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	
Zinc	**14**	2.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:09	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	51	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 03:35	
Surrogate: Octacosane	*91.4 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 03:35*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Gamma-BHC	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Heptachlor	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Aldrin	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Beta-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Delta-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Heptachlor Epoxide	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Endosulfan I	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
4,4-DDE	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Dieldrin	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Endrin	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
4,4-DDD	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Endosulfan II	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 8-10ft

Lab ID: 3090414-18

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Endrin Aldehyde	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
4,4-Methoxychlor	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Endosulfan Sulfate	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Endrin Ketone	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Chlordane	ND	15	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Toxaphene	ND	51	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Alachlor	ND	26	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 19:53	
Surrogate: TCMX [1C]	*118 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:53*	
Surrogate: DCB [1C]	*131 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:53*	
Surrogate: TCMX [2C]	*120 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:53*	
Surrogate: DCB [2C]	*150 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 19:53*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
1,3-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
n-Nitroso-di-n-propylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Pyridine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
n-Nitroso-dimethylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
bis(2-Chloroethyl)ether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Aniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	*I
2-Chlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
1,4-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Benzyl Alcohol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
1,2-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
bis(2-Chloroisopropyl)ether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Hexachloroethane	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2-Methyl Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
3+4 Methyl Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Naphthalene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2-Nitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,4-Dichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Hexachlorobutadiene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
4-Chloro-3-methylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Nitrobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 8-10ft

Lab ID: 3090414-18

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,4-Dimethylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
bis(2-Chloroethoxy)methane	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Benzoic Acid	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
1,2,4-Trichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,6-Dichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
4-Chloroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
1,2,4,5-Tetrachlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2-Methyl Naphthalene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Acenaphthylene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Acenaphthene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Dibenzofuran	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Fluorene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Hexachlorocyclopentadiene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,4,6-Trichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,4,5-Trichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,4-Dinitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
4-Nitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2-Chloronaphthalene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Dimethylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,6-Dinitrotoluene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
4-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,4-Dinitrotoluene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
2,3,4,6-Tetrachlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	*C2*I
4-Chlorophenyl-phenylether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Diethylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Phenanthrene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Anthracene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Carbazole	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Fluoranthene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Pyrene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
n-Nitrosodiphenylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Pentachlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
3-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
4,6-Dinitro-2-methylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
1,2-Diphenylhydrazine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
4-Bromophenyl-phenylether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Hexachlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Di-n-butylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Pentachloronitrobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 8-10ft

Lab ID: 3090414-18

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Chrysene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Butylbenzylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
3,3-Dichlorobenzidine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
bis(2-Ethylhexyl)phthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Di-n-octylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 14:56	
Surrogate: 2-Fluorophenol	*80.3 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:56*	
Surrogate: Phenol-d6	*80.2 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:56*	
Surrogate: Nitrobenzene-d5	*69.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:56*	
Surrogate: 2-Fluorobiphenyl	*75.6 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:56*	
Surrogate: 2,4,6-Tribromophenol	*83.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:56*	
Surrogate: Terphenyl-d14	*113 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 14:56*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	*C1
Chloromethane	ND	7.2	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Vinyl Chloride	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Bromomethane	ND	7.2	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	*I
Chloroethane	ND	7.2	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Trichlorofluoromethane	ND	29	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Acetone	ND	110	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	*F2*C2
Acrylonitrile	ND	5.8	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Trichlorotrifluoroethane	ND	29	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,1-Dichloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Methylene Chloride	ND	43	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Carbon Disulfide	ND	7.2	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Methyl-t-Butyl Ether (MTBE)	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
trans-1,2-Dichloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,1-Dichloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 8-10ft

Lab ID: 3090414-18

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	18	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	*I
2,2-Dichloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
cis-1,2-Dichloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Bromochloromethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Chloroform	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Tetrahydrofuran	ND	18	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,1,1-Trichloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Carbon Tetrachloride	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,1-Dichloropropene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Benzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,2-Dichloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Trichloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	*F2*C2
1,2-Dichloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Dibromomethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Bromodichloromethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Methyl Isobutyl Ketone	ND	18	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
cis-1,3-Dichloropropene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Toluene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
trans-1,3-Dichloropropene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
2-Hexanone	ND	18	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,1,2-Trichloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Tetrachloroethene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,3-Dichloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Dibromochloromethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,2-Dibromoethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
trans-1,4-Dichloro-2-Butene	ND	18	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Chlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,1,1,2-Tetrachloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Ethylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
m+p Xylenes	ND	7.2	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
o-Xylene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Styrene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Bromoform	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Isopropylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,1,2,2-Tetrachloroethane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	*F1*C1
Bromobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,2,3-Trichloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
n-Propylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
2-Chlorotoluene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
4-Chlorotoluene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,3,5-Trimethylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 8-10ft

Lab ID: 3090414-18

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,2,4-Trimethylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
sec-Butylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,3-Dichlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
4-Isopropyltoluene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,4-Dichlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,2-Dichlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
n-Butylbenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,2-Dibromo-3-Chloropropane	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,2,4-Trichlorobenzene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Hexachlorobutadiene	ND	3.6	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	*C1
Naphthalene	ND	7.2	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
1,2,3-Trichlorobenzene	ND	7.2	1.41	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:13	
Surrogate: 1,2-Dichloroethane-d4	*97.3 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 00:13*	
Surrogate: Toluene-d8	*108 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 00:13*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 00:13*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 16-18ft

Lab ID: 3090414-19

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Selenium	ND	2.8	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Cadmium	ND	0.56	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Chromium	**4.0**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Arsenic	ND	1.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Barium	**9.0**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Silver	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Copper	**4.3**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Nickel	**3.9**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	
Zinc	**8.5**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:14	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 03:56	
Surrogate: Octacosane	*90.3 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 03:56*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Gamma-BHC	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Heptachlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Heptachlor Epoxide	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Endosulfan I	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
4,4-DDE	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Dieldrin	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Endrin	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
4,4-DDD	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Endosulfan II	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 16-18ft

Lab ID: 3090414-19

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Endrin Aldehyde	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
4,4-Methoxychlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Endosulfan Sulfate	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Endrin Ketone	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Chlordane	ND	17	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Toxaphene	ND	57	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Alachlor	ND	28	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:07	
Surrogate: TCMX [1C]	*58.4 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:07*	
Surrogate: DCB [1C]	*95.2 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:07*	
Surrogate: TCMX [2C]	*61.3 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:07*	
Surrogate: DCB [2C]	*87.4 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:07*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
1,3-Dichlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
n-Nitroso-di-n-propylamine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Pyridine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
n-Nitroso-dimethylamine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
bis(2-Chloroethyl)ether	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Aniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	*I
2-Chlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
1,4-Dichlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Benzyl Alcohol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
1,2-Dichlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
bis(2-Chloroisopropyl)ether	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Hexachloroethane	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2-Methyl Phenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
3+4 Methyl Phenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Naphthalene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2-Nitrophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,4-Dichlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Hexachlorobutadiene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
4-Chloro-3-methylphenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Nitrobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 16-18ft

Lab ID: 3090414-19

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,4-Dimethylphenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
bis(2-Chloroethoxy)methane	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Benzoic Acid	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
1,2,4-Trichlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,6-Dichlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
4-Chloroaniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
1,2,4,5-Tetrachlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2-Methyl Naphthalene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Acenaphthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Dibenzofuran	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Fluorene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Hexachlorocyclopentadiene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,4,6-Trichlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,4,5-Trichlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,4-Dinitrophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
4-Nitrophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2-Chloronaphthalene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2-Nitroaniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Dimethylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,6-Dinitrotoluene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
4-Nitroaniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,4-Dinitrotoluene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
2,3,4,6-Tetrachlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	*C2*I
4-Chlorophenyl-phenylether	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Diethylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Phenanthrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Carbazole	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
n-Nitrosodiphenylamine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Pentachlorophenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
3-Nitroaniline	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
4,6-Dinitro-2-methylphenol	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
1,2-Diphenylhydrazine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
4-Bromophenyl-phenylether	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Hexachlorobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Di-n-butylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Pentachloronitrobenzene	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 16-18ft

Lab ID: 3090414-19

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Chrysene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Butylbenzylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
3,3-Dichlorobenzidine	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
bis(2-Ethylhexyl)phthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Di-n-octylphthalate	ND	230	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:21	
Surrogate: 2-Fluorophenol	*72.2 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:21*	
Surrogate: Phenol-d6	*69.8 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:21*	
Surrogate: Nitrobenzene-d5	*62.5 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:21*	
Surrogate: 2-Fluorobiphenyl	*65.4 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:21*	
Surrogate: 2,4,6-Tribromophenol	*73.8 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:21*	
Surrogate: Terphenyl-d14	*98.9 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:21*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	*C1
Chloromethane	ND	7.5	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Vinyl Chloride	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Bromomethane	ND	7.5	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	*I
Chloroethane	ND	7.5	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Trichlorofluoromethane	ND	30	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Acetone	ND	110	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	*F2*C2
Acrylonitrile	ND	6.0	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Trichlorotrifluoroethane	ND	30	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,1-Dichloroethene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Methylene Chloride	ND	45	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Carbon Disulfide	ND	7.5	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Methyl-t-Butyl Ether (MTBE)	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
trans-1,2-Dichloroethene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,1-Dichloroethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 16-18ft

Lab ID: 3090414-19

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	19	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	*I
2,2-Dichloropropane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
cis-1,2-Dichloroethene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Bromochloromethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Chloroform	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Tetrahydrofuran	ND	19	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,1,1-Trichloroethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Carbon Tetrachloride	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,1-Dichloropropene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Benzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,2-Dichloroethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Trichloroethene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	*F2*C2
1,2-Dichloropropane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Dibromomethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Bromodichloromethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Methyl Isobutyl Ketone	ND	19	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
cis-1,3-Dichloropropene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Toluene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
trans-1,3-Dichloropropene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
2-Hexanone	ND	19	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,1,2-Trichloroethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Tetrachloroethene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,3-Dichloropropane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Dibromochloromethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,2-Dibromoethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
trans-1,4-Dichloro-2-Butene	ND	19	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Chlorobenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,1,1,2-Tetrachloroethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Ethylbenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
m+p Xylenes	ND	7.5	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
o-Xylene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Styrene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Bromoform	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Isopropylbenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,1,2,2-Tetrachloroethane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	*F1*C1
Bromobenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,2,3-Trichloropropane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
n-Propylbenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
2-Chlorotoluene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
4-Chlorotoluene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,3,5-Trimethylbenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 16-18ft

Lab ID: 3090414-19

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,2,4-Trimethylbenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
sec-Butylbenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,3-Dichlorobenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
4-Isopropyltoluene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,4-Dichlorobenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,2-Dichlorobenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
n-Butylbenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,2-Dibromo-3-Chloropropane	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,2,4-Trichlorobenzene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Hexachlorobutadiene	ND	3.7	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	*C1
Naphthalene	ND	7.5	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
1,2,3-Trichlorobenzene	ND	7.5	1.32	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 00:38	
Surrogate: 1,2-Dichloroethane-d4	*90.9 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 00:38*	
Surrogate: Toluene-d8	*101 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 00:38*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 00:38*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 6-8ft

Lab ID: 3090414-20

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**24**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Selenium	ND	2.8	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Cadmium	ND	0.55	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Chromium	**6.9**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Arsenic	**1.8**	1.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Barium	**21**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Silver	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Copper	**8.4**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Nickel	**5.4**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	
Zinc	**35**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:27	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	55	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 04:17	
Surrogate: Octacosane	*91.9 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 04:17*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Gamma-BHC	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Heptachlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Heptachlor Epoxide	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Endosulfan I	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
4,4-DDE	**28**	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Dieldrin	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Endrin	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
4,4-DDD	**3.2**	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Endosulfan II	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 6-8ft

Lab ID: 3090414-20

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	**8.6**	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Endrin Aldehyde	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
4,4-Methoxychlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Endosulfan Sulfate	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Endrin Ketone	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Chlordane	ND	17	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Toxaphene	ND	55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Alachlor	ND	28	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:20	
Surrogate: TCMX [1C]	*108 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:20*	
Surrogate: DCB [1C]	*123 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:20*	
Surrogate: TCMX [2C]	*102 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:20*	
Surrogate: DCB [2C]	*122 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:20*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
1,3-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
n-Nitroso-di-n-propylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Pyridine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
n-Nitroso-dimethylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
bis(2-Chloroethyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Aniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	*I
2-Chlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
1,4-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Benzyl Alcohol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
1,2-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
bis(2-Chloroisopropyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Hexachloroethane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2-Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
3+4 Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Naphthalene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,4-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Hexachlorobutadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
4-Chloro-3-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Nitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 6-8ft

Lab ID: 3090414-20

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,4-Dimethylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
bis(2-Chloroethoxy)methane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Benzoic Acid	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
1,2,4-Trichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,6-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
4-Chloroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
1,2,4,5-Tetrachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Acenaphthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Dibenzofuran	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Fluorene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Hexachlorocyclopentadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,4,6-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,4,5-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,4-Dinitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
4-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2-Chloronaphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Dimethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,6-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
4-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,4-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
2,3,4,6-Tetrachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	*C2*I
4-Chlorophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Diethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Phenanthrene	**890**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Anthracene	**210**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Carbazole	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Fluoranthene	**1300**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Pyrene	**1100**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
n-Nitrosodiphenylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Pentachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
3-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
4,6-Dinitro-2-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
1,2-Diphenylhydrazine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
4-Bromophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Hexachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Di-n-butylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Pentachloronitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 6-8ft

Lab ID: 3090414-20

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	**540**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Chrysene	**600**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Butylbenzylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
3,3-Dichlorobenzidine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
bis(2-Ethylhexyl)phthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Di-n-octylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Benzo[b]fluoranthene	**600**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Benzo[k]fluoranthene	**320**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Benzo[a]pyrene	**490**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Indeno[1,2,3-cd]pyrene	**270**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Benzo[g,h,i]perylene	**340**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 15:47	
Surrogate: 2-Fluorophenol	*80.4 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:47*	
Surrogate: Phenol-d6	*80.6 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:47*	
Surrogate: Nitrobenzene-d5	*69.6 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:47*	
Surrogate: 2-Fluorobiphenyl	*76.1 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:47*	
Surrogate: 2,4,6-Tribromophenol	*93.0 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:47*	
Surrogate: Terphenyl-d14	*108 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 15:47*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	9.6	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	*C1
Chloromethane	ND	6.4	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Vinyl Chloride	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Bromomethane	ND	6.4	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	*I
Chloroethane	ND	6.4	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Trichlorofluoromethane	ND	26	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Acetone	ND	96	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	*F2*C2
Acrylonitrile	ND	5.1	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Trichlorotrifluoroethane	ND	26	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,1-Dichloroethene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Methylene Chloride	ND	38	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Carbon Disulfide	ND	6.4	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Methyl-t-Butyl Ether (MTBE)	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
trans-1,2-Dichloroethene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,1-Dichloroethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 6-8ft

Lab ID: 3090414-20

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	16	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	*I
2,2-Dichloropropane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
cis-1,2-Dichloroethene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Bromochloromethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Chloroform	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Tetrahydrofuran	ND	16	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,1,1-Trichloroethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Carbon Tetrachloride	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,1-Dichloropropene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Benzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,2-Dichloroethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Trichloroethene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	*F2*C2
1,2-Dichloropropane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Dibromomethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Bromodichloromethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Methyl Isobutyl Ketone	ND	16	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
cis-1,3-Dichloropropene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Toluene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
trans-1,3-Dichloropropene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
2-Hexanone	ND	16	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,1,2-Trichloroethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Tetrachloroethene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,3-Dichloropropane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Dibromochloromethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,2-Dibromoethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
trans-1,4-Dichloro-2-Butene	ND	16	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Chlorobenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,1,1,2-Tetrachloroethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Ethylbenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
m+p Xylenes	ND	6.4	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
o-Xylene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Styrene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Bromoform	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Isopropylbenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,1,2,2-Tetrachloroethane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	*F1*C1
Bromobenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,2,3-Trichloropropane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
n-Propylbenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
2-Chlorotoluene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
4-Chlorotoluene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,3,5-Trimethylbenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 6-8ft

Lab ID: 3090414-20

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,2,4-Trimethylbenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
sec-Butylbenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,3-Dichlorobenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
4-Isopropyltoluene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,4-Dichlorobenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,2-Dichlorobenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
n-Butylbenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,2-Dibromo-3-Chloropropane	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,2,4-Trichlorobenzene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Hexachlorobutadiene	ND	3.2	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	*C1
Naphthalene	ND	6.4	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
1,2,3-Trichlorobenzene	ND	6.4	1.15	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:03	
Surrogate: 1,2-Dichloroethane-d4	*94.2 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:03*	
Surrogate: Toluene-d8	*101 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:03*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:03*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 16-18ft

Lab ID: 3090414-21

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Selenium	ND	2.7	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Cadmium	ND	0.54	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Chromium	**5.1**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Arsenic	ND	1.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Barium	**23**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Silver	ND	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Copper	**4.9**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Nickel	**3.8**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	
Zinc	**18**	2.2	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:31	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	55	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 04:38	
Surrogate: Octacosane	*90.8 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 04:38*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Gamma-BHC	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Heptachlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Heptachlor Epoxide	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Endosulfan I	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
4,4-DDE	**14**	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Dieldrin	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Endrin	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
4,4-DDD	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Endosulfan II	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 16-18ft

Lab ID: 3090414-21

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Endrin Aldehyde	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
4,4-Methoxychlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Endosulfan Sulfate	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Endrin Ketone	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Chlordane	ND	17	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Toxaphene	ND	55	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Alachlor	ND	28	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:33	
Surrogate: TCMX [1C]	*91.3 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:33*	
Surrogate: DCB [1C]	*116 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:33*	
Surrogate: TCMX [2C]	*86.6 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:33*	
Surrogate: DCB [2C]	*114 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:33*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
1,3-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
n-Nitroso-di-n-propylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Pyridine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
n-Nitroso-dimethylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
bis(2-Chloroethyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Aniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	*I
2-Chlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
1,4-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Benzyl Alcohol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
1,2-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
bis(2-Chloroisopropyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Hexachloroethane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2-Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
3+4 Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Naphthalene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,4-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Hexachlorobutadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
4-Chloro-3-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Nitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 16-18ft

Lab ID: 3090414-21

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,4-Dimethylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
bis(2-Chloroethoxy)methane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Benzoic Acid	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
1,2,4-Trichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,6-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
4-Chloroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
1,2,4,5-Tetrachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Acenaphthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Dibenzofuran	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Fluorene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Hexachlorocyclopentadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,4,6-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,4,5-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,4-Dinitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
4-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2-Chloronaphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Dimethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,6-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
4-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,4-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
2,3,4,6-Tetrachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	*C2*I
4-Chlorophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Diethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Phenanthrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Carbazole	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
n-Nitrosodiphenylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Pentachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
3-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
4,6-Dinitro-2-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
1,2-Diphenylhydrazine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
4-Bromophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Hexachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Di-n-butylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Pentachloronitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 16-18ft

Lab ID: 3090414-21

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Chrysene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Butylbenzylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
3,3-Dichlorobenzidine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
bis(2-Ethylhexyl)phthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Di-n-octylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:12	
Surrogate: 2-Fluorophenol	*72.4 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:12*	
Surrogate: Phenol-d6	*72.0 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:12*	
Surrogate: Nitrobenzene-d5	*62.1 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:12*	
Surrogate: 2-Fluorobiphenyl	*65.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:12*	
Surrogate: 2,4,6-Tribromophenol	*82.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:12*	
Surrogate: Terphenyl-d14	*110 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:12*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	*C1
Chloromethane	ND	7.5	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Vinyl Chloride	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Bromomethane	ND	7.5	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	*I
Chloroethane	ND	7.5	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Trichlorofluoromethane	ND	30	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Acetone	ND	110	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	*F2*C2
Acrylonitrile	ND	6.0	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Trichlorotrifluoroethane	ND	30	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,1-Dichloroethene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Methylene Chloride	ND	45	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Carbon Disulfide	ND	7.5	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Methyl-t-Butyl Ether (MTBE)	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
trans-1,2-Dichloroethene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,1-Dichloroethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 16-18ft

Lab ID: 3090414-21

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	19	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	*I
2,2-Dichloropropane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
cis-1,2-Dichloroethene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Bromochloromethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Chloroform	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Tetrahydrofuran	ND	19	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,1,1-Trichloroethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Carbon Tetrachloride	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,1-Dichloropropene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Benzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,2-Dichloroethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Trichloroethene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	*F2*C2
1,2-Dichloropropane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Dibromomethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Bromodichloromethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Methyl Isobutyl Ketone	ND	19	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
cis-1,3-Dichloropropene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Toluene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
trans-1,3-Dichloropropene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
2-Hexanone	ND	19	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,1,2-Trichloroethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Tetrachloroethene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,3-Dichloropropane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Dibromochloromethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,2-Dibromoethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
trans-1,4-Dichloro-2-Butene	ND	19	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Chlorobenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,1,1,2-Tetrachloroethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Ethylbenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
m+p Xylenes	ND	7.5	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
o-Xylene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Styrene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Bromoform	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Isopropylbenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,1,2,2-Tetrachloroethane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	*F1*C1
Bromobenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,2,3-Trichloropropane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
n-Propylbenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
2-Chlorotoluene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
4-Chlorotoluene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,3,5-Trimethylbenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 16-18ft

Lab ID: 3090414-21

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,2,4-Trimethylbenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
sec-Butylbenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,3-Dichlorobenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
4-Isopropyltoluene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,4-Dichlorobenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,2-Dichlorobenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
n-Butylbenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,2-Dibromo-3-Chloropropane	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,2,4-Trichlorobenzene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Hexachlorobutadiene	ND	3.8	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	*C1
Naphthalene	ND	7.5	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
1,2,3-Trichlorobenzene	ND	7.5	1.34	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:29	
Surrogate: 1,2-Dichloroethane-d4	*93.9 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:29*	
Surrogate: Toluene-d8	*102 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:29*	
Surrogate: 4-Bromofluorobenzene	*111 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:29*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 6-8.5ft

Lab ID: 3090414-22

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**86**	2.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Selenium	ND	2.6	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Cadmium	**0.57**	0.52	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Chromium	**11**	2.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Arsenic	**30**	1.0	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Barium	**47**	2.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Silver	ND	2.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Copper	**16**	2.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Nickel	**7.6**	2.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	
Zinc	**290**	2.1	1	EPA 3051A	B3I2014	09/20/2023	09/22/2023 16:35	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	53	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 04:59	
Surrogate: Octacosane	*86.1 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 04:59*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Gamma-BHC	ND	0.53	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Heptachlor	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Heptachlor Epoxide	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Endosulfan I	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
4,4-DDE	**21**	0.53	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Dieldrin	ND	0.53	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Endrin	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
4,4-DDD	ND	0.53	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Endosulfan II	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 6-8.5ft

Lab ID: 3090414-22

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	**88**	0.53	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Endrin Aldehyde	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
4,4-Methoxychlor	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Endosulfan Sulfate	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Endrin Ketone	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Chlordane	ND	16	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Toxaphene	ND	53	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Alachlor	ND	26	1	EPA 3545A	B3I2026	09/20/2023	09/25/2023 20:47	
Surrogate: TCMX [1C]	*115 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:47*	
Surrogate: DCB [1C]	*81.9 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:47*	
Surrogate: TCMX [2C]	*89.9 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:47*	
Surrogate: DCB [2C]	*82.8 %*	*30 - 150*			B3I2026	09/20/2023	*09/25/2023 20:47*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
1,3-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
n-Nitroso-di-n-propylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Pyridine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
n-Nitroso-dimethylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
bis(2-Chloroethyl)ether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Aniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	*I
2-Chlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
1,4-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Benzyl Alcohol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
1,2-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
bis(2-Chloroisopropyl)ether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Hexachloroethane	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2-Methyl Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
3+4 Methyl Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Naphthalene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2-Nitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,4-Dichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Hexachlorobutadiene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
4-Chloro-3-methylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Nitrobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 6-8.5ft

Lab ID: 3090414-22

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,4-Dimethylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
bis(2-Chloroethoxy)methane	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Benzoic Acid	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
1,2,4-Trichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,6-Dichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
4-Chloroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
1,2,4,5-Tetrachlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2-Methyl Naphthalene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Acenaphthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Dibenzofuran	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Fluorene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Hexachlorocyclopentadiene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,4,6-Trichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,4,5-Trichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,4-Dinitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
4-Nitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2-Chloronaphthalene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Dimethylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,6-Dinitrotoluene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
4-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,4-Dinitrotoluene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
2,3,4,6-Tetrachlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	*C2*I
4-Chlorophenyl-phenylether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Diethylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Phenanthrene	**280**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Carbazole	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Fluoranthene	**510**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Pyrene	**440**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
n-Nitrosodiphenylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Pentachlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
3-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
4,6-Dinitro-2-methylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
1,2-Diphenylhydrazine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
4-Bromophenyl-phenylether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Hexachlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Di-n-butylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Pentachloronitrobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 6-8.5ft

Lab ID: 3090414-22

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	**250**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Chrysene	**290**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Butylbenzylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
3,3-Dichlorobenzidine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
bis(2-Ethylhexyl)phthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Di-n-octylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Benzo[b]fluoranthene	**310**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Benzo[k]fluoranthene	**160**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Benzo[a]pyrene	**250**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Indeno[1,2,3-cd]pyrene	**160**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Benzo[g,h,i]perylene	**210**	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 16:37	
Surrogate: 2-Fluorophenol	*83.1 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:37*	
Surrogate: Phenol-d6	*81.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:37*	
Surrogate: Nitrobenzene-d5	*70.6 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:37*	
Surrogate: 2-Fluorobiphenyl	*77.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:37*	
Surrogate: 2,4,6-Tribromophenol	*102 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:37*	
Surrogate: Terphenyl-d14	*117 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 16:37*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	*C1
Chloromethane	ND	8.2	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Vinyl Chloride	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Bromomethane	ND	8.2	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	*I
Chloroethane	ND	8.2	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Trichlorofluoromethane	ND	33	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Acetone	ND	120	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	*F2*C2
Acrylonitrile	ND	6.6	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Trichlorotrifluoroethane	ND	33	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,1-Dichloroethene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Methylene Chloride	ND	49	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Carbon Disulfide	ND	8.2	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Methyl-t-Butyl Ether (MTBE)	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
trans-1,2-Dichloroethene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,1-Dichloroethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 6-8.5ft

Lab ID: 3090414-22

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	21	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	*I
2,2-Dichloropropane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
cis-1,2-Dichloroethene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Bromochloromethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Chloroform	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Tetrahydrofuran	ND	21	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,1,1-Trichloroethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Carbon Tetrachloride	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,1-Dichloropropene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Benzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,2-Dichloroethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Trichloroethene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	*F2*C2
1,2-Dichloropropane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Dibromomethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Bromodichloromethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Methyl Isobutyl Ketone	ND	21	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
cis-1,3-Dichloropropene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Toluene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
trans-1,3-Dichloropropene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
2-Hexanone	ND	21	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,1,2-Trichloroethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Tetrachloroethene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,3-Dichloropropane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Dibromochloromethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,2-Dibromoethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
trans-1,4-Dichloro-2-Butene	ND	21	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Chlorobenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,1,1,2-Tetrachloroethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Ethylbenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
m+p Xylenes	ND	8.2	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
o-Xylene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Styrene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Bromoform	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Isopropylbenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,1,2,2-Tetrachloroethane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	*F1*C1
Bromobenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,2,3-Trichloropropane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
n-Propylbenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
2-Chlorotoluene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
4-Chlorotoluene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,3,5-Trimethylbenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 6-8.5ft

Lab ID: 3090414-22

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,2,4-Trimethylbenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
sec-Butylbenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,3-Dichlorobenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
4-Isopropyltoluene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,4-Dichlorobenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,2-Dichlorobenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
n-Butylbenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,2-Dibromo-3-Chloropropane	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,2,4-Trichlorobenzene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Hexachlorobutadiene	ND	4.1	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	*C1
Naphthalene	ND	8.2	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
1,2,3-Trichlorobenzene	ND	8.2	1.54	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 01:54	
Surrogate: 1,2-Dichloroethane-d4	*93.4 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:54*	
Surrogate: Toluene-d8	*102 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:54*	
Surrogate: 4-Bromofluorobenzene	*104 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 01:54*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 9-11ft

Lab ID: 3090414-23

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**2.0**	2.0	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Selenium	ND	2.4	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Cadmium	ND	0.49	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Chromium	**4.1**	2.0	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Arsenic	**1.1**	0.98	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Barium	**12**	2.0	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Silver	ND	2.0	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Copper	**6.7**	2.0	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Nickel	**4.4**	2.0	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	
Zinc	**24**	2.0	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:31	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	53	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 05:20	
Surrogate: Octacosane	*88.2 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 05:20*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Gamma-BHC	ND	0.52	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Heptachlor	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Aldrin	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Beta-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Delta-BHC	ND	1.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Heptachlor Epoxide	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Endosulfan I	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
4,4-DDE	ND	0.52	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Dieldrin	ND	0.52	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Endrin	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
4,4-DDD	ND	0.52	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Endosulfan II	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 9-11ft

Lab ID: 3090414-23

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.52	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Endrin Aldehyde	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
4,4-Methoxychlor	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Endosulfan Sulfate	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Endrin Ketone	ND	2.6	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Chlordane	ND	16	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Toxaphene	ND	52	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Alachlor	ND	26	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:15	
Surrogate: TCMX [1C]	*80.4 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:15*	
Surrogate: DCB [1C]	*132 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:15*	
Surrogate: TCMX [2C]	*76.0 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:15*	
Surrogate: DCB [2C]	*126 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:15*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
1,3-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
n-Nitroso-di-n-propylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Pyridine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
n-Nitroso-dimethylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
bis(2-Chloroethyl)ether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Aniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	*I
2-Chlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
1,4-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Benzyl Alcohol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
1,2-Dichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
bis(2-Chloroisopropyl)ether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Hexachloroethane	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2-Methyl Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
3+4 Methyl Phenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Naphthalene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2-Nitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,4-Dichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Hexachlorobutadiene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
4-Chloro-3-methylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Nitrobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 9-11ft

Lab ID: 3090414-23

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,4-Dimethylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
bis(2-Chloroethoxy)methane	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Benzoic Acid	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
1,2,4-Trichlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,6-Dichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
4-Chloroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
1,2,4,5-Tetrachlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2-Methyl Naphthalene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Acenaphthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Dibenzofuran	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Fluorene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Hexachlorocyclopentadiene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,4,6-Trichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,4,5-Trichlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,4-Dinitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
4-Nitrophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2-Chloronaphthalene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Dimethylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,6-Dinitrotoluene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
4-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,4-Dinitrotoluene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
2,3,4,6-Tetrachlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	*C2*I
4-Chlorophenyl-phenylether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Diethylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Phenanthrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Carbazole	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
n-Nitrosodiphenylamine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Pentachlorophenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
3-Nitroaniline	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
4,6-Dinitro-2-methylphenol	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
1,2-Diphenylhydrazine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
4-Bromophenyl-phenylether	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Hexachlorobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Di-n-butylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Pentachloronitrobenzene	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 9-11ft

Lab ID: 3090414-23

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Chrysene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Butylbenzylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
3,3-Dichlorobenzidine	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
bis(2-Ethylhexyl)phthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Di-n-octylphthalate	ND	210	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:02	
Surrogate: 2-Fluorophenol	*77.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:02*	
Surrogate: Phenol-d6	*81.7 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:02*	
Surrogate: Nitrobenzene-d5	*73.8 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:02*	
Surrogate: 2-Fluorobiphenyl	*81.2 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:02*	
Surrogate: 2,4,6-Tribromophenol	*72.9 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:02*	
Surrogate: Terphenyl-d14	*113 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:02*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	*C1
Chloromethane	ND	7.3	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Vinyl Chloride	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Bromomethane	ND	7.3	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	*I
Chloroethane	ND	7.3	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Trichlorofluoromethane	ND	29	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Acetone	ND	110	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	*F2*C2
Acrylonitrile	ND	5.8	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Trichlorotrifluoroethane	ND	29	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,1-Dichloroethene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Methylene Chloride	ND	44	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Carbon Disulfide	ND	7.3	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Methyl-t-Butyl Ether (MTBE)	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
trans-1,2-Dichloroethene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,1-Dichloroethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 9-11ft

Lab ID: 3090414-23

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	18	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	*I
2,2-Dichloropropane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
cis-1,2-Dichloroethene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Bromochloromethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Chloroform	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Tetrahydrofuran	ND	18	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,1,1-Trichloroethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Carbon Tetrachloride	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,1-Dichloropropene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Benzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,2-Dichloroethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Trichloroethene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	*F2*C2
1,2-Dichloropropane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Dibromomethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Bromodichloromethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Methyl Isobutyl Ketone	ND	18	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
cis-1,3-Dichloropropene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Toluene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
trans-1,3-Dichloropropene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
2-Hexanone	ND	18	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,1,2-Trichloroethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Tetrachloroethene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,3-Dichloropropane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Dibromochloromethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,2-Dibromoethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
trans-1,4-Dichloro-2-Butene	ND	18	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Chlorobenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,1,1,2-Tetrachloroethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Ethylbenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
m+p Xylenes	ND	7.3	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
o-Xylene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Styrene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Bromoform	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Isopropylbenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,1,2,2-Tetrachloroethane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	*F1*C1
Bromobenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,2,3-Trichloropropane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
n-Propylbenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
2-Chlorotoluene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
4-Chlorotoluene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,3,5-Trimethylbenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 9-11ft

Lab ID: 3090414-23

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,2,4-Trimethylbenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
sec-Butylbenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,3-Dichlorobenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
4-Isopropyltoluene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,4-Dichlorobenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,2-Dichlorobenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
n-Butylbenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,2-Dibromo-3-Chloropropane	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,2,4-Trichlorobenzene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Hexachlorobutadiene	ND	3.6	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	*C1
Naphthalene	ND	7.3	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
1,2,3-Trichlorobenzene	ND	7.3	1.37	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:19	
Surrogate: 1,2-Dichloroethane-d4	*93.5 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 02:19*	
Surrogate: Toluene-d8	*107 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 02:19*	
Surrogate: 4-Bromofluorobenzene	*102 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 02:19*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 2-4ft

Lab ID: 3090414-24

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**2.7**	2.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Selenium	ND	2.7	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Cadmium	ND	0.53	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Chromium	**6.1**	2.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Arsenic	ND	1.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Barium	**15**	2.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Silver	ND	2.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Copper	**6.3**	2.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Nickel	**6.2**	2.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	
Zinc	**11**	2.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 19:35	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	53	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 05:41	
Surrogate: Octacosane	*86.4 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 05:41*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Gamma-BHC	ND	0.54	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Heptachlor	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Heptachlor Epoxide	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Endosulfan I	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
4,4-DDE	ND	0.54	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Dieldrin	ND	0.54	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Endrin	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
4,4-DDD	ND	0.54	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Endosulfan II	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 2-4ft

Lab ID: 3090414-24

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.54	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Endrin Aldehyde	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
4,4-Methoxychlor	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Endosulfan Sulfate	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Endrin Ketone	ND	2.7	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Chlordane	ND	16	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Toxaphene	ND	54	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Alachlor	ND	27	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:28	
Surrogate: TCMX [1C]	*91.2 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:28*	
Surrogate: DCB [1C]	*147 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:28*	
Surrogate: TCMX [2C]	*95.4 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:28*	
Surrogate: DCB [2C]	*137 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:28*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
1,3-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
n-Nitroso-di-n-propylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Pyridine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
n-Nitroso-dimethylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
bis(2-Chloroethyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Aniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	*I
2-Chlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
1,4-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Benzyl Alcohol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
1,2-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
bis(2-Chloroisopropyl)ether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Hexachloroethane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2-Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
3+4 Methyl Phenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Naphthalene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,4-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Hexachlorobutadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
4-Chloro-3-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Nitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 2-4ft

Lab ID: 3090414-24

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,4-Dimethylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
bis(2-Chloroethoxy)methane	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Benzoic Acid	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
1,2,4-Trichlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,6-Dichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
4-Chloroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
1,2,4,5-Tetrachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Acenaphthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Dibenzofuran	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Fluorene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Hexachlorocyclopentadiene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,4,6-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,4,5-Trichlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,4-Dinitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
4-Nitrophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2-Chloronaphthalene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Dimethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,6-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
4-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,4-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
2,3,4,6-Tetrachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	*C2*I
4-Chlorophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Diethylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Phenanthrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Carbazole	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
n-Nitrosodiphenylamine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Pentachlorophenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
3-Nitroaniline	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
4,6-Dinitro-2-methylphenol	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
1,2-Diphenylhydrazine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
4-Bromophenyl-phenylether	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Hexachlorobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Di-n-butylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Pentachloronitrobenzene	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 2-4ft

Lab ID: 3090414-24

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Chrysene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Butylbenzylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
3,3-Dichlorobenzidine	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
bis(2-Ethylhexyl)phthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Di-n-octylphthalate	ND	220	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1903	09/19/2023	09/20/2023 17:27	
Surrogate: 2-Fluorophenol	*81.0 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:27*	
Surrogate: Phenol-d6	*79.3 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:27*	
Surrogate: Nitrobenzene-d5	*70.0 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:27*	
Surrogate: 2-Fluorobiphenyl	*76.4 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:27*	
Surrogate: 2,4,6-Tribromophenol	*90.6 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:27*	
Surrogate: Terphenyl-d14	*114 %*	*30 - 130*			B3I1903	09/19/2023	*09/20/2023 17:27*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	*C1
Chloromethane	ND	6.8	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Vinyl Chloride	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Bromomethane	ND	6.8	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	*I
Chloroethane	ND	6.8	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Trichlorofluoromethane	ND	27	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Acetone	ND	100	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	*F2*C2
Acrylonitrile	ND	5.5	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Trichlorotrifluoroethane	ND	27	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,1-Dichloroethene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Methylene Chloride	ND	41	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Carbon Disulfide	ND	6.8	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Methyl-t-Butyl Ether (MTBE)	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
trans-1,2-Dichloroethene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,1-Dichloroethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 2-4ft

Lab ID: 3090414-24

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	17	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	*I
2,2-Dichloropropane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
cis-1,2-Dichloroethene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Bromochloromethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Chloroform	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Tetrahydrofuran	ND	17	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,1,1-Trichloroethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Carbon Tetrachloride	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,1-Dichloropropene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Benzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,2-Dichloroethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Trichloroethene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	*F2*C2
1,2-Dichloropropane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Dibromomethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Bromodichloromethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Methyl Isobutyl Ketone	ND	17	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
cis-1,3-Dichloropropene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Toluene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
trans-1,3-Dichloropropene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
2-Hexanone	ND	17	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,1,2-Trichloroethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Tetrachloroethene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,3-Dichloropropane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Dibromochloromethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,2-Dibromoethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
trans-1,4-Dichloro-2-Butene	ND	17	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Chlorobenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,1,1,2-Tetrachloroethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Ethylbenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
m+p Xylenes	ND	6.8	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
o-Xylene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Styrene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Bromoform	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Isopropylbenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,1,2,2-Tetrachloroethane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	*F1*C1
Bromobenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,2,3-Trichloropropane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
n-Propylbenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
2-Chlorotoluene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
4-Chlorotoluene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,3,5-Trimethylbenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 2-4ft

Lab ID: 3090414-24

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,2,4-Trimethylbenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
sec-Butylbenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,3-Dichlorobenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
4-Isopropyltoluene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,4-Dichlorobenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,2-Dichlorobenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
n-Butylbenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,2-Dibromo-3-Chloropropane	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,2,4-Trichlorobenzene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Hexachlorobutadiene	ND	3.4	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	*C1
Naphthalene	ND	6.8	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
1,2,3-Trichlorobenzene	ND	6.8	1.25	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 02:44	
Surrogate: 1,2-Dichloroethane-d4	*93.5 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 02:44*	
Surrogate: Toluene-d8	*102 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 02:44*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 02:44*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 12-14ft

Lab ID: 3090414-25

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	2.4	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Selenium	ND	3.0	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Cadmium	ND	0.61	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Chromium	**5.5**	2.4	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Arsenic	ND	1.2	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Barium	**31**	2.4	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Silver	ND	2.4	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Copper	**5.7**	2.4	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Nickel	**4.7**	2.4	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	
Zinc	**16**	2.4	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:00	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	60	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 06:02	
Surrogate: Octacosane	*92.3 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 06:02*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.2	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Gamma-BHC	ND	0.60	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Heptachlor	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Aldrin	ND	1.2	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Beta-BHC	ND	1.2	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Delta-BHC	ND	1.2	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Heptachlor Epoxide	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Endosulfan I	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
4,4-DDE	ND	0.60	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Dieldrin	ND	0.60	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Endrin	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
4,4-DDD	ND	0.60	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Endosulfan II	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 12-14ft

Lab ID: 3090414-25

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.60	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Endrin Aldehyde	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
4,4-Methoxychlor	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Endosulfan Sulfate	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Endrin Ketone	ND	3.0	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Chlordane	ND	18	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Toxaphene	ND	60	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Alachlor	ND	30	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:41	
Surrogate: TCMX [1C]	*105 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:41*	
Surrogate: DCB [1C]	*149 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:41*	
Surrogate: TCMX [2C]	*85.8 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:41*	
Surrogate: DCB [2C]	*138 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:41*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
1,3-Dichlorobenzene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
n-Nitroso-di-n-propylamine	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Pyridine	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	*F1
n-Nitroso-dimethylamine	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
bis(2-Chloroethyl)ether	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Aniline	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	*I
2-Chlorophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
1,4-Dichlorobenzene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Benzyl Alcohol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	*F1*C1
1,2-Dichlorobenzene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
bis(2-Chloroisopropyl)ether	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Hexachloroethane	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2-Methyl Phenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
3+4 Methyl Phenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Naphthalene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2-Nitrophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2,4-Dichlorophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Hexachlorobutadiene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
4-Chloro-3-methylphenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Nitrobenzene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 12-14ft

Lab ID: 3090414-25

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2,4-Dimethylphenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
bis(2-Chloroethoxy)methane	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Benzoic Acid	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
1,2,4-Trichlorobenzene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2,6-Dichlorophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
4-Chloroaniline	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
1,2,4,5-Tetrachlorobenzene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2-Methyl Naphthalene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Acenaphthylene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Acenaphthene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Dibenzofuran	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Fluorene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Hexachlorocyclopentadiene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	*F1*C1
2,4,6-Trichlorophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2,4,5-Trichlorophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2,4-Dinitrophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	*C1
4-Nitrophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2-Chloronaphthalene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2-Nitroaniline	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Dimethylphthalate	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2,6-Dinitrotoluene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
4-Nitroaniline	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2,4-Dinitrotoluene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
2,3,4,6-Tetrachlorophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
4-Chlorophenyl-phenylether	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Diethylphthalate	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Phenanthrene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Anthracene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Carbazole	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Fluoranthene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Pyrene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
n-Nitrosodiphenylamine	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Pentachlorophenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	*C1
3-Nitroaniline	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
4,6-Dinitro-2-methylphenol	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
1,2-Diphenylhydrazine	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
4-Bromophenyl-phenylether	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Hexachlorobenzene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Di-n-butylphthalate	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Pentachloronitrobenzene	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 12-14ft

Lab ID: 3090414-25

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Chrysene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Butylbenzylphthalate	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
3,3-Dichlorobenzidine	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
bis(2-Ethylhexyl)phthalate	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	*C2
Di-n-octylphthalate	ND	240	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	*C2
Benzo[b]fluoranthene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Benzo[k]fluoranthene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Benzo[a]pyrene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Indeno[1,2,3-cd]pyrene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Dibenz[a,h]anthracene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Benzo[g,h,i]perylene	ND	120	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 00:49	
Surrogate: 2-Fluorophenol	*68.7 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 00:49*	
Surrogate: Phenol-d6	*70.0 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 00:49*	
Surrogate: Nitrobenzene-d5	*58.9 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 00:49*	
Surrogate: 2-Fluorobiphenyl	*65.2 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 00:49*	
Surrogate: 2,4,6-Tribromophenol	*73.6 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 00:49*	
Surrogate: Terphenyl-d14	*101 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 00:49*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	*C1
Chloromethane	ND	7.8	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Vinyl Chloride	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Bromomethane	ND	7.8	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	*I
Chloroethane	ND	7.8	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Trichlorofluoromethane	ND	31	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Acetone	ND	120	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	*F2*C2
Acrylonitrile	ND	6.3	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Trichlorotrifluoroethane	ND	31	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,1-Dichloroethene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Methylene Chloride	ND	47	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Carbon Disulfide	ND	7.8	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Methyl-t-Butyl Ether (MTBE)	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
trans-1,2-Dichloroethene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,1-Dichloroethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 12-14ft

Lab ID: 3090414-25

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	20	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	*I
2,2-Dichloropropane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
cis-1,2-Dichloroethene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Bromochloromethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Chloroform	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Tetrahydrofuran	ND	20	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,1,1-Trichloroethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Carbon Tetrachloride	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,1-Dichloropropene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Benzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,2-Dichloroethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Trichloroethene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	*F2*C2
1,2-Dichloropropane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Dibromomethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Bromodichloromethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Methyl Isobutyl Ketone	ND	20	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
cis-1,3-Dichloropropene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Toluene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
trans-1,3-Dichloropropene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
2-Hexanone	ND	20	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,1,2-Trichloroethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Tetrachloroethene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,3-Dichloropropane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Dibromochloromethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,2-Dibromoethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
trans-1,4-Dichloro-2-Butene	ND	20	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Chlorobenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,1,1,2-Tetrachloroethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Ethylbenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
m+p Xylenes	ND	7.8	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
o-Xylene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Styrene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Bromoform	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Isopropylbenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,1,2,2-Tetrachloroethane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	*F1*C1
Bromobenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,2,3-Trichloropropane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
n-Propylbenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
2-Chlorotoluene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
4-Chlorotoluene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,3,5-Trimethylbenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B30 12-14ft

Lab ID: 3090414-25

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,2,4-Trimethylbenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
sec-Butylbenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,3-Dichlorobenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
4-Isopropyltoluene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,4-Dichlorobenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,2-Dichlorobenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
n-Butylbenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,2-Dibromo-3-Chloropropane	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,2,4-Trichlorobenzene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Hexachlorobutadiene	ND	3.9	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	*C1
Naphthalene	ND	7.8	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
1,2,3-Trichlorobenzene	ND	7.8	1.29	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:09	
Surrogate: 1,2-Dichloroethane-d4	*94.9 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 03:09*	
Surrogate: Toluene-d8	*100 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 03:09*	
Surrogate: 4-Bromofluorobenzene	*110 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 03:09*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B31 0-2ft

Lab ID: 3090414-26

Total Metals **Analyst: SS**

Method: EPA 6010C **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**11**	2.3	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Selenium	ND	2.8	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Cadmium	ND	0.56	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Chromium	**8.9**	2.3	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Arsenic	**1.7**	1.1	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Barium	**21**	2.3	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Silver	ND	2.3	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Copper	**7.6**	2.3	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Nickel	**5.8**	2.3	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	
Zinc	**27**	2.3	1	EPA 3051A	B3I2144	09/21/2023	09/22/2023 20:04	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B3I2003	09/20/2023	09/22/2023 06:23	
Surrogate: Octacosane	*93.7 %*	*50 - 150*			B3I2003	09/20/2023	*09/22/2023 06:23*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Gamma-BHC	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Heptachlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Aldrin	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Heptachlor Epoxide	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Endosulfan I	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
4,4-DDE	**34**	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Dieldrin	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Endrin	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
4,4-DDD	ND	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Endosulfan II	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B31 0-2ft

Lab ID: 3090414-26

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	**15**	0.57	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Endrin Aldehyde	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
4,4-Methoxychlor	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Endosulfan Sulfate	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Endrin Ketone	ND	2.8	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Chlordane	ND	17	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Toxaphene	ND	57	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Alachlor	ND	28	1	EPA 3545A	B3I2026	09/20/2023	09/26/2023 10:55	
Surrogate: TCMX [1C]	*97.5 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:55*	
Surrogate: DCB [1C]	*143 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:55*	
Surrogate: TCMX [2C]	*97.8 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:55*	
Surrogate: DCB [2C]	*135 %*	*30 - 150*			B3I2026	09/20/2023	*09/26/2023 10:55*	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
1,3-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
n-Nitroso-di-n-propylamine	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Pyridine	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	*F1
n-Nitroso-dimethylamine	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
bis(2-Chloroethyl)ether	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Aniline	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	*I
2-Chlorophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
1,4-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Benzyl Alcohol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	*F1*C1
1,2-Dichlorobenzene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
bis(2-Chloroisopropyl)ether	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Hexachloroethane	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2-Methyl Phenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
3+4 Methyl Phenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Naphthalene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2-Nitrophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2,4-Dichlorophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Hexachlorobutadiene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
4-Chloro-3-methylphenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Nitrobenzene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B31 0-2ft

Lab ID: 3090414-26

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Isophorone	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2,4-Dimethylphenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
bis(2-Chloroethoxy)methane	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Benzoic Acid	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
1,2,4-Trichlorobenzene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2,6-Dichlorophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
4-Chloroaniline	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
1,2,4,5-Tetrachlorobenzene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Acenaphthylene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Acenaphthene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Dibenzofuran	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Fluorene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Hexachlorocyclopentadiene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	*F1*C1
2,4,6-Trichlorophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2,4,5-Trichlorophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2,4-Dinitrophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	*C1
4-Nitrophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2-Chloronaphthalene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2-Nitroaniline	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Dimethylphthalate	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2,6-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
4-Nitroaniline	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2,4-Dinitrotoluene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
2,3,4,6-Tetrachlorophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
4-Chlorophenyl-phenylether	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Diethylphthalate	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Phenanthrene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Anthracene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Carbazole	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Fluoranthene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Pyrene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
n-Nitrosodiphenylamine	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Pentachlorophenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	*C1
3-Nitroaniline	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
4,6-Dinitro-2-methylphenol	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
1,2-Diphenylhydrazine	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
4-Bromophenyl-phenylether	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Hexachlorobenzene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Di-n-butylphthalate	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Pentachloronitrobenzene	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B31 0-2ft

Lab ID: 3090414-26

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Chrysene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Butylbenzylphthalate	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
3,3-Dichlorobenzidine	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
bis(2-Ethylhexyl)phthalate	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	*C2
Di-n-octylphthalate	ND	220	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	*C2
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I1828	09/18/2023	09/22/2023 01:14	
Surrogate: 2-Fluorophenol	*60.6 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 01:14*	
Surrogate: Phenol-d6	*62.0 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 01:14*	
Surrogate: Nitrobenzene-d5	*52.3 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 01:14*	
Surrogate: 2-Fluorobiphenyl	*56.1 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 01:14*	
Surrogate: 2,4,6-Tribromophenol	*65.2 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 01:14*	
Surrogate: Terphenyl-d14	*82.3 %*	*30 - 130*			B3I1828	09/18/2023	*09/22/2023 01:14*	

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	*C1
Chloromethane	ND	7.7	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Vinyl Chloride	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Bromomethane	ND	7.7	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	*I
Chloroethane	ND	7.7	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Trichlorofluoromethane	ND	31	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Acetone	ND	120	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	*F2*C2
Acrylonitrile	ND	6.2	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Trichlorotrifluoroethane	ND	31	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,1-Dichloroethene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Methylene Chloride	ND	46	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Carbon Disulfide	ND	7.7	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Methyl-t-Butyl Ether (MTBE)	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
trans-1,2-Dichloroethene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,1-Dichloroethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B31 0-2ft

Lab ID: 3090414-26

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Butanone (MEK)	ND	19	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	*I
2,2-Dichloropropane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
cis-1,2-Dichloroethene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Bromochloromethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Chloroform	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Tetrahydrofuran	ND	19	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,1,1-Trichloroethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Carbon Tetrachloride	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,1-Dichloropropene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Benzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,2-Dichloroethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Trichloroethene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	*F2*C2
1,2-Dichloropropane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Dibromomethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Bromodichloromethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Methyl Isobutyl Ketone	ND	19	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
cis-1,3-Dichloropropene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Toluene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
trans-1,3-Dichloropropene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
2-Hexanone	ND	19	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,1,2-Trichloroethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Tetrachloroethene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,3-Dichloropropane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Dibromochloromethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,2-Dibromoethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
trans-1,4-Dichloro-2-Butene	ND	19	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Chlorobenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,1,1,2-Tetrachloroethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Ethylbenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
m+p Xylenes	ND	7.7	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
o-Xylene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Styrene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Bromoform	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Isopropylbenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,1,2,2-Tetrachloroethane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	*F1*C1
Bromobenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,2,3-Trichloropropane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
n-Propylbenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
2-Chlorotoluene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
4-Chlorotoluene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,3,5-Trimethylbenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B31 0-2ft

Lab ID: 3090414-26

Volatile Organics **Analyst: JTS**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
tert-Butylbenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,2,4-Trimethylbenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
sec-Butylbenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,3-Dichlorobenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
4-Isopropyltoluene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,4-Dichlorobenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,2-Dichlorobenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
n-Butylbenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,2-Dibromo-3-Chloropropane	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,2,4-Trichlorobenzene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Hexachlorobutadiene	ND	3.9	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	*C1
Naphthalene	ND	7.7	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
1,2,3-Trichlorobenzene	ND	7.7	1.36	EPA 5035A-L	B3I1947	09/20/2023	09/20/2023 03:34	
Surrogate: 1,2-Dichloroethane-d4	*92.1 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 03:34*	
Surrogate: Toluene-d8	*100 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 03:34*	
Surrogate: 4-Bromofluorobenzene	*110 %*	*70 - 130*			B3I1947	09/20/2023	*09/20/2023 03:34*	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

QUALITY CONTROL SECTION

Batch B3I1828 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1828-BLK1)					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Phenol	ND	100							
1,3-Dichlorobenzene	ND	100							
n-Nitroso-di-n-propylamine	ND	100							
Pyridine	ND	100							
n-Nitroso-dimethylamine	ND	100							
bis(2-Chloroethyl)ether	ND	100							
Aniline	ND	100							
2-Chlorophenol	ND	100							
1,4-Dichlorobenzene	ND	100							
Benzyl Alcohol	ND	100							
1,2-Dichlorobenzene	ND	100							
bis(2-Chloroisopropyl)ether	ND	100							
Hexachloroethane	ND	100							
2-Methyl Phenol	ND	100							
3+4 Methyl Phenol	ND	100							
Naphthalene	ND	50							
2-Nitrophenol	ND	100							
2,4-Dichlorophenol	ND	100							
Hexachlorobutadiene	ND	100							
4-Chloro-3-methylphenol	ND	100							
Nitrobenzene	ND	100							
Isophorone	ND	100							
2,4-Dimethylphenol	ND	100							
bis(2-Chloroethoxy)methane	ND	100							
Benzoic Acid	ND	100							
1,2,4-Trichlorobenzene	ND	100							
2,6-Dichlorophenol	ND	100							
4-Chloroaniline	ND	100							
1,2,4,5-Tetrachlorobenzene	ND	100							
2-Methyl Naphthalene	ND	100							
Acenaphthylene	ND	50							
Acenaphthene	ND	50							
Dibenzofuran	ND	100							
Fluorene	ND	50							
Hexachlorocyclopentadiene	ND	100							
2,4,6-Trichlorophenol	ND	100							
2,4,5-Trichlorophenol	ND	100							
2,4-Dinitrophenol	ND	100							
4-Nitrophenol	ND	100							
2-Chloronaphthalene	ND	100							
2-Nitroaniline	ND	100							
Dimethylphthalate	ND	100							
2,6-Dinitrotoluene	ND	100							
4-Nitroaniline	ND	100							
2,4-Dinitrotoluene	ND	100							
2,3,4,6-Tetrachlorophenol	ND	100							
4-Chlorophenyl-phenylether	ND	100							
Diethylphthalate	ND	100							
Phenanthrene	ND	50							

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1828-BLK1) - Continued					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Anthracene	ND	50							
Carbazole	ND	100							
Fluoranthene	ND	50							
Pyrene	ND	50							
n-Nitrosodiphenylamine	ND	100							
Pentachlorophenol	ND	100							
3-Nitroaniline	ND	100							
4,6-Dinitro-2-methylphenol	ND	100							
1,2-Diphenylhydrazine	ND	100							
4-Bromophenyl-phenylether	ND	100							
Hexachlorobenzene	ND	100							
Di-n-butylphthalate	ND	100							
Pentachloronitrobenzene	ND	100							
Benzo[a]anthracene	ND	50							
Chrysene	ND	50							
Butylbenzylphthalate	ND	100							
3,3-Dichlorobenzidine	ND	100							
bis(2-Ethylhexyl)phthalate	ND	100							
Di-n-octylphthalate	ND	100							
Benzo[b]fluoranthene	ND	50							
Benzo[k]fluoranthene	ND	50							
Benzo[a]pyrene	ND	50							
Indeno[1,2,3-cd]pyrene	ND	50							
Dibenz[a,h]anthracene	ND	50							
Benzo[g,h,i]perylene	ND	50							
Surrogate: 2-Fluorophenol					*31.4*	*30 - 130*			
Surrogate: Phenol-d6					*30.2*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*30.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*29.7*	*30 - 130*			**L**
Surrogate: 2,4,6-Tribromophenol					*30.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*36.9*	*30 - 130*			
LCS (B3I1828-BS1)					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Phenol	2940	200	4,000.000		73.4	30 - 130			
1,3-Dichlorobenzene	2670	200	4,000.000		66.9	40 - 140			
n-Nitroso-di-n-propylamine	3010	200	4,000.000		75.3	40 - 140			
Pyridine	1570	200	4,000.000		**39.3**	40 - 140			**L**
n-Nitroso-dimethylamine	2510	200	4,000.000		62.8	40 - 140			
bis(2-Chloroethyl)ether	2810	200	4,000.000		70.1	40 - 140			
Aniline	2210	200	4,000.000		55.3	40 - 140			
2-Chlorophenol	3000	200	4,000.000		75.1	30 - 130			
1,4-Dichlorobenzene	2670	200	4,000.000		66.7	40 - 140			
Benzyl Alcohol	225	200	4,000.000		**5.62**	30 - 130			**L**
1,2-Dichlorobenzene	2730	200	4,000.000		68.3	40 - 140			
bis(2-Chloroisopropyl)ether	3030	200	4,000.000		75.8	40 - 140			
Hexachloroethane	2710	200	4,000.000		67.6	40 - 140			
2-Methyl Phenol	3360	200	4,000.000		84.0	30 - 130			
3+4 Methyl Phenol	3190	200	4,000.000		79.8	30 - 130			
Naphthalene	2710	100	4,000.000		67.8	40 - 140			
2-Nitrophenol	3030	200	4,000.000		75.8	30 - 130			
2,4-Dichlorophenol	3120	200	4,000.000		78.0	30 - 130			
Hexachlorobutadiene	2810	200	4,000.000		70.2	40 - 140			
4-Chloro-3-methylphenol	3310	200	4,000.000		82.8	30 - 130			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I1828-BS1) - Continued					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Nitrobenzene	2800	200	4,000.000		70.0	40 - 140			
Isophorone	3200	200	4,000.000		80.1	40 - 140			
2,4-Dimethylphenol	2620	200	4,000.000		65.5	30 - 130			
bis(2-Chloroethoxy)methane	3080	200	4,000.000		76.9	40 - 140			
Benzoic Acid	1250	200	4,000.000		31.3	30 - 130			
1,2,4-Trichlorobenzene	2860	200	4,000.000		71.6	40 - 140			
2,6-Dichlorophenol	2850	200	4,000.000		71.2	30 - 130			
4-Chloroaniline	2950	200	4,000.000		73.7	40 - 140			
1,2,4,5-Tetrachlorobenzene	2830	200	4,000.000		70.7	40 - 140			
2-Methyl Naphthalene	2770	200	4,000.000		69.3	40 - 140			
Acenaphthylene	3070	100	4,000.000		76.7	40 - 140			
Acenaphthene	2900	100	4,000.000		72.6	40 - 140			
Dibenzofuran	2960	200	4,000.000		74.1	40 - 140			
Fluorene	2950	100	4,000.000		73.8	40 - 140			
Hexachlorocyclopentadiene	1410	200	4,000.000		**35.3**	40 - 140			**L**
2,4,6-Trichlorophenol	2910	200	4,000.000		72.8	30 - 130			
2,4,5-Trichlorophenol	2950	200	4,000.000		73.9	30 - 130			
2,4-Dinitrophenol	1560	200	4,000.000		39.1	30 - 130			
4-Nitrophenol	2820	200	4,000.000		70.4	30 - 130			
2-Chloronaphthalene	2700	200	4,000.000		67.6	40 - 140			
2-Nitroaniline	3350	200	4,000.000		83.7	40 - 140			
Dimethylphthalate	3080	200	4,000.000		76.9	40 - 140			
2,6-Dinitrotoluene	3460	200	4,000.000		86.5	40 - 140			
4-Nitroaniline	2860	200	4,000.000		71.4	40 - 140			
2,4-Dinitrotoluene	3460	200	4,000.000		86.6	40 - 140			
2,3,4,6-Tetrachlorophenol	3000	200	4,000.000		74.9	30 - 130			
4-Chlorophenyl-phenylether	3030	200	4,000.000		75.7	40 - 140			
Diethylphthalate	3200	200	4,000.000		79.9	40 - 140			
Phenanthrene	3110	100	4,000.000		77.7	40 - 140			
Anthracene	3180	100	4,000.000		79.4	40 - 140			
Carbazole	3350	200	4,000.000		83.8	40 - 140			
Fluoranthene	3270	100	4,000.000		81.8	40 - 140			
Pyrene	3250	100	4,000.000		81.1	40 - 140			
n-Nitrosodiphenylamine	4030	200	4,000.000		101	40 - 140			
Pentachlorophenol	1980	200	4,000.000		49.5	30 - 130			
3-Nitroaniline	3720	200	4,000.000		93.0	40 - 140			
4,6-Dinitro-2-methylphenol	2800	200	4,000.000		69.9	30 - 130			
1,2-Diphenylhydrazine	3330	200	4,000.000		83.3	40 - 140			
4-Bromophenyl-phenylether	3240	200	4,000.000		80.9	40 - 140			
Hexachlorobenzene	3340	200	4,000.000		83.6	40 - 140			
Di-n-butylphthalate	3880	200	4,000.000		96.9	40 - 140			
Pentachloronitrobenzene	3560	200	4,000.000		89.0	40 - 140			
Benzo[a]anthracene	3320	100	4,000.000		83.0	40 - 140			
Chrysene	3320	100	4,000.000		83.0	40 - 140			
Butylbenzylphthalate	4050	200	4,000.000		101	40 - 140			
3,3-Dichlorobenzidine	3450	200	4,000.000		86.1	40 - 140			
bis(2-Ethylhexyl)phthalate	4870	200	4,000.000		122	40 - 140			
Di-n-octylphthalate	5080	200	4,000.000		127	40 - 140			
Benzo[b]fluoranthene	3120	100	4,000.000		78.0	40 - 140			
Benzo[k]fluoranthene	3420	100	4,000.000		85.5	40 - 140			
Benzo[a]pyrene	3220	100	4,000.000		80.6	40 - 140			
Indeno[1,2,3-cd]pyrene	3330	100	4,000.000		83.2	40 - 140			
Dibenz[a,h]anthracene	3320	100	4,000.000		82.9	40 - 140			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I1828-BS1) - Continued					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Benzo[g,h,i]perylene	3380	100	4,000.000		84.6	40 - 140			
Surrogate: 2-Fluorophenol					*80.1*	*30 - 130*			
Surrogate: Phenol-d6					*81.3*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*73.0*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*75.9*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*90.1*	*30 - 130*			
Surrogate: Terphenyl-d14					*104*	*30 - 130*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I1829 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1829-BLK1)					Prepared: 9/18/2023 Analyzed: 9/18/2023				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	30							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Bromochloromethane	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	5.0							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1829-BLK1) - Continued					Prepared: 9/18/2023 Analyzed: 9/18/2023				
n-Propylbenzene	ND	2.5							
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	5.0							
1,2,3-Trichlorobenzene	ND	5.0							
Surrogate: 1,2-Dichloroethane-d4					*91.8*	*70 - 130*			
Surrogate: Toluene-d8					*99.9*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*110*	*70 - 130*			
LCS (B3I1829-BS1)					Prepared: 9/18/2023 Analyzed: 9/18/2023				
Dichlorodifluoromethane	65.1	7.5	50.000		130	70 - 130			
Chloromethane	69.7	5.0	50.000		**139**	70 - 130			**H**
Vinyl Chloride	65.0	2.5	50.000		130	70 - 130			
Bromomethane	61.1	5.0	50.000		122	70 - 130			
Chloroethane	60.8	5.0	50.000		122	70 - 130			
Trichlorofluoromethane	61.3	20	50.000		123	70 - 130			
Acetone	119	75	100.000		119	70 - 130			
Acrylonitrile	45.5	4.0	50.000		91.0	70 - 130			
Trichlorotrifluoroethane	61.3	20	50.000		123	70 - 130			
1,1-Dichloroethene	45.2	2.5	50.000		90.5	70 - 130			
Methylene Chloride	100	30	50.000		**201**	70 - 130			**H**
Carbon Disulfide	48.4	5.0	50.000		96.9	70 - 130			
Methyl-t-Butyl Ether (MTBE)	48.8	2.5	50.000		97.6	70 - 130			
trans-1,2-Dichloroethene	46.5	2.5	50.000		92.9	70 - 130			
1,1-Dichloroethane	49.4	2.5	50.000		98.8	70 - 130			
2-Butanone (MEK)	103	13	100.000		103	70 - 130			
2,2-Dichloropropane	51.9	2.5	50.000		104	70 - 130			
cis-1,2-Dichloroethene	49.7	2.5	50.000		99.3	70 - 130			
Bromochloromethane	50.3	2.5	50.000		101	70 - 130			
Chloroform	49.9	2.5	50.000		99.7	70 - 130			
Tetrahydrofuran	47.8	13	50.000		95.7	70 - 130			
1,1,1-Trichloroethane	51.0	2.5	50.000		102	70 - 130			
Carbon Tetrachloride	46.8	2.5	50.000		93.6	70 - 130			
1,1-Dichloropropene	51.3	2.5	50.000		103	70 - 130			
Benzene	50.6	2.5	50.000		101	70 - 130			
1,2-Dichloroethane	50.9	2.5	50.000		102	70 - 130			
Trichloroethene	48.2	2.5	50.000		96.3	70 - 130			
1,2-Dichloropropane	52.0	2.5	50.000		104	70 - 130			
Dibromomethane	51.1	2.5	50.000		102	70 - 130			
Bromodichloromethane	53.0	2.5	50.000		106	70 - 130			
Methyl Isobutyl Ketone	103	13	100.000		103	70 - 130			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I1829-BS1) - Continued					Prepared: 9/18/2023 Analyzed: 9/18/2023				
cis-1,3-Dichloropropene	52.6	2.5	50.000		105	70 - 130			
Toluene	50.8	2.5	50.000		102	70 - 130			
trans-1,3-Dichloropropene	52.6	2.5	50.000		105	70 - 130			
2-Hexanone	102	13	100.000		102	70 - 130			
1,1,2-Trichloroethane	52.0	2.5	50.000		104	70 - 130			
Tetrachloroethene	50.8	2.5	50.000		102	70 - 130			
1,3-Dichloropropane	50.9	2.5	50.000		102	70 - 130			
Dibromochloromethane	48.8	2.5	50.000		97.6	70 - 130			
1,2-Dibromoethane	48.1	2.5	50.000		96.2	70 - 130			
trans-1,4-Dichloro-2-Butene	49.3	13	50.000		98.5	70 - 130			
Chlorobenzene	47.0	2.5	50.000		93.9	70 - 130			
1,1,1,2-Tetrachloroethane	49.1	2.5	50.000		98.1	70 - 130			
Ethylbenzene	47.9	2.5	50.000		95.8	70 - 130			
m+p Xylenes	95.5	5.0	100.000		95.5	70 - 130			
o-Xylene	48.1	2.5	50.000		96.3	70 - 130			
Styrene	47.7	2.5	50.000		95.3	70 - 130			
Bromoform	47.7	2.5	50.000		95.3	70 - 130			
Isopropylbenzene	47.5	2.5	50.000		95.1	70 - 130			
1,1,2,2-Tetrachloroethane	49.6	2.5	50.000		99.1	70 - 130			
Bromobenzene	45.1	2.5	50.000		90.2	70 - 130			
1,2,3-Trichloropropane	44.0	2.5	50.000		88.1	70 - 130			
n-Propylbenzene	45.2	2.5	50.000		90.3	70 - 130			
2-Chlorotoluene	46.0	2.5	50.000		91.9	70 - 130			
4-Chlorotoluene	45.6	2.5	50.000		91.1	70 - 130			
1,3,5-Trimethylbenzene	46.1	2.5	50.000		92.1	70 - 130			
tert-Butylbenzene	44.5	2.5	50.000		88.9	70 - 130			
1,2,4-Trimethylbenzene	44.3	2.5	50.000		88.7	70 - 130			
sec-Butylbenzene	43.9	2.5	50.000		87.8	70 - 130			
1,3-Dichlorobenzene	44.0	2.5	50.000		88.0	70 - 130			
4-Isopropyltoluene	44.0	2.5	50.000		88.1	70 - 130			
1,4-Dichlorobenzene	44.0	2.5	50.000		88.0	70 - 130			
1,2-Dichlorobenzene	45.8	2.5	50.000		91.7	70 - 130			
n-Butylbenzene	43.3	2.5	50.000		86.7	70 - 130			
1,2-Dibromo-3-Chloropropane	43.3	2.5	50.000		86.6	70 - 130			
1,2,4-Trichlorobenzene	44.7	2.5	50.000		89.4	70 - 130			
Hexachlorobutadiene	41.8	2.5	50.000		83.6	70 - 130			
Naphthalene	42.3	5.0	50.000		84.5	70 - 130			
1,2,3-Trichlorobenzene	43.5	5.0	50.000		87.1	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*91.2*	*70 - 130*			
Surrogate: Toluene-d8					*101*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*105*	*70 - 130*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I1834 - EPA 8081B

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1834-BLK1)					Prepared: 9/18/2023 Analyzed: 9/19/2023				
Alpha-BHC	ND	1.0							
Gamma-BHC	ND	0.50							
Heptachlor	ND	2.5							
Aldrin	ND	1.0							
Beta-BHC	ND	1.0							
Delta-BHC	ND	1.0							
Heptachlor Epoxide	ND	2.5							
Endosulfan I	ND	2.5							
4,4-DDE	ND	0.50							
Dieldrin	ND	0.50							
Endrin	ND	2.5							
4,4-DDD	ND	0.50							
Endosulfan II	ND	2.5							
4,4-DDT	ND	0.50							
Endrin Aldehyde	ND	2.5							
4,4-Methoxychlor	ND	2.5							
Endosulfan Sulfate	ND	2.5							
Endrin Ketone	ND	2.5							
Chlordane	ND	15							
Toxaphene	ND	50							
Alachlor	ND	25							
Surrogate: TCMX [1C]					*121*	*30 - 150*			
Surrogate: DCB [1C]					*113*	*30 - 150*			
Surrogate: TCMX [2C]					*119*	*30 - 150*			
Surrogate: DCB [2C]					*106*	*30 - 150*			
LCS (B3I1834-BS1)					Prepared: 9/18/2023 Analyzed: 9/19/2023				
Alpha-BHC	28.6	1.0	25.000		114	40 - 140			
Gamma-BHC	29.1	0.50	25.000		116	40 - 140			
Heptachlor	30.1	2.5	25.000		120	40 - 140			
Aldrin	28.9	1.0	25.000		116	40 - 140			
Beta-BHC	27.1	1.0	25.000		108	40 - 140			
Delta-BHC	25.1	1.0	25.000		100	40 - 140			
Heptachlor Epoxide	28.9	2.5	25.000		116	40 - 140			
Endosulfan I	32.3	2.5	25.000		129	40 - 140			
4,4-DDE	29.8	0.50	25.000		119	40 - 140			
Dieldrin	30.4	0.50	25.000		121	40 - 140			
Endrin	29.5	2.5	25.000		118	40 - 140			
4,4-DDD	28.4	0.50	25.000		114	40 - 140			
Endosulfan II	29.0	2.5	25.000		116	40 - 140			
4,4-DDT	28.5	0.50	25.000		114	40 - 140			
Endrin Aldehyde	24.1	2.5	25.000		96.3	40 - 140			
4,4-Methoxychlor	30.1	2.5	25.000		120	40 - 140			
Endosulfan Sulfate	26.9	2.5	25.000		108	40 - 140			
Endrin Ketone	26.7	2.5	25.000		107	40 - 140			
Alachlor	56.5	25	50.000		113	40 - 140			
Surrogate: TCMX [1C]					*108*	*30 - 150*			
Surrogate: DCB [1C]					*105*	*30 - 150*			
Surrogate: TCMX [2C]					*104*	*30 - 150*			
Surrogate: DCB [2C]					*99.5*	*30 - 150*			
Matrix Spike (B3I1834-MS1)			**Source: 3090414-11**		Prepared: 9/18/2023 Analyzed: 9/21/2023				

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B3I1834-MS1) - Continued		**Source: 3090414-11**			Prepared: 9/18/2023 Analyzed: 9/21/2023				
Alpha-BHC	14.8	1.0	25.514	ND	58.2	30 - 150			
Gamma-BHC	15.6	0.51	25.514	ND	61.1	30 - 150			
Heptachlor	16.3	2.6	25.514	ND	63.7	30 - 150			
Aldrin	19.4	1.0	25.514	ND	75.9	30 - 150			
Beta-BHC	19.5	1.0	25.514	ND	76.4	30 - 150			
Delta-BHC	13.5	1.0	25.514	ND	53.1	30 - 150			
Heptachlor Epoxide	17.9	2.6	25.514	ND	70.1	30 - 150			
Endosulfan I	14.6	2.6	25.514	ND	57.4	30 - 150			
4,4-DDE	21.3	0.51	25.514	ND	83.6	30 - 150			
Dieldrin	20.0	0.51	25.514	ND	78.4	30 - 150			
Endrin	21.0	2.6	25.514	ND	82.3	30 - 150			
4,4-DDD	24.2	0.51	25.514	ND	95.0	30 - 150			
Endosulfan II	19.7	2.6	25.514	ND	77.4	30 - 150			
4,4-DDT	23.0	0.51	25.514	ND	90.0	30 - 150			
Endrin Aldehyde	13.0	2.6	25.514	ND	51.1	30 - 150			
4,4-Methoxychlor	23.8	2.6	25.514	ND	93.5	30 - 150			
Endosulfan Sulfate	15.3	2.6	25.514	ND	59.8	30 - 150			
Endrin Ketone	22.9	2.6	25.514	ND	89.9	30 - 150			
Alachlor	38.3	26	51.027	ND	75.1	30 - 150			
Surrogate: TCMX [1C]					*69.0*	*30 - 150*			
Surrogate: DCB [1C]					*111*	*30 - 150*			
Surrogate: TCMX [2C]					*60.4*	*30 - 150*			
Surrogate: DCB [2C]					*108*	*30 - 150*			
Matrix Spike Dup (B3I1834-MSD1)		**Source: 3090414-11**			Prepared: 9/18/2023 Analyzed: 9/21/2023				
Alpha-BHC	15.7	1.0	25.514	ND	61.5	30 - 150	5.54	30	
Gamma-BHC	16.6	0.51	25.514	ND	65.1	30 - 150	6.35	30	
Heptachlor	17.3	2.6	25.514	ND	67.7	30 - 150	6.01	30	
Aldrin	21.5	1.0	25.514	ND	84.1	30 - 150	10.2	30	
Beta-BHC	21.6	1.0	25.514	ND	84.5	30 - 150	10.1	30	
Delta-BHC	14.4	1.0	25.514	ND	56.3	30 - 150	5.95	30	
Heptachlor Epoxide	18.6	2.6	25.514	ND	72.8	30 - 150	3.84	30	
Endosulfan I	14.9	2.6	25.514	ND	58.2	30 - 150	1.45	30	
4,4-DDE	22.7	0.51	25.514	ND	89.1	30 - 150	6.36	30	
Dieldrin	20.9	0.51	25.514	ND	81.8	30 - 150	4.32	30	
Endrin	22.4	2.6	25.514	ND	87.9	30 - 150	6.48	30	
4,4-DDD	26.6	0.51	25.514	ND	104	30 - 150	9.36	30	
Endosulfan II	21.3	2.6	25.514	ND	83.6	30 - 150	7.70	30	
4,4-DDT	25.3	0.51	25.514	ND	99.2	30 - 150	9.67	30	
Endrin Aldehyde	12.6	2.6	25.514	ND	49.3	30 - 150	3.50	30	
4,4-Methoxychlor	25.9	2.6	25.514	ND	102	30 - 150	8.38	30	
Endosulfan Sulfate	15.3	2.6	25.514	ND	59.8	30 - 150	0.0836	30	
Endrin Ketone	24.2	2.6	25.514	ND	94.9	30 - 150	5.43	30	
Alachlor	40.5	26	51.027	ND	79.4	30 - 150	5.48	30	
Surrogate: TCMX [1C]					*74.2*	*30 - 150*			
Surrogate: DCB [1C]					*122*	*30 - 150*			
Surrogate: TCMX [2C]					*67.9*	*30 - 150*			
Surrogate: DCB [2C]					*113*	*30 - 150*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I1857 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1857-BLK1)					Prepared: 9/18/2023 Analyzed: 9/19/2023				
ETPH	ND	50							
Surrogate: Octacosane					*104*	*50 - 150*			
LCS (B3I1857-BS1)					Prepared: 9/18/2023 Analyzed: 9/19/2023				
ETPH	1410	50	1,500.000		94.1	60 - 120			
Surrogate: Octacosane					*95.7*	*50 - 150*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I1903 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1903-BLK1)					Prepared: 9/19/2023 Analyzed: 9/20/2023				
Phenol	ND	200							
1,3-Dichlorobenzene	ND	200							
n-Nitroso-di-n-propylamine	ND	200							
Pyridine	ND	200							
n-Nitroso-dimethylamine	ND	200							
bis(2-Chloroethyl)ether	ND	200							
Aniline	ND	200							
2-Chlorophenol	ND	200							
1,4-Dichlorobenzene	ND	200							
Benzyl Alcohol	ND	200							
1,2-Dichlorobenzene	ND	200							
bis(2-Chloroisopropyl)ether	ND	200							
Hexachloroethane	ND	200							
2-Methyl Phenol	ND	200							
3+4 Methyl Phenol	ND	200							
Naphthalene	ND	100							
2-Nitrophenol	ND	200							
2,4-Dichlorophenol	ND	200							
Hexachlorobutadiene	ND	200							
4-Chloro-3-methylphenol	ND	200							
Nitrobenzene	ND	200							
Isophorone	ND	200							
2,4-Dimethylphenol	ND	200							
bis(2-Chloroethoxy)methane	ND	200							
Benzoic Acid	ND	200							
1,2,4-Trichlorobenzene	ND	200							
2,6-Dichlorophenol	ND	200							
4-Chloroaniline	ND	200							
1,2,4,5-Tetrachlorobenzene	ND	200							
2-Methyl Naphthalene	ND	200							
Acenaphthylene	ND	100							
Acenaphthene	ND	100							
Dibenzofuran	ND	200							
Fluorene	ND	100							
Hexachlorocyclopentadiene	ND	200							
2,4,6-Trichlorophenol	ND	200							
2,4,5-Trichlorophenol	ND	200							
2,4-Dinitrophenol	ND	200							
4-Nitrophenol	ND	200							
2-Chloronaphthalene	ND	200							
2-Nitroaniline	ND	200							
Dimethylphthalate	ND	200							
2,6-Dinitrotoluene	ND	200							
4-Nitroaniline	ND	200							
2,4-Dinitrotoluene	ND	200							
2,3,4,6-Tetrachlorophenol	ND	200							
4-Chlorophenyl-phenylether	ND	200							
Diethylphthalate	ND	200							
Phenanthrene	ND	100							
Anthracene	ND	100							
Carbazole	ND	200							
Fluoranthene	ND	100							

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1903-BLK1) - Continued					Prepared: 9/19/2023 Analyzed: 9/20/2023				
Pyrene	ND	100							
n-Nitrosodiphenylamine	ND	200							
Pentachlorophenol	ND	200							
3-Nitroaniline	ND	200							
4,6-Dinitro-2-methylphenol	ND	200							
1,2-Diphenylhydrazine	ND	200							
4-Bromophenyl-phenylether	ND	200							
Hexachlorobenzene	ND	200							
Di-n-butylphthalate	ND	200							
Pentachloronitrobenzene	ND	200							
Benzo[a]anthracene	ND	100							
Chrysene	ND	100							
Butylbenzylphthalate	ND	200							
3,3-Dichlorobenzidine	ND	200							
bis(2-Ethylhexyl)phthalate	ND	200							
Di-n-octylphthalate	ND	200							
Benzo[b]fluoranthene	ND	100							
Benzo[k]fluoranthene	ND	100							
Benzo[a]pyrene	ND	100							
Indeno[1,2,3-cd]pyrene	ND	100							
Dibenz[a,h]anthracene	ND	100							
Benzo[g,h,i]perylene	ND	100							
Surrogate: 2-Fluorophenol					*87.2*	*30 - 130*			
Surrogate: Phenol-d6					*86.1*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*78.6*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*85.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*83.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*105*	*30 - 130*			
LCS (B3I1903-BS1)					Prepared: 9/19/2023 Analyzed: 9/20/2023				
Phenol	3420	200	4,000.000		85.5	30 - 130			
1,3-Dichlorobenzene	2710	200	4,000.000		67.8	40 - 140			
n-Nitroso-di-n-propylamine	3210	200	4,000.000		80.2	40 - 140			
Pyridine	1700	200	4,000.000		42.5	40 - 140			
n-Nitroso-dimethylamine	2660	200	4,000.000		66.6	40 - 140			
bis(2-Chloroethyl)ether	3170	200	4,000.000		79.2	40 - 140			
Aniline	2070	200	4,000.000		51.9	40 - 140			
2-Chlorophenol	3320	200	4,000.000		83.0	30 - 130			
1,4-Dichlorobenzene	2680	200	4,000.000		66.9	40 - 140			
Benzyl Alcohol	3870	200	4,000.000		96.7	30 - 130			
1,2-Dichlorobenzene	2880	200	4,000.000		72.0	40 - 140			
bis(2-Chloroisopropyl)ether	3590	200	4,000.000		89.7	40 - 140			
Hexachloroethane	2670	200	4,000.000		66.7	40 - 140			
2-Methyl Phenol	3430	200	4,000.000		85.8	30 - 130			
3+4 Methyl Phenol	3390	200	4,000.000		84.8	30 - 130			
Naphthalene	3170	100	4,000.000		79.2	40 - 140			
2-Nitrophenol	3070	200	4,000.000		76.8	30 - 130			
2,4-Dichlorophenol	3420	200	4,000.000		85.6	30 - 130			
Hexachlorobutadiene	2950	200	4,000.000		73.7	40 - 140			
4-Chloro-3-methylphenol	3490	200	4,000.000		87.2	30 - 130			
Nitrobenzene	3150	200	4,000.000		78.7	40 - 140			
Isophorone	3510	200	4,000.000		87.8	40 - 140			
2,4-Dimethylphenol	2370	200	4,000.000		59.4	30 - 130			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I1903-BS1) - Continued					Prepared: 9/19/2023 Analyzed: 9/20/2023				
bis(2-Chloroethoxy)methane	3470	200	4,000.000		86.9	40 - 140			
Benzoic Acid	1200	200	4,000.000		30.1	30 - 130			
1,2,4-Trichlorobenzene	3060	200	4,000.000		76.5	40 - 140			
2,6-Dichlorophenol	3450	200	4,000.000		86.3	30 - 130			
4-Chloroaniline	3060	200	4,000.000		76.6	40 - 140			
1,2,4,5-Tetrachlorobenzene	3180	200	4,000.000		79.5	40 - 140			
2-Methyl Naphthalene	3180	200	4,000.000		79.5	40 - 140			
Acenaphthylene	3620	100	4,000.000		90.5	40 - 140			
Acenaphthene	3570	100	4,000.000		89.3	40 - 140			
Dibenzofuran	3390	200	4,000.000		84.7	40 - 140			
Fluorene	3530	100	4,000.000		88.2	40 - 140			
Hexachlorocyclopentadiene	2120	200	4,000.000		53.1	40 - 140			
2,4,6-Trichlorophenol	3500	200	4,000.000		87.5	30 - 130			
2,4,5-Trichlorophenol	3380	200	4,000.000		84.4	30 - 130			
2,4-Dinitrophenol	1970	200	4,000.000		49.3	30 - 130			
4-Nitrophenol	3120	200	4,000.000		78.1	30 - 130			
2-Chloronaphthalene	2980	200	4,000.000		74.6	40 - 140			
2-Nitroaniline	3450	200	4,000.000		86.3	40 - 140			
Dimethylphthalate	3410	200	4,000.000		85.3	40 - 140			
2,6-Dinitrotoluene	3620	200	4,000.000		90.5	40 - 140			
4-Nitroaniline	2970	200	4,000.000		74.3	40 - 140			
2,4-Dinitrotoluene	3620	200	4,000.000		90.6	40 - 140			
2,3,4,6-Tetrachlorophenol	3970	200	4,000.000		99.3	30 - 130			
4-Chlorophenyl-phenylether	3370	200	4,000.000		84.2	40 - 140			
Diethylphthalate	3380	200	4,000.000		84.5	40 - 140			
Phenanthrene	3740	100	4,000.000		93.4	40 - 140			
Anthracene	3730	100	4,000.000		93.3	40 - 140			
Carbazole	3710	200	4,000.000		92.7	40 - 140			
Fluoranthene	3750	100	4,000.000		93.7	40 - 140			
Pyrene	3660	100	4,000.000		91.5	40 - 140			
n-Nitrosodiphenylamine	4150	200	4,000.000		104	40 - 140			
Pentachlorophenol	3170	200	4,000.000		79.3	30 - 130			
3-Nitroaniline	3580	200	4,000.000		89.6	40 - 140			
4,6-Dinitro-2-methylphenol	2860	200	4,000.000		71.5	30 - 130			
1,2-Diphenylhydrazine	3650	200	4,000.000		91.4	40 - 140			
4-Bromophenyl-phenylether	3500	200	4,000.000		87.6	40 - 140			
Hexachlorobenzene	3570	200	4,000.000		89.2	40 - 140			
Di-n-butylphthalate	3660	200	4,000.000		91.6	40 - 140			
Pentachloronitrobenzene	3920	200	4,000.000		98.0	40 - 140			
Benzo[a]anthracene	3620	100	4,000.000		90.4	40 - 140			
Chrysene	3790	100	4,000.000		94.7	40 - 140			
Butylbenzylphthalate	3390	200	4,000.000		84.7	40 - 140			
3,3-Dichlorobenzidine	2810	200	4,000.000		70.3	40 - 140			
bis(2-Ethylhexyl)phthalate	3490	200	4,000.000		87.3	40 - 140			
Di-n-octylphthalate	3650	200	4,000.000		91.2	40 - 140			
Benzo[b]fluoranthene	3420	100	4,000.000		85.5	40 - 140			
Benzo[k]fluoranthene	3840	100	4,000.000		96.1	40 - 140			
Benzo[a]pyrene	3560	100	4,000.000		89.0	40 - 140			
Indeno[1,2,3-cd]pyrene	3510	100	4,000.000		87.8	40 - 140			
Dibenz[a,h]anthracene	3530	100	4,000.000		88.1	40 - 140			
Benzo[g,h,i]perylene	3580	100	4,000.000		89.6	40 - 140			
Surrogate: 2-Fluorophenol					*90.3*	*30 - 130*			
Surrogate: Phenol-d6					*91.1*	*30 - 130*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I1903-BS1) - Continued					Prepared: 9/19/2023 Analyzed: 9/20/2023				
Surrogate: Nitrobenzene-d5					*81.9*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*88.4*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*97.5*	*30 - 130*			
Surrogate: Terphenyl-d14					*107*	*30 - 130*			
Matrix Spike (B3I1903-MS1)		**Source: 3090414-05**			Prepared: 9/19/2023 Analyzed: 9/20/2023				
Phenol	3760	240	4,766.840	ND	78.8	30 - 130			
1,3-Dichlorobenzene	2530	240	4,766.840	ND	53.0	40 - 140			
n-Nitroso-di-n-propylamine	3520	240	4,766.840	ND	73.9	40 - 140			
Pyridine	1550	240	4,766.840	ND	**32.6**	40 - 140			**L**
n-Nitroso-dimethylamine	3140	240	4,766.840	ND	65.8	40 - 140			
bis(2-Chloroethyl)ether	3490	240	4,766.840	ND	73.2	40 - 140			
Aniline	1530	240	4,766.840	ND	**32.0**	40 - 140			**L**
2-Chlorophenol	3640	240	4,766.840	ND	76.4	30 - 130			
1,4-Dichlorobenzene	2600	240	4,766.840	ND	54.6	40 - 140			
Benzyl Alcohol	3950	240	4,766.840	ND	82.8	30 - 130			
1,2-Dichlorobenzene	2930	240	4,766.840	ND	61.5	40 - 140			
bis(2-Chloroisopropyl)ether	3990	240	4,766.840	ND	83.6	40 - 140			
Hexachloroethane	2370	240	4,766.840	ND	49.6	40 - 140			
2-Methyl Phenol	3970	240	4,766.840	ND	83.3	30 - 130			
3+4 Methyl Phenol	3710	240	4,766.840	ND	77.8	30 - 130			
Naphthalene	3560	120	4,766.840	65.7	73.2	40 - 140			
2-Nitrophenol	3390	240	4,766.840	ND	71.2	30 - 130			
2,4-Dichlorophenol	3850	240	4,766.840	ND	80.8	30 - 130			
Hexachlorobutadiene	2820	240	4,766.840	ND	59.2	40 - 140			
4-Chloro-3-methylphenol	4020	240	4,766.840	ND	84.4	30 - 130			
Nitrobenzene	3550	240	4,766.840	ND	74.5	40 - 140			
Isophorone	3820	240	4,766.840	ND	80.2	40 - 140			
2,4-Dimethylphenol	3240	240	4,766.840	ND	67.9	30 - 130			
bis(2-Chloroethoxy)methane	3840	240	4,766.840	ND	80.5	40 - 140			
Benzoic Acid	3350	240	4,766.840	ND	70.4	30 - 130			
1,2,4-Trichlorobenzene	3360	240	4,766.840	ND	70.5	40 - 140			
2,6-Dichlorophenol	3870	240	4,766.840	ND	81.2	30 - 130			
4-Chloroaniline	3220	240	4,766.840	ND	67.5	40 - 140			
1,2,4,5-Tetrachlorobenzene	3390	240	4,766.840	ND	71.1	40 - 140			
2-Methyl Naphthalene	3350	240	4,766.840	91.9	68.4	40 - 140			
Acenaphthylene	3870	120	4,766.840	431	72.2	40 - 140			
Acenaphthene	3780	120	4,766.840	106	77.0	40 - 140			
Dibenzofuran	3620	240	4,766.840	ND	76.0	40 - 140			
Fluorene	3800	120	4,766.840	391	71.5	40 - 140			
Hexachlorocyclopentadiene	2050	240	4,766.840	ND	43.1	40 - 140			
2,4,6-Trichlorophenol	3900	240	4,766.840	ND	81.9	30 - 130			
2,4,5-Trichlorophenol	4070	240	4,766.840	ND	85.3	30 - 130			
2,4-Dinitrophenol	3180	240	4,766.840	ND	66.7	30 - 130			
4-Nitrophenol	3830	240	4,766.840	ND	80.4	30 - 130			
2-Chloronaphthalene	3090	240	4,766.840	ND	64.8	40 - 140			
2-Nitroaniline	3800	240	4,766.840	ND	79.8	40 - 140			
Dimethylphthalate	3600	240	4,766.840	ND	75.5	40 - 140			
2,6-Dinitrotoluene	3850	240	4,766.840	ND	80.9	40 - 140			
4-Nitroaniline	3370	240	4,766.840	ND	70.8	40 - 140			
2,4-Dinitrotoluene	3890	240	4,766.840	ND	81.5	40 - 140			
2,3,4,6-Tetrachlorophenol	4720	240	4,766.840	ND	99.0	30 - 130			
4-Chlorophenyl-phenylether	3570	240	4,766.840	ND	74.8	40 - 140			
Diethylphthalate	3750	240	4,766.840	ND	78.7	40 - 140			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B3I1903-MS1) - Continued		**Source: 3090414-05**			Prepared: 9/19/2023 Analyzed: 9/20/2023				
Phenanthrene	4420	120	4,766.840	2830	**33.3**	40 - 140			**L**
Anthracene	4050	120	4,766.840	517	74.2	40 - 140			
Carbazole	4240	240	4,766.840	ND	88.9	40 - 140			
Fluoranthene	5100	120	4,766.840	3240	**39.1**	40 - 140			**L**
Pyrene	4980	120	4,766.840	3530	**30.5**	40 - 140			**L**
n-Nitrosodiphenylamine	4290	240	4,766.840	ND	90.0	40 - 140			
Pentachlorophenol	4190	240	4,766.840	ND	87.9	30 - 130			
3-Nitroaniline	3990	240	4,766.840	ND	83.7	40 - 140			
4,6-Dinitro-2-methylphenol	3500	240	4,766.840	ND	73.4	30 - 130			
1,2-Diphenylhydrazine	3880	240	4,766.840	ND	81.3	40 - 140			
4-Bromophenyl-phenylether	3800	240	4,766.840	ND	79.7	40 - 140			
Hexachlorobenzene	3730	240	4,766.840	ND	78.3	40 - 140			
Di-n-butylphthalate	4150	240	4,766.840	ND	87.1	40 - 140			
Pentachloronitrobenzene	3990	240	4,766.840	ND	83.7	40 - 140			
Benzo[a]anthracene	4370	120	4,766.840	1410	62.1	40 - 140			
Chrysene	4650	120	4,766.840	1780	60.1	40 - 140			
Butylbenzylphthalate	4000	240	4,766.840	ND	83.8	40 - 140			
3,3-Dichlorobenzidine	1390	240	4,766.840	ND	**29.1**	40 - 140			**L**
bis(2-Ethylhexyl)phthalate	4140	240	4,766.840	ND	86.8	40 - 140			
Di-n-octylphthalate	4380	240	4,766.840	ND	91.9	40 - 140			
Benzo[b]fluoranthene	4490	120	4,766.840	1510	62.5	40 - 140			
Benzo[k]fluoranthene	4680	120	4,766.840	543	86.7	40 - 140			
Benzo[a]pyrene	4320	120	4,766.840	1220	65.0	40 - 140			
Indeno[1,2,3-cd]pyrene	4330	120	4,766.840	617	77.8	40 - 140			
Dibenz[a,h]anthracene	4160	120	4,766.840	205	83.1	40 - 140			
Benzo[g,h,i]perylene	4760	120	4,766.840	798	83.1	40 - 140			
Surrogate: 2-Fluorophenol					*83.9*	*30 - 130*			
Surrogate: Phenol-d6					*83.2*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*75.5*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*75.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*93.6*	*30 - 130*			
Surrogate: Terphenyl-d14					*100*	*30 - 130*			
Matrix Spike Dup (B3I1903-MSD1)		**Source: 3090414-05**			Prepared: 9/19/2023 Analyzed: 9/20/2023				
Phenol	3660	240	4,766.840	ND	76.8	30 - 130	2.50	30	
1,3-Dichlorobenzene	2570	240	4,766.840	ND	53.8	40 - 140	1.60	30	
n-Nitroso-di-n-propylamine	3480	240	4,766.840	ND	73.1	40 - 140	1.15	30	
Pyridine	1470	240	4,766.840	ND	**30.9**	40 - 140	5.23	30	**L**
n-Nitroso-dimethylamine	3160	240	4,766.840	ND	66.3	40 - 140	0.722	30	
bis(2-Chloroethyl)ether	3490	240	4,766.840	ND	73.2	40 - 140	0.0717	30	
Aniline	1470	240	4,766.840	ND	**30.8**	40 - 140	3.94	30	**L**
2-Chlorophenol	3590	240	4,766.840	ND	75.4	30 - 130	1.40	30	
1,4-Dichlorobenzene	2580	240	4,766.840	ND	54.2	40 - 140	0.756	30	
Benzyl Alcohol	3880	240	4,766.840	ND	81.3	30 - 130	1.75	30	
1,2-Dichlorobenzene	2970	240	4,766.840	ND	62.2	40 - 140	1.12	30	
bis(2-Chloroisopropyl)ether	3970	240	4,766.840	ND	83.2	40 - 140	0.489	30	
Hexachloroethane	2340	240	4,766.840	ND	49.1	40 - 140	1.04	30	
2-Methyl Phenol	3970	240	4,766.840	ND	83.4	30 - 130	0.0366	30	
3+4 Methyl Phenol	3710	240	4,766.840	ND	77.8	30 - 130	0.0543	30	
Naphthalene	3540	120	4,766.840	65.7	72.8	40 - 140	0.536	30	
2-Nitrophenol	3400	240	4,766.840	ND	71.4	30 - 130	0.250	30	
2,4-Dichlorophenol	3740	240	4,766.840	ND	78.4	30 - 130	3.04	30	
Hexachlorobutadiene	2790	240	4,766.840	ND	58.6	40 - 140	1.08	30	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (B3I1903-MSD1) - Continued		**Source: 3090414-05**			Prepared: 9/19/2023 Analyzed: 9/20/2023				
4-Chloro-3-methylphenol	4020	240	4,766.840	ND	84.4	30 - 130	0.0205	30	
Nitrobenzene	3530	240	4,766.840	ND	73.9	40 - 140	0.704	30	
Isophorone	3800	240	4,766.840	ND	79.7	40 - 140	0.568	30	
2,4-Dimethylphenol	3160	240	4,766.840	ND	66.2	30 - 130	2.53	30	
bis(2-Chloroethoxy)methane	3780	240	4,766.840	ND	79.4	40 - 140	1.39	30	
Benzoic Acid	3390	240	4,766.840	ND	71.1	30 - 130	1.09	30	
1,2,4-Trichlorobenzene	3330	240	4,766.840	ND	69.8	40 - 140	1.09	30	
2,6-Dichlorophenol	3780	240	4,766.840	ND	79.3	30 - 130	2.27	30	
4-Chloroaniline	3180	240	4,766.840	ND	66.7	40 - 140	1.16	30	
1,2,4,5-Tetrachlorobenzene	3460	240	4,766.840	ND	72.7	40 - 140	2.21	30	
2-Methyl Naphthalene	3470	240	4,766.840	91.9	70.9	40 - 140	3.51	30	
Acenaphthylene	3970	120	4,766.840	431	74.3	40 - 140	2.53	30	
Acenaphthene	3870	120	4,766.840	106	79.0	40 - 140	2.53	30	
Dibenzofuran	3700	240	4,766.840	ND	77.7	40 - 140	2.18	30	
Fluorene	3960	120	4,766.840	391	74.8	40 - 140	4.11	30	
Hexachlorocyclopentadiene	2030	240	4,766.840	ND	42.7	40 - 140	1.01	30	
2,4,6-Trichlorophenol	3990	240	4,766.840	ND	83.7	30 - 130	2.15	30	
2,4,5-Trichlorophenol	4200	240	4,766.840	ND	88.0	30 - 130	3.15	30	
2,4-Dinitrophenol	3350	240	4,766.840	ND	70.3	30 - 130	5.25	30	
4-Nitrophenol	4130	240	4,766.840	ND	86.7	30 - 130	7.53	30	
2-Chloronaphthalene	3140	240	4,766.840	ND	65.9	40 - 140	1.73	30	
2-Nitroaniline	3940	240	4,766.840	ND	82.6	40 - 140	3.51	30	
Dimethylphthalate	3700	240	4,766.840	ND	77.6	40 - 140	2.74	30	
2,6-Dinitrotoluene	3930	240	4,766.840	ND	82.4	40 - 140	1.95	30	
4-Nitroaniline	3480	240	4,766.840	ND	73.0	40 - 140	3.00	30	
2,4-Dinitrotoluene	4000	240	4,766.840	ND	83.9	40 - 140	2.87	30	
2,3,4,6-Tetrachlorophenol	4810	240	4,766.840	ND	101	30 - 130	1.85	30	
4-Chlorophenyl-phenylether	3740	240	4,766.840	ND	78.5	40 - 140	4.76	30	
Diethylphthalate	3780	240	4,766.840	ND	79.4	40 - 140	0.939	30	
Phenanthrene	4460	120	4,766.840	2830	**34.1**	40 - 140	0.897	30	**L**
Anthracene	4130	120	4,766.840	517	75.8	40 - 140	1.89	30	
Carbazole	4270	240	4,766.840	ND	89.7	40 - 140	0.885	30	
Fluoranthene	5090	120	4,766.840	3240	**39.0**	40 - 140	0.135	30	**L**
Pyrene	4920	120	4,766.840	3530	**29.3**	40 - 140	1.21	30	**L**
n-Nitrosodiphenylamine	4380	240	4,766.840	ND	91.9	40 - 140	2.14	30	
Pentachlorophenol	4220	240	4,766.840	ND	88.5	30 - 130	0.751	30	
3-Nitroaniline	4120	240	4,766.840	ND	86.4	40 - 140	3.12	30	
4,6-Dinitro-2-methylphenol	3540	240	4,766.840	ND	74.2	30 - 130	1.12	30	
1,2-Diphenylhydrazine	3870	240	4,766.840	ND	81.1	40 - 140	0.281	30	
4-Bromophenyl-phenylether	3780	240	4,766.840	ND	79.4	40 - 140	0.332	30	
Hexachlorobenzene	3790	240	4,766.840	ND	79.6	40 - 140	1.62	30	
Di-n-butylphthalate	4140	240	4,766.840	ND	86.9	40 - 140	0.250	30	
Pentachloronitrobenzene	4250	240	4,766.840	ND	89.2	40 - 140	6.46	30	
Benzo[a]anthracene	4440	120	4,766.840	1410	63.6	40 - 140	1.54	30	
Chrysene	4750	120	4,766.840	1780	62.3	40 - 140	2.28	30	
Butylbenzylphthalate	4000	240	4,766.840	ND	83.9	40 - 140	0.138	30	
3,3-Dichlorobenzidine	1380	240	4,766.840	ND	**28.9**	40 - 140	0.699	30	**L**
bis(2-Ethylhexyl)phthalate	4040	240	4,766.840	ND	84.8	40 - 140	2.30	30	
Di-n-octylphthalate	4280	240	4,766.840	ND	89.8	40 - 140	2.33	30	
Benzo[b]fluoranthene	4530	120	4,766.840	1510	63.5	40 - 140	1.10	30	
Benzo[k]fluoranthene	4760	120	4,766.840	543	88.5	40 - 140	1.82	30	
Benzo[a]pyrene	4410	120	4,766.840	1220	67.0	40 - 140	2.15	30	
Indeno[1,2,3-cd]pyrene	4500	120	4,766.840	617	81.3	40 - 140	3.84	30	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (B3I1903-MSD1) - Continued		**Source: 3090414-05**			Prepared: 9/19/2023 Analyzed: 9/20/2023				
Dibenz[a,h]anthracene	4280	120	4,766.840	205	85.6	40 - 140	2.81	30	
Benzo[g,h,i]perylene	4900	120	4,766.840	798	86.0	40 - 140	2.91	30	
Surrogate: 2-Fluorophenol					*80.8*	*30 - 130*			
Surrogate: Phenol-d6					*79.7*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*72.2*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*74.8*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*92.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*100*	*30 - 130*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I1911 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1911-BLK1)					Prepared: 9/19/2023 Analyzed: 9/21/2023				
Naphthalene	ND	100							
2-Methyl Naphthalene	ND	200							
Acenaphthylene	ND	100							
Acenaphthene	ND	100							
Fluorene	ND	100							
Phenanthrene	ND	100							
Anthracene	ND	100							
Fluoranthene	ND	100							
Pyrene	ND	100							
Benzo[a]anthracene	ND	100							
Chrysene	ND	100							
Benzo[b]fluoranthene	ND	100							
Benzo[k]fluoranthene	ND	100							
Benzo[a]pyrene	ND	100							
Indeno[1,2,3-cd]pyrene	ND	100							
Dibenz[a,h]anthracene	ND	100							
Benzo[g,h,i]perylene	ND	100							
Surrogate: Nitrobenzene-d5					*70.5*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*75.9*	*30 - 130*			
Surrogate: Terphenyl-d14					*98.6*	*30 - 130*			
LCS (B3I1911-BS1)					Prepared: 9/19/2023 Analyzed: 9/21/2023				
Naphthalene	1990	100	4,000.000		49.7	40 - 140			
2-Methyl Naphthalene	2100	200	4,000.000		52.5	40 - 140			
Acenaphthylene	2350	100	4,000.000		58.7	40 - 140			
Acenaphthene	2230	100	4,000.000		55.6	40 - 140			
Fluorene	2280	100	4,000.000		57.0	40 - 140			
Phenanthrene	2440	100	4,000.000		60.9	40 - 140			
Anthracene	2500	100	4,000.000		62.5	40 - 140			
Fluoranthene	2600	100	4,000.000		64.9	40 - 140			
Pyrene	2600	100	4,000.000		64.9	40 - 140			
Benzo[a]anthracene	2650	100	4,000.000		66.1	40 - 140			
Chrysene	2640	100	4,000.000		66.1	40 - 140			
Benzo[b]fluoranthene	2400	100	4,000.000		60.0	40 - 140			
Benzo[k]fluoranthene	2710	100	4,000.000		67.6	40 - 140			
Benzo[a]pyrene	2550	100	4,000.000		63.8	40 - 140			
Indeno[1,2,3-cd]pyrene	2640	100	4,000.000		66.1	40 - 140			
Dibenz[a,h]anthracene	2630	100	4,000.000		65.7	40 - 140			
Benzo[g,h,i]perylene	2700	100	4,000.000		67.4	40 - 140			
Surrogate: Nitrobenzene-d5					*49.2*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*52.8*	*30 - 130*			
Surrogate: Terphenyl-d14					*76.8*	*30 - 130*			
Matrix Spike (B3I1911-MS1)		**Source: 3090414-13**			Prepared: 9/19/2023 Analyzed: 9/21/2023				
Naphthalene	2470	110	4,306.140	ND	57.4	40 - 140			
2-Methyl Naphthalene	2610	220	4,306.140	ND	60.7	40 - 140			
Acenaphthylene	2990	110	4,306.140	ND	69.5	40 - 140			
Acenaphthene	2840	110	4,306.140	ND	66.0	40 - 140			
Fluorene	2960	110	4,306.140	ND	68.8	40 - 140			
Phenanthrene	3250	110	4,306.140	ND	75.6	40 - 140			
Anthracene	3390	110	4,306.140	ND	78.7	40 - 140			
Fluoranthene	3540	110	4,306.140	ND	82.1	40 - 140			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B3I1911-MS1) - Continued		**Source: 3090414-13**			Prepared: 9/19/2023 Analyzed: 9/21/2023				
Pyrene	3510	110	4,306.140	ND	81.5	40 - 140			
Benzo[a]anthracene	3580	110	4,306.140	ND	83.1	40 - 140			
Chrysene	3570	110	4,306.140	ND	82.9	40 - 140			
Benzo[b]fluoranthene	3410	110	4,306.140	ND	79.3	40 - 140			
Benzo[k]fluoranthene	3890	110	4,306.140	ND	90.2	40 - 140			
Benzo[a]pyrene	3490	110	4,306.140	ND	81.0	40 - 140			
Indeno[1,2,3-cd]pyrene	3280	110	4,306.140	ND	76.3	40 - 140			
Dibenz[a,h]anthracene	3280	110	4,306.140	ND	76.2	40 - 140			
Benzo[g,h,i]perylene	3330	110	4,306.140	ND	77.3	40 - 140			
Surrogate: Nitrobenzene-d5					*57.9*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*63.9*	*30 - 130*			
Surrogate: Terphenyl-d14					*102*	*30 - 130*			
Matrix Spike Dup (B3I1911-MSD1)		**Source: 3090414-13**			Prepared: 9/19/2023 Analyzed: 9/22/2023				
Naphthalene	2110	110	4,362.008	ND	48.4	40 - 140	15.6	30	
2-Methyl Naphthalene	2260	220	4,362.008	ND	51.9	40 - 140	14.4	30	
Acenaphthylene	2620	110	4,362.008	ND	60.0	40 - 140	13.3	30	
Acenaphthene	2510	110	4,362.008	ND	57.5	40 - 140	12.4	30	
Fluorene	2660	110	4,362.008	ND	60.9	40 - 140	10.8	30	
Phenanthrene	3030	110	4,362.008	ND	69.4	40 - 140	7.21	30	
Anthracene	3110	110	4,362.008	ND	71.3	40 - 140	8.57	30	
Fluoranthene	3250	110	4,362.008	ND	74.6	40 - 140	8.34	30	
Pyrene	3240	110	4,362.008	ND	74.3	40 - 140	7.96	30	
Benzo[a]anthracene	3360	110	4,362.008	ND	77.0	40 - 140	6.27	30	
Chrysene	3330	110	4,362.008	ND	76.3	40 - 140	6.96	30	
Benzo[b]fluoranthene	3150	110	4,362.008	ND	72.3	40 - 140	7.94	30	
Benzo[k]fluoranthene	3600	110	4,362.008	ND	82.5	40 - 140	7.70	30	
Benzo[a]pyrene	3220	110	4,362.008	ND	73.9	40 - 140	7.88	30	
Indeno[1,2,3-cd]pyrene	3070	110	4,362.008	ND	70.5	40 - 140	6.63	30	
Dibenz[a,h]anthracene	3020	110	4,362.008	ND	69.2	40 - 140	8.29	30	
Benzo[g,h,i]perylene	3060	110	4,362.008	ND	70.2	40 - 140	8.33	30	
Surrogate: Nitrobenzene-d5					*50.7*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*55.9*	*30 - 130*			
Surrogate: Terphenyl-d14					*97.6*	*30 - 130*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I1927 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1927-BLK1)					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Lead	ND	2.0							
Selenium	ND	2.5							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	2.0							
LCS (B3I1927-BS1)					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Lead	22.9	2.0	24.752		92.7	80 - 120			
Selenium	45.4	2.5	49.505		91.8	80 - 120			
Cadmium	24.7	0.50	24.752		99.8	80 - 120			
Chromium	23.6	2.0	24.752		95.5	80 - 120			
Arsenic	22.9	0.99	24.752		92.6	80 - 120			
Barium	23.9	2.0	24.752		96.6	80 - 120			
Silver	4.48	2.0	4.950		90.5	80 - 120			
Copper	24.6	2.0	24.752		99.5	80 - 120			
Nickel	23.3	2.0	24.752		94.3	80 - 120			
Zinc	25.7	2.0	24.752		104	80 - 120			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I1943 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1943-BLK1)					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	30							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Bromochloromethane	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	5.0							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1943-BLK1) - Continued					Prepared: 9/19/2023 Analyzed: 9/19/2023				
n-Propylbenzene	ND	2.5							
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	5.0							
1,2,3-Trichlorobenzene	ND	5.0							
Surrogate: 1,2-Dichloroethane-d4					*96.2*	*70 - 130*			
Surrogate: Toluene-d8					*102*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*106*	*70 - 130*			
LCS (B3I1943-BS1)					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Dichlorodifluoromethane	42.4	7.5	50.000		84.9	70 - 130			
Chloromethane	43.8	5.0	50.000		87.6	70 - 130			
Vinyl Chloride	42.8	2.5	50.000		85.6	70 - 130			
Bromomethane	41.3	5.0	50.000		82.6	70 - 130			
Chloroethane	46.9	5.0	50.000		93.7	70 - 130			
Trichlorofluoromethane	50.3	20	50.000		101	70 - 130			
Acetone	108	75	100.000		108	70 - 130			
Acrylonitrile	46.1	4.0	50.000		92.2	70 - 130			
Trichlorotrifluoroethane	50.3	20	50.000		101	70 - 130			
1,1-Dichloroethene	50.3	2.5	50.000		101	70 - 130			
Methylene Chloride	56.6	30	50.000		113	70 - 130			
Carbon Disulfide	56.4	5.0	50.000		113	70 - 130			
Methyl-t-Butyl Ether (MTBE)	50.1	2.5	50.000		100	70 - 130			
trans-1,2-Dichloroethene	52.6	2.5	50.000		105	70 - 130			
1,1-Dichloroethane	51.2	2.5	50.000		102	70 - 130			
2-Butanone (MEK)	105	13	100.000		105	70 - 130			
2,2-Dichloropropane	54.9	2.5	50.000		110	70 - 130			
cis-1,2-Dichloroethene	51.5	2.5	50.000		103	70 - 130			
Bromochloromethane	52.0	2.5	50.000		104	70 - 130			
Chloroform	50.9	2.5	50.000		102	70 - 130			
Tetrahydrofuran	48.2	13	50.000		96.5	70 - 130			
1,1,1-Trichloroethane	52.6	2.5	50.000		105	70 - 130			
Carbon Tetrachloride	49.5	2.5	50.000		98.9	70 - 130			
1,1-Dichloropropene	54.2	2.5	50.000		108	70 - 130			
Benzene	51.9	2.5	50.000		104	70 - 130			
1,2-Dichloroethane	51.6	2.5	50.000		103	70 - 130			
Trichloroethene	49.3	2.5	50.000		98.6	70 - 130			
1,2-Dichloropropane	50.0	2.5	50.000		100	70 - 130			
Dibromomethane	51.0	2.5	50.000		102	70 - 130			
Bromodichloromethane	53.0	2.5	50.000		106	70 - 130			
Methyl Isobutyl Ketone	102	13	100.000		102	70 - 130			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I1943-BS1) - Continued					Prepared: 9/19/2023 Analyzed: 9/19/2023				
cis-1,3-Dichloropropene	52.4	2.5	50.000		105	70 - 130			
Toluene	51.4	2.5	50.000		103	70 - 130			
trans-1,3-Dichloropropene	52.4	2.5	50.000		105	70 - 130			
2-Hexanone	102	13	100.000		102	70 - 130			
1,1,2-Trichloroethane	52.1	2.5	50.000		104	70 - 130			
Tetrachloroethene	52.2	2.5	50.000		104	70 - 130			
1,3-Dichloropropane	50.5	2.5	50.000		101	70 - 130			
Dibromochloromethane	48.7	2.5	50.000		97.3	70 - 130			
1,2-Dibromoethane	47.4	2.5	50.000		94.8	70 - 130			
trans-1,4-Dichloro-2-Butene	48.1	13	50.000		96.3	70 - 130			
Chlorobenzene	46.5	2.5	50.000		92.9	70 - 130			
1,1,1,2-Tetrachloroethane	48.3	2.5	50.000		96.5	70 - 130			
Ethylbenzene	47.2	2.5	50.000		94.4	70 - 130			
m+p Xylenes	93.0	5.0	100.000		93.0	70 - 130			
o-Xylene	48.1	2.5	50.000		96.2	70 - 130			
Styrene	46.4	2.5	50.000		92.8	70 - 130			
Bromoform	48.5	2.5	50.000		97.0	70 - 130			
Isopropylbenzene	46.4	2.5	50.000		92.8	70 - 130			
1,1,2,2-Tetrachloroethane	49.6	2.5	50.000		99.2	70 - 130			
Bromobenzene	44.5	2.5	50.000		88.9	70 - 130			
1,2,3-Trichloropropane	45.8	2.5	50.000		91.5	70 - 130			
n-Propylbenzene	44.5	2.5	50.000		89.0	70 - 130			
2-Chlorotoluene	44.6	2.5	50.000		89.2	70 - 130			
4-Chlorotoluene	44.9	2.5	50.000		89.7	70 - 130			
1,3,5-Trimethylbenzene	45.2	2.5	50.000		90.4	70 - 130			
tert-Butylbenzene	43.7	2.5	50.000		87.3	70 - 130			
1,2,4-Trimethylbenzene	43.9	2.5	50.000		87.7	70 - 130			
sec-Butylbenzene	43.6	2.5	50.000		87.3	70 - 130			
1,3-Dichlorobenzene	43.1	2.5	50.000		86.2	70 - 130			
4-Isopropyltoluene	43.3	2.5	50.000		86.5	70 - 130			
1,4-Dichlorobenzene	43.1	2.5	50.000		86.2	70 - 130			
1,2-Dichlorobenzene	45.0	2.5	50.000		90.0	70 - 130			
n-Butylbenzene	42.3	2.5	50.000		84.7	70 - 130			
1,2-Dibromo-3-Chloropropane	44.4	2.5	50.000		88.9	70 - 130			
1,2,4-Trichlorobenzene	44.7	2.5	50.000		89.4	70 - 130			
Hexachlorobutadiene	41.3	2.5	50.000		82.7	70 - 130			
Naphthalene	44.9	5.0	50.000		89.9	70 - 130			
1,2,3-Trichlorobenzene	46.3	5.0	50.000		92.6	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*93.5*	*70 - 130*			
Surrogate: Toluene-d8					*101*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*103*	*70 - 130*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I1947 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1947-BLK1)					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	30							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Bromochloromethane	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	5.0							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I1947-BLK1) - Continued					Prepared: 9/19/2023 Analyzed: 9/19/2023				
n-Propylbenzene	ND	2.5							
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	5.0							
1,2,3-Trichlorobenzene	ND	5.0							
Surrogate: 1,2-Dichloroethane-d4					*90.4*	*70 - 130*			
Surrogate: Toluene-d8					*99.9*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*105*	*70 - 130*			
LCS (B3I1947-BS1)					Prepared: 9/19/2023 Analyzed: 9/19/2023				
Dichlorodifluoromethane	39.3	7.5	50.000		78.6	70 - 130			
Chloromethane	43.0	5.0	50.000		86.0	70 - 130			
Vinyl Chloride	41.4	2.5	50.000		82.8	70 - 130			
Bromomethane	43.0	5.0	50.000		86.0	70 - 130			
Chloroethane	43.9	5.0	50.000		87.7	70 - 130			
Trichlorofluoromethane	48.6	20	50.000		97.2	70 - 130			
Acetone	133	75	100.000		**133**	70 - 130			**H**
Acrylonitrile	52.5	4.0	50.000		105	70 - 130			
Trichlorotrifluoroethane	48.6	20	50.000		97.2	70 - 130			
1,1-Dichloroethene	51.3	2.5	50.000		103	70 - 130			
Methylene Chloride	55.2	30	50.000		110	70 - 130			
Carbon Disulfide	55.9	5.0	50.000		112	70 - 130			
Methyl-t-Butyl Ether (MTBE)	52.5	2.5	50.000		105	70 - 130			
trans-1,2-Dichloroethene	53.4	2.5	50.000		107	70 - 130			
1,1-Dichloroethane	53.3	2.5	50.000		107	70 - 130			
2-Butanone (MEK)	117	13	100.000		117	70 - 130			
2,2-Dichloropropane	40.5	2.5	50.000		81.1	70 - 130			
cis-1,2-Dichloroethene	51.9	2.5	50.000		104	70 - 130			
Bromochloromethane	55.0	2.5	50.000		110	70 - 130			
Chloroform	53.2	2.5	50.000		106	70 - 130			
Tetrahydrofuran	54.0	13	50.000		108	70 - 130			
1,1,1-Trichloroethane	56.3	2.5	50.000		113	70 - 130			
Carbon Tetrachloride	52.2	2.5	50.000		104	70 - 130			
1,1-Dichloropropene	55.8	2.5	50.000		112	70 - 130			
Benzene	55.2	2.5	50.000		110	70 - 130			
1,2-Dichloroethane	55.7	2.5	50.000		111	70 - 130			
Trichloroethene	67.0	2.5	50.000		**134**	70 - 130			**H**
1,2-Dichloropropane	53.6	2.5	50.000		107	70 - 130			
Dibromomethane	55.0	2.5	50.000		110	70 - 130			
Bromodichloromethane	57.0	2.5	50.000		114	70 - 130			
Methyl Isobutyl Ketone	112	13	100.000		112	70 - 130			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I1947-BS1) - Continued					Prepared: 9/19/2023 Analyzed: 9/19/2023				
cis-1,3-Dichloropropene	52.8	2.5	50.000		106	70 - 130			
Toluene	54.8	2.5	50.000		110	70 - 130			
trans-1,3-Dichloropropene	52.8	2.5	50.000		106	70 - 130			
2-Hexanone	115	13	100.000		115	70 - 130			
1,1,2-Trichloroethane	54.8	2.5	50.000		110	70 - 130			
Tetrachloroethene	54.3	2.5	50.000		109	70 - 130			
1,3-Dichloropropane	56.0	2.5	50.000		112	70 - 130			
Dibromochloromethane	53.8	2.5	50.000		108	70 - 130			
1,2-Dibromoethane	53.9	2.5	50.000		108	70 - 130			
trans-1,4-Dichloro-2-Butene	46.9	13	50.000		93.7	70 - 130			
Chlorobenzene	48.9	2.5	50.000		97.8	70 - 130			
1,1,1,2-Tetrachloroethane	51.2	2.5	50.000		102	70 - 130			
Ethylbenzene	49.7	2.5	50.000		99.4	70 - 130			
m+p Xylenes	98.4	5.0	100.000		98.4	70 - 130			
o-Xylene	50.1	2.5	50.000		100	70 - 130			
Styrene	49.5	2.5	50.000		99.0	70 - 130			
Bromoform	51.1	2.5	50.000		102	70 - 130			
Isopropylbenzene	49.0	2.5	50.000		97.9	70 - 130			
1,1,2,2-Tetrachloroethane	34.3	2.5	50.000		**68.6**	70 - 130			**L**
Bromobenzene	46.7	2.5	50.000		93.5	70 - 130			
1,2,3-Trichloropropane	46.8	2.5	50.000		93.5	70 - 130			
n-Propylbenzene	45.2	2.5	50.000		90.3	70 - 130			
2-Chlorotoluene	46.1	2.5	50.000		92.1	70 - 130			
4-Chlorotoluene	45.9	2.5	50.000		91.7	70 - 130			
1,3,5-Trimethylbenzene	46.3	2.5	50.000		92.6	70 - 130			
tert-Butylbenzene	44.6	2.5	50.000		89.2	70 - 130			
1,2,4-Trimethylbenzene	44.9	2.5	50.000		89.9	70 - 130			
sec-Butylbenzene	43.1	2.5	50.000		86.2	70 - 130			
1,3-Dichlorobenzene	44.5	2.5	50.000		89.0	70 - 130			
4-Isopropyltoluene	42.9	2.5	50.000		85.7	70 - 130			
1,4-Dichlorobenzene	44.5	2.5	50.000		89.0	70 - 130			
1,2-Dichlorobenzene	46.9	2.5	50.000		93.8	70 - 130			
n-Butylbenzene	40.4	2.5	50.000		80.8	70 - 130			
1,2-Dibromo-3-Chloropropane	48.3	2.5	50.000		96.5	70 - 130			
1,2,4-Trichlorobenzene	44.9	2.5	50.000		89.8	70 - 130			
Hexachlorobutadiene	38.4	2.5	50.000		76.8	70 - 130			
Naphthalene	44.7	5.0	50.000		89.3	70 - 130			
1,2,3-Trichlorobenzene	45.1	5.0	50.000		90.3	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*91.7*	*70 - 130*			
Surrogate: Toluene-d8					*100*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*104*	*70 - 130*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2003 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2003-BLK1)					Prepared: 9/20/2023 Analyzed: 9/21/2023				
ETPH	ND	50							
Surrogate: Octacosane					*95.4*	*50 - 150*			
LCS (B3I2003-BS1)					Prepared: 9/20/2023 Analyzed: 9/21/2023				
ETPH	1430	50	1,500.000		95.5	60 - 120			
Surrogate: Octacosane					*92.5*	*50 - 150*			
Duplicate (B3I2003-DUP1)		**Source: 3090414-12**			Prepared: 9/20/2023 Analyzed: 9/22/2023				
ETPH	ND	52		ND				30	
Surrogate: Octacosane					*91.5*	*50 - 150*			
Matrix Spike (B3I2003-MS1)		**Source: 3090414-12**			Prepared: 9/20/2023 Analyzed: 9/22/2023				
ETPH	1400	52	1,559.204	ND	90.1	50 - 150			
Surrogate: Octacosane					*87.5*	*50 - 150*			
Matrix Spike Dup (B3I2003-MSD1)		**Source: 3090414-12**			Prepared: 9/20/2023 Analyzed: 9/22/2023				
ETPH	1240	52	1,562.285	ND	79.3	50 - 150	12.6	30	
Surrogate: Octacosane					*80.5*	*50 - 150*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2014 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2014-BLK1)					Prepared: 9/20/2023 Analyzed: 9/22/2023				
Lead	ND	2.0							
Selenium	ND	2.5							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	2.0							
LCS (B3I2014-BS1)					Prepared: 9/20/2023 Analyzed: 9/22/2023				
Lead	21.4	2.0	25.000		85.6	80 - 120			
Selenium	42.5	2.5	50.000		84.9	80 - 120			
Cadmium	23.0	0.50	25.000		92.0	80 - 120			
Chromium	23.0	2.0	25.000		91.8	80 - 120			
Arsenic	21.0	1.0	25.000		84.0	80 - 120			
Barium	22.8	2.0	25.000		91.2	80 - 120			
Silver	4.15	2.0	5.000		83.1	80 - 120			
Copper	22.0	2.0	25.000		87.8	80 - 120			
Nickel	21.9	2.0	25.000		87.6	80 - 120			
Zinc	23.2	2.0	25.000		92.7	80 - 120			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2023 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2023-BLK1)					Prepared: 9/20/2023 Analyzed: 9/21/2023				
PCB-1016	ND	0.050							
PCB-1221	ND	0.050							
PCB-1232	ND	0.050							
PCB-1242	ND	0.050							
PCB-1248	ND	0.050							
PCB-1254	ND	0.050							
PCB-1260	ND	0.050							
PCB-1268	ND	0.050							
PCB-1262	ND	0.050							
Surrogate: TCMX [1C]					*76.7*	*30 - 150*			
Surrogate: TCMX [2C]					*87.4*	*30 - 150*			
Surrogate: DCB [1C]					*74.5*	*30 - 150*			
Surrogate: DCB [2C]					*87.9*	*30 - 150*			
LCS (B3I2023-BS1)					Prepared: 9/20/2023 Analyzed: 9/21/2023				
PCB-1016	0.969	0.050	1.000		96.9	40 - 140			
PCB-1260	0.960	0.050	1.000		96.0	40 - 140			
Surrogate: TCMX [1C]					*77.2*	*30 - 150*			
Surrogate: TCMX [2C]					*83.6*	*30 - 150*			
Surrogate: DCB [1C]					*69.7*	*30 - 150*			
Surrogate: DCB [2C]					*81.2*	*30 - 150*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2026 - EPA 8081B

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2026-BLK1)					Prepared: 9/20/2023 Analyzed: 9/22/2023				
Alpha-BHC	ND	1.0							
Gamma-BHC	ND	0.50							
Heptachlor	ND	2.5							
Aldrin	ND	1.0							
Beta-BHC	ND	1.0							
Delta-BHC	ND	1.0							
Heptachlor Epoxide	ND	2.5							
Endosulfan I	ND	2.5							
4,4-DDE	ND	0.50							
Dieldrin	ND	0.50							
Endrin	ND	2.5							
4,4-DDD	ND	0.50							
Endosulfan II	ND	2.5							
4,4-DDT	ND	0.50							
Endrin Aldehyde	ND	2.5							
4,4-Methoxychlor	ND	2.5							
Endosulfan Sulfate	ND	2.5							
Endrin Ketone	ND	2.5							
Chlordane	ND	15							
Toxaphene	ND	50							
Alachlor	ND	25							
Surrogate: TCMX [1C]					*43.7*	*30 - 150*			
Surrogate: DCB [1C]					*45.6*	*30 - 150*			
Surrogate: TCMX [2C]					*36.7*	*30 - 150*			
Surrogate: DCB [2C]					*41.7*	*30 - 150*			
LCS (B3I2026-BS1)					Prepared: 9/20/2023 Analyzed: 9/22/2023				
Alpha-BHC	19.8	1.0	25.000		79.1	40 - 140			
Gamma-BHC	17.7	0.50	25.000		71.0	40 - 140			
Heptachlor	18.8	2.5	25.000		75.3	40 - 140			
Aldrin	18.3	1.0	25.000		73.3	40 - 140			
Beta-BHC	18.7	1.0	25.000		74.9	40 - 140			
Delta-BHC	17.4	1.0	25.000		69.5	40 - 140			
Heptachlor Epoxide	18.6	2.5	25.000		74.5	40 - 140			
Endosulfan I	21.1	2.5	25.000		84.3	40 - 140			
4,4-DDE	19.8	0.50	25.000		79.1	40 - 140			
Dieldrin	20.0	0.50	25.000		80.0	40 - 140			
Endrin	20.0	2.5	25.000		79.8	40 - 140			
4,4-DDD	20.6	0.50	25.000		82.5	40 - 140			
Endosulfan II	20.1	2.5	25.000		80.3	40 - 140			
4,4-DDT	19.8	0.50	25.000		79.4	40 - 140			
Endrin Aldehyde	16.9	2.5	25.000		67.5	40 - 140			
4,4-Methoxychlor	21.4	2.5	25.000		85.4	40 - 140			
Endosulfan Sulfate	21.3	2.5	25.000		85.1	40 - 140			
Endrin Ketone	21.1	2.5	25.000		84.5	40 - 140			
Alachlor	39.2	25	50.000		78.5	40 - 140			
Surrogate: TCMX [1C]					*50.3*	*30 - 150*			
Surrogate: DCB [1C]					*46.0*	*30 - 150*			
Surrogate: TCMX [2C]					*32.7*	*30 - 150*			
Surrogate: DCB [2C]					*43.1*	*30 - 150*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2130 - SM 2540 G

Analyte	Result (%)	RL (%)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B3I2130-DUP1)		**Source: 3090414-01**			Prepared: 9/21/2023 Analyzed: 9/21/2023				
Percent Solids	73	1.0		74			2.03	5	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2133 - EPA 8081B

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2133-BLK1)					Prepared: 9/21/2023 Analyzed: 9/22/2023				
Alpha-BHC	ND	0.0050							
Gamma-BHC	ND	0.0050							
Heptachlor	ND	0.0050							
Aldrin	ND	0.0050							
Beta-BHC	ND	0.0050							
Delta-BHC	ND	0.0050							
Heptachlor Epoxide	ND	0.0050							
Endosulfan I	ND	0.0050							
4,4-DDE	ND	0.0010							
Dieldrin	ND	0.0020							
Endrin	ND	0.022							
4,4-DDD	ND	0.0010							
Endosulfan II	ND	0.0050							
4,4-DDT	ND	0.0010							
Endrin Aldehyde	ND	0.0050							
4,4-Methoxychlor	ND	0.0050							
Endosulfan Sulfate	ND	0.0050							
Endrin Ketone	ND	0.0050							
Chlordane	ND	0.20							
Toxaphene	ND	0.80							
Alachlor	ND	0.20							
Surrogate: TCMX [1C]					*72.0*	*30 - 150*			
Surrogate: TCMX [2C]					*69.0*	*30 - 150*			
Surrogate: DCB [1C]					*90.0*	*30 - 150*			
Surrogate: DCB [2C]					*86.0*	*30 - 150*			
LCS (B3I2133-BS1)					Prepared: 9/21/2023 Analyzed: 9/22/2023				
Alpha-BHC	0.0330	0.0050	0.050		66.0	50 - 150			
Gamma-BHC	0.0350	0.0050	0.050		70.0	50 - 150			
Heptachlor	0.0340	0.0050	0.050		68.0	50 - 150			
Aldrin	0.0340	0.0050	0.050		68.0	50 - 150			
Beta-BHC	0.0350	0.0050	0.050		70.0	50 - 150			
Delta-BHC	0.0310	0.0050	0.050		62.0	50 - 150			
Heptachlor Epoxide	0.0360	0.0050	0.050		72.0	50 - 150			
Endosulfan I	0.0400	0.0050	0.050		80.0	50 - 150			
4,4-DDE	0.0380	0.0010	0.050		76.0	50 - 150			
Dieldrin	0.0380	0.0020	0.050		76.0	50 - 150			
Endrin	0.0350	0.022	0.050		70.0	50 - 150			
4,4-DDD	0.0380	0.0010	0.050		76.0	50 - 150			
Endosulfan II	0.0380	0.0050	0.050		76.0	50 - 150			
4,4-DDT	0.0360	0.0010	0.050		72.0	50 - 150			
Endrin Aldehyde	0.0330	0.0050	0.050		66.0	50 - 150			
4,4-Methoxychlor	0.0360	0.0050	0.050		72.0	50 - 150			
Endosulfan Sulfate	0.0400	0.0050	0.050		80.0	50 - 150			
Endrin Ketone	0.0420	0.0050	0.050		84.0	50 - 150			
Alachlor	0.0710	0.20	0.100		71.0	50 - 150			
Surrogate: TCMX [1C]					*71.0*	*30 - 150*			
Surrogate: TCMX [2C]					*63.0*	*30 - 150*			
Surrogate: DCB [1C]					*85.0*	*30 - 150*			
Surrogate: DCB [2C]					*81.0*	*30 - 150*			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2141 - SM 2540 G

Analyte	Result (%)	RL (%)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B3I2141-DUP1)		**Source: 3090414-12**			Prepared: 9/21/2023 Analyzed: 9/22/2023				
Percent Solids	95	1.0		95			0.164	5	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2144 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2144-BLK1)					Prepared: 9/21/2023 Analyzed: 9/22/2023				
Lead	ND	2.0							
Selenium	ND	2.5							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	2.0							
LCS (B3I2144-BS1)					Prepared: 9/21/2023 Analyzed: 9/22/2023				
Lead	23.1	2.0	24.752		93.1	80 - 120			
Selenium	45.8	2.5	49.505		92.5	80 - 120			
Cadmium	24.8	0.50	24.752		100	80 - 120			
Chromium	24.9	2.0	24.752		100	80 - 120			
Arsenic	23.1	0.99	24.752		93.2	80 - 120			
Barium	24.5	2.0	24.752		99.1	80 - 120			
Silver	4.86	2.0	4.950		98.2	80 - 120			
Copper	23.6	2.0	24.752		95.2	80 - 120			
Nickel	23.7	2.0	24.752		95.7	80 - 120			
Zinc	25.6	2.0	24.752		103	80 - 120			
Duplicate (B3I2144-DUP1)		**Source: 3090414-24**			Prepared: 9/21/2023 Analyzed: 9/22/2023				
Lead	2.84	2.1		2.69			5.44	35	
Selenium	ND	2.6		ND				35	
Cadmium	ND	0.52		ND				35	
Chromium	4.94	2.1		6.09			20.8	35	
Arsenic	ND	1.0		ND				35	
Barium	8.71	2.1		14.8			51.6	444	
Silver	ND	2.1		ND				35	
Copper	2.49	2.1		6.33			87.0	444	
Nickel	3.59	2.1		6.23			53.7	444	
Zinc	10.7	2.1		11.1			4.16	35	
Matrix Spike (B3I2144-MS1)		**Source: 3090414-24**			Prepared: 9/21/2023 Analyzed: 9/22/2023				
Lead	28.7	2.2	27.221	2.69	95.7	75 - 125			
Selenium	49.3	2.7	54.442	ND	90.6	75 - 125			
Cadmium	26.2	0.54	27.221	ND	96.1	75 - 125			
Chromium	33.3	2.2	27.221	6.09	99.8	75 - 125			
Arsenic	25.2	1.1	27.221	ND	92.6	75 - 125			
Barium	38.0	2.2	27.221	14.8	85.2	75 - 125			
Silver	5.07	2.2	5.444	ND	93.1	75 - 125			
Copper	28.5	2.2	27.221	6.33	81.3	75 - 125			
Nickel	31.0	2.2	27.221	6.23	90.9	75 - 125			
Zinc	37.3	2.2	27.221	11.1	96.3	75 - 125			
Matrix Spike Dup (B3I2144-MSD1)		**Source: 3090414-24**			Prepared: 9/21/2023 Analyzed: 9/22/2023				
Lead	27.7	2.1	26.226	2.69	95.3	75 - 125	3.75	35	
Selenium	47.0	2.6	52.453	ND	89.6	75 - 125	4.78	35	
Cadmium	25.5	0.52	26.226	ND	97.1	75 - 125	2.62	35	
Chromium	31.5	2.1	26.226	6.09	97.0	75 - 125	5.32	35	
Arsenic	24.7	1.0	26.226	ND	94.0	75 - 125	2.23	35	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (B3I2144-MSD1) - Continued		**Source: 3090414-24**			Prepared: 9/21/2023 Analyzed: 9/22/2023				
Barium	36.7	2.1	26.226	14.8	83.7	75 - 125	3.33	35	
Silver	4.77	2.1	5.245	ND	91.0	75 - 125	5.96	35	
Copper	28.0	2.1	26.226	6.33	82.8	75 - 125	1.47	35	
Nickel	30.4	2.1	26.226	6.23	92.0	75 - 125	1.99	35	
Zinc	36.3	2.1	26.226	11.1	96.1	75 - 125	2.72	35	

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2603 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2603-BLK1)					Prepared: 9/26/2023 Analyzed: 9/26/2023				
Mercury	ND	0.13							
LCS (B3I2603-BS1)					Prepared: 9/26/2023 Analyzed: 9/26/2023				
Mercury	1.27	0.13	1.250		101	80 - 120			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2604 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2604-BLK1)					Prepared: 9/26/2023 Analyzed: 9/26/2023				
Mercury	ND	0.13							
LCS (B3I2604-BS1)					Prepared: 9/26/2023 Analyzed: 9/26/2023				
Mercury	1.23	0.13	1.250		98.8	80 - 120			

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

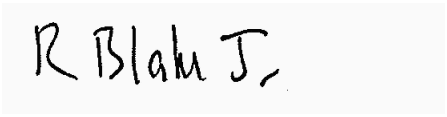
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 3090414
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor

Project Number: Phase II/III ESA, 23246-3

Laboratory Sample ID(s):
3090414-01 thru 3090414-26

Sample Date(s):
09/14/2023

List RCP Methods Used:
CT-ETPH, EPA 1312, EPA 6010C, EPA 7471B, EPA 8081B, EPA 8082A, EPA 8260C, EPA 8270D

CET #: 3090414

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 09/26/2023

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

4- See Exceptions Report Below

6- The client requested a subset of the RCP 8270 and metals lists.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
2-Fluorobiphenyl	SURR	Low			29.7	B3I1828-BLK1
Benzyl Alcohol	LCS	Low	225		5.62	B3I1828
Hexachlorocyclopentadiene	LCS	Low	1410		35.3	B3I1828
Pyridine	LCS	Low	1570		39.3	B3I1828
Chloromethane	LCS	High	69.7		139	B3I1829
Methylene Chloride	LCS	High	100		201	B3I1829
3,3-Dichlorobenzidine	MS	Low			29.1	3090414-05
Aniline	MS	Low			32.0	3090414-05
Fluoranthene	MS	Low			39.1	3090414-05
Phenanthrene	MS	Low			33.3	3090414-05
Pyrene	MS	Low			30.5	3090414-05
Pyridine	MS	Low			32.6	3090414-05
3,3-Dichlorobenzidine	MSD	Low			28.9	3090414-05
Aniline	MSD	Low			30.8	3090414-05
Fluoranthene	MSD	Low			39.0	3090414-05
Phenanthrene	MSD	Low			34.1	3090414-05
Pyrene	MSD	Low			29.3	3090414-05
Pyridine	MSD	Low			30.9	3090414-05
1,1,2,2-Tetrachloroethane	LCS	Low	34.3		68.6	B3I1947
Acetone	LCS	High	133		133	B3I1947
Trichloroethene	LCS	High	67.0		134	B3I1947
Bromomethane	CC	High	61.1		122	S3I1810
Chloroethane	CC	High	60.8		122	S3I1810
Chloromethane	CC	High	69.7		139	S3I1810
Dichlorodifluoromethane	CC	High	65.1		130	S3I1810
Methylene Chloride	CC	High	100		201	S3I1810
Trichlorofluoromethane	CC	High	61.3		123	S3I1810
Trichlorotrifluoroethane	CC	High	61.3		123	S3I1810
Vinyl Chloride	CC	High	65.0		130	S3I1810
2-Butanone (MEK)	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Bromomethane	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
2,4-Dinitrophenol	CC	Low	37700		75.3	S3I1918
Benzyl Alcohol	CC	Low	8060		16.1	S3I1918
bis(2-Ethylhexyl)phthalate	CC	High	67200		134	S3I1918
Di-n-octylphthalate	CC	High	70200		140	S3I1918
Hexachlorocyclopentadiene	CC	Low	31100		62.1	S3I1918
Pentachlorophenol	CC	Low	31600		63.2	S3I1918
Aniline	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
2-Butanone (MEK)	CC	High	147		147	S3I2002
2-Hexanone	CC	High	122		122	S3I2002
Acetone	CC	High	148		148	S3I2002
Bromomethane	CC	High	69.6		139	S3I2002
Chloromethane	CC	High	66.6		133	S3I2002
Dichlorodifluoromethane	CC	High	77.0		154	S3I2002
Trichlorofluoromethane	CC	High	64.3		129	S3I2002
Trichlorotrifluoroethane	CC	High	64.3		129	S3I2002

Vinyl Chloride	CC	High	63.4	127	S3I2002
2-Butanone (MEK)	ICV	Analyte exceeds method limit of second source standard. Non-directional bias			
Bromomethane	ICV	Analyte exceeds method limit of second source standard. Non-directional bias			
1,1,2,2-Tetrachloroethane	CC	Low	34.3	68.6	S3I2003
Acetone	CC	High	133	133	S3I2003
Dichlorodifluoromethane	CC	Low	39.3	78.6	S3I2003
Hexachlorobutadiene	CC	Low	38.4	76.8	S3I2003
Trichloroethene	CC	High	67.0	134	S3I2003
2-Butanone (MEK)	ICV	Analyte exceeds method limit of second source standard. Non-directional bias			
Bromomethane	ICV	Analyte exceeds method limit of second source standard. Non-directional bias			
2,4-Dinitrophenol	CC	Low	37300	74.5	S3I2111
Benzyl Alcohol	CC	Low	28500	57.0	S3I2111
bis(2-Ethylhexyl)phthalate	CC	High	68100	136	S3I2111
Di-n-octylphthalate	CC	High	71800	144	S3I2111
Hexachlorocyclopentadiene	CC	Low	24500	49.0	S3I2111
Pentachlorophenol	CC	Low	33700	67.4	S3I2111
Aniline	ICV	Analyte exceeds method limit of second source standard. Non-directional bias			
2,3,4,6-Tetrachlorophenol	CC	High	61000	122	S3I2112
2,3,4,6-Tetrachlorophenol	ICV	Analyte exceeds method limit of second source standard. Non-directional bias			
Aniline	ICV	Analyte exceeds method limit of second source standard. Non-directional bias			

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3I1857	S3I2212	3090414-01	B17 0-0.5ft	CT-ETPH	Soil	09/14/2023
B3I1857	S3I2212	3090414-03	B18 0-1.5ft	CT-ETPH	Soil	09/14/2023
B3I1857	S3I2212	3090414-05	B21 0-2ft	CT-ETPH	Soil	09/14/2023
B3I1857	S3I2212	3090414-06	B22 0-2ft	CT-ETPH	Soil	09/14/2023
B3I1857	S3I2212	3090414-07	B23/MW7 0-2ft	CT-ETPH	Soil	09/14/2023
B3I1857	S3I2212	3090414-08	B24/MW6 0-2ft	CT-ETPH	Soil	09/14/2023
B3I1857	S3I2212	3090414-09	B24/MW6 8-10ft	CT-ETPH	Soil	09/14/2023
B3I1857	S3I2212	3090414-10	B24/MW6 12-14ft	CT-ETPH	Soil	09/14/2023
B3I1857	S3I2212	3090414-11	B25 2-4ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-12	B25 8-9ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-13	B25 12-14ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-14	B26 5-7.5ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-15	B26 8-10ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-16	B26 15-17ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-17	B27 2-4ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-18	B27 8-10ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-19	B27 16-18ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-20	B28 6-8ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-21	B28 16-18ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-22	B29 6-8.5ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-23	B29 9-11ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-24	B30 2-4ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-25	B30 12-14ft	CT-ETPH	Soil	09/14/2023
B3I2003	S3I2202	3090414-26	B31 0-2ft	CT-ETPH	Soil	09/14/2023
B3I1916		3090414-01	B17 0-0.5ft	EPA 1312	Soil	09/14/2023
B3I1927	S3I1907	3090414-01	B17 0-0.5ft	EPA 6010C	Soil	09/14/2023
B3I1927	S3I1907	3090414-03	B18 0-1.5ft	EPA 6010C	Soil	09/14/2023
B3I1927	S3I1907	3090414-04	B19 0-2ft	EPA 6010C	Soil	09/14/2023
B3I1927	S3I1907	3090414-05	B21 0-2ft	EPA 6010C	Soil	09/14/2023
B3I1927	S3I1907	3090414-06	B22 0-2ft	EPA 6010C	Soil	09/14/2023
B3I1927	S3I1907	3090414-07	B23/MW7 0-2ft	EPA 6010C	Soil	09/14/2023
B3I1927	S3I1907	3090414-08	B24/MW6 0-2ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-11	B25 2-4ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-14	B26 5-7.5ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-15	B26 8-10ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-16	B26 15-17ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-17	B27 2-4ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-18	B27 8-10ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-19	B27 16-18ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-20	B28 6-8ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-21	B28 16-18ft	EPA 6010C	Soil	09/14/2023
B3I2014	S3I2203	3090414-22	B29 6-8.5ft	EPA 6010C	Soil	09/14/2023
B3I2144	S3I2203	3090414-23	B29 9-11ft	EPA 6010C	Soil	09/14/2023
B3I2144	S3I2203	3090414-24	B30 2-4ft	EPA 6010C	Soil	09/14/2023
B3I2144	S3I2203	3090414-25	B30 12-14ft	EPA 6010C	Soil	09/14/2023
B3I2144	S3I2203	3090414-26	B31 0-2ft	EPA 6010C	Soil	09/14/2023
B3I2603		3090414-01	B17 0-0.5ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-03	B18 0-1.5ft	EPA 7471B	Soil	09/14/2023

B3I2603		3090414-04	B19 0-2ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-05	B21 0-2ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-06	B22 0-2ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-07	B23/MW7 0-2ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-08	B24/MW6 0-2ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-11	B25 2-4ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-14	B26 5-7.5ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-15	B26 8-10ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-16	B26 15-17ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-17	B27 2-4ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-18	B27 8-10ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-19	B27 16-18ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-20	B28 6-8ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-21	B28 16-18ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-22	B29 6-8.5ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-23	B29 9-11ft	EPA 7471B	Soil	09/14/2023
B3I2603		3090414-24	B30 2-4ft	EPA 7471B	Soil	09/14/2023
B3I2604		3090414-25	B30 12-14ft	EPA 7471B	Soil	09/14/2023
B3I2604		3090414-26	B31 0-2ft	EPA 7471B	Soil	09/14/2023
B3I1834	S3I2206	3090414-02	B17 2-4ft	EPA 8081B	Soil	09/14/2023
B3I1834	S3I2516	3090414-03	B18 0-1.5ft	EPA 8081B	Soil	09/14/2023
B3I1834	S3I2516	3090414-04	B19 0-2ft	EPA 8081B	Soil	09/14/2023
B3I1834	S3I2206	3090414-05	B21 0-2ft	EPA 8081B	Soil	09/14/2023
B3I1834	S3I2516	3090414-06	B22 0-2ft	EPA 8081B	Soil	09/14/2023
B3I1834	S3I2516	3090414-07	B23/MW7 0-2ft	EPA 8081B	Soil	09/14/2023
B3I1834	S3I2516	3090414-08	B24/MW6 0-2ft	EPA 8081B	Soil	09/14/2023
B3I1834	S3I2206	3090414-11	B25 2-4ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2609	3090414-14	B26 5-7.5ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2516	3090414-15	B26 8-10ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2516	3090414-16	B26 15-17ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2516	3090414-17	B27 2-4ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2516	3090414-18	B27 8-10ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2516	3090414-19	B27 16-18ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2516	3090414-20	B28 6-8ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2516	3090414-21	B28 16-18ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2516	3090414-22	B29 6-8.5ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2609	3090414-23	B29 9-11ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2609	3090414-24	B30 2-4ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2609	3090414-25	B30 12-14ft	EPA 8081B	Soil	09/14/2023
B3I2026	S3I2609	3090414-26	B31 0-2ft	EPA 8081B	Soil	09/14/2023
B3I2133	S3I2210	3090414-01	B17 0-0.5ft	EPA 8081B	Soil	09/14/2023
B3I2023	S3I2209	3090414-05	B21 0-2ft	EPA 8082A	Soil	09/14/2023
B3I2023	S3I2209	3090414-06	B22 0-2ft	EPA 8082A	Soil	09/14/2023
B3I2023	S3I2209	3090414-07	B23/MW7 0-2ft	EPA 8082A	Soil	09/14/2023
B3I1829	S3I1810	3090414-01	B17 0-0.5ft	EPA 8260C	Soil	09/14/2023
B3I1829	S3I1810	3090414-03	B18 0-1.5ft	EPA 8260C	Soil	09/14/2023
B3I1829	S3I1810	3090414-04	B19 0-2ft	EPA 8260C	Soil	09/14/2023
B3I1829	S3I1810	3090414-05	B21 0-2ft	EPA 8260C	Soil	09/14/2023
B3I1829	S3I1810	3090414-06	B22 0-2ft	EPA 8260C	Soil	09/14/2023
B3I1943	S3I2002	3090414-07	B23/MW7 0-2ft	EPA 8260C	Soil	09/14/2023
B3I1943	S3I2002	3090414-08	B24/MW6 0-2ft	EPA 8260C	Soil	09/14/2023

B3I1943	S3I2002	3090414-09	B24/MW6 8-10ft	EPA 8260C	Soil	09/14/2023
B3I1943	S3I2002	3090414-10	B24/MW6 12-14ft	EPA 8260C	Soil	09/14/2023
B3I1943	S3I2002	3090414-11	B25 2-4ft	EPA 8260C	Soil	09/14/2023
B3I1943	S3I2002	3090414-12	B25 8-9ft	EPA 8260C	Soil	09/14/2023
B3I1943	S3I2002	3090414-13	B25 12-14ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-14	B26 5-7.5ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-15	B26 8-10ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-16	B26 15-17ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-17	B27 2-4ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-18	B27 8-10ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-19	B27 16-18ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-20	B28 6-8ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-21	B28 16-18ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-22	B29 6-8.5ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-23	B29 9-11ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-24	B30 2-4ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-25	B30 12-14ft	EPA 8260C	Soil	09/14/2023
B3I1947	S3I2003	3090414-26	B31 0-2ft	EPA 8260C	Soil	09/14/2023
B3I1828	S3I2111	3090414-25	B30 12-14ft	EPA 8270D	Soil	09/14/2023
B3I1828	S3I2111	3090414-26	B31 0-2ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-05	B21 0-2ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-06	B22 0-2ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-07	B23/MW7 0-2ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-14	B26 5-7.5ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-15	B26 8-10ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-16	B26 15-17ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-17	B27 2-4ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-18	B27 8-10ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-19	B27 16-18ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-20	B28 6-8ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-21	B28 16-18ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-22	B29 6-8.5ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-23	B29 9-11ft	EPA 8270D	Soil	09/14/2023
B3I1903	S3I2112	3090414-24	B30 2-4ft	EPA 8270D	Soil	09/14/2023
B3I1911	S3I2111	3090414-01	B17 0-0.5ft	EPA 8270D	Soil	09/14/2023
B3I1911	S3I2111	3090414-03	B18 0-1.5ft	EPA 8270D	Soil	09/14/2023
B3I1911	S3I2111	3090414-08	B24/MW6 0-2ft	EPA 8270D	Soil	09/14/2023
B3I1911	S3I2111	3090414-09	B24/MW6 8-10ft	EPA 8270D	Soil	09/14/2023
B3I1911	S3I2111	3090414-10	B24/MW6 12-14ft	EPA 8270D	Soil	09/14/2023
B3I1911	S3I2111	3090414-11	B25 2-4ft	EPA 8270D	Soil	09/14/2023
B3I1911	S3I2111	3090414-12	B25 8-9ft	EPA 8270D	Soil	09/14/2023
B3I1911	S3I2111	3090414-13	B25 12-14ft	EPA 8270D	Soil	09/14/2023

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Soil	
ETPH	CT
EPA 6010C in Soil	
Lead	CT,NY,PA
Selenium	CT,NY,PA
Cadmium	CT,NY,PA
Chromium	CT,NY,PA
Arsenic	CT,NY,PA
Barium	CT,NY,PA
Silver	CT,NY,PA
Copper	CT,NY,PA
Nickel	CT,NY,PA
Zinc	CT,NY,PA
EPA 7471B in Soil	
Mercury	CT,NY,PA
EPA 8081B in Soil	
Alpha-BHC	CT,NY,PA
Gamma-BHC	CT,NY,PA
Heptachlor	CT,NY,PA
Aldrin	CT,NY,PA
Beta-BHC	CT,NY,PA
Delta-BHC	CT,NY,PA
Heptachlor Epoxide	CT,NY,PA
Endosulfan I	CT,NY,PA
4,4-DDE	CT,NY,PA
Dieldrin	CT,NY,PA
Endrin	CT,NY,PA
4,4-DDD	CT,NY,PA
Endosulfan II	CT,NY,PA
4,4-DDT	CT,NY,PA
Endrin Aldehyde	CT,NY,PA
4,4-Methoxychlor	CT,NY,PA
Endosulfan Sulfate	CT,NY,PA
Endrin Ketone	CT,NY,PA
Chlordane	CT,NY,PA
Toxaphene	CT,NY,PA
Alachlor	CT
EPA 8081B in Water	
Alpha-BHC	CT
Gamma-BHC	CT
Heptachlor	CT
Aldrin	CT
Beta-BHC	CT
Delta-BHC	CT
Heptachlor Epoxide	CT
Endosulfan I	CT
4,4-DDE	CT
Dieldrin	CT
Endrin	CT

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8081B in Water	
4,4-DDD	CT
Endosulfan II	CT
4,4-DDT	CT
Endrin Aldehyde	CT
4,4-Methoxychlor	CT
Endosulfan Sulfate	CT
Endrin Ketone	CT
Chlordane	CT
Toxaphene	CT
Alachlor	CT
EPA 8082A in Soil	
PCB-1016	CT,NY,PA
PCB-1221	CT,NY,PA
PCB-1232	CT,NY,PA
PCB-1242	CT,NY,PA
PCB-1248	CT,NY,PA
PCB-1254	CT,NY,PA
PCB-1260	CT,NY,PA
PCB-1268	CT,NY,PA
PCB-1262	NY,PA
EPA 8260C in Soil	
Dichlorodifluoromethane	CT,NY,PA
Chloromethane	CT,NY,PA
Vinyl Chloride	CT,NY,PA
Bromomethane	CT,NY,PA
Chloroethane	CT,NY,PA
Trichlorofluoromethane	CT,NY,PA
Acetone	CT,NY,PA
Acrylonitrile	CT
Trichlorotrifluoroethane	CT,NY,PA
1,1-Dichloroethene	CT,NY,PA
Methylene Chloride	CT,NY,PA
Carbon Disulfide	CT,NY,PA
Methyl-t-Butyl Ether (MTBE)	CT,NY,PA
trans-1,2-Dichloroethene	CT,NY,PA
1,1-Dichloroethane	CT,NY,PA
2-Butanone (MEK)	CT,NY,PA
2,2-Dichloropropane	CT,NY,PA
cis-1,2-Dichloroethene	CT,NY,PA
Bromochloromethane	CT,NY,PA
Chloroform	CT,NY,PA
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY,PA
Carbon Tetrachloride	CT,NY,PA
1,1-Dichloropropene	CT,NY,PA
Benzene	CT,NY,PA
1,2-Dichloroethane	CT,NY,PA
Trichloroethene	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Soil	
1,2-Dichloropropane	CT,NY,PA
Dibromomethane	CT,NY,PA
Bromodichloromethane	CT,NY,PA
Methyl Isobutyl Ketone	CT,NY,PA
cis-1,3-Dichloropropene	CT,NY,PA
Toluene	CT,NY,PA
trans-1,3-Dichloropropene	CT,NY,PA
2-Hexanone	CT,NY,PA
1,1,2-Trichloroethane	CT,NY,PA
Tetrachloroethene	CT,NY,PA
1,3-Dichloropropane	CT,NY,PA
Dibromochloromethane	CT,NY,PA
1,2-Dibromoethane	CT,NY,PA
trans-1,4-Dichloro-2-Butene	CT,NY,PA
Chlorobenzene	CT,NY,PA
1,1,1,2-Tetrachloroethane	CT,NY,PA
Ethylbenzene	CT,NY,PA
m+p Xylenes	CT,NY,PA
o-Xylene	CT,NY,PA
Styrene	CT,NY,PA
Bromoform	CT,NY,PA
Isopropylbenzene	CT,NY,PA
1,1,2,2-Tetrachloroethane	CT,NY,PA
Bromobenzene	CT,NY,PA
1,2,3-Trichloropropane	CT,NY,PA
n-Propylbenzene	CT,NY,PA
2-Chlorotoluene	CT,NY,PA
4-Chlorotoluene	CT,NY,PA
1,3,5-Trimethylbenzene	CT,NY,PA
tert-Butylbenzene	CT,NY,PA
1,2,4-Trimethylbenzene	CT,NY,PA
sec-Butylbenzene	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
4-Isopropyltoluene	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
n-Butylbenzene	CT,NY,PA
1,2-Dibromo-3-Chloropropane	CT,NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
Hexachlorobutadiene	CT,NY
Naphthalene	CT,NY,PA
1,2,3-Trichlorobenzene	CT
EPA 8270D in Soil	
Phenol	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
n-Nitroso-di-n-propylamine	CT,NY,PA
Pyridine	CT,NY,PA
n-Nitroso-dimethylamine	CT,NY,PA
bis(2-Chloroethyl)ether	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
Aniline	CT,NY,PA
2-Chlorophenol	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
Benzyl Alcohol	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
bis(2-Chloroisopropyl)ether	CT,NY,PA
Hexachloroethane	CT,NY,PA
2-Methyl Phenol	CT,NY,PA
3+4 Methyl Phenol	CT,NY,PA
Naphthalene	CT,NY,PA
Naphthalene	CT,NY,PA
2-Methyl Naphthalene	CT,NY,PA
2-Nitrophenol	CT,NY,PA
2,4-Dichlorophenol	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA
Hexachlorobutadiene	CT,NY,PA
4-Chloro-3-methylphenol	CT,NY,PA
Fluorene	CT,NY,PA
Nitrobenzene	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Isophorone	CT,NY,PA
2,4-Dimethylphenol	CT,NY,PA
Fluoranthene	CT,NY,PA
bis(2-Chloroethoxy)methane	CT,NY,PA
Pyrene	CT,NY,PA
Benzo[a]anthracene	CT,NY,PA
Benzoic Acid	CT,NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
Chrysene	CT,NY,PA
2,6-Dichlorophenol	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
4-Chloroaniline	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA
1,2,4,5-Tetrachlorobenzene	CT,NY,PA
Dibenz[a,h]anthracene	CT,NY,PA
2-Methyl Naphthalene	CT,NY,PA
Benzo[g,h,i]perylene	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA
Dibenzofuran	CT,NY,PA
Fluorene	CT,NY,PA
Hexachlorocyclopentadiene	CT,NY,PA
2,4,6-Trichlorophenol	CT,NY,PA
2,4,5-Trichlorophenol	CT,NY,PA
2,4-Dinitrophenol	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
4-Nitrophenol	CT,NY,PA
2-Chloronaphthalene	CT,NY,PA
2-Nitroaniline	CT,NY,PA
Dimethylphthalate	CT,NY,PA
2,6-Dinitrotoluene	CT,NY,PA
4-Nitroaniline	CT,NY,PA
2,4-Dinitrotoluene	CT,NY,PA
2,3,4,6-Tetrachlorophenol	CT,NY,PA
4-Chlorophenyl-phenylether	CT,NY,PA
Diethylphthalate	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Carbazole	CT,NY,PA
Fluoranthene	CT,NY,PA
Pyrene	CT,NY,PA
n-Nitrosodiphenylamine	CT,NY,PA
Pentachlorophenol	CT,NY,PA
3-Nitroaniline	CT,NY,PA
4,6-Dinitro-2-methylphenol	CT,NY,PA
1,2-Diphenylhydrazine	CT
4-Bromophenyl-phenylether	CT,NY,PA
Hexachlorobenzene	CT,NY,PA
Di-n-butylphthalate	CT,NY,PA
Pentachloronitrobenzene	CT,NY
Benzo[a]anthracene	CT,NY,PA
Chrysene	CT,NY,PA
Butylbenzylphthalate	CT,NY,PA
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY,PA
Di-n-octylphthalate	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA
Dibenz[a,h]anthracene	CT,NY,PA
Benzo[g,h,i]perylene	CT,NY,PA
SM 2540 G in Soil	
Percent Solids	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2024
NY	New York Certification (NELAC)	11982	04/01/2024
PA	Pennsylvania DEP	68-02927	05/31/2024

3090414

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET: 16 ID 9-15-23

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8 RCRA, 13 Priority Poll., 15 CT DEEP 8 RCRA + Cu Ni Zn, Total, SPLP Pesticides, TCLP, Dissolved, Field Filter ☐, Lab Filter ☐

Additional Analysis

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☒ BASE	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	15 CT DEEP 8 RCRA + Cu Ni Zn	Total	SPLP Pesticides	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	TOTAL # OF CONT.	NOTE #
B17 0-0.5ft	9/14/23 16:20	Soil					X	X			X		X						X		X				4	
B17 2-4ft	16:25														X										5	
B18 0-1.5ft,	16:05							X			X		X		X				X						5	
B19 0-2ft	15:45							X							X				X	X					5	
~~B20 0-2ft~~ B21 0-2ft	15:05							X			X	X		X	X				X	X					5	
B22 0-2 ft	15:15							X			X	X		X	X				X	X					5	
~~B23 0-2ft~~ B23/MW7	14:00							X			X	X		X	X				X	X					5	
~~B24 0-2ft~~ B24/MW6	13:10							X			X		X		X				X	X					5	
~~B24 8-10ft~~ B24/MW6	13:30							X			X		X												5	
~~B24 12-14ft~~ B24/MW6	13:40							X			X		X												5	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)																									49	
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)																									50	
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)																									30 ~~25~~	
																									129	

RELINQUISHED BY: [signature] DATE/TIME: 9/15/23 1400 RECEIVED BY: [signature]
RELINQUISHED BY: [signature] DATE/TIME: 9/15/23 1848 RECEIVED BY: [signature] 9/15/23 1848
RELINQUISHED BY: DATE/TIME: RECEIVED BY:

NOTES:

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: ZUVIC INC.
Address: 40 Cold Spring Road
City: Rocky Hill State: CT Zip: 06067
Report To: Dan Piaho; Terry Man
E-mail: Dan.piaho@zuvic.com Ayah.Atmajaked@zuvic.com
Phone #: andrew.michalakis@zuvic.com
Tax Status: ☐ Exempt

Project Information

Project: Eversource Ph II ESA PO #: -
Location: 1985 Blue Hill Ave. Ext, Windsor CT Project #: 23246-3
CET Quote #: — Collector(s): Piaho A, Mazahed M, Michalakis
QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report: ☒ PDF ☒ EDD - Specify Format ZUVIC Other
Reporting Limits: GA, RDEC Disposal Facility:
Laboratory Certification Needed (check one): ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 5 °C Evidence of Cooling: ice N
PAGE 1 OF 3

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

3090414

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET: 1610 9/15/23

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8260 CT List, 8260 Aromatics, 8260 Halogens, CT ETPH, 8270 CT List, 8270 PNAs/PAH, PCBs ☐ SOX ☐ ASE, Pesticides, Herbicides, 8 RCRA, 13 Priority Poll., 15 CT DEEP, 8 RCRA Total Cu Ni Zn, SPLP, TCLP, Dissolved, Field Filter ☐ Lab Filter ☐

Additional Analysis

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	TOTAL # OF CONT.	NOTE #
B25 2-4ft.	9/14/23 12:30	Soil					X	5	
B25 8-9ft	12:45							5	
B25 12-14ft	13:00							5	
B26 ~~8-10ft~~ 5-7.5ft	11:38							5	
B26 8-10 ft	11:45							5	
B26 15-17ft.	12:03							5	
B27 2-4ft	10:00							5	
B27 8-10 ft	10:15							5	
B27 16-18 ft	10:30							5	
B28 ~~2-4 ft~~. 6-8 ft	9:25							5	
								50	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
N Mann	9/15/23 1400	
	9/15/23 1845	9/15/23 1545

NOTES:

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuvic Inc.
Address: 40 Cold Spring Road
City: Rocky Hill State: CT Zip: 06067
Report To: Dan Pinho, Tory Man
E-mail: Dan.Pinho@zulic.com Ayah.Al-majaled@zuvic.com
Phone #: Andrew.Michalakis@zuvic.com
Tax Status: ☐ Exempt

Project Information

Project: Eversource Ph II/III ESA PO #: —
Location: 1985 Blue Hills Ave Windsor CT Project #: 23246 -3
CET Quote #: — Collector(s): Pinho, Al-majaled, Michalakis
QA/QC ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report ☒ PDF ☒ EDD - Specify Format Zuvic Other
Reporting Limits: GA, RDEC Disposal Facility:
Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 5 °C Evidence of Cooling: Y N
PAGE 2 OF 3

REV 01/23

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

3090414

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET: 1610 9/15/23

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8 RCRA, 13 Priority Poll., 15 CT DEEP 8 RCRA, Total Cu Ni Zn, SPLP, TCLP, Dissolved, Field Filter ☐ Lab Filter ☐

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	15 CT DEEP 8 RCRA	Total Cu Ni Zn	SPLP	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Additional Analysis	TOTAL # OF CONT.	NOTE #
B28 16-18 ft	9/14/23 9:50	Soil	X			X	X			X				X	X						5	
B29 6-8.5 ft	10:55		X			X	X			X				X	X						5	
B29 9-11 ft	11:03		X			X	X			X				X	X						5	
B30 2-4 ft	8:40		X			X	X			X				X	X						5	
B30 12-14 ft	9:05		X			X	X			X				X	X						5	
B31 0-2 ft	8:30		X			X	X			X				X	X						5	
																					30	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VQCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
VC Haas	9/15/23 1400	
	9/15/23 1545	Balm 9/15/23 1545
	DATE/TIME	RECEIVED BY:

NOTES:

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuvic Inc
Address: 40 Cold Spring Rd Rocky Hill CT 06067
City: Rocky Hill State: CT Zip: 06067
Report To: Dan Pinho, Al-Hajached, Nyah.Al-Hajached@zuvic.com
E-mail: Dan.pinho@zuvic.com
Phone #: 8607167138
Tax Status: ☐ Exempt

Project Information

Project: Eversource Ph II / III ESA PO #: —
Location: 1985 Bluehills Ave. Ext. Windsor CT Project #: 23246-3
CET Quote #: Collector(s): Pinho, Al-Hajached, Michalak

QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report: ☒ PDF ☒ EDD - Specify Format Zuvic Other
Reporting Limits: GA, RDEC Disposal Facility:
Laboratory Certification Needed (check one): ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 5 °C Evidence of Cooling: ☒ N

PAGE 3 OF 3

REV 01/23

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 3090680

Report Date:October 04, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

SAMPLE SUMMARY

The sample(s) were received at 5.0°C.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B1/MW1 0.3-1ft	3090680-01	Soil	9/11/2023 8:30	09/13/2023
B3/MW3 2-4ft	3090680-02	Soil	9/11/2023 9:40	09/13/2023
B4/MW4 0-2ft	3090680-03	Soil	9/11/2023 11:05	09/13/2023
B5/MW5 0-2ft	3090680-04	Soil	9/11/2023 11:50	09/13/2023
B10 0.3-1ft	3090680-05	Soil	9/12/2023 15:30	09/13/2023
B20 0-2ft	3090680-06	Soil	9/11/2023 13:35	09/13/2023

Client Sample ID B1/MW1 0.3-1ft

Lab ID: 3090680-01

SPLP Metals **Analyst: SS**

Method: EPA 6020A-1312 **Matrix: Extract**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:07	
Chromium	ND	0.050	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:07	
Arsenic	ND	0.0090	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:07	
Barium	ND	0.050	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:07	
Nickel	ND	0.050	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:07	

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Client Sample ID B3/MW3 2-4ft

Lab ID: 3090680-02

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:30	
Surrogate: TCMX [1C]	*74.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:30*	
Surrogate: TCMX [2C]	*76.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:30*	
Surrogate: DCB [1C]	*75.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:30*	
Surrogate: DCB [2C]	*72.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:30*	

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Client Sample ID B4/MW4 0-2ft

Lab ID: 3090680-03

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:44	
Surrogate: TCMX [1C]	*76.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:44*	
Surrogate: TCMX [2C]	*84.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:44*	
Surrogate: DCB [1C]	*79.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:44*	
Surrogate: DCB [2C]	*80.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:44*	

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Client Sample ID B5/MW5 0-2ft

Lab ID: 3090680-04

SPLP Metals **Analyst: SS**

Method: EPA 6020A-1312 **Matrix: Extract**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:12	
Chromium	ND	0.050	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:12	
Arsenic	ND	0.0090	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:12	
Barium	ND	0.050	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:12	
Nickel	ND	0.050	1	EPA 3005A	B3I2825	09/27/2023	09/28/2023 14:12	

Client Sample ID B10 0.3-1ft

Lab ID: 3090680-05

SPLP ETPH **Analyst: JTS**

Method: CT-ETPH-1312 **Matrix: Soil**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2806	09/28/2023	09/28/2023 20:54	
Surrogate: Octacosane	*46.9 %*	*50 - 150*			B3I2806	09/28/2023	*09/28/2023 20:54*	**L**

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Client Sample ID B20 0-2ft

Lab ID: 3090680-06

SPLP Metals **Analyst: SS**

Method: EPA 6020A-1312 **Matrix: Extract**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 13:36	
Chromium	ND	0.050	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 13:36	
Arsenic	ND	0.0090	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 13:36	
Nickel	ND	0.050	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 13:36	
Zinc	**0.027**	0.020	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 13:36	

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 17:57	
Surrogate: TCMX [1C]	*78.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:57*	
Surrogate: TCMX [2C]	*85.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:57*	
Surrogate: DCB [1C]	*68.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:57*	
Surrogate: DCB [2C]	*69.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 17:57*	

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

QUALITY CONTROL SECTION

Batch B3I2806 - CT-ETPH

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2806-BLK1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
ETPH	ND	0.10							
Surrogate: Octacosane					*83.6*	*50 - 150*			
LCS (B3I2806-BS1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
ETPH	0.751	0.10	1.000		75.1	60 - 120			
Surrogate: Octacosane					*68.8*	*50 - 150*			
LCS Dup (B3I2806-BSD1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
ETPH	0.808	0.10	1.000		80.8	60 - 120	7.27	30	
Surrogate: Octacosane					*80.3*	*50 - 150*			

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Batch B3I2825 - EPA 6020A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2825-BLK1)					Prepared: 9/27/2023 Analyzed: 9/28/2023				
Lead	ND	0.013							
Chromium	ND	0.050							
Arsenic	ND	0.0090							
Barium	ND	0.050							
Nickel	ND	0.050							
Zinc	ND	0.020							
LCS (B3I2825-BS1)					Prepared: 9/27/2023 Analyzed: 9/28/2023				
Lead	0.195	0.013	0.200		97.6	80 - 120			
Chromium	0.190	0.050	0.200		95.1	80 - 120			
Arsenic	0.203	0.0090	0.200		101	80 - 120			
Barium	0.186	0.050	0.200		93.0	80 - 120			
Nickel	0.195	0.050	0.200		97.6	80 - 120			
Zinc	0.201	0.020	0.200		101	80 - 120			

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Batch B3I2827 - EPA 6020A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2827-BLK1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
Lead	ND	0.013							
Chromium	ND	0.050							
Arsenic	ND	0.0090							
Barium	ND	0.050							
Nickel	ND	0.050							
Zinc	ND	0.020							
Blank (B3I2827-BLK2)					Prepared: 9/28/2023 Analyzed: 10/2/2023				
Lead	ND	0.013							
Chromium	ND	0.050							
Arsenic	ND	0.0090							
Barium	ND	0.050							
Nickel	ND	0.050							
Zinc	ND	0.020							
LCS (B3I2827-BS1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
Lead	0.201	0.013	0.200		100	80 - 120			
Chromium	0.185	0.050	0.200		92.5	80 - 120			
Arsenic	0.207	0.0090	0.200		103	80 - 120			
Barium	0.189	0.050	0.200		94.3	80 - 120			
Nickel	0.189	0.050	0.200		94.4	80 - 120			
Zinc	0.202	0.020	0.200		101	80 - 120			
LCS (B3I2827-BS2)					Prepared: 9/28/2023 Analyzed: 10/2/2023				
Lead	0.207	0.013	0.200		103	80 - 120			
Chromium	0.205	0.050	0.200		103	80 - 120			
Arsenic	0.213	0.0090	0.200		107	80 - 120			
Barium	0.199	0.050	0.200		99.3	80 - 120			
Nickel	0.211	0.050	0.200		105	80 - 120			
Zinc	0.214	0.020	0.200		107	80 - 120			

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Batch B3J0217 - EPA 8081B

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J0217-BLK1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	ND	0.0050							
Gamma-BHC	ND	0.0050							
Heptachlor	ND	0.0050							
Aldrin	ND	0.0050							
Beta-BHC	ND	0.0050							
Delta-BHC	ND	0.0050							
Heptachlor Epoxide	ND	0.0050							
Endosulfan I	ND	0.0050							
4,4-DDE	ND	0.0010							
Dieldrin	ND	0.0020							
Endrin	ND	0.022							
4,4-DDD	ND	0.0010							
Endosulfan II	ND	0.0050							
4,4-DDT	ND	0.0010							
Endrin Aldehyde	ND	0.0050							
4,4-Methoxychlor	ND	0.0050							
Endosulfan Sulfate	ND	0.0050							
Endrin Ketone	ND	0.0050							
Chlordane	ND	0.20							
Toxaphene	ND	0.80							
Alachlor	ND	0.20							
Surrogate: TCMX [1C]					*83.0*	*30 - 150*			
Surrogate: TCMX [2C]					*85.0*	*30 - 150*			
Surrogate: DCB [1C]					*73.0*	*30 - 150*			
Surrogate: DCB [2C]					*81.0*	*30 - 150*			
LCS (B3J0217-BS1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	0.0460	0.0050	0.050		92.0	50 - 150			
Gamma-BHC	0.0470	0.0050	0.050		94.0	50 - 150			
Heptachlor	0.0410	0.0050	0.050		82.0	50 - 150			
Aldrin	0.0380	0.0050	0.050		76.0	50 - 150			
Beta-BHC	0.0460	0.0050	0.050		92.0	50 - 150			
Delta-BHC	0.0430	0.0050	0.050		86.0	50 - 150			
Heptachlor Epoxide	0.0440	0.0050	0.050		88.0	50 - 150			
Endosulfan I	0.0490	0.0050	0.050		98.0	50 - 150			
4,4-DDE	0.0430	0.0010	0.050		86.0	50 - 150			
Dieldrin	0.0440	0.0020	0.050		88.0	50 - 150			
Endrin	0.0500	0.022	0.050		100	50 - 150			
4,4-DDD	0.0420	0.0010	0.050		84.0	50 - 150			
Endosulfan II	0.0440	0.0050	0.050		88.0	50 - 150			
4,4-DDT	0.0460	0.0010	0.050		92.0	50 - 150			
Endrin Aldehyde	0.0370	0.0050	0.050		74.0	50 - 150			
4,4-Methoxychlor	0.0480	0.0050	0.050		96.0	50 - 150			
Endosulfan Sulfate	0.0420	0.0050	0.050		84.0	50 - 150			
Endrin Ketone	0.0390	0.0050	0.050		78.0	50 - 150			
Alachlor	0.102	0.20	0.100		102	50 - 150			
Surrogate: TCMX [1C]					*73.0*	*30 - 150*			
Surrogate: TCMX [2C]					*67.0*	*30 - 150*			
Surrogate: DCB [1C]					*73.0*	*30 - 150*			
Surrogate: DCB [2C]					*75.0*	*30 - 150*			
LCS Dup (B3J0217-BSD1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (B3J0217-BSD1) - Continued					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	0.0480	0.0050	0.050		96.0	50 - 150	4.26	20	
Gamma-BHC	0.0480	0.0050	0.050		96.0	50 - 150	2.11	20	
Heptachlor	0.0450	0.0050	0.050		90.0	50 - 150	9.30	20	
Aldrin	0.0420	0.0050	0.050		84.0	50 - 150	10.0	20	
Beta-BHC	0.0480	0.0050	0.050		96.0	50 - 150	4.26	20	
Delta-BHC	0.0450	0.0050	0.050		90.0	50 - 150	4.55	20	
Heptachlor Epoxide	0.0450	0.0050	0.050		90.0	50 - 150	2.25	20	
Endosulfan I	0.0500	0.0050	0.050		100	50 - 150	2.02	20	
4,4-DDE	0.0460	0.0010	0.050		92.0	50 - 150	6.74	20	
Dieldrin	0.0470	0.0020	0.050		94.0	50 - 150	6.59	20	
Endrin	0.0520	0.022	0.050		104	50 - 150	3.92	20	
4,4-DDD	0.0430	0.0010	0.050		86.0	50 - 150	2.35	20	
Endosulfan II	0.0450	0.0050	0.050		90.0	50 - 150	2.25	20	
4,4-DDT	0.0480	0.0010	0.050		96.0	50 - 150	4.26	20	
Endrin Aldehyde	0.0390	0.0050	0.050		78.0	50 - 150	5.26	20	
4,4-Methoxychlor	0.0520	0.0050	0.050		104	50 - 150	8.00	20	
Endosulfan Sulfate	0.0440	0.0050	0.050		88.0	50 - 150	4.65	20	
Endrin Ketone	0.0420	0.0050	0.050		84.0	50 - 150	7.41	20	
Alachlor	0.110	0.20	0.100		110	50 - 150	7.55	20	
Surrogate: TCMX [1C]					*74.0*	*30 - 150*			
Surrogate: TCMX [2C]					*72.0*	*30 - 150*			
Surrogate: DCB [1C]					*77.0*	*30 - 150*			
Surrogate: DCB [2C]					*78.0*	*30 - 150*			

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

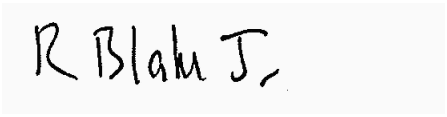
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 3090680
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor

Project Number: Phase II/III ESA, 23246

Laboratory Sample ID(s):
3090680-01 thru 3090680-06

Sample Date(s):
09/11/2023, 09/12/2023

List RCP Methods Used:
CT-ETPH, EPA 1312, EPA 6020A, EPA 8081B

CET #: 3090680

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** **Laboratory Director**

Printed Name: **David Ditta** **Date:** **10/04/2023**

Name of Laboratory: **Complete Environmental Testing, Inc.**

This certification form is to be used for RCP methods only.

RCP Case Narrative

4- See Exceptions Report Below

6- Client requested a subset of the RCP metals list.

7- Project specific QC was not requested by the client.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
Octacosane	SURR	Low			46.9	3090680-05

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3I2806	S3I2901	3090680-05	B10 0.3-1ft	CT-ETPH	Soil	09/12/2023
B3I2711		3090680-01	B1/MW1 0.3-1ft	EPA 1312	Soil	09/11/2023
B3I2711		3090680-02	B3/MW3 2-4ft	EPA 1312	Soil	09/11/2023
B3I2711		3090680-03	B4/MW4 0-2ft	EPA 1312	Soil	09/11/2023
B3I2711		3090680-04	B5/MW5 0-2ft	EPA 1312	Soil	09/11/2023
B3I2711		3090680-05	B10 0.3-1ft	EPA 1312	Soil	09/12/2023
B3I2711		3090680-06	B20 0-2ft	EPA 1312	Soil	09/11/2023
B3I2825	S3I2815	3090680-01	B1/MW1 0.3-1ft	EPA 6020A	Soil	09/11/2023
B3I2825	S3I2815	3090680-04	B5/MW5 0-2ft	EPA 6020A	Soil	09/11/2023
B3I2827	S3I2815	3090680-06	B20 0-2ft	EPA 6020A	Soil	09/11/2023
B3J0217	S3J0314	3090680-02	B3/MW3 2-4ft	EPA 8081B	Soil	09/11/2023
B3J0217	S3J0314	3090680-03	B4/MW4 0-2ft	EPA 8081B	Soil	09/11/2023
B3J0217	S3J0314	3090680-06	B20 0-2ft	EPA 8081B	Soil	09/11/2023

Jacqueline M. Bakos

From: Dan Pinho <danpinho@zuvic.com>
Sent: Monday, September 25, 2023 3:22 PM
To: CET Services
Cc: Tory Man
Subject: 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold
Attachments: 23246-3 Lab Chain - samps collected 9-14-23- Samples on hold .pdf; 23246-3 Lab Chain Report 3090342 - Samples on hold .pdf; 23246-3 Lab Chain Report 3090342.pdf

Good afternoon CET,

Below are requested revisions, additional testing, and activation of soil samples on hold at the lab for the above referenced project. Please find attached the revised lab chains for the requests below. Please call if there are any questions.

CET Report 3090342

The following sampling IDs in the report will need to be revised as follows:

-B1/MW should be revised to B1/MW1
-B2/MW should be revised to B2/MW2
-B3/MW should be revised to B3/MW3
-B4/MW should be revised to B4/MW4
-B5/MW should be revised to B5/MW5
-Sample B1/MW 0.3-1.1 should be changed to B1/MW1 0.3-1

Sample ID	Additional Analysis
B1/MW1 0.3-1'	SPLP As, Ba, Cr, Pb, Ni
B3/MW3 2-4'	SPLP Pest
B4/MW4 0-2'	SPLP Pest
B5/MW5 0-2'	SPLP As, Ba, Cr, Pb, Ni
B10 0.3-1'	SPLP ETPH
B20 0-2'	SPLP Pest

Soil Samples to Activate

Sample ID	Analysis
B10 1-3'	ETPH

Soil Samples on hold with the lab collected on 9/14/2023 – No Work Order – Soil Samples to activate

Sample ID	Additional Analysis
B20 6.5-8"	Pesticides

Thank you,

Daniel Pinho, LEP • Project Manager
860.899.1918 (direct) • 860.436.4901 (main)

3090680

CHAIN OF CUSTODY

COMPLETE ENVIRONMENTAL TESTING, INC.

9/11/23 Samps - 9/12/23 14Q
Volatile Soils Only: 9/12/23 Samps - 9/12/23 18Q

Date and Time in Freezer
Client:
CET: 9-13-23 17W

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, OW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8260 CT List, 8260 Aromatics, 8260 Halogens, CT ETPH, 8270 CT List, 8270 PNAs/PAH, PCBs ☐ SOX ☐ ASE, Pesticides, Herbicides, 8 RCRA, 13 Priority Poll., 15 CT DEEP, Total/RCRA+Cu,Ni,Zn, SPLP, TCLP, Dissolved, Field Filter ☐ Lab Filter ☐

Additional Analysis: Alcohol Scan, Glycols, Pesticides, Herbicides

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Standard ***	8260 CT List	CT ETPH	8270 CT List	Total/RCRA+Cu,Ni,Zn	Alcohol Scan	Pesticides	Herbicides	TOTAL # OF CONT.	NOTE #
B1/MW0, 3-1.1 ft.	9/11/23 0830	Soil	X		X	X	X	X			2	
B1/MW3-5 ft.	9/11/23 0840			X							5	
B1/MW6-6.5ft.	9/12/23 0805								X	X	2	
B1/MW4-15 ft.	" 0825			X	X	X	X	X			5	
B2/MW1-3 ft	9/11/23 0910				X	X	X	X	X		2	
B2/MW3-5ft.	" 0920			X	X	X	X	X			5	
B2/MW8, 5-20ft	9/12/23 0950			X	X	X	X	X			5	
B3/MW2-4 ft.	9/11/23 0940			X	X	X	X	X	X		5	
B3/MW0-12 ft	9/12/23 1030			X	X	X	X	X			5	
B4/MW0-2 ft	9/11/23 1105								X	X	2	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)				C	C	C	C	C	C	C	27	
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)				V	G	G	G	G	G	G	50	
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Epeore)				MS							77	

RELINQUISHED BY: [signature] DATE/TIME: 9/12/23 1730 RECEIVED BY: [signature]
RELINQUISHED BY: [signature] DATE/TIME: 9/13/23 1500 RECEIVED BY: [signature] 9/13/23 1520
RELINQUISHED BY: DATE/TIME RECEIVED BY:

NOTES:
Hold all samps for poss. future analyses

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuvic
Address: 40 Cold Spring Rd
City: Rocky Hill State: CT Zip: 06067
Report To: Man, Pinho E-mail:
Phone #: 860 716 7138
Tax Status: ☐ Exempt ✓

Project Information

Phase II / III ESA
Project: 1985 Blue Hills Ave Exten PO #: —
Location: Windsor CT Project #: 23246
CET Quote #: — Collector(s): Pinho, Michalakis, Al-Hayaheb

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☐ DQAW
Data Report ☐ PDF ☒ EDD - Specify Format _____ Other _____
Reporting Limits: GA PMC / RDEC Disposal Facility: _____
Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 5 °C Evidence of Cooling: Y ☒ N

PAGE 1 OF 3

REV 01/23

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

3090680

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET: 9-13-23 1700

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8 RCRA, 13 Priority Poll., 15 CT DEEP, Total 8 RCRA + Zn, SPLP, TCLP, Dissolved, Field Filter ☐, Lab Filter ☐

Additional Analysis: Alcohol Scan, Glycols, Pesticides, Herbicides

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐SOX ☐ASE	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	15 CT DEEP	Total 8 RCRA + Zn	SPLP	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Alcohol Scan	Glycols	Pesticides	Herbicides	TOTAL # OF CONT.	NOTE #
B4 MW2 -4ft	9/11/23 1110	Soil					X	X			X	X								X					X				5	
B4 MW2 12-14 ft.	9/12/23 1410							X			X	X								X					X				5	
B5 MW ~~0-2ft~~ 0-2ft.	9/11/23 1150							X			X	X								X					X		X		5	
B6 3-5ft	" 1050							X			X	X								X					X				5	
B6 12-14ft	9/12/23 1330							X			X	X								X					X				5	
B7 1-3ft	9/11/23 1030							X			X	X								X					X		X	X	5	
B7 10-12ft	9/12/23 1155							X			X	X								X					X				5	
B8 1-3ft	9/11/23 1010							X			X	X								X					X				5	
B8 6-8ft	9/12/23 1200							X			X	X								X					X				5	
B9 0.4-2ft	9/12/23 1530	V					V	X			X		X													X	X		5	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)								C			C	C	C							C					C	C	C	C	50	
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)								V			G	G	G							G					G	G	G	G		
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)								MS																						

RELINQUISHED BY: [signature] DATE/TIME: 9/13/23 1330 RECEIVED BY: [signature]
RELINQUISHED BY: [signature] DATE/TIME: 9/13/23 1800 RECEIVED BY: [signature] 9/13/23 1800
RELINQUISHED BY: DATE/TIME: RECEIVED BY:

NOTES: See page 1

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuvic
Address:
City State Zip
Report To: Man, Pinho
E-mail:
Phone #
Tax Status: ☐ Exempt

Project Information

Phase II III ESA
Project: 1985 Blue Hills Ave Exten PO #:
Location: Windsor CT Project #: 23246
CET Quote # Collector(s):

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg ☐ DQAW
Data Report ☐ PDF ☐ EDD - Specify Format Other
Reporting Limits: Disposal Facility:
Laboratory Certification Needed (check one) ☐ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 5 °C Evidence of Cooling: (Y) N
PAGE 2 OF 3

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

The Connecticut Light and Power Company
d/b/a Eversource Energy
Docket No. 26-05-10
Date Issued September 29, 2026
RSR-032 Attachment 175
Page 1921 of 2375

3090680

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only: Date and Time in Freezer

Client:

CET: 9/13/23 1710

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8260 CT List, 8260 Aromatics, 8260 Halogens, CT ETPH, 8270 CT List, 8270 PNAs/PAH, PCBs ☐ SOX ☐ ASE, Pesticides, Herbicides, 8 RCRA, 13 Priority Poll., 15 CT DEEP, Total (RCRA Cu Ni Zn), SPLP, TCLP, Dissolved, Field Filter ☐ Lab Filter ☐

Additional Analysis: Alcohols, Glycols, Pesticides, Herbicide

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	15 CT DEEP	Total (RCRA Cu Ni Zn)	SPLP	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Alcohols	Glycols	Pesticides	Herbicide									TOTAL # OF CONT.	NOTE #
B16 0.3-1 ft	9/12/23 1530	Soil					X	X			X		X													X											5	
B11 0.5-2 ft	" 1605																										X	X									5	X
B11 2-4 ft.	" 1610 ~~1310~~							X			X		X													X	X										5	
B26 0-2 ft	9/11/23 1335							X			X	X								X							X	X									5	
B32 2-4 ft	9/11/23 1000							X			X	X	~~X~~							X					X	X	~~X~~									4	X
B32 12-13 ft	9/12/23 1125							X			X	X								X					X	X										5	
B33 0-0.5 ft.	9/12/23 1600							~~X~~			X	~~X~~		X						~~X~~					~~X~~	~~X~~	X	X								1	X
B34 0-0.5 ft.	9/11/23 1340										X			X																						1	X
BS/HW 12-14 ft.	9/12/23 1330							X			X	X								X					X											2	X
PRESERVATIVE (CI–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)								C			C	C	C	C						C					C	C	C	C										
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)								V			G	G	G	G						G					G	G	G	G										
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)								M	G	V																												

~~344~~ 346
33

RELINQUISHED BY: [signature] DATE/TIME: 9/13/23 1330 RECEIVED BY: [signature]

RELINQUISHED BY: [signature] DATE/TIME: 9/13/23 1510 RECEIVED BY: [signature] 9/13/23 1510

RELINQUISHED BY: DATE/TIME RECEIVED BY:

NOTES: See page 1

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: ZUVIC

Address:

City State Zip

Report To: Man Pinhor E-mail:

Phone #

Tax Status: ☐ Exempt

Project Information

Project: Phase II/III ESA 1985 Blue Hills Ave Ext PO #:

Location: Windsor CT Project #: 23246

CET Quote # Collector(s):

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg ☐ DQAW

Data Report ☐ PDF ☐ EDD - Specify Format Other

Reporting Limits: Disposal Facility:

Laboratory Certification Needed (check one) ☐ CT ☐ NY ☐ RI ☐ MA ☐ PA

Temp Upon Receipt: 5 °C Evidence of Cooling: O N

PAGE 3 OF 3

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

Jacqueline M. Bakos

From: Dan Pinho <danpinho@zuvic.com>
Sent: Wednesday, September 27, 2023 3:17 PM
To: CET Services
Cc: Tory Man
Subject: 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold - 9/27/2023
Attachments: 23246-3 Lab Chain - samps collected 9-14-23- Samples on hold 9-27-2023.pdf; 23246-3 Lab Chain Report 3090342 - 9-27-2023.pdf; 23246-3 Lab Chain Report 3090414 - 9-27-2023.pdf

Good afternoon CET,

Below are requested additional testing and activation of soil samples on hold at the lab for the above referenced project. Please find attached the revised lab chains for the requests below. Please call if there are any questions. Please confirm receipt.

CET Report 3090342

Sample ID	Additional Analysis
B20 0-2'	SPLP As, Cr, Pb, Ni, Zn

CET Report 3090414

Sample ID	Additional Analysis
B17 0-0.5'	SPLP As, Cr, Pb, Ni, Zn, Cu
B18 0-1.5'	Herbicides
B19 0-2'	SPLP Pest
B21 0-2'	Herbs, SPLP PAHs, SPLP Pest
B23/MW7 0-2'	Herbs, SPLP Pest, SPLP As, Cr, Pb, Ni, Hg
B24/MW6 0-2'	Herbs, SPLP Pest, SPLP As
B24/MW6 8-10'	Pest
B26 5-7.5'	SPLP ETPH
B27 2-4'	Herbs, SPLP As, Ba, Cr, SPLP PAHs, SPLP Pest
B28 6-8'	SPLP Pest
B29 6-8.5'	Herbs, SPLP Pest, SPLP As, Cd, Cr, Pb, Nl, Zn
B31 0-2'	Herbs, SPLP Pest

Soil Samples on hold with the lab collected on 9/14/2023 – No Work Order – Soil Samples to activate

Sample ID	Additional Analysis
B21 2-4'	PAHs
B27 6-7.5'	PAHs

Thank you,

Daniel Pinho, LEP • Project Manager
860.899.1918 (direct) • 860.436.4901 (main)

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 3090681

30th ANNIVERSARY 1993 - 2023

Report Date:September 27, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

NELAP ACCREDITED TNI LABORATORY

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 3090681
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

SAMPLE SUMMARY

The sample(s) were received at 5.0°C.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B10 1-3ft	3090681-01	Soil	9/12/2023 15:35	09/13/2023

Analyte: Percent Solids [SM 2540 G]

Analyst: GVS

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
3090681-01	B10 1-3ft	91	1.0	%	1	B3I2634	09/26/2023	09/26/2023 15:34	

Client Sample ID B10 1-3ft

Lab ID: 3090681-01

Conn. Extractable TPH

Method: CT-ETPH

Analyst: ACS

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	54	1	EPA 3550C	B3I2639	09/26/2023	09/26/2023 18:18	
Surrogate: Octacosane	*98.6 %*	*50 - 150*			B3I2639	09/26/2023	*09/26/2023 18:18*	

CET # : 3090681
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

QUALITY CONTROL SECTION

Batch B3I2639 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2639-BLK1)					Prepared: 9/26/23 Analyzed: 9/26/23				
ETPH	ND	50							
Surrogate: Octacosane					*98.3*	*50 - 150*			
LCS (B3I2639-BS1)					Prepared: 9/26/23 Analyzed: 9/26/23				
ETPH	1490	50	1,500.000		99.3	60 - 120			
Surrogate: Octacosane					*104*	*50 - 150*			

CET # : 3090681
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

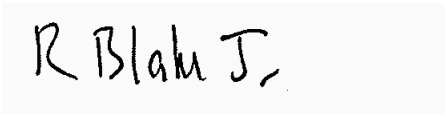
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 3090681
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc. ***Client:*** Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor ***Project Number:*** Phase II/III ESA, 23246

Laboratory Sample ID(s): ***Sample Date(s):***

3090681-01 09/12/2023

List RCP Methods Used: ***CET #:*** 3090681

CT-ETPH

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** **Laboratory Director**

Printed Name: **David Ditta** **Date:** **09/27/2023**

Name of Laboratory: **Complete Environmental Testing, Inc.**

This certification form is to be used for RCP methods only.

RCP Case Narrative

7- Project specific QC was not requested by the client.

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3I2639	S3I2702	3090681-01	B10 1-3ft	CT-ETPH	Soil	09/12/2023

Jacqueline M. Bakos

From: Dan Pinho <danpinho@zuvic.com>
Sent: Monday, September 25, 2023 3:22 PM
To: CET Services
Cc: Tory Man
Subject: 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold
Attachments: 23246-3 Lab Chain - samps collected 9-14-23- Samples on hold .pdf; 23246-3 Lab Chain Report 3090342 - Samples on hold .pdf; 23246-3 Lab Chain Report 3090342.pdf

Good afternoon CET,

Below are requested revisions, additional testing, and activation of soil samples on hold at the lab for the above referenced project. Please find attached the revised lab chains for the requests below. Please call if there are any questions.

CET Report 3090342

The following sampling IDs in the report will need to be revised as follows:

-B1/MW should be revised to B1/MW1
-B2/MW should be revised to B2/MW2
-B3/MW should be revised to B3/MW3
-B4/MW should be revised to B4/MW4
-B5/MW should be revised to B5/MW5
-Sample B1/MW 0.3-1.1 should be changed to B1/MW1 0.3-1

Sample ID	Additional Analysis
B1/MW1 0.3-1'	SPLP As, Ba, Cr, Pb, Ni
B3/MW3 2-4'	SPLP Pest
B4/MW4 0-2'	SPLP Pest
B5/MW5 0-2'	SPLP As, Ba, Cr, Pb, Ni
B10 0.3-1'	SPLP ETPH
B20 0-2'	SPLP Pest

Soil Samples to Activate

Sample ID	Analysis
B10 1-3'	ETPH

Soil Samples on hold with the lab collected on 9/14/2023 – No Work Order – Soil Samples to activate

Sample ID	Additional Analysis
B20 6.5-8"	Pesticides

Thank you,

Daniel Pinho, LEP • Project Manager
860.899.1918 (direct) • 860.436.4901 (main)

The Connecticut Light and Power Company
d/b/a Eversource Energy
Docket No. 26-05-10
Date Issued September 29, 2026
RSR-032 Attachment 175
Page 1931 of 2375

CHAIN OF CUSTODY

COMPLETE ENVIRONMENTAL TESTING, INC.

9/11/23 samps - 9/12/23 1400
Volatile Soils Only: 9/12/23 Samps

Date and Time in Freezer
Client:
CET: 9/13-23 1700

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	Metals: 8 RCRA	13 Priority Poll.	15 CT DEEP	Total	SPLP	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Additional Analysis	TOTAL # OF CONT.	NOTE #
B4/MW6-8 ft.	9/12/23 1355	Soil					X																			5	
B5/MW2-4ft.	9/11/23 1155																									2	
B6 6.5-8ft.	9/12/23 1315																									5	
B6 14-16ft. 3-5	" 1335																									2	
B7 ~~3-5ft.~~ 5-6.5 ft	" 1140 ~~1205~~																									5	
B7 13-15ft.	" 1205																									5	
B8 9-11 ft	" 1210																									5	
B8 11-12 ft	" 1215																									4	
B9 ~~0-2~~ 2-4ft.	9/12/23 1535																									5	
B10 1-3ft	" 1535																									5	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other): C C

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other): V G

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore): M S

43

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
	9/13/23 1330	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
	9/13/23 1500	9/13/23 1500
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:
Hold all samples pending future analyses

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuvic
Address: 40 Cold Spring Rd
City: Rocky Hill State: CT Zip: 06067
Report To: Man, Pinho E-mail:
Phone #: 860 716 7138
Tax Status: ☐ Exempt

Project Information

Project: 285 Blue Hills Ave Ext (Ph II, III ESA) PO #:
Location: Windsor CT Project #: 23246
CET Quote #: — Collector(s): Pinho Michalakis, Al-Hayaleh

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☐ DQAW
Data Report ☒ PDF ☒ EDD - Specity Format Other
Reporting Limits: GA | RDEC Disposal Facility:
Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 5 °C Evidence of Cooling: ☒ Y ☐ N

PAGE 1 OF 2

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

9/25/23
A1 - DP - ~~Rush~~ Standard TAT

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

3090681

TODY

9/11/23 Samps - 9/12/23 1400
Volatile Soils Only: 9/12/23 Samps - 9/13

Date and Time in Freezer
Client:
CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day*, Next Day*, Two Day*, Three Day*, Standard***

Metals: 8260 CT List, 8260 Aromatics, 8260 Halogens, CT ETPH, 8270 CT List, 8270 PNAs/PAH, PCBs ☐ SOX ☐ ASE, Pesticides, Herbicides, 8 RCRA, 13 Priority Poll., 15 CT DEEP, Total, SPLP, TCLP, Dissolved, Field Filter ☐ Lab Filter ☐

Additional Analysis

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day*	Next Day*	Two Day*	Three Day*	Standard***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	15 CT DEEP	Total	SPLP	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Additional Analysis	TOTAL # OF CONT.	NOTE #
B4/MW6-8 ft	9/12/23 1355	Soil					X																			5	
B5/MW2-4-6 ft.	9/11/23 1155																									2	
B6 6.5-8ft.	9/12/23 1315																									5	
B6 14-16 ft. 2.5	" 1335																									2	
B7 ~~13-15ft.~~ 2.5 ft	" 1140 ~~1205~~																									5	
B7 13-15ft.	" 1205																									5	
B8 9-11 ft	" 1210																									5	
B8 11-12 ft	" 1215																									4	
B9 ~~0-2~~ 2-4 ft.	9/12/23 1535																									5	
E10 1-3 ft	" 1535	✓					U				A1															5	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other): V, G — C

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other): V, G — G

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore): MS

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
M Pinho	9/13/23 1330	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:
Hold all samples pending future analyses

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Civic
Address: 40 Cold Spring Rd
City: Rocky Hill State: CT Zip: 06067
Report To: Mari Pinho E-mail:
Phone #: 860 716 7156
Tax Status: ☐ Exempt

Project Information

Project: PGS Blue Hills Ave Ext PO #:
Location: Windsor CT Project #: 23246
CET Quote #: Collector(s): Pinho Nicholakis, Al-Hajjaj

QA/QC ☐ Std ☐ Site Specific (MS/MSD)* ☒ RCP Pkg ☐ DQAW
Data Report ☒ PDF ☒ EDD - Specify Format Other
Reporting Limits: GA | RDEC Disposal Facility:
Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 5 °C Evidence of Cooling: Y N

PAGE 1 OF 2

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV.01/23

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 3090682

30th ANNIVERSARY 1993 - 2023

Report Date:October 02, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III , 23246-3

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

NELAP ACCREDITED TNI LABORATORY

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 3090682
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III , 23246-3

SAMPLE SUMMARY

The sample(s) were received at 5.0°C.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B20 6.5-8ft	3090682-01	Soil	9/14/2023 15:40	09/15/2023

Analyte: Percent Solids [SM 2540 G] **Analyst: GVS**

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
3090682-01	B20 6.5-8ft	88	1.0	%	1	B3I2634	09/26/2023	09/26/2023 15:34	

CET # : 3090682
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III , 23246-3

Client Sample ID B20 6.5-8ft

Lab ID: 3090682-01

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.1	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Gamma-BHC	ND	0.57	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Heptachlor	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Aldrin	ND	1.1	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Beta-BHC	ND	1.1	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Delta-BHC	ND	1.1	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Heptachlor Epoxide	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Endosulfan I	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
4,4-DDE	ND	0.57	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Dieldrin	ND	0.57	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Endrin	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
4,4-DDD	ND	0.57	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Endosulfan II	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
4,4-DDT	ND	0.57	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Endrin Aldehyde	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
4,4-Methoxychlor	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Endosulfan Sulfate	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Endrin Ketone	ND	2.8	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Chlordane	ND	17	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Toxaphene	ND	57	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Alachlor	ND	28	1	EPA 3545A	B3I2743	09/27/2023	09/29/2023 17:42	
Surrogate: TCMX [1C]	*111 %*	*30 - 150*			B3I2743	09/27/2023	*09/29/2023 17:42*	
Surrogate: DCB [1C]	*117 %*	*30 - 150*			B3I2743	09/27/2023	*09/29/2023 17:42*	
Surrogate: TCMX [2C]	*105 %*	*30 - 150*			B3I2743	09/27/2023	*09/29/2023 17:42*	
Surrogate: DCB [2C]	*117 %*	*30 - 150*			B3I2743	09/27/2023	*09/29/2023 17:42*	

CET # : 3090682
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III , 23246-3

QUALITY CONTROL SECTION

Batch B3I2743 - EPA 8081B

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2743-BLK1)					Prepared: 9/27/23 Analyzed: 9/29/23				
Alpha-BHC	ND	1.0							
Gamma-BHC	ND	0.50							
Heptachlor	ND	2.5							
Aldrin	ND	1.0							
Beta-BHC	ND	1.0							
Delta-BHC	ND	1.0							
Heptachlor Epoxide	ND	2.5							
Endosulfan I	ND	2.5							
4,4-DDE	ND	0.50							
Dieldrin	ND	0.50							
Endrin	ND	2.5							
4,4-DDD	ND	0.50							
Endosulfan II	ND	2.5							
4,4-DDT	ND	0.50							
Endrin Aldehyde	ND	2.5							
4,4-Methoxychlor	ND	2.5							
Endosulfan Sulfate	ND	2.5							
Endrin Ketone	ND	2.5							
Chlordane	ND	15							
Toxaphene	ND	50							
Alachlor	ND	25							
Surrogate: TCMX [1C]					*78.9*	*30 - 150*			
Surrogate: DCB [1C]					*75.2*	*30 - 150*			
Surrogate: TCMX [2C]					*87.0*	*30 - 150*			
Surrogate: DCB [2C]					*78.0*	*30 - 150*			
LCS (B3I2743-BS1)					Prepared: 9/27/23 Analyzed: 10/2/23				
Alpha-BHC	29.7	1.0	25.000		119	40 - 140			
Gamma-BHC	30.5	0.50	25.000		122	40 - 140			
Heptachlor	30.8	2.5	25.000		123	40 - 140			
Aldrin	31.8	1.0	25.000		127	40 - 140			
Beta-BHC	30.0	1.0	25.000		120	40 - 140			
Delta-BHC	28.9	1.0	25.000		116	40 - 140			
Heptachlor Epoxide	31.0	2.5	25.000		124	40 - 140			
Endosulfan I	34.9	2.5	25.000		140	40 - 140			
4,4-DDE	33.4	0.50	25.000		134	40 - 140			
Dieldrin	33.7	0.50	25.000		135	40 - 140			
Endrin	33.2	2.5	25.000		133	40 - 140			
4,4-DDD	33.6	0.50	25.000		134	40 - 140			
Endosulfan II	32.2	2.5	25.000		129	40 - 140			
4,4-DDT	31.7	0.50	25.000		127	40 - 140			
Endrin Aldehyde	26.8	2.5	25.000		107	40 - 140			
4,4-Methoxychlor	30.3	2.5	25.000		121	40 - 140			
Endosulfan Sulfate	32.6	2.5	25.000		130	40 - 140			
Endrin Ketone	32.7	2.5	25.000		131	40 - 140			
Alachlor	61.9	25	50.000		124	40 - 140			
Surrogate: TCMX [1C]					*116*	*30 - 150*			
Surrogate: DCB [1C]					*128*	*30 - 150*			
Surrogate: TCMX [2C]					*102*	*30 - 150*			

CET # : 3090682
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III , 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2743-BS1) - Continued					Prepared: 9/27/23 Analyzed: 10/2/23				
Surrogate: DCB [2C]					*118*	*30 - 150*			

CET # : 3090682
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III , 23246-3

All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Timothy Fusco



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 3090682
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III , 23246-3

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor

Project Number: Phase II/III , 23246-3

Laboratory Sample ID(s):

3090682-01

Sample Date(s):

09/14/2023

List RCP Methods Used:

EPA 8081B

CET #: 3090682

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** **Laboratory Director**

Printed Name: **David Ditta** **Date:** **10/02/2023**

Name of Laboratory: **Complete Environmental Testing, Inc.**

This certification form is to be used for RCP methods only.

RCP Case Narrative

7- Project specific QC was not requested by the client.

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3I2743	S3J0211	3090682-01	B20 6.5-8ft	EPA 8081B	Soil	09/14/2023

Jacqueline M. Bakos

From: Dan Pinho <danpinho@zuvic.com>
Sent: Monday, September 25, 2023 3:22 PM
To: CET Services
Cc: Tory Man
Subject: 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold
Attachments: 23246-3 Lab Chain - samps collected 9-14-23- Samples on hold .pdf; 23246-3 Lab Chain Report 3090342 - Samples on hold .pdf; 23246-3 Lab Chain Report 3090342.pdf

Good afternoon CET,

Below are requested revisions, additional testing, and activation of soil samples on hold at the lab for the above referenced project. Please find attached the revised lab chains for the requests below. Please call if there are any questions.

CET Report 3090342

The following sampling IDs in the report will need to be revised as follows:

-B1/MW should be revised to B1/MW1
-B2/MW should be revised to B2/MW2
-B3/MW should be revised to B3/MW3
-B4/MW should be revised to B4/MW4
-B5/MW should be revised to B5/MW5
-Sample B1/MW 0.3-1.1 should be changed to B1/MW1 0.3-1

Sample ID	Additional Analysis
B1/MW1 0.3-1'	SPLP As, Ba, Cr, Pb, Ni
B3/MW3 2-4'	SPLP Pest
B4/MW4 0-2'	SPLP Pest
B5/MW5 0-2'	SPLP As, Ba, Cr, Pb, Ni
B10 0.3-1'	SPLP ETPH
B20 0-2'	SPLP Pest

Soil Samples to Activate

Sample ID	Analysis
B10 1-3'	ETPH

Soil Samples on hold with the lab collected on 9/14/2023 – No Work Order – Soil Samples to activate

Sample ID	Additional Analysis
B20 6.5-8"	°Pesticides

Thank you,

Daniel Pinho, LEP • Project Manager
860.899.1918 (direct) • 860.436.4901 (main)

The Connecticut Light and Power Company
d/b/a Eversource Energy
Docket No. 26-05-10
Date Issued September 29, 2026
RSR-032 Attachment 175
Page 1943 of 2375

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day * | Next Day * | Two Day * | Three Day * | Standard ***

Metals: 8 RCRA | 13 Priority Poll. | 15 CT DEEP | Total | SPLP | TCLP | Dissolved | Field Filter ☐ | Lab Filter ☐

Additional Analysis: 8260 CT List | 8260 Aromatics | 8260 Halogens | CT ETPH | 8270 CT List | 8270 PNAs/PAH | PCBs ☐ SOX ☐ ASE | Pesticides | Herbicides

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Standard ***	TOTAL # OF CONT.	NOTE #
B18 2-4ft	9/14/23 16:10	Soil	✓	5	
B19 2-4ft	15:50			5	
B20 6.5-8ft	15:40			5	
B21 2-4ft	15:10			5	
B22 2-4 ft	15:20			5	
B23 2-4 ft MW	14:05			5	
B25 10-12 ft	12:55			5	2
B26 8-10ft	9:30			5	2
B 30 4-6 ft.	8:45			5	
B27 6-7.5ft	10:10			5	2
				47	
				15	
				62	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	9/15/23 1400	[signature]
[signature]	9/15/23 1545	[signature] 9/15/23 1545
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: Please hold all samps for future analyses

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: ZUVIC Inc.
Address: 40 Cold Spring Road, Rocky Hill, CT 06067
City / State / Zip
Report To: Dan Pinho; Tay Man
E-mail: Dan.pinho@zuvic.com; ayah.al-majeed@zuvic.com
Phone #: Andrew.michalakis@zuvic.com
Tax Status: ☐ Exempt

Project Information

Project: Eversource Ph II / III PO #: –
Location: 1985 Blue Hill Ave. Ext, Windsor CT Project #: 23246 - 3
CET Quote #: – Collector(s):
QA/QC ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☐ DQAW
Data Report ☒ PDF ☒ EDD - Specify Format ZUVIC Other
Reporting Limits: GA / RDEC Disposal Facility:
Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 5 °C Evidence of Cooling: Y N

PAGE 1 OF 2

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

3090682

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

9/25/23 - A1 - DP - standard TAT.

Volatile Soils Only: Date and Time in Freezer

Client:

CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8 RCRA, 13 Priority Poll., 15 CT DEEP, Total, SPLP, TCLP, Dissolved, Field Filter ☐, Lab Filter ☐

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	Metals	Additional Analysis	TOTAL # OF CONT.	NOTE #
B18 2-4ft	9/14/23 16:10	Soil					✓												5	
B19 2-4ft	15:50																		5	
B20 6.5-8ft	15:40														✓				5	
B21 2-4ft	15:10																		5	
B22 2-4 ft	15:20																		5	
B23 2-4 ft MW7	14:05																		5	
B25 10-12 ft	12:55																		5	
B28 8-10ft	9:30																		5	
B30 4-6 ft	8:45																		5	
B27 6-9.5ft	10:10																		5	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
PLMcan	9/15/23 1400	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:

Please hold all samps for future analyses

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: ZUNIC INC

Address: 411 Cedar Swamp Rd Glenwood Landing NY 11547

City / State / Zip

Report To: Edward Zunic

E-mail: edzunic@zunic.com ; mzunic@zunic.com

Phone #

Tax Status: ☐ Exempt

Project Information

Project: Eversource Phase III PO #:

Location: Middletown Ave New London CT Project #: 23246-9

CET Quote #: Collector(s):

QA/QC ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☐ DQAW

Data Report ☐ PDF ☒ EDD - Specify Format ZUNIC Other

Reporting Limits: RL Disposal Facility:

Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA

Temp Upon Receipt 5 °C Evidence of Cooling: Y N

PAGE 1 OF 2

REV 01/23

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 3090732

30th ANNIVERSARY 1993 - 2023

Report Date:October 04, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

NELAP ACCREDITED TNI LABORATORY

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 3090732
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

SAMPLE SUMMARY

The sample(s) were received at 5.0°C.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B33 0-0.5ft	3090732-01	Soil	9/12/2023 16:00	09/13/2023

Client Sample ID B33 0-0.5ft
Lab ID: 3090732-01

SPLP Organics **Analyst: MFJ**
Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:10	
Surrogate: TCMX [1C]	*93.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 18:10*	
Surrogate: TCMX [2C]	*85.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 18:10*	
Surrogate: DCB [1C]	*81.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 18:10*	
Surrogate: DCB [2C]	*83.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 18:10*	

CET # : 3090732
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

QUALITY CONTROL SECTION

Batch B3J0217 - EPA 8081B

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J0217-BLK1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	ND	0.0050							
Gamma-BHC	ND	0.0050							
Heptachlor	ND	0.0050							
Aldrin	ND	0.0050							
Beta-BHC	ND	0.0050							
Delta-BHC	ND	0.0050							
Heptachlor Epoxide	ND	0.0050							
Endosulfan I	ND	0.0050							
4,4-DDE	ND	0.0010							
Dieldrin	ND	0.0020							
Endrin	ND	0.022							
4,4-DDD	ND	0.0010							
Endosulfan II	ND	0.0050							
4,4-DDT	ND	0.0010							
Endrin Aldehyde	ND	0.0050							
4,4-Methoxychlor	ND	0.0050							
Endosulfan Sulfate	ND	0.0050							
Endrin Ketone	ND	0.0050							
Chlordane	ND	0.20							
Toxaphene	ND	0.80							
Alachlor	ND	0.20							
Surrogate: TCMX [1C]					*83.0*	*30 - 150*			
Surrogate: TCMX [2C]					*85.0*	*30 - 150*			
Surrogate: DCB [1C]					*73.0*	*30 - 150*			
Surrogate: DCB [2C]					*81.0*	*30 - 150*			
LCS (B3J0217-BS1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	0.0460	0.0050	0.050		92.0	50 - 150			
Gamma-BHC	0.0470	0.0050	0.050		94.0	50 - 150			
Heptachlor	0.0410	0.0050	0.050		82.0	50 - 150			
Aldrin	0.0380	0.0050	0.050		76.0	50 - 150			
Beta-BHC	0.0460	0.0050	0.050		92.0	50 - 150			
Delta-BHC	0.0430	0.0050	0.050		86.0	50 - 150			
Heptachlor Epoxide	0.0440	0.0050	0.050		88.0	50 - 150			
Endosulfan I	0.0490	0.0050	0.050		98.0	50 - 150			
4,4-DDE	0.0430	0.0010	0.050		86.0	50 - 150			
Dieldrin	0.0440	0.0020	0.050		88.0	50 - 150			
Endrin	0.0500	0.022	0.050		100	50 - 150			
4,4-DDD	0.0420	0.0010	0.050		84.0	50 - 150			
Endosulfan II	0.0440	0.0050	0.050		88.0	50 - 150			
4,4-DDT	0.0460	0.0010	0.050		92.0	50 - 150			
Endrin Aldehyde	0.0370	0.0050	0.050		74.0	50 - 150			
4,4-Methoxychlor	0.0480	0.0050	0.050		96.0	50 - 150			
Endosulfan Sulfate	0.0420	0.0050	0.050		84.0	50 - 150			
Endrin Ketone	0.0390	0.0050	0.050		78.0	50 - 150			
Alachlor	0.102	0.20	0.100		102	50 - 150			
Surrogate: TCMX [1C]					*73.0*	*30 - 150*			
Surrogate: TCMX [2C]					*67.0*	*30 - 150*			
Surrogate: DCB [1C]					*73.0*	*30 - 150*			

CET # : 3090732
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3J0217-BS1) - Continued					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Surrogate: DCB [2C]					*75.0*	*30 - 150*			
LCS Dup (B3J0217-BSD1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	0.0480	0.0050	0.050		96.0	50 - 150	4.26	20	
Gamma-BHC	0.0480	0.0050	0.050		96.0	50 - 150	2.11	20	
Heptachlor	0.0450	0.0050	0.050		90.0	50 - 150	9.30	20	
Aldrin	0.0420	0.0050	0.050		84.0	50 - 150	10.0	20	
Beta-BHC	0.0480	0.0050	0.050		96.0	50 - 150	4.26	20	
Delta-BHC	0.0450	0.0050	0.050		90.0	50 - 150	4.55	20	
Heptachlor Epoxide	0.0450	0.0050	0.050		90.0	50 - 150	2.25	20	
Endosulfan I	0.0500	0.0050	0.050		100	50 - 150	2.02	20	
4,4-DDE	0.0460	0.0010	0.050		92.0	50 - 150	6.74	20	
Dieldrin	0.0470	0.0020	0.050		94.0	50 - 150	6.59	20	
Endrin	0.0520	0.022	0.050		104	50 - 150	3.92	20	
4,4-DDD	0.0430	0.0010	0.050		86.0	50 - 150	2.35	20	
Endosulfan II	0.0450	0.0050	0.050		90.0	50 - 150	2.25	20	
4,4-DDT	0.0480	0.0010	0.050		96.0	50 - 150	4.26	20	
Endrin Aldehyde	0.0390	0.0050	0.050		78.0	50 - 150	5.26	20	
4,4-Methoxychlor	0.0520	0.0050	0.050		104	50 - 150	8.00	20	
Endosulfan Sulfate	0.0440	0.0050	0.050		88.0	50 - 150	4.65	20	
Endrin Ketone	0.0420	0.0050	0.050		84.0	50 - 150	7.41	20	
Alachlor	0.110	0.20	0.100		110	50 - 150	7.55	20	
Surrogate: TCMX [1C]					*74.0*	*30 - 150*			
Surrogate: TCMX [2C]					*72.0*	*30 - 150*			
Surrogate: DCB [1C]					*77.0*	*30 - 150*			
Surrogate: DCB [2C]					*78.0*	*30 - 150*			

CET # : 3090732
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

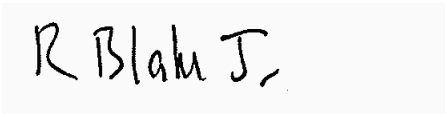
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 3090732
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor

Project Number: Phase II/III ESA, 23246

Laboratory Sample ID(s):

3090732-01

Sample Date(s):

09/12/2023

List RCP Methods Used:

EPA 1312, EPA 8081B

CET #: 3090732

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5b	b) Were these reporting limits met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** **Laboratory Director**

Printed Name: **David Ditta** **Date:** **10/04/2023**

Name of Laboratory: **Complete Environmental Testing, Inc.**

This certification form is to be used for RCP methods only.

RCP Case Narrative

7- Project specific QC was not requested by the client.

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3I2812		3090732-01	B33 0-0.5ft	EPA 1312	Soil	09/12/2023
B3J0217	S3J0314	3090732-01	B33 0-0.5ft	EPA 8081B	Soil	09/12/2023

Jacqueline M. Bakos

From:	Dan Pinho <danpinho@zuvic.com>
Sent:	Wednesday, September 27, 2023 10:42 AM
To:	CET Services
Cc:	Tory Man
Subject:	RE: 1985 Blue Hills Ave Exten, Windsor update from Complete Environmental Testing- CET 3090680
Attachments:	3090680_02 09 26 2023 1319.PDF; 23246-3 Lab Chain Report 3090342.pdf

Good morning CET,

In reviewing the attached work order and the attached lab chain I sent out earlier this week. I marked on the lab chain to run SPLP Pest for B33 0-.05' and didn't include it on the email table I sent over that is attached to the work order. Please run SPLP Pest for B33 0-0.5' as indicated on the attached lab chain. My apologies.

Thank you,

Daniel Pinho, LEP * Project Manager
860.899.1918 (direct) * 860.436.4901 (main)

40 Cold Spring Road, Suite 1, Rocky Hill, Connecticut 06067 WWW.ZUVIC.COM

-----Original Message-----
From: Complete Environmental Testing <cetservices@cetlabs.com>
Sent: Tuesday, September 26, 2023 1:20 PM
To: Dan Pinho <danpinho@zuvic.com>
Subject: 1985 Blue Hills Ave Exten, Windsor update from Complete Environmental Testing- CET 3090680

Dear Mr. Dan Pinho,

The following samples have been logged in by Complete Environmental Testing, per attached chain of custody. Please contact the lab with any questions.

Project: 1985 Blue Hills Ave Exten, Windsor
CET: 3090680
Project Number: Phase II/III ESA, 23246

Please note all data can be accessed from our secure web portal located at https://results.cetlabs.com . Please contact the lab if you would like to sign up for this service.

Complete Environmental Testing, Inc.
80 Lupes Drive
Stratford, CT 06615
203-377-9984
www.cetlabs.com

3090732

9/25/23 A1 - SP - Asbestos - standard TAT

CET COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only: Date and Time in Freezer

Client: CET 9/25/23 1D

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day*, Next Day*, Two Day*, Three Day*, Standard***

Metals: 8 RCRA, 13 Priority Poll., 15 CT DEEP, Total (CR, Cu, Pb, Ni, Zn), SPLP, TCLP, Dissolved, Field Filter ☐, Lab Filter ☐

Additional Analysis: Alcohols, Glycols, Pesticides, Herbicides, SPLP PFAS, SPLP ETPH

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	TOTAL # OF CONT.	NOTE #
B10 0.3-1 ft.	9/12/23 1530	Soil	X	X		X	X					5	
B11 0.5-2 ft	" 1605											5	
B11 2-4 ft.	" 1610 ~~1315~~		X			X		X				5	
B26 0-2 ft	9/11/23 1335		X			X	X					5	
B32 2-4 ft	9/11/23 1000		X			X	X					4	
B32 12-13 ft	9/12/23 1125		X			X	X					5	
B33 0-0.5 ft.	9/12/23 1600		X			X		X				1	
B34 0-0.5 ft.	9/11/23 1340					X		X				1	
BS/HW 12-14 ft.	9/12/23 1330		X			X	X					2	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)			C			C	C	C					
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)			V			G	G	G					
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)			N/A										

RELINQUISHED BY: DATE/TIME RECEIVED BY:
9/13/23 1230

RELINQUISHED BY: DATE/TIME RECEIVED BY:
9/13/23 1500

RELINQUISHED BY: DATE/TIME RECEIVED BY:
9/13/23 1500

NOTES: See page 1

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: ZUVIC
Address:
City State Zip
Report To: Matt Pinhor E-mail:
Phone # Tax Status: ☐ Exempt

Project Information

Project: 1985 Blue Hills Ave Ext Phase II/III ESA PO #:
Location: Windsor CT Project #: 23246
CET Quote #: Collector(s):

QA/QC ☐ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg ☐ DQAW
Data Report ☐ PDF ☐ EDD - Specify Format: Other:
Reporting Limits: Disposal Facility:
Laboratory Certification Needed (check one) ☐ CT ☐ NY ☐ RI ☐ MA ☐ PA

Temp Upon Receipt: 5 °C Evidence of Cooling: ☐ Y ☐ N PAGE 3 OF 3

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

920

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 3090747R

Report Date:February 20, 2024
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

SAMPLE SUMMARY

The sample(s) were received at 5.0ºC.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B17 0-0.5ft	3090747-01	Soil	9/14/2023 16:20	09/15/2023
B18 0-1.5ft	3090747-02	Soil	9/14/2023 16:20	09/15/2023
B19 0-2ft	3090747-03	Soil	9/14/2023 16:20	09/15/2023
B21 0-2ft	3090747-04	Soil	9/14/2023 16:20	09/15/2023
B23/MW7 0-2ft	3090747-05	Soil	9/14/2023 16:20	09/15/2023
B24/MW6 0-2ft	3090747-06	Soil	9/14/2023 16:20	09/15/2023
B24/MW6 8-10ft	3090747-07	Soil	9/14/2023 16:20	09/15/2023
B26 5-7.5ft	3090747-08	Soil	9/14/2023 16:20	09/15/2023
B27 2-4ft	3090747-09	Soil	9/14/2023 16:20	09/15/2023
B28 6-8ft	3090747-10	Soil	9/14/2023 16:20	09/15/2023
B29 6-8.5ft	3090747-11	Soil	9/14/2023 16:20	09/15/2023
B31 0-2ft	3090747-12	Soil	9/14/2023 16:20	09/15/2023

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte: Percent Solids [SM 2540 G] **Analyst: RAN**

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
3090747-02	B18 0-1.5ft	82	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	
3090747-04	B21 0-2ft	83	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	
3090747-05	B23/MW7 0-2ft	88	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	
3090747-06	B24/MW6 0-2ft	85	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	
3090747-07	B24/MW6 8-10ft	97	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	
3090747-09	B27 2-4ft	90	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	
3090747-11	B29 6-8.5ft	92	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	
3090747-12	B31 0-2ft	88	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	

Analyte: SPLP Nickel [EPA 6020A] **Analyst: SS**

Prep: EPA 3005A-1312 **Matrix: Extract**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
3090747-09	B27 2-4ft	ND	0.050	mg/L	1	B3I2935	09/29/2023	10/02/2023 14:22	

Analyte: SPLP Arsenic [EPA 6020A] **Analyst: SS**

Prep: EPA 3005A-1312 **Matrix: Extract**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
3090747-06	B24/MW6 0-2ft	ND	0.0090	mg/L	1	B3I2827	09/28/2023	10/02/2023 15:28	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B17 0-0.5ft

Lab ID: 3090747-01

SPLP Metals **Analyst: SS**

Method: EPA 6020A-1312 **Matrix: Extract**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:05	
Chromium	ND	0.050	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:05	
Arsenic	ND	0.0090	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:05	
Copper	ND	0.040	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:05	
Nickel	ND	0.050	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:05	
Zinc	**0.044**	0.020	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:05	

Client Sample ID B18 0-1.5ft

Lab ID: 3090747-02

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	610	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
3,5-Dichlorobenzoic acid	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
4-Nitrophenol	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
Dicamba	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
Dichloroprop	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
2,4-D	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
PCP	ND	31	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
Silvex	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
2,4,5-T	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
Dinoseb	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
2,4-DB	ND	240	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
Picloram	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:13	
Surrogate: DCPAA [1C]	*64.7 %*		*30 - 150*		B3I2904	09/28/2023	*10/04/2023 13:13*	
Surrogate: DCPAA [2C]	*60.8 %*		*30 - 150*		B3I2904	09/28/2023	*10/04/2023 13:13*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B19 0-2ft

Lab ID: 3090747-03

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:24	
Surrogate: TCMX [1C]	*88.0 %*		*30 - 150*		B3J0217	10/02/2023	*10/03/2023 18:24*	
Surrogate: TCMX [2C]	*93.0 %*		*30 - 150*		B3J0217	10/02/2023	*10/03/2023 18:24*	
Surrogate: DCB [1C]	*75.0 %*		*30 - 150*		B3J0217	10/02/2023	*10/03/2023 18:24*	
Surrogate: DCB [2C]	*76.0 %*		*30 - 150*		B3J0217	10/02/2023	*10/03/2023 18:24*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B21 0-2ft

Lab ID: 3090747-04

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	600	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
3,5-Dichlorobenzoic acid	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
4-Nitrophenol	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
Dicamba	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
Dichloroprop	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
2,4-D	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
PCP	ND	30	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
Silvex	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
2,4,5-T	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
Dinoseb	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
2,4-DB	ND	240	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
Picloram	ND	24	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 13:38	
Surrogate: DCPAA [1C]	*54.2 %*		*30 - 150*		B3I2904	09/28/2023	*10/04/2023 13:38*	
Surrogate: DCPAA [2C]	*48.5 %*		*30 - 150*		B3I2904	09/28/2023	*10/04/2023 13:38*	

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B21 0-2ft

Lab ID: 3090747-04

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:37	
Surrogate: TCMX [1C]	*100 %*		*30 - 150*		B3J0217	10/02/2023	*10/03/2023 18:37*	
Surrogate: TCMX [2C]	*95.0 %*		*30 - 150*		B3J0217	10/02/2023	*10/03/2023 18:37*	
Surrogate: DCB [1C]	*86.0 %*		*30 - 150*		B3J0217	10/02/2023	*10/03/2023 18:37*	
Surrogate: DCB [2C]	*87.0 %*		*30 - 150*		B3J0217	10/02/2023	*10/03/2023 18:37*	

SPLP Semivolatiles **Analyst: STP**

Method: EPA 8270D-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Acenaphthene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Fluorene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Phenanthrene	ND	0.077	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Anthracene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Fluoranthene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Pyrene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Chrysene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:16	
Surrogate: Nitrobenzene-d5	*39.2 %*		*30 - 130*		B3J0227	10/02/2023	*10/03/2023 05:16*	
Surrogate: 2-Fluorobiphenyl	*65.6 %*		*30 - 130*		B3J0227	10/02/2023	*10/03/2023 05:16*	
Surrogate: Terphenyl-d14	*94.0 %*		*30 - 130*		B3J0227	10/02/2023	*10/03/2023 05:16*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B23/MW7 0-2ft

Lab ID: 3090747-05

SPLP Metals **Analyst: SS**

Method: EPA 6020A-1312 **Matrix: Extract**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**0.028**	0.013	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:24	
Chromium	ND	0.050	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:24	
Arsenic	ND	0.0090	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:24	
Nickel	ND	0.050	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:24	
Mercury	ND	0.0020	1	EPA 3005A	B3I2827	09/28/2023	10/02/2023 15:24	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	570	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
3,5-Dichlorobenzoic acid	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
4-Nitrophenol	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
Dicamba	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
Dichloroprop	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
2,4-D	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
PCP	ND	28	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
Silvex	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
2,4,5-T	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
Dinoseb	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
2,4-DB	ND	230	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
Picloram	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:03	
Surrogate: DCPAA [1C]	*51.8 %*		*30 - 150*		B3I2904	09/28/2023	*10/04/2023 14:03*	
Surrogate: DCPAA [2C]	*46.1 %*		*30 - 150*		B3I2904	09/28/2023	*10/04/2023 14:03*	

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B23/MW7 0-2ft

Lab ID: 3090747-05

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Dieldrin	**0.0030**	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 18:51	
Surrogate: TCMX [1C]	*77.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 18:51*	
Surrogate: TCMX [2C]	*84.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 18:51*	
Surrogate: DCB [1C]	*76.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 18:51*	
Surrogate: DCB [2C]	*76.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 18:51*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 0-2ft

Lab ID: 3090747-06

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	590	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
3,5-Dichlorobenzoic acid	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
4-Nitrophenol	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
Dicamba	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
Dichloroprop	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
2,4-D	ND	120	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
PCP	ND	29	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
Silvex	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
2,4,5-T	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
Dinoseb	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
2,4-DB	ND	230	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
Picloram	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:28	
Surrogate: DCPAA [1C]	*40.8 %*	*30 - 150*			B3I2904	09/28/2023	*10/04/2023 14:28*	
Surrogate: DCPAA [2C]	*37.0 %*	*30 - 150*			B3I2904	09/28/2023	*10/04/2023 14:28*	

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
4,4-DDE	**0.0030**	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 0-2ft

Lab ID: 3090747-06

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:04	
Surrogate: TCMX [1C]	*80.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:04*	
Surrogate: TCMX [2C]	*84.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:04*	
Surrogate: DCB [1C]	*64.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:04*	
Surrogate: DCB [2C]	*62.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:04*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6 8-10ft

Lab ID: 3090747-07

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	1.0	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Gamma-BHC	ND	0.52	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Heptachlor	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Aldrin	ND	1.0	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Beta-BHC	ND	1.0	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Delta-BHC	ND	1.0	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Heptachlor Epoxide	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Endosulfan I	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
4,4-DDE	ND	0.52	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Dieldrin	ND	0.52	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Endrin	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
4,4-DDD	ND	0.52	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Endosulfan II	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
4,4-DDT	ND	0.52	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Endrin Aldehyde	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
4,4-Methoxychlor	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Endosulfan Sulfate	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Endrin Ketone	ND	2.6	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Chlordane	ND	16	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Toxaphene	ND	52	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Alachlor	ND	26	1	EPA 3545A	B3I2743	09/27/2023	10/03/2023 16:17	
Surrogate: TCMX [1C]	*57.5 %*	*30 - 150*			B3I2743	09/27/2023	*10/03/2023 16:17*	
Surrogate: DCB [1C]	*53.9 %*	*30 - 150*			B3I2743	09/27/2023	*10/03/2023 16:17*	
Surrogate: TCMX [2C]	*59.8 %*	*30 - 150*			B3I2743	09/27/2023	*10/03/2023 16:17*	
Surrogate: DCB [2C]	*56.9 %*	*30 - 150*			B3I2743	09/27/2023	*10/03/2023 16:17*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B26 5-7.5ft

Lab ID: 3090747-08

SPLP ETPH **Analyst: JTS**

Method: CT-ETPH-1312 **Matrix: Soil**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2806	09/28/2023	09/28/2023 21:14	
Surrogate: Octacosane	*92.7 %*	*50 - 150*			B3I2806	09/28/2023	*09/28/2023 21:14*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090747-09

SPLP Metals **Analyst: SS**

Method: EPA 6020A-1312 **Matrix: Extract**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chromium	ND	0.050	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:22	
Arsenic	ND	0.0090	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:22	
Barium	**0.053**	0.050	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:22	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	550	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
3,5-Dichlorobenzoic acid	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
4-Nitrophenol	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
Dicamba	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
Dichloroprop	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
2,4-D	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
PCP	ND	28	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
Silvex	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
2,4,5-T	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
Dinoseb	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
2,4-DB	ND	220	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
Picloram	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 14:53	
Surrogate: DCPAA [1C]	*33.0 %*	*30 - 150*			B3I2904	09/28/2023	*10/04/2023 14:53*	
Surrogate: DCPAA [2C]	*50.6 %*	*30 - 150*			B3I2904	09/28/2023	*10/04/2023 14:53*	

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090747-09

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
4,4-DDE	**0.0050**	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:18	
Surrogate: TCMX [1C]	*98.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:18*	
Surrogate: TCMX [2C]	*88.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:18*	
Surrogate: DCB [1C]	*70.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:18*	
Surrogate: DCB [2C]	*75.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:18*	

SPLP Semivolatiles **Analyst: STP**

Method: EPA 8270D-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	**1.3**	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Acenaphthene	**1.8**	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Fluorene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Phenanthrene	**2.7**	0.077	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Anthracene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Fluoranthene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Pyrene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 3090747-09

SPLP Semivolatiles **Analyst: STP**

Method: EPA 8270D-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Chrysene	ND	1.0	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3J0227	10/02/2023	10/03/2023 05:39	
Surrogate: Nitrobenzene-d5	*43.4 %*	*30 - 130*			B3J0227	10/02/2023	*10/03/2023 05:39*	
Surrogate: 2-Fluorobiphenyl	*69.2 %*	*30 - 130*			B3J0227	10/02/2023	*10/03/2023 05:39*	
Surrogate: Terphenyl-d14	*102 %*	*30 - 130*			B3J0227	10/02/2023	*10/03/2023 05:39*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B28 6-8ft

Lab ID: 3090747-10

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:31	
Surrogate: TCMX [1C]	*84.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:31*	
Surrogate: TCMX [2C]	*91.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:31*	
Surrogate: DCB [1C]	*66.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:31*	
Surrogate: DCB [2C]	*67.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:31*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 6-8.5ft

Lab ID: 3090747-11

SPLP Metals **Analyst: SS**

Method: EPA 6020A-1312 **Matrix: Extract**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	**0.049**	0.013	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:27	
Cadmium	ND	0.0050	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:27	
Chromium	ND	0.050	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:27	
Arsenic	**0.065**	0.0090	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:27	
Nickel	ND	0.050	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:27	
Zinc	**0.16**	0.020	1	EPA 3005A	B3I2935	09/29/2023	10/02/2023 14:27	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	540	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
3,5-Dichlorobenzoic acid	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
4-Nitrophenol	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
Dicamba	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
Dichloroprop	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
2,4-D	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
PCP	ND	27	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
Silvex	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
2,4,5-T	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
Dinoseb	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
2,4-DB	ND	220	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
Picloram	ND	22	1	EPA 3545A	B3I2904	09/28/2023	10/04/2023 17:26	
Surrogate: DCPAA [1C]	*51.6 %*		*30 - 150*		B3I2904	09/28/2023	*10/04/2023 17:26*	
Surrogate: DCPAA [2C]	*52.2 %*		*30 - 150*		B3I2904	09/28/2023	*10/04/2023 17:26*	

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B29 6-8.5ft

Lab ID: 3090747-11

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
4,4-DDT	**0.0060**	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:44	
Surrogate: TCMX [1C]	*115 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:44*	
Surrogate: TCMX [2C]	*83.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:44*	
Surrogate: DCB [1C]	*113 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:44*	
Surrogate: DCB [2C]	*74.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:44*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B31 0-2ft

Lab ID: 3090747-12

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	570	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
3,5-Dichlorobenzoic acid	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
4-Nitrophenol	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
Dicamba	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
Dichloroprop	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
2,4-D	ND	110	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
PCP	ND	28	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
Silvex	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
2,4,5-T	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
Dinoseb	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
2,4-DB	ND	230	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
Picloram	ND	23	1	EPA 3545A	B3I2904	09/28/2023	10/05/2023 17:10	
Surrogate: DCPAA [1C]	*63.6 %*		*30 - 150*		B3I2904	09/28/2023	*10/05/2023 17:10*	
Surrogate: DCPAA [2C]	*69.8 %*		*30 - 150*		B3I2904	09/28/2023	*10/05/2023 17:10*	

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Aldrin	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
4,4-DDE	**0.0020**	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Endrin	ND	0.022	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B31 0-2ft

Lab ID: 3090747-12

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Chlordane	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Toxaphene	ND	0.80	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Alachlor	ND	0.20	1	EPA 3510C	B3J0217	10/02/2023	10/03/2023 19:58	
Surrogate: TCMX [1C]	*92.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:58*	
Surrogate: TCMX [2C]	*95.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:58*	
Surrogate: DCB [1C]	*84.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:58*	
Surrogate: DCB [2C]	*84.0 %*	*30 - 150*			B3J0217	10/02/2023	*10/03/2023 19:58*	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

QUALITY CONTROL SECTION

Batch B3I2743 - EPA 8081B

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2743-BLK1)					Prepared: 9/27/2023 Analyzed: 9/29/2023				
Alpha-BHC	ND	1.0							
Gamma-BHC	ND	0.50							
Heptachlor	ND	2.5							
Aldrin	ND	1.0							
Beta-BHC	ND	1.0							
Delta-BHC	ND	1.0							
Heptachlor Epoxide	ND	2.5							
Endosulfan I	ND	2.5							
4,4-DDE	ND	0.50							
Dieldrin	ND	0.50							
Endrin	ND	2.5							
4,4-DDD	ND	0.50							
Endosulfan II	ND	2.5							
4,4-DDT	ND	0.50							
Endrin Aldehyde	ND	2.5							
4,4-Methoxychlor	ND	2.5							
Endosulfan Sulfate	ND	2.5							
Endrin Ketone	ND	2.5							
Chlordane	ND	15							
Toxaphene	ND	50							
Alachlor	ND	25							
Surrogate: TCMX [1C]					*78.9*	*30 - 150*			
Surrogate: DCB [1C]					*75.2*	*30 - 150*			
Surrogate: TCMX [2C]					*87.0*	*30 - 150*			
Surrogate: DCB [2C]					*78.0*	*30 - 150*			
LCS (B3I2743-BS1)					Prepared: 9/27/2023 Analyzed: 10/2/2023				
Alpha-BHC	29.7	1.0	25.000		119	40 - 140			
Gamma-BHC	30.5	0.50	25.000		122	40 - 140			
Heptachlor	30.8	2.5	25.000		123	40 - 140			
Aldrin	31.8	1.0	25.000		127	40 - 140			
Beta-BHC	30.0	1.0	25.000		120	40 - 140			
Delta-BHC	28.9	1.0	25.000		116	40 - 140			
Heptachlor Epoxide	31.0	2.5	25.000		124	40 - 140			
Endosulfan I	34.9	2.5	25.000		140	40 - 140			
4,4-DDE	33.4	0.50	25.000		134	40 - 140			
Dieldrin	33.7	0.50	25.000		135	40 - 140			
Endrin	33.2	2.5	25.000		133	40 - 140			
4,4-DDD	33.6	0.50	25.000		134	40 - 140			
Endosulfan II	32.2	2.5	25.000		129	40 - 140			
4,4-DDT	31.7	0.50	25.000		127	40 - 140			
Endrin Aldehyde	26.8	2.5	25.000		107	40 - 140			
4,4-Methoxychlor	30.3	2.5	25.000		121	40 - 140			
Endosulfan Sulfate	32.6	2.5	25.000		130	40 - 140			
Endrin Ketone	32.7	2.5	25.000		131	40 - 140			
Alachlor	61.9	25	50.000		124	40 - 140			
Surrogate: TCMX [1C]					*116*	*30 - 150*			
Surrogate: DCB [1C]					*128*	*30 - 150*			
Surrogate: TCMX [2C]					*102*	*30 - 150*			

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2743-BS1) - Continued						Prepared: 9/27/2023 Analyzed: 10/2/2023			
Surrogate: DCB [2C]					*118*	*30 - 150*			

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2806 - CT-ETPH

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2806-BLK1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
ETPH	ND	0.10							
Surrogate: Octacosane					*83.6*	*50 - 150*			
LCS (B3I2806-BS1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
ETPH	0.751	0.10	1.000		75.1	60 - 120			
Surrogate: Octacosane					*68.8*	*50 - 150*			
LCS Dup (B3I2806-BSD1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
ETPH	0.808	0.10	1.000		80.8	60 - 120	7.27	30	
Surrogate: Octacosane					*80.3*	*50 - 150*			

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2827 - EPA 6020A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2827-BLK1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
Lead	ND	0.013							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.0090							
Copper	ND	0.040							
Nickel	ND	0.050							
Zinc	ND	0.020							
Mercury	ND	0.0020							
Blank (B3I2827-BLK2)					Prepared: 9/28/2023 Analyzed: 10/2/2023				
Lead	ND	0.013							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.0090							
Copper	ND	0.040							
Nickel	ND	0.050							
Zinc	ND	0.020							
Mercury	ND	0.0020							
LCS (B3I2827-BS1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
Lead	0.201	0.013	0.200		100	80 - 120			
Cadmium	0.198	0.0050	0.200		99.2	80 - 120			
Chromium	0.185	0.050	0.200		92.5	80 - 120			
Arsenic	0.207	0.0090	0.200		103	80 - 120			
Copper	0.182	0.040	0.200		91.2	80 - 120			
Nickel	0.189	0.050	0.200		94.4	80 - 120			
Zinc	0.202	0.020	0.200		101	80 - 120			
Mercury	0.00487	0.0020	0.005		97.3	80 - 120			
LCS (B3I2827-BS2)					Prepared: 9/28/2023 Analyzed: 10/2/2023				
Lead	0.207	0.013	0.200		103	80 - 120			
Cadmium	0.204	0.0050	0.200		102	80 - 120			
Chromium	0.205	0.050	0.200		103	80 - 120			
Arsenic	0.213	0.0090	0.200		107	80 - 120			
Copper	0.203	0.040	0.200		101	80 - 120			
Nickel	0.211	0.050	0.200		105	80 - 120			
Zinc	0.214	0.020	0.200		107	80 - 120			
Mercury	0.00495	0.0020	0.005		99.0	80 - 120			

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2904 - EPA 8151A

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2904-BLK1)					Prepared: 9/29/2023 Analyzed: 10/3/2023				
Dalapon	ND	500							
3,5-Dichlorobenzoic acid	ND	20							
4-Nitrophenol	ND	100							
Dicamba	ND	20							
Dichloroprop	ND	100							
2,4-D	ND	100							
PCP	ND	25							
Silvex	ND	20							
2,4,5-T	ND	20							
Dinoseb	ND	20							
2,4-DB	ND	200							
Picloram	ND	20							
Surrogate: DCPAA [1C]					*55.4*	*30 - 150*			
Surrogate: DCPAA [2C]					*52.0*	*30 - 150*			
LCS (B3I2904-BS1)					Prepared: 9/29/2023 Analyzed: 10/3/2023				
Dalapon	334	200	500.000		66.9	40 - 140			
3,5-Dichlorobenzoic acid	64.3	20	100.000		64.3	40 - 140			
4-Nitrophenol	347	100	500.000		69.3	40 - 140			
Dicamba	49.8	20	100.000		49.8	40 - 140			
Dichloroprop	332	100	500.000		66.4	40 - 140			
2,4-D	356	100	500.000		71.1	40 - 140			
PCP	15.1	10	25.000		60.2	40 - 140			
Silvex	43.7	20	100.000		43.7	40 - 140			
2,4,5-T	44.6	20	100.000		44.6	40 - 140			
Dinoseb	42.0	20	100.000		42.0	40 - 140			
2,4-DB	486	200	1,000.000		48.6	40 - 140			
Picloram	41.9	20	100.000		41.9	40 - 140			
Surrogate: DCPAA [1C]					*50.5*	*30 - 150*			
Surrogate: DCPAA [2C]					*53.9*	*30 - 150*			

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2935 - EPA 6020A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2935-BLK1)					Prepared: 9/29/2023 Analyzed: 9/29/2023				
Lead	ND	0.013							
Nickel	ND	0.050							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.0090							
Barium	ND	0.050							
Copper	ND	0.040							
Nickel	ND	0.050							
Zinc	ND	0.020							
Mercury	ND	0.0020							
LCS (B3I2935-BS1)					Prepared: 9/29/2023 Analyzed: 9/29/2023				
Lead	0.194	0.013	0.200		97.1	80 - 120			
Nickel	0.176	0.050	0.200		87.8	80 - 120			
Cadmium	0.195	0.0050	0.200		97.3	80 - 120			
Chromium	0.170	0.050	0.200		85.0	80 - 120			
Arsenic	0.197	0.0090	0.200		98.4	80 - 120			
Barium	0.184	0.050	0.200		92.0	80 - 120			
Copper	0.174	0.040	0.200		87.2	80 - 120			
Nickel	0.176	0.050	0.200		87.8	80 - 120			
Zinc	0.191	0.020	0.200		95.4	80 - 120			
Mercury	0.00476	0.0020	0.005		95.2	80 - 120			

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3J0217 - EPA 8081B

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J0217-BLK1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	ND	0.0050							
Gamma-BHC	ND	0.0050							
Heptachlor	ND	0.0050							
Aldrin	ND	0.0050							
Beta-BHC	ND	0.0050							
Delta-BHC	ND	0.0050							
Heptachlor Epoxide	ND	0.0050							
Endosulfan I	ND	0.0050							
4,4-DDE	ND	0.0010							
Dieldrin	ND	0.0020							
Endrin	ND	0.022							
4,4-DDD	ND	0.0010							
Endosulfan II	ND	0.0050							
4,4-DDT	ND	0.0010							
Endrin Aldehyde	ND	0.0050							
4,4-Methoxychlor	ND	0.0050							
Endosulfan Sulfate	ND	0.0050							
Endrin Ketone	ND	0.0050							
Chlordane	ND	0.20							
Toxaphene	ND	0.80							
Alachlor	ND	0.20							
Surrogate: TCMX [1C]					*83.0*	*30 - 150*			
Surrogate: TCMX [2C]					*85.0*	*30 - 150*			
Surrogate: DCB [1C]					*73.0*	*30 - 150*			
Surrogate: DCB [2C]					*81.0*	*30 - 150*			
LCS (B3J0217-BS1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	0.0460	0.0050	0.050		92.0	50 - 150			
Gamma-BHC	0.0470	0.0050	0.050		94.0	50 - 150			
Heptachlor	0.0410	0.0050	0.050		82.0	50 - 150			
Aldrin	0.0380	0.0050	0.050		76.0	50 - 150			
Beta-BHC	0.0460	0.0050	0.050		92.0	50 - 150			
Delta-BHC	0.0430	0.0050	0.050		86.0	50 - 150			
Heptachlor Epoxide	0.0440	0.0050	0.050		88.0	50 - 150			
Endosulfan I	0.0490	0.0050	0.050		98.0	50 - 150			
4,4-DDE	0.0430	0.0010	0.050		86.0	50 - 150			
Dieldrin	0.0440	0.0020	0.050		88.0	50 - 150			
Endrin	0.0500	0.022	0.050		100	50 - 150			
4,4-DDD	0.0420	0.0010	0.050		84.0	50 - 150			
Endosulfan II	0.0440	0.0050	0.050		88.0	50 - 150			
4,4-DDT	0.0460	0.0010	0.050		92.0	50 - 150			
Endrin Aldehyde	0.0370	0.0050	0.050		74.0	50 - 150			
4,4-Methoxychlor	0.0480	0.0050	0.050		96.0	50 - 150			
Endosulfan Sulfate	0.0420	0.0050	0.050		84.0	50 - 150			
Endrin Ketone	0.0390	0.0050	0.050		78.0	50 - 150			
Alachlor	0.102	0.20	0.100		102	50 - 150			
Surrogate: TCMX [1C]					*73.0*	*30 - 150*			
Surrogate: TCMX [2C]					*67.0*	*30 - 150*			
Surrogate: DCB [1C]					*73.0*	*30 - 150*			
Surrogate: DCB [2C]					*75.0*	*30 - 150*			
LCS Dup (B3J0217-BSD1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (B3J0217-BSD1) - Continued					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Alpha-BHC	0.0480	0.0050	0.050		96.0	50 - 150	4.26	20	
Gamma-BHC	0.0480	0.0050	0.050		96.0	50 - 150	2.11	20	
Heptachlor	0.0450	0.0050	0.050		90.0	50 - 150	9.30	20	
Aldrin	0.0420	0.0050	0.050		84.0	50 - 150	10.0	20	
Beta-BHC	0.0480	0.0050	0.050		96.0	50 - 150	4.26	20	
Delta-BHC	0.0450	0.0050	0.050		90.0	50 - 150	4.55	20	
Heptachlor Epoxide	0.0450	0.0050	0.050		90.0	50 - 150	2.25	20	
Endosulfan I	0.0500	0.0050	0.050		100	50 - 150	2.02	20	
4,4-DDE	0.0460	0.0010	0.050		92.0	50 - 150	6.74	20	
Dieldrin	0.0470	0.0020	0.050		94.0	50 - 150	6.59	20	
Endrin	0.0520	0.022	0.050		104	50 - 150	3.92	20	
4,4-DDD	0.0430	0.0010	0.050		86.0	50 - 150	2.35	20	
Endosulfan II	0.0450	0.0050	0.050		90.0	50 - 150	2.25	20	
4,4-DDT	0.0480	0.0010	0.050		96.0	50 - 150	4.26	20	
Endrin Aldehyde	0.0390	0.0050	0.050		78.0	50 - 150	5.26	20	
4,4-Methoxychlor	0.0520	0.0050	0.050		104	50 - 150	8.00	20	
Endosulfan Sulfate	0.0440	0.0050	0.050		88.0	50 - 150	4.65	20	
Endrin Ketone	0.0420	0.0050	0.050		84.0	50 - 150	7.41	20	
Alachlor	0.110	0.20	0.100		110	50 - 150	7.55	20	
Surrogate: TCMX [1C]					*74.0*	*30 - 150*			
Surrogate: TCMX [2C]					*72.0*	*30 - 150*			
Surrogate: DCB [1C]					*77.0*	*30 - 150*			
Surrogate: DCB [2C]					*78.0*	*30 - 150*			

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3J0227 - EPA 8270D

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J0227-BLK1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Naphthalene	ND	1.0							
2-Methyl Naphthalene	ND	1.0							
Acenaphthylene	ND	0.30							
Acenaphthene	ND	1.0							
Fluorene	ND	1.0							
Phenanthrene	ND	0.077							
Anthracene	ND	1.0							
Fluoranthene	ND	1.0							
Pyrene	ND	1.0							
Benzo[a]anthracene	ND	0.060							
Chrysene	ND	1.0							
Benzo[b]fluoranthene	ND	0.080							
Benzo[k]fluoranthene	ND	0.30							
Benzo[a]pyrene	ND	0.20							
Indeno[1,2,3-cd]pyrene	ND	0.20							
Dibenz[a,h]anthracene	ND	0.20							
Benzo[g,h,i]perylene	ND	0.40							
Surrogate: Nitrobenzene-d5					*36.4*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*60.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*92.8*	*30 - 130*			
LCS (B3J0227-BS1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Naphthalene	1.34	1.0	2.000		67.0	40 - 140			
2-Methyl Naphthalene	1.47	1.0	2.000		73.5	40 - 140			
Acenaphthylene	1.33	0.30	2.000		66.5	40 - 140			
Acenaphthene	1.52	1.0	2.000		76.0	40 - 140			
Fluorene	1.44	1.0	2.000		72.0	40 - 140			
Phenanthrene	1.46	0.077	2.000		73.0	40 - 140			
Anthracene	1.46	1.0	2.000		73.0	40 - 140			
Fluoranthene	1.51	1.0	2.000		75.5	40 - 140			
Pyrene	1.53	1.0	2.000		76.5	40 - 140			
Benzo[a]anthracene	1.44	0.060	2.000		72.0	40 - 140			
Chrysene	1.63	1.0	2.000		81.5	40 - 140			
Benzo[b]fluoranthene	1.47	0.080	2.000		73.5	40 - 140			
Benzo[k]fluoranthene	1.53	0.30	2.000		76.5	40 - 140			
Benzo[a]pyrene	1.34	0.20	2.000		67.0	40 - 140			
Indeno[1,2,3-cd]pyrene	1.50	0.20	2.000		75.0	40 - 140			
Dibenz[a,h]anthracene	1.51	0.20	2.000		75.5	40 - 140			
Benzo[g,h,i]perylene	1.53	0.40	2.000		76.5	40 - 140			
Surrogate: Nitrobenzene-d5					*55.8*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*75.4*	*30 - 130*			
Surrogate: Terphenyl-d14					*103*	*30 - 130*			
LCS Dup (B3J0227-BSD1)					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Naphthalene	1.36	1.0	2.000		68.0	40 - 140	1.48	20	
2-Methyl Naphthalene	1.61	1.0	2.000		80.5	40 - 140	9.09	20	
Acenaphthylene	1.48	0.30	2.000		74.0	40 - 140	10.7	20	
Acenaphthene	1.57	1.0	2.000		78.5	40 - 140	3.24	20	
Fluorene	1.45	1.0	2.000		72.5	40 - 140	0.692	20	
Phenanthrene	1.48	0.077	2.000		74.0	40 - 140	1.36	20	
Anthracene	1.48	1.0	2.000		74.0	40 - 140	1.36	20	
Fluoranthene	1.50	1.0	2.000		75.0	40 - 140	0.664	20	

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (B3J0227-BSD1) - Continued					Prepared: 10/2/2023 Analyzed: 10/3/2023				
Pyrene	1.51	1.0	2.000		75.5	40 - 140	1.32	20	
Benzo[a]anthracene	1.56	0.060	2.000		78.0	40 - 140	8.00	20	
Chrysene	1.72	1.0	2.000		86.0	40 - 140	5.37	20	
Benzo[b]fluoranthene	1.62	0.080	2.000		81.0	40 - 140	9.71	20	
Benzo[k]fluoranthene	1.83	0.30	2.000		91.5	40 - 140	17.9	20	
Benzo[a]pyrene	1.42	0.20	2.000		71.0	40 - 140	5.80	20	
Indeno[1,2,3-cd]pyrene	1.67	0.20	2.000		83.5	40 - 140	10.7	20	
Dibenz[a,h]anthracene	1.59	0.20	2.000		79.5	40 - 140	5.16	20	
Benzo[g,h,i]perylene	1.62	0.40	2.000		81.0	40 - 140	5.71	20	
Surrogate: Nitrobenzene-d5					*55.0*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*74.6*	*30 - 130*			
Surrogate: Terphenyl-d14					*107*	*30 - 130*			

CASE NARRATIVE

Revision: Original report dated 10/6/2023; SPLP Nickel added to sample 3090747-09 per client request.

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

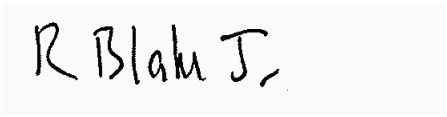
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 3090747
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor

Project Number: Phase II/III ESA, 23246-3

Laboratory Sample ID(s):

3090747-01 thru 3090747-12

Sample Date(s):

09/14/2023

List RCP Methods Used:

CT-ETPH, EPA 1312, EPA 6020A, EPA 8081B, EPA 8151A, EPA 8270D

CET #: 3090747

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 10/06/2023

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

6- Client requested a subset of the RCP 8270 and metals lists

7- Project specific QC was not requested by the client.

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3I2806	S3I2901	3090747-08	B26 5-7.5ft	CT-ETPH	Soil	09/14/2023
B3I2812		3090747-01	B17 0-0.5ft	EPA 1312	Soil	09/14/2023
B3I2812		3090747-03	B19 0-2ft	EPA 1312	Soil	09/14/2023
B3I2812		3090747-04	B21 0-2ft	EPA 1312	Soil	09/14/2023
B3I2812		3090747-05	B23/MW7 0-2ft	EPA 1312	Soil	09/14/2023
B3I2812		3090747-06	B24/MW6 0-2ft	EPA 1312	Soil	09/14/2023
B3I2812		3090747-08	B26 5-7.5ft	EPA 1312	Soil	09/14/2023
B3I2920		3090747-09	B27 2-4ft	EPA 1312	Soil	09/14/2023
B3I2920		3090747-10	B28 6-8ft	EPA 1312	Soil	09/14/2023
B3I2920		3090747-11	B29 6-8.5ft	EPA 1312	Soil	09/14/2023
B3I2920		3090747-12	B31 0-2ft	EPA 1312	Soil	09/14/2023
B3I2827	S3I2815	3090747-01	B17 0-0.5ft	EPA 6020A	Soil	09/14/2023
B3I2827	S3I2815	3090747-05	B23/MW7 0-2ft	EPA 6020A	Soil	09/14/2023
B3I2827	S3I2815	3090747-06	B24/MW6 0-2ft	EPA 6020A	Soil	09/14/2023
B3I2935	S3I2913	3090747-09	B27 2-4ft	EPA 6020A	Soil	09/14/2023
B3I2935	S3I2913	3090747-11	B29 6-8.5ft	EPA 6020A	Soil	09/14/2023
B3I2743	S3J0314	3090747-07	B24/MW6 8-10ft	EPA 8081B	Soil	09/14/2023
B3J0217	S3J0314	3090747-03	B19 0-2ft	EPA 8081B	Soil	09/14/2023
B3J0217	S3J0314	3090747-04	B21 0-2ft	EPA 8081B	Soil	09/14/2023
B3J0217	S3J0314	3090747-05	B23/MW7 0-2ft	EPA 8081B	Soil	09/14/2023
B3J0217	S3J0314	3090747-06	B24/MW6 0-2ft	EPA 8081B	Soil	09/14/2023
B3J0217	S3J0314	3090747-09	B27 2-4ft	EPA 8081B	Soil	09/14/2023
B3J0217	S3J0314	3090747-10	B28 6-8ft	EPA 8081B	Soil	09/14/2023
B3J0217	S3J0314	3090747-11	B29 6-8.5ft	EPA 8081B	Soil	09/14/2023
B3J0217	S3J0314	3090747-12	B31 0-2ft	EPA 8081B	Soil	09/14/2023
B3I2904	S3J0502	3090747-02	B18 0-1.5ft	EPA 8151A	Soil	09/14/2023
B3I2904	S3J0502	3090747-04	B21 0-2ft	EPA 8151A	Soil	09/14/2023
B3I2904	S3J0502	3090747-05	B23/MW7 0-2ft	EPA 8151A	Soil	09/14/2023
B3I2904	S3J0502	3090747-06	B24/MW6 0-2ft	EPA 8151A	Soil	09/14/2023
B3I2904	S3J0502	3090747-09	B27 2-4ft	EPA 8151A	Soil	09/14/2023
B3I2904	S3J0502	3090747-11	B29 6-8.5ft	EPA 8151A	Soil	09/14/2023
B3I2904	S3J0508	3090747-12	B31 0-2ft	EPA 8151A	Soil	09/14/2023
B3J0227	S3J0304	3090747-04	B21 0-2ft	EPA 8270D	Soil	09/14/2023
B3J0227	S3J0304	3090747-09	B27 2-4ft	EPA 8270D	Soil	09/14/2023

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Water	
ETPH	CT
EPA 6020A in Water	
Lead	CT
Nickel	CT
Cadmium	CT
Chromium	CT
Arsenic	CT
Barium	CT
Copper	CT
Nickel	CT
Zinc	CT
Mercury	CT
EPA 8081B in Soil	
Alpha-BHC	CT,NY,PA
Gamma-BHC	CT,NY,PA
Heptachlor	CT,NY,PA
Aldrin	CT,NY,PA
Beta-BHC	CT,NY,PA
Delta-BHC	CT,NY,PA
Heptachlor Epoxide	CT,NY,PA
Endosulfan I	CT,NY,PA
4,4-DDE	CT,NY,PA
Dieldrin	CT,NY,PA
Endrin	CT,NY,PA
4,4-DDD	CT,NY,PA
Endosulfan II	CT,NY,PA
4,4-DDT	CT,NY,PA
Endrin Aldehyde	CT,NY,PA
4,4-Methoxychlor	CT,NY,PA
Endosulfan Sulfate	CT,NY,PA
Endrin Ketone	CT,NY,PA
Chlordane	CT,NY,PA
Toxaphene	CT,NY,PA
Alachlor	CT
EPA 8081B in Water	
Alpha-BHC	CT
Gamma-BHC	CT
Heptachlor	CT
Aldrin	CT
Beta-BHC	CT
Delta-BHC	CT
Heptachlor Epoxide	CT
Endosulfan I	CT
4,4-DDE	CT
Dieldrin	CT
Endrin	CT
4,4-DDD	CT
Endosulfan II	CT

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8081B in Water	
4,4-DDT	CT
Endrin Aldehyde	CT
4,4-Methoxychlor	CT
Endosulfan Sulfate	CT
Endrin Ketone	CT
Chlordane	CT
Toxaphene	CT
Alachlor	CT
EPA 8151A in Soil	
Dalapon	CT
Dicamba	CT
Dichloroprop	CT
2,4-D	CT
PCP	CT
Silvex	CT
2,4,5-T	CT
Dinoseb	CT
2,4-DB	CT
EPA 8270D in Water	
Naphthalene	CT
2-Methyl Naphthalene	CT
Acenaphthylene	CT
Acenaphthene	CT
Fluorene	CT
Phenanthrene	CT
Anthracene	CT
Fluoranthene	CT
Pyrene	CT
Benzo[a]anthracene	CT
Chrysene	CT
Benzo[b]fluoranthene	CT
Benzo[k]fluoranthene	CT
Benzo[a]pyrene	CT
Indeno[1,2,3-cd]pyrene	CT
Dibenz[a,h]anthracene	CT
Benzo[g,h,i]perylene	CT
SM 2540 G in Soil	
Percent Solids	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2024
NY	New York Certification (NELAC)	11982	04/01/2024
PA	Pennsylvania DEP	68-02927	05/31/2024

Jacqueline M. Bakos

From: Dan Pinho <danpinho@zuvic.com>
Sent: Wednesday, September 27, 2023 3:17 PM
To: CET Services
Cc: Tory Man
Subject: 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold - 9/27/2023
Attachments: 23246-3 Lab Chain - samps collected 9-14-23- Samples on hold 9-27-2023.pdf; 23246-3 Lab Chain Report 3090342 - 9-27-2023.pdf; 23246-3 Lab Chain Report 3090414 - 9-27-2023.pdf

Good afternoon CET,

Below are requested additional testing and activation of soil samples on hold at the lab for the above referenced project. Please find attached the revised lab chains for the requests below. Please call if there are any questions. Please confirm receipt.

CET Report 3090342

Sample ID	Additional Analysis
B20 0-2'	SPLP As, Cr, Pb, Ni, Zn

CET Report 3090414

Sample ID	Additional Analysis
B17 0-0.5'	SPLP As, Cr, Pb, Ni, Zn, Cu
B18 0-1.5'	Herbicides
B19 0-2'	SPLP Pest
B21 0-2'	Herbs, SPLP PAHs, SPLP Pest
B23/MW7 0-2'	Herbs, SPLP Pest, SPLP As, Cr, Pb, Ni, Hg
B24/MW6 0-2'	Herbs, SPLP Pest, SPLP As
B24/MW6 8-10'	Pest
B26 5-7.5'	SPLP ETPH
B27 2-4'	Herbs, SPLP As, Ba, Cr, SPLP PAHs, SPLP Pest
B28 6-8'	SPLP Pest
B29 6-8.5'	Herbs, SPLP Pest, SPLP As, Cd, Cr, Pb, Ni, Zn
B31 0-2'	Herbs, SPLP Pest

Soil Samples on hold with the lab collected on 9/14/2023 – No Work Order – Soil Samples to activate

Sample ID	Additional Analysis
B21 2-4'	PAHs
B27 6-7.5'	PAHs

Thank you,

Daniel Pinho, LEP • Project Manager
860.899.1918 (direct) • 860.436.4901 (main)

3090747

A2 - 9/27/23 DP standard TAT

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day*, Next Day*, Two Day*, Three Day*, Standard ***

Volatile Soils Only: Date and Time in Freezer

Client:

CET: lo ID 9/15/23

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Standard ***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☒ BASE	Pesticides	Herbicides	13 Priority Poll.	8 RCRA	16 CT SVOC 8 RCRA Metals	Total Cu Ni Zn	SPLP Pesticides	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Additional Analysis	TOTAL # OF CONT.	NOTE #
B17 0-0.5ft	9/14/23 16:20	Soil	X	X			X		X						X	X	X				SPLP Pest	4	
B17 2-4ft	16:25										X											5	
B18 0-1.5ft,	16:05			X			X		X		X				X							5	
B19 0-2ft	15:45			X							X				X	X						5	
~~B20 0-2ft~~ B21 0-2ft	15:05			X			X	X		X	X				X	X					SPLP PAHs	5	
B22 0-2 ft	15:15			X			X	X		X	X				X	X					SPLP As	5	
B23 0-2 ft B23/MW07	14:00			X			X	X		X	X				X	X					SPLP As, Cr, Pb	5	
B24 0-2 ft B24/MW06	13:10			X			X		X		X				X	X					SPLP As, Cr, Pb	5	
B24 2-10 ft B24/MW06	13:30			X			X		X												SPLP Ni, Hg	5	
B24 12-14 ft B24/MW06	13:40	↓	↓	X			X		X												SPLP Ni, Zn, Cr	5	
																						49	
																						50	
																						30 ~~29~~	
																						129	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	9/15/23 1400	[signature]
[signature]	9/15/23	[signature] 9/15/23 1548
[signature]	DATE/TIME 1548	RECEIVED BY:

NOTES:

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: ZUVIC INC.

Address: 40 Cold Spring Road, City: Rocky Hill, State: CT, Zip: 06067

Report To: Don Pinho; Tony Min

E-mail: Don.pinho@zuvic.com Ayah.Al-mgahed@zuvic.com

Phone #: Andrew.michalakis@zuvic.com

Tax Status: ☐ Exempt

Project Information

Project: Eversource Ph II/III ESA PO #: –

Location: 1985 Blue Hill Ave Ext, Windsor CT Project #: 23246-3

CET Quote #: — Collector(s): Pinho Al Mgahed Michalakis

QA/QC ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW

Data Report ☒ PDF ☒ EDD - Specify Format ZUVIC Other

Reporting Limits: GA, RDEC Disposal Facility:

Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA

Temp Upon Receipt: 5 °C Evidence of Cooling: ☒ Y ☐ N

PAGE 1 OF 3

REV 01/23

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

3090747

#2 9/7/23 -DL standard TAT

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET: 160 9/15/23

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day*, Next Day*, Two Day*, Three Day*, Standard***

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day*	Next Day*	Two Day*	Three Day*	Standard***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	15 CT DEEP 8 RCRA Total Cu Ni Zn	SPLP As, Ba, Cr	TCLP	Dissolved	Lab Filter ☐ Field Filter ☐	Additional Analysis	TOTAL # OF CONT.	NOTE #
B25 2-4ft.	9/14/23 12:30	Soil					X	X			X		X		X				X X					SPLP ETPH	5	
B25 8-9ft	12:45							X			X		X		X				X					SPLP PAHs	5	
B25 12-14ft	13:00							X			X		X											Specific Gravity	5	
B26 ~~8-10ft~~ 5-7.5ft	11:38							X			X	X			X				X X						5	#2
B26 8-10 ft	11:45							X			X	X			X				X X						5	
B26 15-17ft.	12:03							X			X	X			X				X X						5	
B27 2-4ft	10:00							X			X	X			X				X X						5	
B27 8-10 ft	10:15							X			X	X			X				X X						5	
B27 16-18 ft	10:50							X			X	X			X				X X						5	
B28 2-4 ft. 6-8ft	9:25						N	X			X	X			X				X X						5	
																									50	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY: DATE/TIME: 9/15/23 1400 RECEIVED BY:

RELINQUISHED BY: DATE/TIME: 9/15/23 1845 RECEIVED BY: 9/15/23 1545

RELINQUISHED BY: DATE/TIME: RECEIVED BY:

NOTES:

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuvic Inc.
Address: 40 Cold Spring Road
City: Rocky Hill State: CT Zip: 06067
Report To: Dan Pinho, Tony Man
E-mail: Dan.pinho@zulic.com Aiyah.Almajahed@zuvic.com
Phone #: andrew.Michalakis@zuvic.com
Tax Status: ☐ Exempt

Project Information

Project: Eversource Ph II/III ESA PO #: —
Location: 1985 Blue Hills Ave Windsor Ct Project #: 23246-3
CET Quote #: — Collector(s): Pinho, Almajahed, Michalakis
QA/QC: ☒ Std ☐ Site Specific (MS/MSD)* ☒ RCP Pkg ☐ DQAW
Data Report: ☒ PDF ☒ EDD - Specify Format ZUVIC Other
Reporting Limits: GA, RDEC Disposal Facility:
Laboratory Certification Needed (check one): ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 5 °C Evidence of Cooling: ☒ Y ☐ N PAGE 2 OF 3

REV 01/23

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

3090747

A2 - 9/27/23 standard TAT

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Volatile Soils Only:
Date and Time in Freezer
Client:
CET: 1610 9/15/23

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify))	Turnaround Time ** (check one): Same Day*	Next Day*	Two Day*	Three Day*	Standard***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	Metals: 8 RCRA	13 Priority Poll.	15-CT-DEEP 8 RCRA	Total Cu, Ni, Zn	SPLP Zn	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Additional Analysis: SPLP Test	SPLP Cu	SPLP Ni	SPLP Zn	TOTAL # OF CONT.	NOTE #
B28 16-18 ft	9/14/23 9:50	Soil					X	X			X	X			X				X	X								5	
B29 6-8.5 ft	10:55							X			X	X			X				X	X								5	3
B29 9-11 ft	11:03							X			X	X			X				X	X								5	
B30 2-4 ft	8:40							X			X	X			X				X	X								5	
B30 12-14 ft	9:05							X			X	X			X				X	X								5	
B31 0-2 ft	8:30							X			X	X			X				X	X								5	
																												25	
																												30	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	9/15/23 1400	[signature]
[signature]	9/15/23 1545	[signature] 9/15/23 1545
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: 3 - SPLP As, Cd, Cr, Pb, Ni, Zn

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuvic Inc
Address: 40 Cold Spring Rd Rocky Hill CT 06067
City: Rocky Hill State: CT Zip: 06067
Report To: Dan Pinho, Al-Hayahed, Michalak E-mail: Dan.pinho@zuvic.com Alyah.Al-Hayahed@zuvic.com
Phone #: 860 716 7138
Tax Status: ☐ Exempt

Project Information

Project: Eversource Ph II / III ESA Project #: —
Location: 985 Bluehills Ave Ext. Windsor CT Project #: Z3246-3
CET Quote #: Collector(s): Pinho, Al-Hayahed, Michalak
QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report: ☒ PDF ☒ EDD - Specify Format ZUVIC Other
Reporting Limits: GA, RDEC Disposal Facility:
Laboratory Certification Needed (check one): ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 5 °C Evidence of Cooling: Y N
PAGE 3 OF 3

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 3090753R

30th ANNIVERSARY 1993 - 2023

Report Date:October 17, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

NELAP ACCREDITED TNI LABORATORY

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

SAMPLE SUMMARY

The sample(s) were received at 5.0°C.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B21 2-4ft	3090753-01	Soil	9/14/2023 15:10	09/15/2023
B27 6-7.5ft	3090753-02	Soil	9/14/2023 10:10	09/15/2023

Analyte: Percent Solids [SM 2540 G]

Analyst: RAN

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
3090753-01	B21 2-4ft	98	1.0	%	1	B3I2828	09/28/2023	09/29/2023 00:00	
3090753-02	B27 6-7.5ft	90	1.0	%	1	B3I2829	09/28/2023	09/29/2023 00:00	

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B21 2-4ft

Lab ID: 3090753-01

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
2-Methyl Naphthalene	ND	200	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Acenaphthylene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Acenaphthene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Fluorene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Phenanthrene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Anthracene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Fluoranthene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Pyrene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Chrysene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:03	
Surrogate: Nitrobenzene-d5	*58.6 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:03*	
Surrogate: 2-Fluorobiphenyl	*62.1 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:03*	
Surrogate: Terphenyl-d14	*100 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:03*	

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 6-7.5ft

Lab ID: 3090753-02

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
1,3-Dichlorobenzene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
n-Nitroso-di-n-propylamine	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Pyridine	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*F1
n-Nitroso-dimethylamine	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
bis(2-Chloroethyl)ether	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Aniline	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*I
2-Chlorophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
1,4-Dichlorobenzene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Benzyl Alcohol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*C1
1,2-Dichlorobenzene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
bis(2-Chloroisopropyl)ether	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Hexachloroethane	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2-Methyl Phenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
3+4 Methyl Phenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Naphthalene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2-Nitrophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2,4-Dichlorophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Hexachlorobutadiene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
4-Chloro-3-methylphenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Nitrobenzene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Isophorone	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2,4-Dimethylphenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
bis(2-Chloroethoxy)methane	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Benzoic Acid	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*F1
1,2,4-Trichlorobenzene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2,6-Dichlorophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
4-Chloroaniline	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
1,2,4,5-Tetrachlorobenzene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2-Methyl Naphthalene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Acenaphthylene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Acenaphthene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Dibenzofuran	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Fluorene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Hexachlorocyclopentadiene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*F1*C1
2,4,6-Trichlorophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2,4,5-Trichlorophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2,4-Dinitrophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*F1*C1
4-Nitrophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2-Chloronaphthalene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 6-7.5ft

Lab ID: 3090753-02

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Nitroaniline	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Dimethylphthalate	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2,6-Dinitrotoluene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
4-Nitroaniline	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2,4-Dinitrotoluene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
2,3,4,6-Tetrachlorophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
4-Chlorophenyl-phenylether	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Diethylphthalate	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Phenanthrene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Anthracene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Carbazole	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Fluoranthene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Pyrene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
n-Nitrosodiphenylamine	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Pentachlorophenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*C1
3-Nitroaniline	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
4,6-Dinitro-2-methylphenol	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
1,2-Diphenylhydrazine	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
4-Bromophenyl-phenylether	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Hexachlorobenzene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Di-n-butylphthalate	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Pentachloronitrobenzene	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Benzo[a]anthracene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Chrysene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Butylbenzylphthalate	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
3,3-Dichlorobenzidine	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
bis(2-Ethylhexyl)phthalate	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*C2
Di-n-octylphthalate	ND	220	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	*C2
Benzo[b]fluoranthene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Benzo[k]fluoranthene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Benzo[a]pyrene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Indeno[1,2,3-cd]pyrene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Dibenz[a,h]anthracene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Benzo[g,h,i]perylene	ND	110	1	EPA 3545A	B3I2804	09/28/2023	09/29/2023 05:29	
Surrogate: 2-Fluorophenol	*59.2 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:29*	
Surrogate: Phenol-d6	*62.0 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:29*	
Surrogate: Nitrobenzene-d5	*53.1 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:29*	
Surrogate: 2-Fluorobiphenyl	*56.7 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:29*	
Surrogate: 2,4,6-Tribromophenol	*79.7 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:29*	
Surrogate: Terphenyl-d14	*98.9 %*	*30 - 130*			B3I2804	09/28/2023	*09/29/2023 05:29*	

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 6-7.5ft

Lab ID: 3090753-02

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

QUALITY CONTROL SECTION

Batch B3I2804 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2804-BLK1)					Prepared: 9/28/23 Analyzed: 9/28/23				
Phenol	ND	200							
1,3-Dichlorobenzene	ND	200							
n-Nitroso-di-n-propylamine	ND	200							
Pyridine	ND	200							
n-Nitroso-dimethylamine	ND	200							
bis(2-Chloroethyl)ether	ND	200							
Aniline	ND	200							
2-Chlorophenol	ND	200							
1,4-Dichlorobenzene	ND	200							
Benzyl Alcohol	ND	200							
1,2-Dichlorobenzene	ND	200							
bis(2-Chloroisopropyl)ether	ND	200							
Hexachloroethane	ND	200							
2-Methyl Phenol	ND	200							
3+4 Methyl Phenol	ND	200							
Naphthalene	ND	100							
2-Methyl Naphthalene	ND	200							
2-Nitrophenol	ND	200							
2,4-Dichlorophenol	ND	200							
Acenaphthylene	ND	100							
Acenaphthene	ND	100							
Hexachlorobutadiene	ND	200							
4-Chloro-3-methylphenol	ND	200							
Fluorene	ND	100							
Nitrobenzene	ND	200							
Phenanthrene	ND	100							
Anthracene	ND	100							
Isophorone	ND	200							
2,4-Dimethylphenol	ND	200							
Fluoranthene	ND	100							
bis(2-Chloroethoxy)methane	ND	200							
Pyrene	ND	100							
Benzo[a]anthracene	ND	100							
Benzoic Acid	ND	200							
1,2,4-Trichlorobenzene	ND	200							
Chrysene	ND	100							
2,6-Dichlorophenol	ND	200							
Benzo[b]fluoranthene	ND	100							
4-Chloroaniline	ND	200							
Benzo[k]fluoranthene	ND	100							
Benzo[a]pyrene	ND	100							
Indeno[1,2,3-cd]pyrene	ND	100							
1,2,4,5-Tetrachlorobenzene	ND	200							
Dibenz[a,h]anthracene	ND	100							
2-Methyl Naphthalene	ND	200							
Benzo[g,h,i]perylene	ND	100							
Acenaphthylene	ND	100							
Acenaphthene	ND	100							
Dibenzofuran	ND	200							

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2804-BLK1) - Continued					Prepared: 9/28/23 Analyzed: 9/28/23				
Fluorene	ND	100							
Hexachlorocyclopentadiene	ND	200							
2,4,6-Trichlorophenol	ND	200							
2,4,5-Trichlorophenol	ND	200							
2,4-Dinitrophenol	ND	200							
4-Nitrophenol	ND	200							
2-Chloronaphthalene	ND	200							
2-Nitroaniline	ND	200							
Dimethylphthalate	ND	200							
2,6-Dinitrotoluene	ND	200							
4-Nitroaniline	ND	200							
2,4-Dinitrotoluene	ND	200							
2,3,4,6-Tetrachlorophenol	ND	200							
4-Chlorophenyl-phenylether	ND	200							
Diethylphthalate	ND	200							
Phenanthrene	ND	100							
Anthracene	ND	100							
Carbazole	ND	200							
Fluoranthene	ND	100							
Pyrene	ND	100							
n-Nitrosodiphenylamine	ND	200							
Pentachlorophenol	ND	200							
3-Nitroaniline	ND	200							
4,6-Dinitro-2-methylphenol	ND	200							
1,2-Diphenylhydrazine	ND	200							
4-Bromophenyl-phenylether	ND	200							
Hexachlorobenzene	ND	200							
Di-n-butylphthalate	ND	200							
Pentachloronitrobenzene	ND	200							
Benzo[a]anthracene	ND	100							
Chrysene	ND	100							
Butylbenzylphthalate	ND	200							
3,3-Dichlorobenzidine	ND	200							
bis(2-Ethylhexyl)phthalate	ND	200							
Di-n-octylphthalate	ND	200							
Benzo[b]fluoranthene	ND	100							
Benzo[k]fluoranthene	ND	100							
Benzo[a]pyrene	ND	100							
Indeno[1,2,3-cd]pyrene	ND	100							
Dibenz[a,h]anthracene	ND	100							
Benzo[g,h,i]perylene	ND	100							
Surrogate: Nitrobenzene-d5					*61.3*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*63.8*	*30 - 130*			
Surrogate: Terphenyl-d14					*85.2*	*30 - 130*			
Surrogate: 2-Fluorophenol					*68.2*	*30 - 130*			
Surrogate: Phenol-d6					*68.0*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*61.3*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*63.8*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*74.4*	*30 - 130*			
Surrogate: Terphenyl-d14					*85.2*	*30 - 130*			
LCS (B3I2804-BS1)					Prepared: 9/28/23 Analyzed: 9/28/23				
Phenol	2400	200	4,000.000		60.1	30 - 130			

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2804-BS1) - Continued					Prepared: 9/28/23 Analyzed: 9/28/23				
1,3-Dichlorobenzene	2200	200	4,000.000		55.1	40 - 140			
n-Nitroso-di-n-propylamine	2330	200	4,000.000		58.4	40 - 140			
Pyridine	1530	200	4,000.000		**38.4**	40 - 140			**L**
n-Nitroso-dimethylamine	2100	200	4,000.000		52.6	40 - 140			
bis(2-Chloroethyl)ether	2310	200	4,000.000		57.7	40 - 140			
Aniline	1900	200	4,000.000		47.4	40 - 140			
2-Chlorophenol	2390	200	4,000.000		59.7	30 - 130			
1,4-Dichlorobenzene	2250	200	4,000.000		56.3	40 - 140			
Benzyl Alcohol	1470	200	4,000.000		36.8	30 - 130			
1,2-Dichlorobenzene	2260	200	4,000.000		56.4	40 - 140			
bis(2-Chloroisopropyl)ether	2400	200	4,000.000		59.9	40 - 140			
Hexachloroethane	2240	200	4,000.000		56.1	40 - 140			
2-Methyl Phenol	2560	200	4,000.000		64.0	30 - 130			
3+4 Methyl Phenol	2400	200	4,000.000		60.0	30 - 130			
Naphthalene	2250	100	4,000.000		56.3	40 - 140			
2-Methyl Naphthalene	2240	200	4,000.000		55.9	40 - 140			
2-Nitrophenol	2410	200	4,000.000		60.2	30 - 130			
2,4-Dichlorophenol	2420	200	4,000.000		60.6	30 - 130			
Acenaphthylene	2330	100	4,000.000		58.2	40 - 140			
Acenaphthene	2390	100	4,000.000		59.8	40 - 140			
Hexachlorobutadiene	2290	200	4,000.000		57.2	40 - 140			
4-Chloro-3-methylphenol	2490	200	4,000.000		62.3	30 - 130			
Fluorene	2470	100	4,000.000		61.8	40 - 140			
Nitrobenzene	2370	200	4,000.000		59.1	40 - 140			
Phenanthrene	2510	100	4,000.000		62.7	40 - 140			
Anthracene	2560	100	4,000.000		63.9	40 - 140			
Isophorone	2430	200	4,000.000		60.8	40 - 140			
2,4-Dimethylphenol	1890	200	4,000.000		47.3	30 - 130			
Fluoranthene	2700	100	4,000.000		67.4	40 - 140			
bis(2-Chloroethoxy)methane	2540	200	4,000.000		63.5	40 - 140			
Pyrene	2720	100	4,000.000		67.9	40 - 140			
Benzo[a]anthracene	2560	100	4,000.000		64.1	40 - 140			
Benzoic Acid	835	200	4,000.000		**20.9**	30 - 130			**L**
1,2,4-Trichlorobenzene	2390	200	4,000.000		59.7	40 - 140			
Chrysene	2650	100	4,000.000		66.2	40 - 140			
2,6-Dichlorophenol	2390	200	4,000.000		59.7	30 - 130			
Benzo[b]fluoranthene	2440	100	4,000.000		60.9	40 - 140			
4-Chloroaniline	2410	200	4,000.000		60.4	40 - 140			
Benzo[k]fluoranthene	2540	100	4,000.000		63.6	40 - 140			
Benzo[a]pyrene	2520	100	4,000.000		63.1	40 - 140			
Indeno[1,2,3-cd]pyrene	2580	100	4,000.000		64.5	40 - 140			
1,2,4,5-Tetrachlorobenzene	2360	200	4,000.000		59.0	40 - 140			
Dibenz[a,h]anthracene	2580	100	4,000.000		64.6	40 - 140			
2-Methyl Naphthalene	2240	200	4,000.000		55.9	40 - 140			
Benzo[g,h,i]perylene	2730	100	4,000.000		68.4	40 - 140			
Acenaphthylene	2330	100	4,000.000		58.2	40 - 140			
Acenaphthene	2390	100	4,000.000		59.8	40 - 140			
Dibenzofuran	2340	200	4,000.000		58.5	40 - 140			
Fluorene	2470	100	4,000.000		61.8	40 - 140			
Hexachlorocyclopentadiene	857	200	4,000.000		**21.4**	40 - 140			**L**
2,4,6-Trichlorophenol	2270	200	4,000.000		56.6	30 - 130			
2,4,5-Trichlorophenol	2280	200	4,000.000		57.0	30 - 130			
2,4-Dinitrophenol	966	200	4,000.000		**24.1**	30 - 130			**L**

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2804-BS1) - Continued					Prepared: 9/28/23 Analyzed: 9/28/23				
4-Nitrophenol	2040	200	4,000.000		51.1	30 - 130			
2-Chloronaphthalene	2440	200	4,000.000		61.0	40 - 140			
2-Nitroaniline	2650	200	4,000.000		66.4	40 - 140			
Dimethylphthalate	2380	200	4,000.000		59.6	40 - 140			
2,6-Dinitrotoluene	2690	200	4,000.000		67.3	40 - 140			
4-Nitroaniline	2260	200	4,000.000		56.6	40 - 140			
2,4-Dinitrotoluene	2770	200	4,000.000		69.2	40 - 140			
2,3,4,6-Tetrachlorophenol	2170	200	4,000.000		54.2	30 - 130			
4-Chlorophenyl-phenylether	2390	200	4,000.000		59.7	40 - 140			
Diethylphthalate	2430	200	4,000.000		60.8	40 - 140			
Phenanthrene	2510	100	4,000.000		62.7	40 - 140			
Anthracene	2560	100	4,000.000		63.9	40 - 140			
Carbazole	2590	200	4,000.000		64.9	40 - 140			
Fluoranthene	2700	100	4,000.000		67.4	40 - 140			
Pyrene	2720	100	4,000.000		67.9	40 - 140			
n-Nitrosodiphenylamine	2590	200	4,000.000		64.9	40 - 140			
Pentachlorophenol	1390	200	4,000.000		34.8	30 - 130			
3-Nitroaniline	2920	200	4,000.000		73.0	40 - 140			
4,6-Dinitro-2-methylphenol	1480	200	4,000.000		37.1	30 - 130			
1,2-Diphenylhydrazine	2610	200	4,000.000		65.1	40 - 140			
4-Bromophenyl-phenylether	2560	200	4,000.000		64.0	40 - 140			
Hexachlorobenzene	2740	200	4,000.000		68.4	40 - 140			
Di-n-butylphthalate	2850	200	4,000.000		71.3	40 - 140			
Pentachloronitrobenzene	2680	200	4,000.000		67.0	40 - 140			
Benzo[a]anthracene	2560	100	4,000.000		64.1	40 - 140			
Chrysene	2650	100	4,000.000		66.2	40 - 140			
Butylbenzylphthalate	3090	200	4,000.000		77.2	40 - 140			
3,3-Dichlorobenzidine	2340	200	4,000.000		58.4	40 - 140			
bis(2-Ethylhexyl)phthalate	3540	200	4,000.000		88.6	40 - 140			
Di-n-octylphthalate	3760	200	4,000.000		93.9	40 - 140			
Benzo[b]fluoranthene	2440	100	4,000.000		60.9	40 - 140			
Benzo[k]fluoranthene	2540	100	4,000.000		63.6	40 - 140			
Benzo[a]pyrene	2520	100	4,000.000		63.1	40 - 140			
Indeno[1,2,3-cd]pyrene	2580	100	4,000.000		64.5	40 - 140			
Dibenz[a,h]anthracene	2580	100	4,000.000		64.6	40 - 140			
Benzo[g,h,i]perylene	2730	100	4,000.000		68.4	40 - 140			
Surrogate: Nitrobenzene-d5					*64.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*63.3*	*30 - 130*			
Surrogate: Terphenyl-d14					*82.8*	*30 - 130*			
Surrogate: 2-Fluorophenol					*68.3*	*30 - 130*			
Surrogate: Phenol-d6					*68.7*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*64.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*63.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*74.7*	*30 - 130*			
Surrogate: Terphenyl-d14					*82.8*	*30 - 130*			

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

CASE NARRATIVE

Revision: Original report dated 10/2/2023; Reported the full 8270 list for CET# 3090753-02 per client request.

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

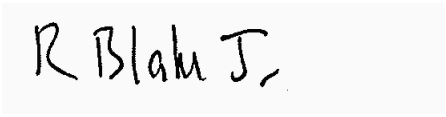
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 3090753
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor

Project Number: Phase II/III ESA, 23246-3

Laboratory Sample ID(s):
3090753-01 thru 3090753-02

Sample Date(s):
09/14/2023

List RCP Methods Used:
EPA 8270D

CET #: 3090753

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 10/17/2023

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

4- See Exceptions Report Below

6- The client requested a subset of the RCP 8270 list.

7- Project specific QC was not requested by the client.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
2,4-Dinitrophenol	LCS	Low	966		24.1	B3I2804
Benzoic Acid	LCS	Low	835		20.9	B3I2804
Hexachlorocyclopentadiene	LCS	Low	857		21.4	B3I2804
Pyridine	LCS	Low	1530		38.4	B3I2804
2,4-Dinitrophenol	CC	Low	38100		76.2	S3I2909
Benzyl Alcohol	CC	Low	39700		79.4	S3I2909
bis(2-Ethylhexyl)phthalate	CC	High	62900		126	S3I2909
Di-n-octylphthalate	CC	High	65900		132	S3I2909
Hexachlorocyclopentadiene	CC	Low	25800		51.6	S3I2909
Pentachlorophenol	CC	Low	36400		72.9	S3I2909
Aniline	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3I2804	S3I2909	3090753-01	B21 2-4ft	EPA 8270D	Soil	09/14/2023
B3I2804	S3I2909	3090753-02	B27 6-7.5ft	EPA 8270D	Soil	09/14/2023

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
Phenol	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
n-Nitroso-di-n-propylamine	CT,NY,PA
Pyridine	CT,NY,PA
n-Nitroso-dimethylamine	CT,NY,PA
bis(2-Chloroethyl)ether	CT,NY,PA
Aniline	CT,NY,PA
2-Chlorophenol	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
Benzyl Alcohol	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
bis(2-Chloroisopropyl)ether	CT,NY,PA
Hexachloroethane	CT,NY,PA
2-Methyl Phenol	CT,NY,PA
3+4 Methyl Phenol	CT,NY,PA
Naphthalene	CT,NY,PA
Naphthalene	CT,NY,PA
2-Methyl Naphthalene	CT,NY,PA
2-Nitrophenol	CT,NY,PA
2,4-Dichlorophenol	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA
Hexachlorobutadiene	CT,NY,PA
4-Chloro-3-methylphenol	CT,NY,PA
Fluorene	CT,NY,PA
Nitrobenzene	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Isophorone	CT,NY,PA
2,4-Dimethylphenol	CT,NY,PA
Fluoranthene	CT,NY,PA
bis(2-Chloroethoxy)methane	CT,NY,PA
Pyrene	CT,NY,PA
Benzo[a]anthracene	CT,NY,PA
Benzoic Acid	CT,NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
Chrysene	CT,NY,PA
2,6-Dichlorophenol	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
4-Chloroaniline	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA
1,2,4,5-Tetrachlorobenzene	CT,NY,PA
Dibenz[a,h]anthracene	CT,NY,PA
2-Methyl Naphthalene	CT,NY,PA
Benzo[g,h,i]perylene	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
Dibenzofuran	CT,NY,PA
Fluorene	CT,NY,PA
Hexachlorocyclopentadiene	CT,NY,PA
2,4,6-Trichlorophenol	CT,NY,PA
2,4,5-Trichlorophenol	CT,NY,PA
2,4-Dinitrophenol	CT,NY,PA
4-Nitrophenol	CT,NY,PA
2-Chloronaphthalene	CT,NY,PA
2-Nitroaniline	CT,NY,PA
Dimethylphthalate	CT,NY,PA
2,6-Dinitrotoluene	CT,NY,PA
4-Nitroaniline	CT,NY,PA
2,4-Dinitrotoluene	CT,NY,PA
2,3,4,6-Tetrachlorophenol	CT,NY,PA
4-Chlorophenyl-phenylether	CT,NY,PA
Diethylphthalate	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Carbazole	CT,NY,PA
Fluoranthene	CT,NY,PA
Pyrene	CT,NY,PA
n-Nitrosodiphenylamine	CT,NY,PA
Pentachlorophenol	CT,NY,PA
3-Nitroaniline	CT,NY,PA
4,6-Dinitro-2-methylphenol	CT,NY,PA
1,2-Diphenylhydrazine	CT
4-Bromophenyl-phenylether	CT,NY,PA
Hexachlorobenzene	CT,NY,PA
Di-n-butylphthalate	CT,NY,PA
Pentachloronitrobenzene	CT,NY
Benzo[a]anthracene	CT,NY,PA
Chrysene	CT,NY,PA
Butylbenzylphthalate	CT,NY,PA
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY,PA
Di-n-octylphthalate	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA
Dibenz[a,h]anthracene	CT,NY,PA
Benzo[g,h,i]perylene	CT,NY,PA
SM 2540 G in Soil	
Percent Solids	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2024
NY	New York Certification (NELAC)	11982	04/01/2024
PA	Pennsylvania DEP	68-02927	05/31/2024

Jacqueline M. Bakos

From: Dan Pinho <danpinho@zuvic.com>
Sent: Wednesday, September 27, 2023 3:17 PM
To: CET Services
Cc: Tory Man
Subject: 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold - 9/27/2023
Attachments: 23246-3 Lab Chain - samps collected 9-14-23- Samples on hold 9-27-2023.pdf; 23246-3 Lab Chain Report 3090342 - 9-27-2023.pdf; 23246-3 Lab Chain Report 3090414 - 9-27-2023.pdf

Good afternoon CET,

Below are requested additional testing and activation of soil samples on hold at the lab for the above referenced project. Please find attached the revised lab chains for the requests below. Please call if there are any questions. Please confirm receipt.

CET Report 3090342

Sample ID	Additional Analysis
B20 0-2'	SPLP As, Cr, Pb, Ni, Zn

CET Report 3090414

Sample ID	Additional Analysis
B17 0-0.5'	SPLP As, Cr, Pb, Ni, Zn, Cu
B18 0-1.5'	Herbicides
B19 0-2'	SPLP Pest
B21 0-2'	Herbs, SPLP PAHs, SPLP Pest
B23/MW7 0-2'	Herbs, SPLP Pest, SPLP As, Cr, Pb, Ni, Hg
B24/MW6 0-2'	Herbs, SPLP Pest, SPLP As
B24/MW6 8-10'	Pest
B26 5-7.5'	SPLP ETPH
B27 2-4'	Herbs, SPLP As, Ba, Cr, SPLP PAHs, SPLP Pest
B28 6-8'	SPLP Pest
B29 6-8.5'	Herbs, SPLP Pest, SPLP As, Cd, Cr, Pb, Ni, Zn
B31 0-2'	Herbs, SPLP Pest

Soil Samples on hold with the lab collected on 9/14/2023 – No Work Order – Soil Samples to activate

Sample ID	Additional Analysis
B21 2-4'	PAHs
B27 6-7.5'	PAHs

Thank you,

Daniel Pinho, LEP • Project Manager
860.899.1918 (direct) • 860.436.4901 (main)

3090753

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

9/25/23 - A1 - DP - standard TAT.
A2 - 9/27/23 - DP - standard TAT

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8 RCRA, 13 Priority Poll., 15 CT DEEP, Total, SPLP, TCLP, Dissolved, Field Filter ☐ Lab Filter ☐

Additional Analysis

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	TOTAL # OF CONT.	NOTE #
B18 2-4ft	9/14/23 16:10	Soil					✓										5	
B19 2-4ft	15:50																5	
B20 6.5-8ft	15:40																5	
B21 2-4ft	15:10												A2	A1			5	
B22 2-4 ft	15:20																5	
B23 2-4 ft MWT	14:05																5	
B25 10-12 ft	12:55																5	
B28 8-10 ft	9:30																5	
B30 4-6 ft	8:45																5	
B27 6-9.5ft	10:10												A2				5	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
NMan	9/15/23 1400	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
	9/15/23 1545	9/15/23 1548
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:
Please hold all samps for future analyses

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuhl Inc
Address: 41 Pickett Spring Lane Longmeadow CT 06069
City / State / Zip: Longmeadow CT 06
Report To: / E-mail: [illegible]
Phone #: [illegible]
Tax Status: ☐ Exempt

Project Information

Project: Eversource Phase III PO #:
Location: 1165 Berlin Ave Berlin CT Project #: 23746-9
CET Quote #: Collector(s):
QA/QC ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☐ DQAW
Data Report ☐ PDF ☒ EDD - Specify Format Zuhl Other
Reporting Limits: RA RDEC Disposal Facility:
Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 5 °C Evidence of Cooling: Y N
PAGE 1 OF 2

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV. 01/23

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 23J0219

Report Date:October 13, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 23J0219
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

SAMPLE SUMMARY

The sample(s) were received at 5.0°C.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B29 9-11ft	23J0219-01	Soil	9/14/2023 11:03	09/15/2023
B23/MW7 2-4ft	23J0219-02	Soil	9/14/2023 14:05	09/15/2023

Analyte: SPLP Lead [EPA 6020A] **Analyst: SS**

Prep: EPA 3005A-1312 **Matrix: Extract**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
23J0219-01	B29 9-11ft	ND	0.013	mg/L	1	B3J1022	10/10/2023	10/10/2023 14:47	
23J0219-02	B23/MW7 2-4ft	ND	0.013	mg/L	1	B3J1022	10/10/2023	10/10/2023 14:51	

Analyte: SPLP Arsenic [EPA 6020A] **Analyst: SS**

Prep: EPA 3005A-1312 **Matrix: Extract**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
23J0219-01	B29 9-11ft	ND	0.0090	mg/L	1	B3J1022	10/10/2023	10/10/2023 14:47	

CET # : 23J0219
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B23/MW7 2-4ft

Lab ID: 23J0219-02

SPLP Organics **Analyst: MFJ**

Method: EPA 8081B-1312 **Matrix: Extract**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Heptachlor	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Aldrin	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Dieldrin	ND	0.0020	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Endrin	ND	0.022	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
4,4-DDT	ND	0.0010	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Chlordane	ND	0.20	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Toxaphene	ND	0.80	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Alachlor	ND	0.20	1	EPA 3510C	B3J1150	10/11/2023	10/12/2023 15:16	
Surrogate: TCMX [1C]	*62.0 %*		*30 - 150*		B3J1150	10/11/2023	*10/12/2023 15:16*	
Surrogate: TCMX [2C]	*58.0 %*		*30 - 150*		B3J1150	10/11/2023	*10/12/2023 15:16*	
Surrogate: DCB [1C]	*62.0 %*		*30 - 150*		B3J1150	10/11/2023	*10/12/2023 15:16*	
Surrogate: DCB [2C]	*57.0 %*		*30 - 150*		B3J1150	10/11/2023	*10/12/2023 15:16*	

CET # : 23J0219
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

QUALITY CONTROL SECTION

Batch B3J1022 - EPA 6020A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1022-BLK1)					Prepared: 10/10/2023 Analyzed: 10/10/2023				
Lead	ND	0.013							
Arsenic	ND	0.0090							
LCS (B3J1022-BS1)					Prepared: 10/10/2023 Analyzed: 10/10/2023				
Lead	0.202	0.013	0.200		101	80 - 120			
Arsenic	0.206	0.0090	0.200		103	80 - 120			

CET # : 23J0219
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3J1150 - EPA 8081B

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1150-BLK1)					Prepared: 10/11/2023 Analyzed: 10/12/2023				
Alpha-BHC	ND	0.0050							
Gamma-BHC	ND	0.0050							
Heptachlor	ND	0.0050							
Aldrin	ND	0.0050							
Beta-BHC	ND	0.0050							
Delta-BHC	ND	0.0050							
Heptachlor Epoxide	ND	0.0050							
Endosulfan I	ND	0.0050							
4,4-DDE	ND	0.0010							
Dieldrin	ND	0.0020							
Endrin	ND	0.022							
4,4-DDD	ND	0.0010							
Endosulfan II	ND	0.0050							
4,4-DDT	ND	0.0010							
Endrin Aldehyde	ND	0.0050							
4,4-Methoxychlor	ND	0.0050							
Endosulfan Sulfate	ND	0.0050							
Endrin Ketone	ND	0.0050							
Chlordane	ND	0.20							
Toxaphene	ND	0.80							
Alachlor	ND	0.20							
Surrogate: TCMX [1C]					*93.0*	*30 - 150*			
Surrogate: TCMX [2C]					*89.0*	*30 - 150*			
Surrogate: DCB [1C]					*72.0*	*30 - 150*			
Surrogate: DCB [2C]					*67.0*	*30 - 150*			
LCS (B3J1150-BS1)					Prepared: 10/11/2023 Analyzed: 10/12/2023				
Alpha-BHC	0.0280	0.0050	0.050		56.0	50 - 150			
Gamma-BHC	0.0300	0.0050	0.050		60.0	50 - 150			
Heptachlor	0.0310	0.0050	0.050		62.0	50 - 150			
Aldrin	0.0290	0.0050	0.050		58.0	50 - 150			
Beta-BHC	0.0340	0.0050	0.050		68.0	50 - 150			
Delta-BHC	0.0350	0.0050	0.050		70.0	50 - 150			
Heptachlor Epoxide	0.0310	0.0050	0.050		62.0	50 - 150			
Endosulfan I	0.0350	0.0050	0.050		70.0	50 - 150			
4,4-DDE	0.0340	0.0010	0.050		68.0	50 - 150			
Dieldrin	0.0340	0.0020	0.050		68.0	50 - 150			
Endrin	0.0370	0.022	0.050		74.0	50 - 150			
4,4-DDD	0.0350	0.0010	0.050		70.0	50 - 150			
Endosulfan II	0.0340	0.0050	0.050		68.0	50 - 150			
4,4-DDT	0.0360	0.0010	0.050		72.0	50 - 150			
Endrin Aldehyde	0.0340	0.0050	0.050		68.0	50 - 150			
4,4-Methoxychlor	0.0440	0.0050	0.050		88.0	50 - 150			
Endosulfan Sulfate	0.0340	0.0050	0.050		68.0	50 - 150			
Endrin Ketone	0.0370	0.0050	0.050		74.0	50 - 150			
Alachlor	0.0920	0.20	0.100		92.0	50 - 150			
Surrogate: TCMX [1C]					*76.0*	*30 - 150*			
Surrogate: TCMX [2C]					*68.0*	*30 - 150*			
Surrogate: DCB [1C]					*91.0*	*30 - 150*			
Surrogate: DCB [2C]					*81.0*	*30 - 150*			
LCS Dup (B3J1150-BSD1)					Prepared: 10/11/2023 Analyzed: 10/12/2023				

CET # : 23J0219
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (B3J1150-BSD1) - Continued					Prepared: 10/11/2023 Analyzed: 10/12/2023				
Alpha-BHC	0.0250	0.0050	0.050		50.0	50 - 150	11.3	20	
Gamma-BHC	0.0290	0.0050	0.050		58.0	50 - 150	3.39	20	
Heptachlor	0.0290	0.0050	0.050		58.0	50 - 150	6.67	20	
Aldrin	0.0280	0.0050	0.050		56.0	50 - 150	3.51	20	
Beta-BHC	0.0340	0.0050	0.050		68.0	50 - 150	0.00	20	
Delta-BHC	0.0340	0.0050	0.050		68.0	50 - 150	2.90	20	
Heptachlor Epoxide	0.0300	0.0050	0.050		60.0	50 - 150	3.28	20	
Endosulfan I	0.0330	0.0050	0.050		66.0	50 - 150	5.88	20	
4,4-DDE	0.0320	0.0010	0.050		64.0	50 - 150	6.06	20	
Dieldrin	0.0320	0.0020	0.050		64.0	50 - 150	6.06	20	
Endrin	0.0350	0.022	0.050		70.0	50 - 150	5.56	20	
4,4-DDD	0.0320	0.0010	0.050		64.0	50 - 150	8.96	20	
Endosulfan II	0.0310	0.0050	0.050		62.0	50 - 150	9.23	20	
4,4-DDT	0.0330	0.0010	0.050		66.0	50 - 150	8.70	20	
Endrin Aldehyde	0.0320	0.0050	0.050		64.0	50 - 150	6.06	20	
4,4-Methoxychlor	0.0420	0.0050	0.050		84.0	50 - 150	4.65	20	
Endosulfan Sulfate	0.0320	0.0050	0.050		64.0	50 - 150	6.06	20	
Endrin Ketone	0.0330	0.0050	0.050		66.0	50 - 150	11.4	20	
Alachlor	0.0900	0.20	0.100		90.0	50 - 150	2.20	20	
Surrogate: TCMX [1C]					*77.0*	*30 - 150*			
Surrogate: TCMX [2C]					*64.0*	*30 - 150*			
Surrogate: DCB [1C]					*87.0*	*30 - 150*			
Surrogate: DCB [2C]					*79.0*	*30 - 150*			

CET # : 23J0219
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

CASE NARRATIVE

Samples were analyzed past hold time for SPLP pesticides per client request.

CET # : 23J0219
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

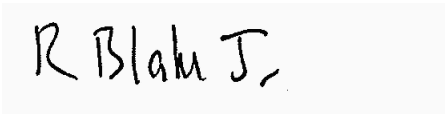
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 23J0219
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor

Project Number: Phase II/III ESA, 23246-3

Laboratory Sample ID(s):

23J0219-01 thru 23J0219-02

Sample Date(s):

09/14/2023

List RCP Methods Used:

EPA 1312, EPA 6020A, EPA 8081B

CET #: 23J0219

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☐ Yes ☑ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 10/13/2023

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

1A- Samples were analyzed past hold time for SPLP pesticides per client request.

6- Client requested a subset of the RCP metals list.

7- Project specific QC was not requested by the client.

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3J1018		23J0219-01	B29 9-11ft	EPA 1312	Soil	09/14/2023
B3J1018		23J0219-02	B23/MW7 2-4ft	EPA 1312	Soil	09/14/2023
B3J1022	S3J1007	23J0219-01	B29 9-11ft	EPA 6020A	Soil	09/14/2023
B3J1022	S3J1007	23J0219-02	B23/MW7 2-4ft	EPA 6020A	Soil	09/14/2023
B3J1150	S3J1213	23J0219-02	B23/MW7 2-4ft	EPA 8081B	Soil	09/14/2023

Subject: RE: 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold - 9/27/2023

Good afternoon CET,

Below are requested additional testing and activation of soil samples on hold at the lab for the above referenced project (A3 on lab chains attached). Please find attached the revised lab chains for the requests below. Please call if there are any questions. Please confirm receipt.

CET Report 3090414

Sample ID	Additional Analysis
B29 9-11'	SPLP As, Pb

Soil Samples on hold with the lab collected on 9/14/2023 – No Work Order – Soil Samples to activate

Sample ID	Additional Analysis
B23/MW7 2-4'	SPLP Pest, SPLP Pb

Thank you,

Daniel Pinho, LEP • Project Manager
860.899.1918 (direct) • 860.436.4901 (main)

ZUVIC | Infrastructure Solutions

40 Cold Spring Road, Suite 1, Rocky Hill, Connecticut 06067
WWW.ZUVIC.COM

received, CET 3090747

23J0219

A2 - 9/27/23 standard TAT

A3 - 10/6/2023, DP, standard TAT

CHAIN OF CUSTODY

CET COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Volatile Soils Only: Date and Time in Freezer
Client:
CET: 76610 9/15/23

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette Solid, Wipe, Other (Specify))	Turnaround Time ** (check one): Same Day*, Next Day*, Two Day*, Three Day*, Standard***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	8 RCRA Metals	13 Priority Poll.	15 CT DEEP 8 RCRA	Total Cu Ni Zn	SPLP Pb	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Additional Analysis: SPLP Pb, As	TOTAL # OF CONT.	NOTE #
B28 16-18 ft	9/14/23 9:50	Soil	Standard***	X			X	X			X				X	X					SPLP Pb, As	5	
B29 6-8.5 ft	10:55			X			X	X			X	A2			X	X				A2		5	3
B29 9-11 ft	11:03			X			X	X			X				X	X					A3	5	
B30 2-4 ft	8:40			X			X	X			X				X	X						5	
B30 12-14 ft	9:05			X			X	X			X				X	X						5	
B31 0-2 ft	8:30			X			X	X			X	A2			X	X				A2		5	
																						30	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)
Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

		DATE/TIME		
RELINQUISHED BY:		9/15/23 1400	RECEIVED BY:	
RELINQUISHED BY:		9/15/23 1545	RECEIVED BY:	9/18/23 1545
RELINQUISHED BY:		DATE/TIME	RECEIVED BY:	

NOTES: 3 - SPLP As, Cd, Cr, Pb, Ni, Zn

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: Zuvic Inc
Address: 40 Cold Spring Rd Rocky Hill CT 06067
City: Rocky Hill State: CT Zip: 06067
Report To: Man, Pinho, Al-Hayahed E-mail: Dan.pinho@zuvic.com Alyan.Al-Hayahed@zuvic.com
Phone #: 860716 7138
Tax Status: ☐ Exempt

Project Information

Project: Eversource Ph II / III ESA PO #: —
Location: 1985 Bluehills Ave Ext. Windsor CT Project #: Z3246-3
CET Quote #: Collector(s): Pinho, Al-Hayahed, Michalak
QA/QC: ☒ Std ☐ Site Specific (MS/MSD)* ☒ RCP Pkg ☒ DQAW
Data Report: ☒ PDF ☒ EDD - Specify Format Zuvic Other
Reporting Limits: GA, RDEC Disposal Facility:
Laboratory Certification Needed (check one): ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 5 °C Evidence of Cooling: N
PAGE 3 OF 3

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

received, CET
3090753

A3 - 10/6/2023, DP, standard TAT

9/25/23 - A1 - DP - standard TAT.
A2 - 9/27/23 - DP - standard TAT

CHAIN OF CUSTODY

COMPLETE ENVIRONMENTAL TESTING, INC.

23J0219

Tel: (203) 377-9984
Fax: (203) 377-9952
rvices@cetlabs.com
orders@cetlabs.com

Volatile Soils Only:
Date and Time in Freezer
Client:
CET:

(include Units for any sample depths provided)	Collection Date/Time	Matrix (A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify))	Turnaround Time ** (check one): Same Day*	Next Day*	Two Day*	Three Day*	Standard***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	Metals: 8 RCRA	13 Priority Poll.	15 CT DEEP	Total	SPLP	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Additional Analysis: SPLP Pest.	SPLP Lead	TOTAL # OF CONT.	NOTE #
B18 2-4ft	9/14/23 16:10	Soil					X																			5	
B19 2-4ft	15:50																									5	
B20 6.5-8ft	15:40											A1														5	
B21 2-4ft	15:10											A2														5	
B22 2-4 ft	15:20																									5	
B23 2-4 ft MWT	14:05																							A3	A3	5	
B25 10-12 ft	12:55																									5	
B28 8-10 ft	9:30																									5	
B30 4-6 ft	8:45																									5	
B27 6-9.5ft	10:10											A2														5	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[illegible]	9/15/23 14:00	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES:
Please hold all samps for future analyses

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: [illegible]
Address: [illegible]
City: [illegible] State: [illegible] Zip: [illegible]
Report To: [illegible] E-mail: [illegible]
Phone #: [illegible] Tax Status: ☐ Exempt

Project Information

Project: [illegible] PH II / III PO #:
Location: [illegible] Project #: 23246 - 3
CET Quote #: Collector(s):
QA/QC ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☐ DQAW
Data Report ☐ PDF ☐ EDD - Specify Format Other
Reporting Limits: RA GA/GC Disposal Facility:
Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA

Temp Upon Receipt °C Evidence of Cooling: Y N

PAGE 1 OF 2

REV.01/23

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

Jacqueline M. Bakos

From: Dan Pinho <danpinho@zuvic.com>
Sent: Friday, October 6, 2023 4:42 PM
To: CET Services
Cc: Tory Man
Subject: RE: : 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold - 9/27/2023

Hi Jacqui,

Yes please

From: CET Services <cetservices@cetlabs.com>
Sent: Friday, October 6, 2023 4:39 PM
To: Dan Pinho <danpinho@zuvic.com>
Subject: : 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold - 9/27/2023

Dan,
Is it ok to run past hold (splp pest (14 Days))?

Jacqui Bakos
Sample Manager / Lab Tech
Complete Environmental Testing, Inc.
Phone: (203) 377-9984
Fax: (203) 377-9952
www.cetlabs.com

Give us your feedback: Survey

This e-mail and any attachments contain CET confidential information that may be proprietary or privileged. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies. If you received this message in error please call 203-377-9984

From: CET Services <cetservices@cetlabs.com>
Sent: Friday, October 6, 2023 4:23 PM
To: Jacqueline M. Bakos <jbakos4@cetlabs.com>
Subject: FW: 23246-3 1985 Blue Hills Ave Extension, Windsor, CT - Request revisions, additional lab testing, and activation of soil samples on hold - 9/27/2023

From: Dan Pinho <danpinho@zuvic.com>
Sent: Friday, October 6, 2023 3:27 PM
To: CET Services <cetservices@cetlabs.com>
Cc: Tory Man <victoria.man@zuvic.com>

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 23J0273

Report Date:October 18, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

SAMPLE SUMMARY

The sample(s) were received at 4.0ºC.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B35 0.5-1.5ft	23J0273-01	Soil	10/09/2023 9:15	10/10/2023
B36 0.5-1.5ft	23J0273-02	Soil	10/09/2023 10:00	10/10/2023
B37 0.5-1.5ft	23J0273-03	Soil	10/09/2023 11:55	10/10/2023
B38 0.5-1.5ft	23J0273-04	Soil	10/09/2023 10:50	10/10/2023
B39 0.5-1.5ft	23J0273-05	Soil	10/09/2023 11:25	10/10/2023

Analyte: Percent Solids [SM 2540 G] **Analyst: GVS**

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
23J0273-01	B35 0.5-1.5ft	99	1.0	%	1	B3J1314	10/13/2023	10/13/2023 15:05	
23J0273-02	B36 0.5-1.5ft	97	1.0	%	1	B3J1314	10/13/2023	10/13/2023 15:05	
23J0273-03	B37 0.5-1.5ft	98	1.0	%	1	B3J1314	10/13/2023	10/13/2023 15:05	
23J0273-04	B38 0.5-1.5ft	98	1.0	%	1	B3J1329	10/13/2023	10/14/2023 14:30	
23J0273-05	B39 0.5-1.5ft	97	1.0	%	1	B3J1330	10/13/2023	10/16/2023 09:10	

Analyte: Total Silver [EPA 6010C] **Analyst: SS**

Prep: EPA 3051A **Matrix: Soil**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
23J0273-01	B35 0.5-1.5ft	ND	1.9	mg/kg dry	1	B3J1145	10/12/2023	10/12/2023 13:05	
23J0273-02	B36 0.5-1.5ft	ND	2.1	mg/kg dry	1	B3J1145	10/12/2023	10/12/2023 13:09	
23J0273-03	B37 0.5-1.5ft	ND	1.9	mg/kg dry	1	B3J1145	10/12/2023	10/12/2023 13:21	
23J0273-04	B38 0.5-1.5ft	ND	2.0	mg/kg dry	1	B3J1630	10/16/2023	10/17/2023 13:38	
23J0273-05	B39 0.5-1.5ft	ND	2.0	mg/kg dry	1	B3J1630	10/16/2023	10/17/2023 13:43	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0273-01

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	50	1	EPA 3550C	B3J1204	10/12/2023	10/13/2023 04:05	
Surrogate: Octacosane	*91.5 %*	*50 - 150*			B3J1204	10/12/2023	*10/13/2023 04:05*	

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 20:34	
Isopropanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 20:34	
Ethanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 20:34	
n-Propanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 20:34	
Isobutanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 20:34	
n-Butanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 20:34	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
1,3-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
n-Nitroso-di-n-propylamine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Pyridine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*F1*C1
n-Nitroso-dimethylamine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*F1*C1
bis(2-Chloroethyl)ether	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Aniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*I
2-Chlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
1,4-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Benzyl Alcohol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*C1
1,2-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
bis(2-Chloroisopropyl)ether	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0273-01

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachloroethane	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2-Methyl Phenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
3+4 Methyl Phenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Naphthalene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2-Nitrophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2,4-Dichlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Hexachlorobutadiene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
4-Chloro-3-methylphenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Nitrobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Isophorone	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2,4-Dimethylphenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
bis(2-Chloroethoxy)methane	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Benzoic Acid	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
1,2,4-Trichlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2,6-Dichlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
4-Chloroaniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*C1
1,2,4,5-Tetrachlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2-Methyl Naphthalene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Acenaphthylene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Acenaphthene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Dibenzofuran	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Fluorene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Hexachlorocyclopentadiene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*C1
2,4,6-Trichlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2,4,5-Trichlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2,4-Dinitrophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
4-Nitrophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2-Chloronaphthalene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2-Nitroaniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Dimethylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2,6-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
4-Nitroaniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2,4-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
2,3,4,6-Tetrachlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
4-Chlorophenyl-phenylether	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Diethylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Phenanthrene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Anthracene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Carbazole	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Fluoranthene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Pyrene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0273-01

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Nitrosodiphenylamine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Pentachlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*C1
3-Nitroaniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
4,6-Dinitro-2-methylphenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
1,2-Diphenylhydrazine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
4-Bromophenyl-phenylether	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Hexachlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Di-n-butylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Pentachloronitrobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Chrysene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Butylbenzylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
3,3-Dichlorobenzidine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
bis(2-Ethylhexyl)phthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*C2
Di-n-octylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	*C2
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 16:54	
Surrogate: 2-Fluorophenol	*66.7 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 16:54*	
Surrogate: Phenol-d6	*68.2 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 16:54*	
Surrogate: Nitrobenzene-d5	*65.4 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 16:54*	
Surrogate: 2-Fluorobiphenyl	*70.1 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 16:54*	
Surrogate: 2,4,6-Tribromophenol	*74.1 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 16:54*	
Surrogate: Terphenyl-d14	*97.6 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 16:54*	

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Chloromethane	ND	6.9	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Vinyl Chloride	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Bromomethane	ND	6.9	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0273-01

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chloroethane	ND	6.9	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Trichlorofluoromethane	ND	28	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C2*I
Acetone	ND	100	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Acrylonitrile	ND	5.6	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Trichlorotrifluoroethane	ND	28	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*I
1,1-Dichloroethene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*I
Methylene Chloride	ND	42	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*F2*C2
Carbon Disulfide	ND	6.9	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*I
Methyl-t-Butyl Ether (MTBE)	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
trans-1,2-Dichloroethene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,1-Dichloroethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
2-Butanone (MEK)	ND	17	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
2,2-Dichloropropane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
cis-1,2-Dichloroethene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Bromochloromethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C1
Chloroform	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Tetrahydrofuran	ND	17	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,1,1-Trichloroethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Carbon Tetrachloride	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,1-Dichloropropene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Benzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,2-Dichloroethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Trichloroethene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,2-Dichloropropane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Dibromomethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Bromodichloromethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Methyl Isobutyl Ketone	ND	17	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
cis-1,3-Dichloropropene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Toluene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
trans-1,3-Dichloropropene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
2-Hexanone	ND	17	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,1,2-Trichloroethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Tetrachloroethene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,3-Dichloropropane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Dibromochloromethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,2-Dibromoethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
trans-1,4-Dichloro-2-Butene	ND	17	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Chlorobenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,1,1,2-Tetrachloroethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Ethylbenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
m+p Xylenes	ND	6.9	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0273-01

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
o-Xylene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Styrene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Bromoform	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Isopropylbenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,1,2,2-Tetrachloroethane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
Bromobenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,2,3-Trichloropropane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
n-Propylbenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
2-Chlorotoluene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
4-Chlorotoluene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,3,5-Trimethylbenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
tert-Butylbenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,2,4-Trimethylbenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
sec-Butylbenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,3-Dichlorobenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
4-Isopropyltoluene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,4-Dichlorobenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	
1,2-Dichlorobenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C2
n-Butylbenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C2
1,2-Dibromo-3-Chloropropane	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C2
1,2,4-Trichlorobenzene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C2
Hexachlorobutadiene	ND	3.5	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C2
Naphthalene	ND	6.9	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C2
1,2,3-Trichlorobenzene	ND	6.9	1.37	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 14:38	*C2
Surrogate: 1,2-Dichloroethane-d4	*100 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 14:38*	
Surrogate: Toluene-d8	*126 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 14:38*	
Surrogate: 4-Bromofluorobenzene	*93.4 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 14:38*	

1,4-Dioxane By 8260B/ SIM **Analyst: MJH**

Method: Modified EPA 8260B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,4-Dioxane	ND	2.5	1	EPA 5035A-L	B3J1216	10/13/2023	10/13/2023 10:46	
Surrogate: 1,4-Dioxane-d8	*84.4 %*	*70 - 130*			B3J1216	10/13/2023	*10/13/2023 10:46*	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 0.5-1.5ft

Lab ID: 23J0273-02

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	51	1	EPA 3550C	B3J1204	10/12/2023	10/13/2023 04:26	
Surrogate: Octacosane	*95.2 %*	*50 - 150*			B3J1204	10/12/2023	*10/13/2023 04:26*	

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:00	
Isopropanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:00	
Ethanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:00	
n-Propanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:00	
Isobutanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:00	
n-Butanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:00	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
1,3-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
n-Nitroso-di-n-propylamine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Pyridine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*F1*C1
n-Nitroso-dimethylamine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*F1*C1
bis(2-Chloroethyl)ether	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Aniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*I
2-Chlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
1,4-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Benzyl Alcohol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*C1
1,2-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
bis(2-Chloroisopropyl)ether	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 0.5-1.5ft

Lab ID: 23J0273-02

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachloroethane	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2-Methyl Phenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
3+4 Methyl Phenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Naphthalene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2-Nitrophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2,4-Dichlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Hexachlorobutadiene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
4-Chloro-3-methylphenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Nitrobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Isophorone	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2,4-Dimethylphenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
bis(2-Chloroethoxy)methane	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Benzoic Acid	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
1,2,4-Trichlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2,6-Dichlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
4-Chloroaniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*C1
1,2,4,5-Tetrachlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2-Methyl Naphthalene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Acenaphthylene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Acenaphthene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Dibenzofuran	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Fluorene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Hexachlorocyclopentadiene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*C1
2,4,6-Trichlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2,4,5-Trichlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2,4-Dinitrophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
4-Nitrophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2-Chloronaphthalene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2-Nitroaniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Dimethylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2,6-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
4-Nitroaniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2,4-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
2,3,4,6-Tetrachlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
4-Chlorophenyl-phenylether	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Diethylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Phenanthrene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Anthracene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Carbazole	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Fluoranthene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Pyrene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 0.5-1.5ft

Lab ID: 23J0273-02

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Nitrosodiphenylamine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Pentachlorophenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*C1
3-Nitroaniline	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
4,6-Dinitro-2-methylphenol	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
1,2-Diphenylhydrazine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
4-Bromophenyl-phenylether	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Hexachlorobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Di-n-butylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Pentachloronitrobenzene	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Chrysene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Butylbenzylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
3,3-Dichlorobenzidine	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
bis(2-Ethylhexyl)phthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*C2
Di-n-octylphthalate	ND	200	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	*C2
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3J1307	10/13/2023	10/16/2023 18:11	
Surrogate: 2-Fluorophenol	*69.0 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 18:11*	
Surrogate: Phenol-d6	*69.3 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 18:11*	
Surrogate: Nitrobenzene-d5	*62.4 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 18:11*	
Surrogate: 2-Fluorobiphenyl	*72.3 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 18:11*	
Surrogate: 2,4,6-Tribromophenol	*85.4 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 18:11*	
Surrogate: Terphenyl-d14	*106 %*	*30 - 130*			B3J1307	10/13/2023	*10/16/2023 18:11*	

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	9.6	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Chloromethane	ND	6.4	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Vinyl Chloride	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Bromomethane	ND	6.4	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 0.5-1.5ft

Lab ID: 23J0273-02

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chloroethane	ND	6.4	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Trichlorofluoromethane	ND	26	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C2*I
Acetone	ND	96	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Acrylonitrile	ND	5.1	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Trichlorotrifluoroethane	ND	26	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*I
1,1-Dichloroethene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*I
Methylene Chloride	ND	38	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*F2*C2
Carbon Disulfide	ND	6.4	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*I
Methyl-t-Butyl Ether (MTBE)	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
trans-1,2-Dichloroethene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,1-Dichloroethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
2-Butanone (MEK)	ND	16	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
2,2-Dichloropropane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
cis-1,2-Dichloroethene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Bromochloromethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C1
Chloroform	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Tetrahydrofuran	ND	16	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,1,1-Trichloroethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Carbon Tetrachloride	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,1-Dichloropropene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Benzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,2-Dichloroethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Trichloroethene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,2-Dichloropropane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Dibromomethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Bromodichloromethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Methyl Isobutyl Ketone	ND	16	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
cis-1,3-Dichloropropene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Toluene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
trans-1,3-Dichloropropene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
2-Hexanone	ND	16	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,1,2-Trichloroethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Tetrachloroethene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,3-Dichloropropane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Dibromochloromethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,2-Dibromoethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
trans-1,4-Dichloro-2-Butene	ND	16	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Chlorobenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,1,1,2-Tetrachloroethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Ethylbenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
m+p Xylenes	ND	6.4	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 0.5-1.5ft

Lab ID: 23J0273-02

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
o-Xylene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Styrene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Bromoform	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Isopropylbenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,1,2,2-Tetrachloroethane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
Bromobenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,2,3-Trichloropropane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
n-Propylbenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
2-Chlorotoluene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
4-Chlorotoluene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,3,5-Trimethylbenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
tert-Butylbenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,2,4-Trimethylbenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
sec-Butylbenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,3-Dichlorobenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
4-Isopropyltoluene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,4-Dichlorobenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	
1,2-Dichlorobenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C2
n-Butylbenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C2
1,2-Dibromo-3-Chloropropane	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C2
1,2,4-Trichlorobenzene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C2
Hexachlorobutadiene	ND	3.2	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C2
Naphthalene	ND	6.4	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C2
1,2,3-Trichlorobenzene	ND	6.4	1.24	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:06	*C2
Surrogate: 1,2-Dichloroethane-d4	*102 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 15:06*	
Surrogate: Toluene-d8	*114 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 15:06*	
Surrogate: 4-Bromofluorobenzene	*93.0 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 15:06*	

1,4-Dioxane By 8260B/ SIM **Analyst: MJH**

Method: Modified EPA 8260B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,4-Dioxane	ND	2.6	1	EPA 5035A-L	B3J1216	10/13/2023	10/13/2023 10:46	
Surrogate: 1,4-Dioxane-d8	*86.7 %*	*70 - 130*			B3J1216	10/13/2023	*10/13/2023 10:46*	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B37 0.5-1.5ft

Lab ID: 23J0273-03

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	50	1	EPA 3550C	B3J1204	10/12/2023	10/13/2023 04:47	
Surrogate: Octacosane	*87.3 %*	*50 - 150*			B3J1204	10/12/2023	*10/13/2023 04:47*	

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:26	
Isopropanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:26	
Ethanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:26	
n-Propanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:26	
Isobutanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:26	
n-Butanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:26	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
1,3-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
n-Nitroso-di-n-propylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Pyridine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*F1*C1
n-Nitroso-dimethylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*F1*C1
bis(2-Chloroethyl)ether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Aniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*I
2-Chlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
1,4-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Benzyl Alcohol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*C1
1,2-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
bis(2-Chloroisopropyl)ether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B37 0.5-1.5ft

Lab ID: 23J0273-03

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachloroethane	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2-Methyl Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
3+4 Methyl Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Naphthalene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2-Nitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2,4-Dichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Hexachlorobutadiene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
4-Chloro-3-methylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Nitrobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Isophorone	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2,4-Dimethylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
bis(2-Chloroethoxy)methane	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Benzoic Acid	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
1,2,4-Trichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2,6-Dichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
4-Chloroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*C1
1,2,4,5-Tetrachlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2-Methyl Naphthalene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Acenaphthylene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Acenaphthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Dibenzofuran	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Fluorene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Hexachlorocyclopentadiene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*C1
2,4,6-Trichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2,4,5-Trichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2,4-Dinitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
4-Nitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2-Chloronaphthalene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Dimethylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2,6-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
4-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2,4-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
2,3,4,6-Tetrachlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
4-Chlorophenyl-phenylether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Diethylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Phenanthrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Carbazole	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B37 0.5-1.5ft

Lab ID: 23J0273-03

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Nitrosodiphenylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Pentachlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*C1
3-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
4,6-Dinitro-2-methylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
1,2-Diphenylhydrazine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
4-Bromophenyl-phenylether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Hexachlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Di-n-butylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Pentachloronitrobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Chrysene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Butylbenzylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
3,3-Dichlorobenzidine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
bis(2-Ethylhexyl)phthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*C2
Di-n-octylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	*C2
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:19	
Surrogate: 2-Fluorophenol	*55.8 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:19*	
Surrogate: Phenol-d6	*62.1 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:19*	
Surrogate: Nitrobenzene-d5	*47.7 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:19*	
Surrogate: 2-Fluorobiphenyl	*57.6 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:19*	
Surrogate: 2,4,6-Tribromophenol	*80.4 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:19*	
Surrogate: Terphenyl-d14	*103 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:19*	

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Chloromethane	ND	7.8	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Vinyl Chloride	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Bromomethane	ND	7.8	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B37 0.5-1.5ft

Lab ID: 23J0273-03

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chloroethane	ND	7.8	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Trichlorofluoromethane	ND	31	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C2*I
Acetone	ND	120	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Acrylonitrile	ND	6.2	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Trichlorotrifluoroethane	ND	31	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*I
1,1-Dichloroethene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*I
Methylene Chloride	ND	47	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*F2*C2
Carbon Disulfide	ND	7.8	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*I
Methyl-t-Butyl Ether (MTBE)	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
trans-1,2-Dichloroethene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,1-Dichloroethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
2-Butanone (MEK)	ND	19	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
2,2-Dichloropropane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
cis-1,2-Dichloroethene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Bromochloromethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C1
Chloroform	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Tetrahydrofuran	ND	19	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,1,1-Trichloroethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Carbon Tetrachloride	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,1-Dichloropropene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Benzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,2-Dichloroethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Trichloroethene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,2-Dichloropropane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Dibromomethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Bromodichloromethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Methyl Isobutyl Ketone	ND	19	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
cis-1,3-Dichloropropene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Toluene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
trans-1,3-Dichloropropene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
2-Hexanone	ND	19	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,1,2-Trichloroethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Tetrachloroethene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,3-Dichloropropane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Dibromochloromethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,2-Dibromoethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
trans-1,4-Dichloro-2-Butene	ND	19	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Chlorobenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,1,1,2-Tetrachloroethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Ethylbenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
m+p Xylenes	ND	7.8	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B37 0.5-1.5ft

Lab ID: 23J0273-03

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
o-Xylene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Styrene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Bromoform	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Isopropylbenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,1,2,2-Tetrachloroethane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
Bromobenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,2,3-Trichloropropane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
n-Propylbenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
2-Chlorotoluene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
4-Chlorotoluene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,3,5-Trimethylbenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
tert-Butylbenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,2,4-Trimethylbenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
sec-Butylbenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,3-Dichlorobenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
4-Isopropyltoluene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,4-Dichlorobenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	
1,2-Dichlorobenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C2
n-Butylbenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C2
1,2-Dibromo-3-Chloropropane	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C2
1,2,4-Trichlorobenzene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C2
Hexachlorobutadiene	ND	3.9	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C2
Naphthalene	ND	7.8	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C2
1,2,3-Trichlorobenzene	ND	7.8	1.52	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 15:35	*C2
Surrogate: 1,2-Dichloroethane-d4	*109 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 15:35*	
Surrogate: Toluene-d8	*123 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 15:35*	
Surrogate: 4-Bromofluorobenzene	*93.2 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 15:35*	

1,4-Dioxane By 8260B/ SIM **Analyst: MJH**

Method: Modified EPA 8260B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,4-Dioxane	ND	2.6	1	EPA 5035A-L	B3J1216	10/13/2023	10/13/2023 10:46	
Surrogate: 1,4-Dioxane-d8	*85.7 %*	*70 - 130*			B3J1216	10/13/2023	*10/13/2023 10:46*	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B38 0.5-1.5ft

Lab ID: 23J0273-04

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	51	1	EPA 3550C	B3J1204	10/12/2023	10/13/2023 05:08	
Surrogate: Octacosane	*89.9 %*	*50 - 150*			B3J1204	10/12/2023	*10/13/2023 05:08*	

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:52	
Isopropanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:52	
Ethanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:52	
n-Propanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:52	
Isobutanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:52	
n-Butanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 21:52	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
1,3-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
n-Nitroso-di-n-propylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Pyridine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*F1*C1
n-Nitroso-dimethylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*F1*C1
bis(2-Chloroethyl)ether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Aniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*I
2-Chlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
1,4-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Benzyl Alcohol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*C1
1,2-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
bis(2-Chloroisopropyl)ether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B38 0.5-1.5ft

Lab ID: 23J0273-04

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachloroethane	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2-Methyl Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
3+4 Methyl Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Naphthalene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2-Nitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2,4-Dichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Hexachlorobutadiene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
4-Chloro-3-methylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Nitrobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Isophorone	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2,4-Dimethylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
bis(2-Chloroethoxy)methane	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Benzoic Acid	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
1,2,4-Trichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2,6-Dichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
4-Chloroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*C1
1,2,4,5-Tetrachlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2-Methyl Naphthalene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Acenaphthylene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Acenaphthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Dibenzofuran	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Fluorene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Hexachlorocyclopentadiene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*C1
2,4,6-Trichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2,4,5-Trichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2,4-Dinitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
4-Nitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2-Chloronaphthalene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Dimethylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2,6-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
4-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2,4-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
2,3,4,6-Tetrachlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
4-Chlorophenyl-phenylether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Diethylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Phenanthrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Carbazole	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B38 0.5-1.5ft

Lab ID: 23J0273-04

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Nitrosodiphenylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Pentachlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*C1
3-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
4,6-Dinitro-2-methylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
1,2-Diphenylhydrazine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
4-Bromophenyl-phenylether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Hexachlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Di-n-butylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Pentachloronitrobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Chrysene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Butylbenzylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
3,3-Dichlorobenzidine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
bis(2-Ethylhexyl)phthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*C2
Di-n-octylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	*C2
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 20:45	
Surrogate: 2-Fluorophenol	*55.8 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:45*	
Surrogate: Phenol-d6	*62.0 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:45*	
Surrogate: Nitrobenzene-d5	*48.4 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:45*	
Surrogate: 2-Fluorobiphenyl	*56.9 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:45*	
Surrogate: 2,4,6-Tribromophenol	*75.2 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:45*	
Surrogate: Terphenyl-d14	*91.7 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 20:45*	

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Chloromethane	ND	6.8	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Vinyl Chloride	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Bromomethane	ND	6.8	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B38 0.5-1.5ft

Lab ID: 23J0273-04

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chloroethane	ND	6.8	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Trichlorofluoromethane	ND	27	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C2*I
Acetone	ND	100	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Acrylonitrile	ND	5.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Trichlorotrifluoroethane	ND	27	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*I
1,1-Dichloroethene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*I
Methylene Chloride	ND	41	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*F2*C2
Carbon Disulfide	ND	6.8	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*I
Methyl-t-Butyl Ether (MTBE)	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
trans-1,2-Dichloroethene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,1-Dichloroethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
2-Butanone (MEK)	ND	17	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
2,2-Dichloropropane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
cis-1,2-Dichloroethene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Bromochloromethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C1
Chloroform	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Tetrahydrofuran	ND	17	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,1,1-Trichloroethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Carbon Tetrachloride	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,1-Dichloropropene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Benzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,2-Dichloroethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Trichloroethene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,2-Dichloropropane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Dibromomethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Bromodichloromethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Methyl Isobutyl Ketone	ND	17	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
cis-1,3-Dichloropropene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Toluene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
trans-1,3-Dichloropropene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
2-Hexanone	ND	17	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,1,2-Trichloroethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Tetrachloroethene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,3-Dichloropropane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Dibromochloromethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,2-Dibromoethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
trans-1,4-Dichloro-2-Butene	ND	17	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Chlorobenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,1,1,2-Tetrachloroethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Ethylbenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
m+p Xylenes	ND	6.8	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B38 0.5-1.5ft

Lab ID: 23J0273-04

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
o-Xylene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Styrene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Bromoform	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Isopropylbenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,1,2,2-Tetrachloroethane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
Bromobenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,2,3-Trichloropropane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
n-Propylbenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
2-Chlorotoluene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
4-Chlorotoluene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,3,5-Trimethylbenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
tert-Butylbenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,2,4-Trimethylbenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
sec-Butylbenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,3-Dichlorobenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
4-Isopropyltoluene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,4-Dichlorobenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	
1,2-Dichlorobenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C2
n-Butylbenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C2
1,2-Dibromo-3-Chloropropane	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C2
1,2,4-Trichlorobenzene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C2
Hexachlorobutadiene	ND	3.4	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C2
Naphthalene	ND	6.8	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C2
1,2,3-Trichlorobenzene	ND	6.8	1.32	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:03	*C2
Surrogate: 1,2-Dichloroethane-d4	*110 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 16:03*	
Surrogate: Toluene-d8	*95.9 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 16:03*	
Surrogate: 4-Bromofluorobenzene	*96.1 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 16:03*	

1,4-Dioxane By 8260B/ SIM **Analyst: MJH**

Method: Modified EPA 8260B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,4-Dioxane	ND	2.6	1	EPA 5035A-L	B3J1216	10/13/2023	10/13/2023 10:46	
Surrogate: 1,4-Dioxane-d8	*91.8 %*	*70 - 130*			B3J1216	10/13/2023	*10/13/2023 10:46*	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B39 0.5-1.5ft

Lab ID: 23J0273-05

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	50	1	EPA 3550C	B3J1204	10/12/2023	10/13/2023 05:30	
Surrogate: Octacosane	*88.1 %*	*50 - 150*			B3J1204	10/12/2023	*10/13/2023 05:30*	

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 22:18	
Isopropanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 22:18	
Ethanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 22:18	
n-Propanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 22:18	
Isobutanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 22:18	
n-Butanol	ND	1.0	1	GC/FID 8015	B3J1139	10/11/2023	10/11/2023 22:18	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
1,3-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
n-Nitroso-di-n-propylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Pyridine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*F1*C1
n-Nitroso-dimethylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*F1*C1
bis(2-Chloroethyl)ether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Aniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*I
2-Chlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
1,4-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Benzyl Alcohol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*C1
1,2-Dichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
bis(2-Chloroisopropyl)ether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B39 0.5-1.5ft

Lab ID: 23J0273-05

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachloroethane	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2-Methyl Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
3+4 Methyl Phenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Naphthalene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2-Nitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2,4-Dichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Hexachlorobutadiene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
4-Chloro-3-methylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Nitrobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Isophorone	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2,4-Dimethylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
bis(2-Chloroethoxy)methane	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Benzoic Acid	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
1,2,4-Trichlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2,6-Dichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
4-Chloroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*C1
1,2,4,5-Tetrachlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2-Methyl Naphthalene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Acenaphthylene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Acenaphthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Dibenzofuran	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Fluorene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Hexachlorocyclopentadiene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*C1
2,4,6-Trichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2,4,5-Trichlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2,4-Dinitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
4-Nitrophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2-Chloronaphthalene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Dimethylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2,6-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
4-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2,4-Dinitrotoluene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
2,3,4,6-Tetrachlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
4-Chlorophenyl-phenylether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Diethylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Phenanthrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Carbazole	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B39 0.5-1.5ft

Lab ID: 23J0273-05

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Nitrosodiphenylamine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Pentachlorophenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*C1
3-Nitroaniline	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
4,6-Dinitro-2-methylphenol	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
1,2-Diphenylhydrazine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
4-Bromophenyl-phenylether	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Hexachlorobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Di-n-butylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Pentachloronitrobenzene	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Benzo[a]anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Chrysene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Butylbenzylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
3,3-Dichlorobenzidine	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
bis(2-Ethylhexyl)phthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*C2
Di-n-octylphthalate	ND	200	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	*C2
Benzo[b]fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Benzo[k]fluoranthene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Benzo[a]pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Indeno[1,2,3-cd]pyrene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Dibenz[a,h]anthracene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Benzo[g,h,i]perylene	ND	100	1	EPA 3545A	B3J1112	10/11/2023	10/13/2023 21:10	
Surrogate: 2-Fluorophenol	*59.7 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 21:10*	
Surrogate: Phenol-d6	*67.1 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 21:10*	
Surrogate: Nitrobenzene-d5	*52.9 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 21:10*	
Surrogate: 2-Fluorobiphenyl	*61.0 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 21:10*	
Surrogate: 2,4,6-Tribromophenol	*84.6 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 21:10*	
Surrogate: Terphenyl-d14	*104 %*	*30 - 130*			B3J1112	10/11/2023	*10/13/2023 21:10*	

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Chloromethane	ND	7.4	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Vinyl Chloride	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Bromomethane	ND	7.4	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B39 0.5-1.5ft

Lab ID: 23J0273-05

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chloroethane	ND	7.4	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Trichlorofluoromethane	ND	30	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C2*I
Acetone	ND	110	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Acrylonitrile	ND	6.0	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Trichlorotrifluoroethane	ND	30	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*I
1,1-Dichloroethene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*I
Methylene Chloride	ND	45	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*F2*C2
Carbon Disulfide	ND	7.4	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*I
Methyl-t-Butyl Ether (MTBE)	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
trans-1,2-Dichloroethene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,1-Dichloroethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
2-Butanone (MEK)	ND	19	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
2,2-Dichloropropane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
cis-1,2-Dichloroethene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Bromochloromethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C1
Chloroform	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Tetrahydrofuran	ND	19	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,1,1-Trichloroethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Carbon Tetrachloride	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,1-Dichloropropene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Benzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,2-Dichloroethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Trichloroethene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,2-Dichloropropane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Dibromomethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Bromodichloromethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Methyl Isobutyl Ketone	ND	19	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
cis-1,3-Dichloropropene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Toluene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
trans-1,3-Dichloropropene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
2-Hexanone	ND	19	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,1,2-Trichloroethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Tetrachloroethene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,3-Dichloropropane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Dibromochloromethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,2-Dibromoethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
trans-1,4-Dichloro-2-Butene	ND	19	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Chlorobenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,1,1,2-Tetrachloroethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Ethylbenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
m+p Xylenes	ND	7.4	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B39 0.5-1.5ft

Lab ID: 23J0273-05

Volatile Organics **Analyst: MJH**

Method: EPA 8260C **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
o-Xylene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Styrene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Bromoform	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Isopropylbenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,1,2,2-Tetrachloroethane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
Bromobenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,2,3-Trichloropropane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
n-Propylbenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
2-Chlorotoluene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
4-Chlorotoluene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,3,5-Trimethylbenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
tert-Butylbenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,2,4-Trimethylbenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
sec-Butylbenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,3-Dichlorobenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
4-Isopropyltoluene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,4-Dichlorobenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	
1,2-Dichlorobenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C2
n-Butylbenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C2
1,2-Dibromo-3-Chloropropane	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C2
1,2,4-Trichlorobenzene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C2
Hexachlorobutadiene	ND	3.7	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C2
Naphthalene	ND	7.4	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C2
1,2,3-Trichlorobenzene	ND	7.4	1.45	EPA 5035A-L	B3J1213	10/12/2023	10/12/2023 16:32	*C2
Surrogate: 1,2-Dichloroethane-d4	*103 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 16:32*	
Surrogate: Toluene-d8	*119 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 16:32*	
Surrogate: 4-Bromofluorobenzene	*76.8 %*	*70 - 130*			B3J1213	10/12/2023	*10/12/2023 16:32*	

1,4-Dioxane By 8260B/ SIM **Analyst: MJH**

Method: Modified EPA 8260B **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,4-Dioxane	ND	2.6	1	EPA 5035A-L	B3J1216	10/13/2023	10/13/2023 10:46	
Surrogate: 1,4-Dioxane-d8	*107 %*	*70 - 130*			B3J1216	10/13/2023	*10/13/2023 10:46*	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

QUALITY CONTROL SECTION

Batch B3J1112 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1112-BLK1)					Prepared: 10/11/23 Analyzed: 10/13/23				
Phenol	ND	200							
1,3-Dichlorobenzene	ND	200							
n-Nitroso-di-n-propylamine	ND	200							
Pyridine	ND	200							
n-Nitroso-dimethylamine	ND	200							
bis(2-Chloroethyl)ether	ND	200							
Aniline	ND	200							
2-Chlorophenol	ND	200							
1,4-Dichlorobenzene	ND	200							
Benzyl Alcohol	ND	200							
1,2-Dichlorobenzene	ND	200							
bis(2-Chloroisopropyl)ether	ND	200							
Hexachloroethane	ND	200							
2-Methyl Phenol	ND	200							
3+4 Methyl Phenol	ND	200							
Naphthalene	ND	100							
2-Nitrophenol	ND	200							
2,4-Dichlorophenol	ND	200							
Hexachlorobutadiene	ND	200							
4-Chloro-3-methylphenol	ND	200							
Nitrobenzene	ND	200							
Isophorone	ND	200							
2,4-Dimethylphenol	ND	200							
bis(2-Chloroethoxy)methane	ND	200							
Benzoic Acid	ND	200							
1,2,4-Trichlorobenzene	ND	200							
2,6-Dichlorophenol	ND	200							
4-Chloroaniline	ND	200							
1,2,4,5-Tetrachlorobenzene	ND	200							
2-Methyl Naphthalene	ND	200							
Acenaphthylene	ND	100							
Acenaphthene	ND	100							
Dibenzofuran	ND	200							
Fluorene	ND	100							
Hexachlorocyclopentadiene	ND	200							
2,4,6-Trichlorophenol	ND	200							
2,4,5-Trichlorophenol	ND	200							
2,4-Dinitrophenol	ND	200							
4-Nitrophenol	ND	200							
2-Chloronaphthalene	ND	200							
2-Nitroaniline	ND	200							
Dimethylphthalate	ND	200							
2,6-Dinitrotoluene	ND	200							
4-Nitroaniline	ND	200							
2,4-Dinitrotoluene	ND	200							
2,3,4,6-Tetrachlorophenol	ND	200							
4-Chlorophenyl-phenylether	ND	200							
Diethylphthalate	ND	200							
Phenanthrene	ND	100							

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1112-BLK1) - Continued					Prepared: 10/11/23 Analyzed: 10/13/23				
Anthracene	ND	100							
Carbazole	ND	200							
Fluoranthene	ND	100							
Pyrene	ND	100							
n-Nitrosodiphenylamine	ND	200							
Pentachlorophenol	ND	200							
3-Nitroaniline	ND	200							
4,6-Dinitro-2-methylphenol	ND	200							
1,2-Diphenylhydrazine	ND	200							
4-Bromophenyl-phenylether	ND	200							
Hexachlorobenzene	ND	200							
Di-n-butylphthalate	ND	200							
Pentachloronitrobenzene	ND	200							
Benzo[a]anthracene	ND	100							
Chrysene	ND	100							
Butylbenzylphthalate	ND	200							
3,3-Dichlorobenzidine	ND	200							
bis(2-Ethylhexyl)phthalate	ND	200							
Di-n-octylphthalate	ND	200							
Benzo[b]fluoranthene	ND	100							
Benzo[k]fluoranthene	ND	100							
Benzo[a]pyrene	ND	100							
Indeno[1,2,3-cd]pyrene	ND	100							
Dibenz[a,h]anthracene	ND	100							
Benzo[g,h,i]perylene	ND	100							
Surrogate: 2-Fluorophenol					*60.3*	*30 - 130*			
Surrogate: Phenol-d6					*59.5*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*53.8*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*55.1*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*66.9*	*30 - 130*			
Surrogate: Terphenyl-d14					*84.8*	*30 - 130*			
LCS (B3J1112-BS1)					Prepared: 10/11/23 Analyzed: 10/13/23				
Phenol	2380	200	4,000.000		59.5	30 - 130			
1,3-Dichlorobenzene	2360	200	4,000.000		59.0	40 - 140			
n-Nitroso-di-n-propylamine	2530	200	4,000.000		63.3	40 - 140			
Pyridine	459	200	4,000.000		**11.5**	40 - 140			**L**
n-Nitroso-dimethylamine	548	200	4,000.000		**13.7**	40 - 140			**L**
bis(2-Chloroethyl)ether	2350	200	4,000.000		58.8	40 - 140			
Aniline	2110	200	4,000.000		52.7	40 - 140			
2-Chlorophenol	2420	200	4,000.000		60.4	30 - 130			
1,4-Dichlorobenzene	2330	200	4,000.000		58.4	40 - 140			
Benzyl Alcohol	1920	200	4,000.000		48.0	30 - 130			
1,2-Dichlorobenzene	2370	200	4,000.000		59.3	40 - 140			
bis(2-Chloroisopropyl)ether	2770	200	4,000.000		69.2	40 - 140			
Hexachloroethane	2440	200	4,000.000		60.9	40 - 140			
2-Methyl Phenol	2560	200	4,000.000		64.0	30 - 130			
3+4 Methyl Phenol	2490	200	4,000.000		62.2	30 - 130			
Naphthalene	2180	100	4,000.000		54.6	40 - 140			
2-Nitrophenol	2580	200	4,000.000		64.6	30 - 130			
2,4-Dichlorophenol	2570	200	4,000.000		64.3	30 - 130			
Hexachlorobutadiene	2500	200	4,000.000		62.4	40 - 140			
4-Chloro-3-methylphenol	2660	200	4,000.000		66.6	30 - 130			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3J1112-BS1) - Continued					Prepared: 10/11/23 Analyzed: 10/13/23				
Nitrobenzene	2500	200	4,000.000		62.4	40 - 140			
Isophorone	2650	200	4,000.000		66.3	40 - 140			
2,4-Dimethylphenol	2480	200	4,000.000		62.1	30 - 130			
bis(2-Chloroethoxy)methane	2760	200	4,000.000		69.1	40 - 140			
Benzoic Acid	1690	200	4,000.000		42.1	30 - 130			
1,2,4-Trichlorobenzene	2480	200	4,000.000		62.1	40 - 140			
2,6-Dichlorophenol	2540	200	4,000.000		63.4	30 - 130			
4-Chloroaniline	1960	200	4,000.000		49.0	40 - 140			
1,2,4,5-Tetrachlorobenzene	2510	200	4,000.000		62.8	40 - 140			
2-Methyl Naphthalene	2350	200	4,000.000		58.8	40 - 140			
Acenaphthylene	2420	100	4,000.000		60.4	40 - 140			
Acenaphthene	2490	100	4,000.000		62.2	40 - 140			
Dibenzofuran	2500	200	4,000.000		62.4	40 - 140			
Fluorene	2590	100	4,000.000		64.6	40 - 140			
Hexachlorocyclopentadiene	1680	200	4,000.000		42.0	40 - 140			
2,4,6-Trichlorophenol	2470	200	4,000.000		61.8	30 - 130			
2,4,5-Trichlorophenol	2650	200	4,000.000		66.3	30 - 130			
2,4-Dinitrophenol	1880	200	4,000.000		46.9	30 - 130			
4-Nitrophenol	2270	200	4,000.000		56.8	30 - 130			
2-Chloronaphthalene	2580	200	4,000.000		64.4	40 - 140			
2-Nitroaniline	2870	200	4,000.000		71.9	40 - 140			
Dimethylphthalate	2690	200	4,000.000		67.4	40 - 140			
2,6-Dinitrotoluene	2990	200	4,000.000		74.7	40 - 140			
4-Nitroaniline	2670	200	4,000.000		66.9	40 - 140			
2,4-Dinitrotoluene	3040	200	4,000.000		76.0	40 - 140			
2,3,4,6-Tetrachlorophenol	2590	200	4,000.000		64.6	30 - 130			
4-Chlorophenyl-phenylether	2600	200	4,000.000		64.9	40 - 140			
Diethylphthalate	2880	200	4,000.000		71.9	40 - 140			
Phenanthrene	2770	100	4,000.000		69.3	40 - 140			
Anthracene	2810	100	4,000.000		70.2	40 - 140			
Carbazole	2940	200	4,000.000		73.4	40 - 140			
Fluoranthene	2940	100	4,000.000		73.4	40 - 140			
Pyrene	2930	100	4,000.000		73.2	40 - 140			
n-Nitrosodiphenylamine	3000	200	4,000.000		75.1	40 - 140			
Pentachlorophenol	1930	200	4,000.000		48.3	30 - 130			
3-Nitroaniline	3270	200	4,000.000		81.8	40 - 140			
4,6-Dinitro-2-methylphenol	2730	200	4,000.000		68.1	30 - 130			
1,2-Diphenylhydrazine	3010	200	4,000.000		75.3	40 - 140			
4-Bromophenyl-phenylether	2840	200	4,000.000		70.9	40 - 140			
Hexachlorobenzene	2900	200	4,000.000		72.6	40 - 140			
Di-n-butylphthalate	3550	200	4,000.000		88.7	40 - 140			
Pentachloronitrobenzene	3080	200	4,000.000		77.0	40 - 140			
Benzo[a]anthracene	2910	100	4,000.000		72.7	40 - 140			
Chrysene	3010	100	4,000.000		75.2	40 - 140			
Butylbenzylphthalate	3780	200	4,000.000		94.5	40 - 140			
3,3-Dichlorobenzidine	2820	200	4,000.000		70.5	40 - 140			
bis(2-Ethylhexyl)phthalate	4610	200	4,000.000		115	40 - 140			
Di-n-octylphthalate	4780	200	4,000.000		120	40 - 140			
Benzo[b]fluoranthene	2780	100	4,000.000		69.5	40 - 140			
Benzo[k]fluoranthene	2930	100	4,000.000		73.4	40 - 140			
Benzo[a]pyrene	2880	100	4,000.000		72.0	40 - 140			
Indeno[1,2,3-cd]pyrene	2940	100	4,000.000		73.4	40 - 140			
Dibenz[a,h]anthracene	2940	100	4,000.000		73.4	40 - 140			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3J1112-BS1) - Continued					Prepared: 10/11/23 Analyzed: 10/13/23				
Benzo[g,h,i]perylene	3120	100	4,000.000		78.0	40 - 140			
Surrogate: 2-Fluorophenol					*70.5*	*30 - 130*			
Surrogate: Phenol-d6					*70.8*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*69.2*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*68.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*87.7*	*30 - 130*			
Surrogate: Terphenyl-d14					*99.2*	*30 - 130*			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch B3J1139 - EPA 8015B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1139-BLK1)					Prepared: 10/11/23 Analyzed: 10/11/23				
Methanol	ND	1.0							
Isopropanol	ND	1.0							
Ethanol	ND	1.0							
n-Propanol	ND	1.0							
Isobutanol	ND	1.0							
n-Butanol	ND	1.0							
LCS (B3J1139-BS1)					Prepared: 10/11/23 Analyzed: 10/11/23				
Methanol	4.9	1.0	5.000		97.1	50 - 150			
Isopropanol	4.7	1.0	5.000		93.9	50 - 150			
Ethanol	5.4	1.0	5.000		108	50 - 150			
n-Propanol	4.3	1.0	5.000		85.9	50 - 150			
Isobutanol	4.3	1.0	5.000		85.9	50 - 150			
n-Butanol	4.5	1.0	5.000		89.5	50 - 150			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch B3J1145 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1145-BLK1)					Prepared: 10/12/23 Analyzed: 10/12/23				
Silver	ND	2.0							
LCS (B3J1145-BS1)					Prepared: 10/12/23 Analyzed: 10/12/23				
Silver	4.31	1.9	4.744		90.9	80 - 120			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch B3J1204 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1204-BLK1)					Prepared: 10/12/23 Analyzed: 10/12/23				
ETPH	ND	50							
Surrogate: Octacosane					*88.5*	*50 - 150*			
LCS (B3J1204-BS1)					Prepared: 10/12/23 Analyzed: 10/12/23				
ETPH	1290	50	1,500.000		86.1	60 - 120			
Surrogate: Octacosane					*86.9*	*50 - 150*			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch B3J1213 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1213-BLK1)					Prepared: 10/12/23 Analyzed: 10/12/23				
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	30							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Bromochloromethane	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	5.0							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1213-BLK1) - Continued					Prepared: 10/12/23 Analyzed: 10/12/23				
n-Propylbenzene	ND	2.5							
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	5.0							
1,2,3-Trichlorobenzene	ND	5.0							
Surrogate: 1,2-Dichloroethane-d4					*79.5*	*70 - 130*			
Surrogate: Toluene-d8					*115*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*116*	*70 - 130*			
LCS (B3J1213-BS1)					Prepared: 10/12/23 Analyzed: 10/12/23				
Dichlorodifluoromethane	44.0	7.5	50.000		88.0	70 - 130			
Chloromethane	52.4	5.0	50.000		105	70 - 130			
Vinyl Chloride	58.2	2.5	50.000		116	70 - 130			
Bromomethane	45.7	5.0	50.000		91.4	70 - 130			
Chloroethane	45.4	5.0	50.000		90.9	70 - 130			
Trichlorofluoromethane	42.7	20	50.000		85.5	70 - 130			
Acetone	86.5	75	100.000		86.5	70 - 130			
Acrylonitrile	40.3	4.0	50.000		80.6	70 - 130			
Trichlorotrifluoroethane	47.7	20	50.000		95.4	70 - 130			
1,1-Dichloroethene	46.9	2.5	50.000		93.8	70 - 130			
Methylene Chloride	93.7	30	50.000		**187**	70 - 130			**H**
Carbon Disulfide	38.8	5.0	50.000		77.6	70 - 130			
Methyl-t-Butyl Ether (MTBE)	39.9	2.5	50.000		79.8	70 - 130			
trans-1,2-Dichloroethene	39.2	2.5	50.000		78.3	70 - 130			
1,1-Dichloroethane	44.5	2.5	50.000		88.9	70 - 130			
2-Butanone (MEK)	77.8	13	100.000		77.8	70 - 130			
2,2-Dichloropropane	46.2	2.5	50.000		92.3	70 - 130			
cis-1,2-Dichloroethene	42.9	2.5	50.000		85.7	70 - 130			
Bromochloromethane	38.9	2.5	50.000		77.9	70 - 130			
Chloroform	42.4	2.5	50.000		84.8	70 - 130			
Tetrahydrofuran	40.8	13	50.000		81.7	70 - 130			
1,1,1-Trichloroethane	45.5	2.5	50.000		91.0	70 - 130			
Carbon Tetrachloride	41.3	2.5	50.000		82.5	70 - 130			
1,1-Dichloropropene	42.8	2.5	50.000		85.7	70 - 130			
Benzene	41.9	2.5	50.000		83.7	70 - 130			
1,2-Dichloroethane	41.3	2.5	50.000		82.7	70 - 130			
Trichloroethene	38.8	2.5	50.000		77.5	70 - 130			
1,2-Dichloropropane	42.0	2.5	50.000		84.1	70 - 130			
Dibromomethane	43.5	2.5	50.000		86.9	70 - 130			
Bromodichloromethane	43.7	2.5	50.000		87.4	70 - 130			
Methyl Isobutyl Ketone	88.5	13	100.000		88.5	70 - 130			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3J1213-BS1) - Continued					Prepared: 10/12/23 Analyzed: 10/12/23				
cis-1,3-Dichloropropene	44.7	2.5	50.000		89.4	70 - 130			
Toluene	42.3	2.5	50.000		84.6	70 - 130			
trans-1,3-Dichloropropene	44.7	2.5	50.000		89.4	70 - 130			
2-Hexanone	89.7	13	100.000		89.7	70 - 130			
1,1,2-Trichloroethane	41.1	2.5	50.000		82.3	70 - 130			
Tetrachloroethene	39.5	2.5	50.000		79.1	70 - 130			
1,3-Dichloropropane	43.4	2.5	50.000		86.8	70 - 130			
Dibromochloromethane	51.8	2.5	50.000		104	70 - 130			
1,2-Dibromoethane	44.7	2.5	50.000		89.4	70 - 130			
trans-1,4-Dichloro-2-Butene	46.2	13	50.000		92.4	70 - 130			
Chlorobenzene	44.7	2.5	50.000		89.5	70 - 130			
1,1,1,2-Tetrachloroethane	47.5	2.5	50.000		95.1	70 - 130			
Ethylbenzene	47.0	2.5	50.000		94.1	70 - 130			
m+p Xylenes	98.7	5.0	100.000		98.7	70 - 130			
o-Xylene	51.9	2.5	50.000		104	70 - 130			
Styrene	59.8	2.5	50.000		120	70 - 130			
Bromoform	54.6	2.5	50.000		109	70 - 130			
Isopropylbenzene	49.8	2.5	50.000		99.6	70 - 130			
1,1,2,2-Tetrachloroethane	49.6	2.5	50.000		99.3	70 - 130			
Bromobenzene	44.8	2.5	50.000		89.7	70 - 130			
1,2,3-Trichloropropane	43.6	2.5	50.000		87.1	70 - 130			
n-Propylbenzene	50.6	2.5	50.000		101	70 - 130			
2-Chlorotoluene	51.9	2.5	50.000		104	70 - 130			
4-Chlorotoluene	46.8	2.5	50.000		93.5	70 - 130			
1,3,5-Trimethylbenzene	48.1	2.5	50.000		96.3	70 - 130			
tert-Butylbenzene	42.8	2.5	50.000		85.5	70 - 130			
1,2,4-Trimethylbenzene	44.0	2.5	50.000		87.9	70 - 130			
sec-Butylbenzene	54.2	2.5	50.000		108	70 - 130			
1,3-Dichlorobenzene	53.3	2.5	50.000		107	70 - 130			
4-Isopropyltoluene	42.8	2.5	50.000		85.5	70 - 130			
1,4-Dichlorobenzene	49.6	2.5	50.000		99.2	70 - 130			
1,2-Dichlorobenzene	53.4	2.5	50.000		107	70 - 130			
n-Butylbenzene	57.7	2.5	50.000		115	70 - 130			
1,2-Dibromo-3-Chloropropane	53.9	2.5	50.000		108	70 - 130			
1,2,4-Trichlorobenzene	41.9	2.5	50.000		83.8	70 - 130			
Hexachlorobutadiene	35.8	2.5	50.000		71.5	70 - 130			
Naphthalene	35.7	5.0	50.000		71.5	70 - 130			
1,2,3-Trichlorobenzene	36.7	5.0	50.000		73.4	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*97.0*	*70 - 130*			
Surrogate: Toluene-d8					*97.3*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*98.3*	*70 - 130*			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch B3J1216 - Modified EPA 8260B

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1216-BLK1)					Prepared: 10/13/23 Analyzed: 10/13/23				
1,4-Dioxane	ND	2.5							
Surrogate: 1,4-Dioxane-d8					*91.8*	*70 - 130*			
LCS (B3J1216-BS1)					Prepared: 10/13/23 Analyzed: 10/13/23				
1,4-Dioxane	105	2.5	100.000		105	70 - 130			
Surrogate: 1,4-Dioxane-d8					*114*	*70 - 130*			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch B3J1307 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1307-BLK1)					Prepared: 10/13/23 Analyzed: 10/16/23				
Phenol	ND	200							
1,3-Dichlorobenzene	ND	200							
n-Nitroso-di-n-propylamine	ND	200							
Pyridine	ND	200							
n-Nitroso-dimethylamine	ND	200							
bis(2-Chloroethyl)ether	ND	200							
Aniline	ND	200							
2-Chlorophenol	ND	200							
1,4-Dichlorobenzene	ND	200							
Benzyl Alcohol	ND	200							
1,2-Dichlorobenzene	ND	200							
bis(2-Chloroisopropyl)ether	ND	200							
Hexachloroethane	ND	200							
2-Methyl Phenol	ND	200							
3+4 Methyl Phenol	ND	200							
Naphthalene	ND	100							
2-Nitrophenol	ND	200							
2,4-Dichlorophenol	ND	200							
Hexachlorobutadiene	ND	200							
4-Chloro-3-methylphenol	ND	200							
Nitrobenzene	ND	200							
Isophorone	ND	200							
2,4-Dimethylphenol	ND	200							
bis(2-Chloroethoxy)methane	ND	200							
Benzoic Acid	ND	200							
1,2,4-Trichlorobenzene	ND	200							
2,6-Dichlorophenol	ND	200							
4-Chloroaniline	ND	200							
1,2,4,5-Tetrachlorobenzene	ND	200							
2-Methyl Naphthalene	ND	200							
Acenaphthylene	ND	100							
Acenaphthene	ND	100							
Dibenzofuran	ND	200							
Fluorene	ND	100							
Hexachlorocyclopentadiene	ND	200							
2,4,6-Trichlorophenol	ND	200							
2,4,5-Trichlorophenol	ND	200							
2,4-Dinitrophenol	ND	200							
4-Nitrophenol	ND	200							
2-Chloronaphthalene	ND	200							
2-Nitroaniline	ND	200							
Dimethylphthalate	ND	200							
2,6-Dinitrotoluene	ND	200							
4-Nitroaniline	ND	200							
2,4-Dinitrotoluene	ND	200							
2,3,4,6-Tetrachlorophenol	ND	200							
4-Chlorophenyl-phenylether	ND	200							
Diethylphthalate	ND	200							
Phenanthrene	ND	100							
Anthracene	ND	100							
Carbazole	ND	200							
Fluoranthene	ND	100							

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1307-BLK1) - Continued					Prepared: 10/13/23 Analyzed: 10/16/23				
Pyrene	ND	100							
n-Nitrosodiphenylamine	ND	200							
Pentachlorophenol	ND	200							
3-Nitroaniline	ND	200							
4,6-Dinitro-2-methylphenol	ND	200							
1,2-Diphenylhydrazine	ND	200							
4-Bromophenyl-phenylether	ND	200							
Hexachlorobenzene	ND	200							
Di-n-butylphthalate	ND	200							
Pentachloronitrobenzene	ND	200							
Benzo[a]anthracene	ND	100							
Chrysene	ND	100							
Butylbenzylphthalate	ND	200							
3,3-Dichlorobenzidine	ND	200							
bis(2-Ethylhexyl)phthalate	ND	200							
Di-n-octylphthalate	ND	200							
Benzo[b]fluoranthene	ND	100							
Benzo[k]fluoranthene	ND	100							
Benzo[a]pyrene	ND	100							
Indeno[1,2,3-cd]pyrene	ND	100							
Dibenz[a,h]anthracene	ND	100							
Benzo[g,h,i]perylene	ND	100							
Surrogate: 2-Fluorophenol					*70.9*	*30 - 130*			
Surrogate: Phenol-d6					*68.4*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*63.0*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*66.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*79.5*	*30 - 130*			
Surrogate: Terphenyl-d14					*101*	*30 - 130*			
LCS (B3J1307-BS1)					Prepared: 10/13/23 Analyzed: 10/16/23				
Phenol	2640	200	4,000.000		65.9	30 - 130			
1,3-Dichlorobenzene	2560	200	4,000.000		64.1	40 - 140			
n-Nitroso-di-n-propylamine	2860	200	4,000.000		71.5	40 - 140			
Pyridine	436	200	4,000.000		**10.9**	40 - 140			**L**
n-Nitroso-dimethylamine	571	200	4,000.000		**14.3**	40 - 140			**L**
bis(2-Chloroethyl)ether	2640	200	4,000.000		66.1	40 - 140			
Aniline	2210	200	4,000.000		55.2	40 - 140			
2-Chlorophenol	2760	200	4,000.000		69.0	30 - 130			
1,4-Dichlorobenzene	2550	200	4,000.000		63.6	40 - 140			
Benzyl Alcohol	2070	200	4,000.000		51.6	30 - 130			
1,2-Dichlorobenzene	2620	200	4,000.000		65.5	40 - 140			
bis(2-Chloroisopropyl)ether	3100	200	4,000.000		77.5	40 - 140			
Hexachloroethane	2620	200	4,000.000		65.5	40 - 140			
2-Methyl Phenol	2770	200	4,000.000		69.1	30 - 130			
3+4 Methyl Phenol	2840	200	4,000.000		71.0	30 - 130			
Naphthalene	2610	100	4,000.000		65.3	40 - 140			
2-Nitrophenol	2870	200	4,000.000		71.7	30 - 130			
2,4-Dichlorophenol	2900	200	4,000.000		72.5	30 - 130			
Hexachlorobutadiene	2720	200	4,000.000		68.0	40 - 140			
4-Chloro-3-methylphenol	2910	200	4,000.000		72.8	30 - 130			
Nitrobenzene	2810	200	4,000.000		70.1	40 - 140			
Isophorone	2950	200	4,000.000		73.7	40 - 140			
2,4-Dimethylphenol	2690	200	4,000.000		67.3	30 - 130			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3J1307-BS1) - Continued					Prepared: 10/13/23 Analyzed: 10/16/23				
bis(2-Chloroethoxy)methane	3090	200	4,000.000		77.3	40 - 140			
Benzoic Acid	1700	200	4,000.000		42.5	30 - 130			
1,2,4-Trichlorobenzene	2810	200	4,000.000		70.3	40 - 140			
2,6-Dichlorophenol	2850	200	4,000.000		71.2	30 - 130			
4-Chloroaniline	2060	200	4,000.000		51.6	40 - 140			
1,2,4,5-Tetrachlorobenzene	2780	200	4,000.000		69.5	40 - 140			
2-Methyl Naphthalene	2720	200	4,000.000		67.9	40 - 140			
Acenaphthylene	2750	100	4,000.000		68.7	40 - 140			
Acenaphthene	2790	100	4,000.000		69.6	40 - 140			
Dibenzofuran	2790	200	4,000.000		69.8	40 - 140			
Fluorene	2850	100	4,000.000		71.3	40 - 140			
Hexachlorocyclopentadiene	2080	200	4,000.000		52.0	40 - 140			
2,4,6-Trichlorophenol	2780	200	4,000.000		69.5	30 - 130			
2,4,5-Trichlorophenol	2750	200	4,000.000		68.8	30 - 130			
2,4-Dinitrophenol	1760	200	4,000.000		43.9	30 - 130			
4-Nitrophenol	2510	200	4,000.000		62.9	30 - 130			
2-Chloronaphthalene	2790	200	4,000.000		69.8	40 - 140			
2-Nitroaniline	3180	200	4,000.000		79.6	40 - 140			
Dimethylphthalate	2940	200	4,000.000		73.4	40 - 140			
2,6-Dinitrotoluene	3310	200	4,000.000		82.6	40 - 140			
4-Nitroaniline	2870	200	4,000.000		71.8	40 - 140			
2,4-Dinitrotoluene	3300	200	4,000.000		82.4	40 - 140			
2,3,4,6-Tetrachlorophenol	2880	200	4,000.000		71.9	30 - 130			
4-Chlorophenyl-phenylether	2870	200	4,000.000		71.8	40 - 140			
Diethylphthalate	3120	200	4,000.000		78.0	40 - 140			
Phenanthrene	3050	100	4,000.000		76.2	40 - 140			
Anthracene	3080	100	4,000.000		76.9	40 - 140			
Carbazole	3210	200	4,000.000		80.2	40 - 140			
Fluoranthene	3170	100	4,000.000		79.2	40 - 140			
Pyrene	3170	100	4,000.000		79.3	40 - 140			
n-Nitrosodiphenylamine	3380	200	4,000.000		84.5	40 - 140			
Pentachlorophenol	2150	200	4,000.000		53.8	30 - 130			
3-Nitroaniline	3590	200	4,000.000		89.7	40 - 140			
4,6-Dinitro-2-methylphenol	2860	200	4,000.000		71.5	30 - 130			
1,2-Diphenylhydrazine	3400	200	4,000.000		84.9	40 - 140			
4-Bromophenyl-phenylether	3160	200	4,000.000		79.0	40 - 140			
Hexachlorobenzene	3250	200	4,000.000		81.3	40 - 140			
Di-n-butylphthalate	3770	200	4,000.000		94.4	40 - 140			
Pentachloronitrobenzene	3660	200	4,000.000		91.6	40 - 140			
Benzo[a]anthracene	3270	100	4,000.000		81.7	40 - 140			
Chrysene	3350	100	4,000.000		83.7	40 - 140			
Butylbenzylphthalate	4110	200	4,000.000		103	40 - 140			
3,3-Dichlorobenzidine	2670	200	4,000.000		66.8	40 - 140			
bis(2-Ethylhexyl)phthalate	4920	200	4,000.000		123	40 - 140			
Di-n-octylphthalate	5040	200	4,000.000		126	40 - 140			
Benzo[b]fluoranthene	3160	100	4,000.000		79.0	40 - 140			
Benzo[k]fluoranthene	3170	100	4,000.000		79.3	40 - 140			
Benzo[a]pyrene	3160	100	4,000.000		79.1	40 - 140			
Indeno[1,2,3-cd]pyrene	3300	100	4,000.000		82.6	40 - 140			
Dibenz[a,h]anthracene	3280	100	4,000.000		82.0	40 - 140			
Benzo[g,h,i]perylene	3500	100	4,000.000		87.5	40 - 140			
Surrogate: 2-Fluorophenol					*78.0*	*30 - 130*			
Surrogate: Phenol-d6					*78.4*	*30 - 130*			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3J1307-BS1) - Continued					Prepared: 10/13/23 Analyzed: 10/16/23				
Surrogate: Nitrobenzene-d5					*71.6*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*76.0*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*93.1*	*30 - 130*			
Surrogate: Terphenyl-d14					*105*	*30 - 130*			
Matrix Spike (B3J1307-MS1)		**Source: 23J0273-01**			Prepared: 10/13/23 Analyzed: 10/16/23				
Phenol	2480	200	4,015.338	ND	61.7	30 - 130			
1,3-Dichlorobenzene	2390	200	4,015.338	ND	59.5	40 - 140			
n-Nitroso-di-n-propylamine	2670	200	4,015.338	ND	66.5	40 - 140			
Pyridine	351	200	4,015.338	ND	**8.73**	40 - 140			**L**
n-Nitroso-dimethylamine	550	200	4,015.338	ND	**13.7**	40 - 140			**L**
bis(2-Chloroethyl)ether	2480	200	4,015.338	ND	61.7	40 - 140			
Aniline	2010	200	4,015.338	ND	50.0	40 - 140			
2-Chlorophenol	2620	200	4,015.338	ND	65.3	30 - 130			
1,4-Dichlorobenzene	2420	200	4,015.338	ND	60.2	40 - 140			
Benzyl Alcohol	1890	200	4,015.338	ND	47.0	30 - 130			
1,2-Dichlorobenzene	2440	200	4,015.338	ND	60.8	40 - 140			
bis(2-Chloroisopropyl)ether	2910	200	4,015.338	ND	72.5	40 - 140			
Hexachloroethane	2470	200	4,015.338	ND	61.6	40 - 140			
2-Methyl Phenol	2720	200	4,015.338	ND	67.7	30 - 130			
3+4 Methyl Phenol	2650	200	4,015.338	ND	66.0	30 - 130			
Naphthalene	2360	100	4,015.338	ND	58.9	40 - 140			
2-Nitrophenol	2690	200	4,015.338	ND	67.0	30 - 130			
2,4-Dichlorophenol	2750	200	4,015.338	ND	68.5	30 - 130			
Hexachlorobutadiene	2630	200	4,015.338	ND	65.4	40 - 140			
4-Chloro-3-methylphenol	2730	200	4,015.338	ND	68.0	30 - 130			
Nitrobenzene	2730	200	4,015.338	ND	67.9	40 - 140			
Isophorone	2810	200	4,015.338	ND	69.9	40 - 140			
2,4-Dimethylphenol	2620	200	4,015.338	ND	65.3	30 - 130			
bis(2-Chloroethoxy)methane	2910	200	4,015.338	ND	72.5	40 - 140			
Benzoic Acid	651	200	4,015.338	ND	**16.2**	30 - 130			**L**
1,2,4-Trichlorobenzene	2620	200	4,015.338	ND	65.2	40 - 140			
2,6-Dichlorophenol	2730	200	4,015.338	ND	67.9	30 - 130			
4-Chloroaniline	1980	200	4,015.338	ND	49.4	40 - 140			
1,2,4,5-Tetrachlorobenzene	2700	200	4,015.338	ND	67.3	40 - 140			
2-Methyl Naphthalene	2600	200	4,015.338	ND	64.6	40 - 140			
Acenaphthylene	2660	100	4,015.338	ND	66.2	40 - 140			
Acenaphthene	2670	100	4,015.338	ND	66.4	40 - 140			
Dibenzofuran	2690	200	4,015.338	ND	66.9	40 - 140			
Fluorene	2680	100	4,015.338	ND	66.8	40 - 140			
Hexachlorocyclopentadiene	1920	200	4,015.338	ND	47.7	40 - 140			
2,4,6-Trichlorophenol	2580	200	4,015.338	ND	64.3	30 - 130			
2,4,5-Trichlorophenol	2550	200	4,015.338	ND	63.5	30 - 130			
2,4-Dinitrophenol	838	200	4,015.338	ND	**20.9**	30 - 130			**L**
4-Nitrophenol	2140	200	4,015.338	ND	53.4	30 - 130			
2-Chloronaphthalene	2660	200	4,015.338	ND	66.2	40 - 140			
2-Nitroaniline	2990	200	4,015.338	ND	74.6	40 - 140			
Dimethylphthalate	2780	200	4,015.338	ND	69.1	40 - 140			
2,6-Dinitrotoluene	3040	200	4,015.338	ND	75.6	40 - 140			
4-Nitroaniline	2650	200	4,015.338	ND	66.1	40 - 140			
2,4-Dinitrotoluene	3090	200	4,015.338	ND	77.0	40 - 140			
2,3,4,6-Tetrachlorophenol	2380	200	4,015.338	ND	59.4	30 - 130			
4-Chlorophenyl-phenylether	2660	200	4,015.338	ND	66.3	40 - 140			
Diethylphthalate	2880	200	4,015.338	ND	71.8	40 - 140			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B3J1307-MS1) - Continued		**Source: 23J0273-01**			Prepared: 10/13/23 Analyzed: 10/16/23				
Phenanthrene	2900	100	4,015.338	ND	72.1	40 - 140			
Anthracene	2910	100	4,015.338	ND	72.6	40 - 140			
Carbazole	3030	200	4,015.338	ND	75.6	40 - 140			
Fluoranthene	3020	100	4,015.338	ND	75.2	40 - 140			
Pyrene	3010	100	4,015.338	ND	74.9	40 - 140			
n-Nitrosodiphenylamine	3160	200	4,015.338	ND	78.8	40 - 140			
Pentachlorophenol	1480	200	4,015.338	ND	37.0	30 - 130			
3-Nitroaniline	3400	200	4,015.338	ND	84.7	40 - 140			
4,6-Dinitro-2-methylphenol	1860	200	4,015.338	ND	46.2	30 - 130			
1,2-Diphenylhydrazine	3170	200	4,015.338	ND	79.1	40 - 140			
4-Bromophenyl-phenylether	2990	200	4,015.338	ND	74.4	40 - 140			
Hexachlorobenzene	3050	200	4,015.338	ND	76.0	40 - 140			
Di-n-butylphthalate	3510	200	4,015.338	ND	87.4	40 - 140			
Pentachloronitrobenzene	3320	200	4,015.338	ND	82.6	40 - 140			
Benzo[a]anthracene	3040	100	4,015.338	ND	75.7	40 - 140			
Chrysene	3170	100	4,015.338	ND	78.9	40 - 140			
Butylbenzylphthalate	3840	200	4,015.338	ND	95.6	40 - 140			
3,3-Dichlorobenzidine	2680	200	4,015.338	ND	66.8	40 - 140			
bis(2-Ethylhexyl)phthalate	4530	200	4,015.338	ND	113	40 - 140			
Di-n-octylphthalate	4640	200	4,015.338	ND	116	40 - 140			
Benzo[b]fluoranthene	2880	100	4,015.338	ND	71.8	40 - 140			
Benzo[k]fluoranthene	3100	100	4,015.338	ND	77.3	40 - 140			
Benzo[a]pyrene	3010	100	4,015.338	ND	74.9	40 - 140			
Indeno[1,2,3-cd]pyrene	3110	100	4,015.338	ND	77.5	40 - 140			
Dibenz[a,h]anthracene	3100	100	4,015.338	ND	77.1	40 - 140			
Benzo[g,h,i]perylene	3320	100	4,015.338	ND	82.6	40 - 140			
Surrogate: 2-Fluorophenol					*78.8*	*30 - 130*			
Surrogate: Phenol-d6					*78.5*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*71.9*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*76.8*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*91.7*	*30 - 130*			
Surrogate: Terphenyl-d14					*106*	*30 - 130*			
Matrix Spike Dup (B3J1307-MSD1)		**Source: 23J0273-01**			Prepared: 10/13/23 Analyzed: 10/16/23				
Phenol	2530	200	4,003.447	ND	63.2	30 - 130	2.20	30	
1,3-Dichlorobenzene	2330	200	4,003.447	ND	58.1	40 - 140	2.71	30	
n-Nitroso-di-n-propylamine	2650	200	4,003.447	ND	66.1	40 - 140	0.914	30	
Pyridine	337	200	4,003.447	ND	**8.41**	40 - 140	4.06	30	**L**
n-Nitroso-dimethylamine	544	200	4,003.447	ND	**13.6**	40 - 140	1.11	30	**L**
bis(2-Chloroethyl)ether	2440	200	4,003.447	ND	60.9	40 - 140	1.59	30	
Aniline	2040	200	4,003.447	ND	50.9	40 - 140	1.33	30	
2-Chlorophenol	2580	200	4,003.447	ND	64.4	30 - 130	1.62	30	
1,4-Dichlorobenzene	2340	200	4,003.447	ND	58.5	40 - 140	3.16	30	
Benzyl Alcohol	1910	200	4,003.447	ND	47.7	30 - 130	1.18	30	
1,2-Dichlorobenzene	2420	200	4,003.447	ND	60.4	40 - 140	0.897	30	
bis(2-Chloroisopropyl)ether	2920	200	4,003.447	ND	72.9	40 - 140	0.192	30	
Hexachloroethane	2430	200	4,003.447	ND	60.7	40 - 140	1.81	30	
2-Methyl Phenol	2660	200	4,003.447	ND	66.4	30 - 130	2.25	30	
3+4 Methyl Phenol	2610	200	4,003.447	ND	65.2	30 - 130	1.58	30	
Naphthalene	2290	100	4,003.447	ND	57.1	40 - 140	3.34	30	
2-Nitrophenol	2630	200	4,003.447	ND	65.8	30 - 130	2.12	30	
2,4-Dichlorophenol	2600	200	4,003.447	ND	65.1	30 - 130	5.41	30	
Hexachlorobutadiene	2530	200	4,003.447	ND	63.3	40 - 140	3.61	30	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (B3J1307-MSD1) - Continued		**Source: 23J0273-01**			Prepared: 10/13/23 Analyzed: 10/16/23				
4-Chloro-3-methylphenol	2760	200	4,003.447	ND	68.9	30 - 130	1.08	30	
Nitrobenzene	2650	200	4,003.447	ND	66.3	40 - 140	2.66	30	
Isophorone	2740	200	4,003.447	ND	68.4	40 - 140	2.47	30	
2,4-Dimethylphenol	2530	200	4,003.447	ND	63.2	30 - 130	3.47	30	
bis(2-Chloroethoxy)methane	2880	200	4,003.447	ND	71.9	40 - 140	1.20	30	
Benzoic Acid	684	200	4,003.447	ND	**17.1**	30 - 130	4.82	30	**L**
1,2,4-Trichlorobenzene	2570	200	4,003.447	ND	64.2	40 - 140	1.85	30	
2,6-Dichlorophenol	2660	200	4,003.447	ND	66.5	30 - 130	2.34	30	
4-Chloroaniline	1990	200	4,003.447	ND	49.8	40 - 140	0.504	30	
1,2,4,5-Tetrachlorobenzene	2620	200	4,003.447	ND	65.6	40 - 140	2.87	30	
2-Methyl Naphthalene	2490	200	4,003.447	ND	62.3	40 - 140	3.99	30	
Acenaphthylene	2580	100	4,003.447	ND	64.5	40 - 140	2.83	30	
Acenaphthene	2590	100	4,003.447	ND	64.6	40 - 140	3.03	30	
Dibenzofuran	2630	200	4,003.447	ND	65.8	40 - 140	1.93	30	
Fluorene	2700	100	4,003.447	ND	67.4	40 - 140	0.640	30	
Hexachlorocyclopentadiene	1900	200	4,003.447	ND	47.4	40 - 140	1.10	30	
2,4,6-Trichlorophenol	2550	200	4,003.447	ND	63.7	30 - 130	1.23	30	
2,4,5-Trichlorophenol	2600	200	4,003.447	ND	64.8	30 - 130	1.83	30	
2,4-Dinitrophenol	799	200	4,003.447	ND	**20.0**	30 - 130	4.76	30	**L**
4-Nitrophenol	2260	200	4,003.447	ND	56.5	30 - 130	5.39	30	
2-Chloronaphthalene	2640	200	4,003.447	ND	65.9	40 - 140	0.760	30	
2-Nitroaniline	3000	200	4,003.447	ND	75.0	40 - 140	0.297	30	
Dimethylphthalate	2760	200	4,003.447	ND	69.0	40 - 140	0.489	30	
2,6-Dinitrotoluene	3000	200	4,003.447	ND	74.8	40 - 140	1.30	30	
4-Nitroaniline	2760	200	4,003.447	ND	69.0	40 - 140	4.07	30	
2,4-Dinitrotoluene	3120	200	4,003.447	ND	78.0	40 - 140	0.982	30	
2,3,4,6-Tetrachlorophenol	2410	200	4,003.447	ND	60.2	30 - 130	1.14	30	
4-Chlorophenyl-phenylether	2680	200	4,003.447	ND	66.8	40 - 140	0.552	30	
Diethylphthalate	2890	200	4,003.447	ND	72.3	40 - 140	0.463	30	
Phenanthrene	2910	100	4,003.447	ND	72.6	40 - 140	0.315	30	
Anthracene	2940	100	4,003.447	ND	73.5	40 - 140	0.965	30	
Carbazole	3080	200	4,003.447	ND	76.9	40 - 140	1.44	30	
Fluoranthene	3000	100	4,003.447	ND	75.0	40 - 140	0.575	30	
Pyrene	3080	100	4,003.447	ND	76.8	40 - 140	2.23	30	
n-Nitrosodiphenylamine	3140	200	4,003.447	ND	78.3	40 - 140	0.921	30	
Pentachlorophenol	1580	200	4,003.447	ND	39.5	30 - 130	6.22	30	
3-Nitroaniline	3380	200	4,003.447	ND	84.4	40 - 140	0.642	30	
4,6-Dinitro-2-methylphenol	1860	200	4,003.447	ND	46.6	30 - 130	0.381	30	
1,2-Diphenylhydrazine	3150	200	4,003.447	ND	78.6	40 - 140	0.908	30	
4-Bromophenyl-phenylether	2920	200	4,003.447	ND	73.0	40 - 140	2.26	30	
Hexachlorobenzene	3050	200	4,003.447	ND	76.2	40 - 140	0.0502	30	
Di-n-butylphthalate	3540	200	4,003.447	ND	88.4	40 - 140	0.897	30	
Pentachloronitrobenzene	3300	200	4,003.447	ND	82.5	40 - 140	0.411	30	
Benzo[a]anthracene	3070	100	4,003.447	ND	76.7	40 - 140	1.09	30	
Chrysene	3180	100	4,003.447	ND	79.4	40 - 140	0.367	30	
Butylbenzylphthalate	3820	200	4,003.447	ND	95.4	40 - 140	0.502	30	
3,3-Dichlorobenzidine	2790	200	4,003.447	ND	69.7	40 - 140	3.96	30	
bis(2-Ethylhexyl)phthalate	4510	200	4,003.447	ND	113	40 - 140	0.496	30	
Di-n-octylphthalate	4670	200	4,003.447	ND	117	40 - 140	0.594	30	
Benzo[b]fluoranthene	2910	100	4,003.447	ND	72.8	40 - 140	1.08	30	
Benzo[k]fluoranthene	3050	100	4,003.447	ND	76.2	40 - 140	1.73	30	
Benzo[a]pyrene	3020	100	4,003.447	ND	75.6	40 - 140	0.572	30	
Indeno[1,2,3-cd]pyrene	3130	100	4,003.447	ND	78.2	40 - 140	0.555	30	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (B3J1307-MSD1) - Continued		**Source: 23J0273-01**			Prepared: 10/13/23 Analyzed: 10/16/23				
Dibenz[a,h]anthracene	3100	100	4,003.447	ND	77.4	40 - 140	0.128	30	
Benzo[g,h,i]perylene	3300	100	4,003.447	ND	82.4	40 - 140	0.459	30	
Surrogate: 2-Fluorophenol					*77.9*	*30 - 130*			
Surrogate: Phenol-d6					*79.3*	*30 - 130*			
Surrogate: Nitrobenzene-d5					*71.6*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*75.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*92.7*	*30 - 130*			
Surrogate: Terphenyl-d14					*108*	*30 - 130*			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch B3J1314 - SM 2540 G

Analyte	Result (%)	RL (%)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B3J1314-DUP1)		**Source: 23J0273-03**			Prepared: 10/13/23 Analyzed: 10/13/23				
Percent Solids	98	1.0		98			0.114	5	

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch B3J1630 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J1630-BLK1)					Prepared: 10/16/23 Analyzed: 10/17/23				
Silver	ND	2.0							
LCS (B3J1630-BS1)					Prepared: 10/16/23 Analyzed: 10/17/23				
Silver	4.59	2.0	4.912		93.5	80 - 120			

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Timothy Fusco



Project Manager

This report shall not be reproduced except in full, without the written approval of the laboratory

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
*I- Analyte exceeds method limits from second source standard in Initial Calibration Verification (ICV). No directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
Reporting Limit (RL) is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

CET # : 23J0273
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected at or above the specified reporting limit.
RL	RL is the limit of detection for an analyte after any adjustment made for dilution or percent moisture.
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Pennsylvania NELAP Accreditation 68-02927

New York NELAP Accreditation 11982
Rhode Island Certification 199

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc. ***Client:*** Zuvic Inc.

Project Location: 1985 Blue Hills Ave Exten, Windsor ***Project Number:*** 23246-5

Laboratory Sample ID(s): 23J0273-01 thru 23J0273-05

Sample Date(s): 10/09/2023

List RCP Methods Used: CT-ETPH, EPA 6010C, EPA 8260C, EPA 8270D

CET #: 23J0273

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b	b) Were these reporting limits met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all consituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

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.

Authorized Signature:  **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 10/18/2023

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

4- See Exceptions Report Below

6- The client requested a subset of the RCP metals list.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
n-Nitroso-dimethylamine	LCS	Low	548		13.7	B3J1112
Pyridine	LCS	Low	459		11.5	B3J1112
Methylene Chloride	LCS	High	93.7		187	B3J1213
n-Nitroso-dimethylamine	LCS	Low	571		14.3	B3J1307
Pyridine	LCS	Low	436		10.9	B3J1307
2,4-Dinitrophenol	MS	Low			20.9	23J0273-01
Benzoic Acid	MS	Low			16.2	23J0273-01
n-Nitroso-dimethylamine	MS	Low			13.7	23J0273-01
Pyridine	MS	Low			8.73	23J0273-01
2,4-Dinitrophenol	MSD	Low			20.0	23J0273-01
Benzoic Acid	MSD	Low			17.1	23J0273-01
n-Nitroso-dimethylamine	MSD	Low			13.6	23J0273-01
Pyridine	MSD	Low			8.41	23J0273-01
1,2,3-Trichlorobenzene	CC	High	63.2		126	S3J1303
1,2,4-Trichlorobenzene	CC	High	71.0		142	S3J1303
1,2-Dibromo-3-Chloropropane	CC	High	79.5		159	S3J1303
1,2-Dichlorobenzene	CC	High	61.5		123	S3J1303
Bromochloromethane	CC	Low	35.9		71.8	S3J1303
Hexachlorobutadiene	CC	High	64.4		129	S3J1303
Methylene Chloride	CC	High	94.1		188	S3J1303
Naphthalene	CC	High	74.6		149	S3J1303
n-Butylbenzene	CC	High	67.6		135	S3J1303
Trichlorofluoromethane	CC	High	65.2		130	S3J1303
1,1-Dichloroethene	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Carbon Disulfide	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Trichlorofluoromethane	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Trichlorotrifluoroethane	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
4-Chloroaniline	CC	Low	36900		73.8	S3J1312
Benzyl Alcohol	CC	Low	39000		78.0	S3J1312
bis(2-Ethylhexyl)phthalate	CC	High	67900		136	S3J1312
Di-n-octylphthalate	CC	High	72000		144	S3J1312
Hexachlorocyclopentadiene	CC	Low	37100		74.3	S3J1312
n-Nitroso-dimethylamine	CC	Low	10700		21.4	S3J1312
Pentachlorophenol	CC	Low	37700		75.5	S3J1312
Pyridine	CC	Low	11100		22.3	S3J1312
Aniline	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
4-Chloroaniline	CC	Low	37800		75.6	S3J1707
Benzyl Alcohol	CC	Low	38000		76.1	S3J1707
bis(2-Ethylhexyl)phthalate	CC	High	67100		134	S3J1707
Di-n-octylphthalate	CC	High	69900		140	S3J1707
Hexachlorocyclopentadiene	CC	Low	38800		77.6	S3J1707
n-Nitroso-dimethylamine	CC	Low	10200		20.3	S3J1707
Pentachlorophenol	CC	Low	39000		77.9	S3J1707
Pyridine	CC	Low	10700		21.5	S3J1707

Aniline	ICV	Analyte exceeds method limit of second source standard. Non-directional bias

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3J1204	S3J1304	23J0273-01	B35 0.5-1.5ft	CT-ETPH	Soil	10/09/2023
B3J1204	S3J1304	23J0273-02	B36 0.5-1.5ft	CT-ETPH	Soil	10/09/2023
B3J1204	S3J1304	23J0273-03	B37 0.5-1.5ft	CT-ETPH	Soil	10/09/2023
B3J1204	S3J1304	23J0273-04	B38 0.5-1.5ft	CT-ETPH	Soil	10/09/2023
B3J1204	S3J1304	23J0273-05	B39 0.5-1.5ft	CT-ETPH	Soil	10/09/2023
B3J1145	S3J1209	23J0273-01	B35 0.5-1.5ft	EPA 6010C	Soil	10/09/2023
B3J1145	S3J1209	23J0273-02	B36 0.5-1.5ft	EPA 6010C	Soil	10/09/2023
B3J1145	S3J1209	23J0273-03	B37 0.5-1.5ft	EPA 6010C	Soil	10/09/2023
B3J1630	S3J1706	23J0273-04	B38 0.5-1.5ft	EPA 6010C	Soil	10/09/2023
B3J1630	S3J1706	23J0273-05	B39 0.5-1.5ft	EPA 6010C	Soil	10/09/2023
B3J1139	S3J1204	23J0273-01	B35 0.5-1.5ft	EPA 8015B	Soil	10/09/2023
B3J1139	S3J1204	23J0273-02	B36 0.5-1.5ft	EPA 8015B	Soil	10/09/2023
B3J1139	S3J1204	23J0273-03	B37 0.5-1.5ft	EPA 8015B	Soil	10/09/2023
B3J1139	S3J1204	23J0273-04	B38 0.5-1.5ft	EPA 8015B	Soil	10/09/2023
B3J1139	S3J1204	23J0273-05	B39 0.5-1.5ft	EPA 8015B	Soil	10/09/2023
B3J1213	S3J1303	23J0273-01	B35 0.5-1.5ft	EPA 8260C	Soil	10/09/2023
B3J1213	S3J1303	23J0273-02	B36 0.5-1.5ft	EPA 8260C	Soil	10/09/2023
B3J1213	S3J1303	23J0273-03	B37 0.5-1.5ft	EPA 8260C	Soil	10/09/2023
B3J1213	S3J1303	23J0273-04	B38 0.5-1.5ft	EPA 8260C	Soil	10/09/2023
B3J1213	S3J1303	23J0273-05	B39 0.5-1.5ft	EPA 8260C	Soil	10/09/2023
B3J1112	S3J1312	23J0273-03	B37 0.5-1.5ft	EPA 8270D	Soil	10/09/2023
B3J1112	S3J1312	23J0273-04	B38 0.5-1.5ft	EPA 8270D	Soil	10/09/2023
B3J1112	S3J1312	23J0273-05	B39 0.5-1.5ft	EPA 8270D	Soil	10/09/2023
B3J1307	S3J1707	23J0273-01	B35 0.5-1.5ft	EPA 8270D	Soil	10/09/2023
B3J1307	S3J1707	23J0273-02	B36 0.5-1.5ft	EPA 8270D	Soil	10/09/2023
B3J1216		23J0273-01	B35 0.5-1.5ft	Modified EPA 8260B	Soil	10/09/2023
B3J1216		23J0273-02	B36 0.5-1.5ft	Modified EPA 8260B	Soil	10/09/2023
B3J1216		23J0273-03	B37 0.5-1.5ft	Modified EPA 8260B	Soil	10/09/2023
B3J1216		23J0273-04	B38 0.5-1.5ft	Modified EPA 8260B	Soil	10/09/2023
B3J1216		23J0273-05	B39 0.5-1.5ft	Modified EPA 8260B	Soil	10/09/2023

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Soil	
ETPH	CT
EPA 6010C in Soil	
Silver	CT,NY,PA
EPA 8260C in Soil	
Dichlorodifluoromethane	CT,NY,PA
Chloromethane	CT,NY,PA
Vinyl Chloride	CT,NY,PA
Bromomethane	CT,NY,PA
Chloroethane	CT,NY,PA
Trichlorofluoromethane	CT,NY,PA
Acetone	CT,NY,PA
Acrylonitrile	CT
Trichlorotrifluoroethane	CT,NY,PA
1,1-Dichloroethene	CT,NY,PA
Methylene Chloride	CT,NY,PA
Carbon Disulfide	CT,NY,PA
Methyl-t-Butyl Ether (MTBE)	CT,NY,PA
trans-1,2-Dichloroethene	CT,NY,PA
1,1-Dichloroethane	CT,NY,PA
2-Butanone (MEK)	CT,NY,PA
2,2-Dichloropropane	CT,NY,PA
cis-1,2-Dichloroethene	CT,NY,PA
Bromochloromethane	CT,NY,PA
Chloroform	CT,NY,PA
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY,PA
Carbon Tetrachloride	CT,NY,PA
1,1-Dichloropropene	CT,NY,PA
Benzene	CT,NY,PA
1,2-Dichloroethane	CT,NY,PA
Trichloroethene	CT,NY,PA
1,2-Dichloropropane	CT,NY,PA
Dibromomethane	CT,NY,PA
Bromodichloromethane	CT,NY,PA
Methyl Isobutyl Ketone	CT,NY,PA
cis-1,3-Dichloropropene	CT,NY,PA
Toluene	CT,NY,PA
trans-1,3-Dichloropropene	CT,NY,PA
2-Hexanone	CT,NY,PA
1,1,2-Trichloroethane	CT,NY,PA
Tetrachloroethene	CT,NY,PA
1,3-Dichloropropane	CT,NY,PA
Dibromochloromethane	CT,NY,PA
1,2-Dibromoethane	CT,NY,PA
trans-1,4-Dichloro-2-Butene	CT,NY,PA
Chlorobenzene	CT,NY,PA
1,1,1,2-Tetrachloroethane	CT,NY,PA
Ethylbenzene	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Soil	
m+p Xylenes	CT,NY,PA
o-Xylene	CT,NY,PA
Styrene	CT,NY,PA
Bromoform	CT,NY,PA
Isopropylbenzene	CT,NY,PA
1,1,2,2-Tetrachloroethane	CT,NY,PA
Bromobenzene	CT,NY,PA
1,2,3-Trichloropropane	CT,NY,PA
n-Propylbenzene	CT,NY,PA
2-Chlorotoluene	CT,NY,PA
4-Chlorotoluene	CT,NY,PA
1,3,5-Trimethylbenzene	CT,NY,PA
tert-Butylbenzene	CT,NY,PA
1,2,4-Trimethylbenzene	CT,NY,PA
sec-Butylbenzene	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
4-Isopropyltoluene	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
n-Butylbenzene	CT,NY,PA
1,2-Dibromo-3-Chloropropane	CT,NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
Hexachlorobutadiene	CT,NY
Naphthalene	CT,NY,PA
1,2,3-Trichlorobenzene	CT
EPA 8270D in Soil	
Phenol	CT,NY,PA
1,3-Dichlorobenzene	CT,NY,PA
n-Nitroso-di-n-propylamine	CT,NY,PA
Pyridine	CT,NY,PA
n-Nitroso-dimethylamine	CT,NY,PA
bis(2-Chloroethyl)ether	CT,NY,PA
Aniline	CT,NY,PA
2-Chlorophenol	CT,NY,PA
1,4-Dichlorobenzene	CT,NY,PA
Benzyl Alcohol	CT,NY,PA
1,2-Dichlorobenzene	CT,NY,PA
bis(2-Chloroisopropyl)ether	CT,NY,PA
Hexachloroethane	CT,NY,PA
2-Methyl Phenol	CT,NY,PA
3+4 Methyl Phenol	CT,NY,PA
Naphthalene	CT,NY,PA
2-Nitrophenol	CT,NY,PA
2,4-Dichlorophenol	CT,NY,PA
Hexachlorobutadiene	CT,NY,PA
4-Chloro-3-methylphenol	CT,NY,PA
Nitrobenzene	CT,NY,PA
Isophorone	CT,NY,PA
2,4-Dimethylphenol	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
bis(2-Chloroethoxy)methane	CT,NY,PA
Benzoic Acid	CT,NY,PA
1,2,4-Trichlorobenzene	CT,NY,PA
2,6-Dichlorophenol	CT,NY,PA
4-Chloroaniline	CT,NY,PA
1,2,4,5-Tetrachlorobenzene	CT,NY,PA
2-Methyl Naphthalene	CT,NY,PA
Acenaphthylene	CT,NY,PA
Acenaphthene	CT,NY,PA
Dibenzofuran	CT,NY,PA
Fluorene	CT,NY,PA
Hexachlorocyclopentadiene	CT,NY,PA
2,4,6-Trichlorophenol	CT,NY,PA
2,4,5-Trichlorophenol	CT,NY,PA
2,4-Dinitrophenol	CT,NY,PA
4-Nitrophenol	CT,NY,PA
2-Chloronaphthalene	CT,NY,PA
2-Nitroaniline	CT,NY,PA
Dimethylphthalate	CT,NY,PA
2,6-Dinitrotoluene	CT,NY,PA
4-Nitroaniline	CT,NY,PA
2,4-Dinitrotoluene	CT,NY,PA
2,3,4,6-Tetrachlorophenol	CT,NY,PA
4-Chlorophenyl-phenylether	CT,NY,PA
Diethylphthalate	CT,NY,PA
Phenanthrene	CT,NY,PA
Anthracene	CT,NY,PA
Carbazole	CT,NY,PA
Fluoranthene	CT,NY,PA
Pyrene	CT,NY,PA
n-Nitrosodiphenylamine	CT,NY,PA
Pentachlorophenol	CT,NY,PA
3-Nitroaniline	CT,NY,PA
4,6-Dinitro-2-methylphenol	CT,NY,PA
1,2-Diphenylhydrazine	CT
4-Bromophenyl-phenylether	CT,NY,PA
Hexachlorobenzene	CT,NY,PA
Di-n-butylphthalate	CT,NY,PA
Pentachloronitrobenzene	CT,NY
Benzo[a]anthracene	CT,NY,PA
Chrysene	CT,NY,PA
Butylbenzylphthalate	CT,NY,PA
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY,PA
Di-n-octylphthalate	CT,NY,PA
Benzo[b]fluoranthene	CT,NY,PA
Benzo[k]fluoranthene	CT,NY,PA
Benzo[a]pyrene	CT,NY,PA
Indeno[1,2,3-cd]pyrene	CT,NY,PA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
Dibenz[a,h]anthracene	CT,NY,PA
Benzo[g,h,i]perylene	CT,NY,PA
SM 2540 G in Soil	
Percent Solids	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2024
NY	New York Certification (NELAC)	11982	04/01/2024
PA	Pennsylvania DEP	68-02927	05/31/2024

23J0273

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:
Date and Time in Freezer
Client:
CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cetservices@cetlabs.com
e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking Water, C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day *, Next Day *, Two Day *, Three Day *, Standard ***

Metals: 8 RCRA, 13 Priority Poll., 15 CT DEEP, Total Silver, SPLP, TCLP, Dissolved, Field Filter ☐, Lab Filter ☐

Additional Analysis: Alcohol Scan (11-14), 1,4-Dioxane, PFAS 537.1 (21 Compounds)

Sample ID/Sample Depths (include Units for any sample depths provided)	Collection Date/Time	Matrix	Same Day *	Next Day *	Two Day *	Three Day *	Standard ***	8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs/PAH	PCBs ☐ SOX ☐ ASE	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	15 CT DEEP	Total Silver	SPLP	TCLP	Dissolved	Field Filter ☐	Lab Filter ☐	Alcohol Scan (11-14)	1,4-Dioxane	PFAS 537.1 (21 Compounds)	TOTAL # OF CONT.	NOTE #
B35 0.5-1.5'	10/9/23 9:15	S					X	X			X	X							X						X	X	X	8	
B36 0.5-1.5'	10:00						X																					8	
B37 0.5-1.5'	11:55						X																					8	
B38 0.5-1.5'	10:50						X																					8	
B39 0.5-1.5'	11:25						X																					8	
							X																						

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other): C C C C

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other): G G G G 40

Soil VOCs Only (M=MeOH S=Stir Bar W=Water E=Encore): M/S M/S

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
	10/10/23	0910
	10/10/23	1500 10/10/23 1520
	DATE/TIME	RECEIVED BY:

NOTES:

*** Standard TAT is 5-7 business days. Standard TAT for PFAS samples is 10-15 business days.

Client / Reporting Information

Company Name: ZUVIC Inc
Address: 40 Cold Spring Road, Rocky Hill CT 06067
City State Zip
Report To: Dan Pinho; Ayah Al-Majaied
E-mail: Dan.pinho@zuvic.com ayah.al-majaied@zuvic.com
Phone #
Tax Status: ☐ Exempt

Project Information

Project: Eversource PO #: -
Location: 1985 Blue Hills Ave, Windsor Project #: 23246-5
CET Quote #: 011823-B Collector(s): AA, DP
QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report: ☒ PDF ☐ EDD - Specify Format ZUVIC Other
Reporting Limits: GA PMC, RDEC Disposal Facility:
Laboratory Certification Needed (check one): ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 4 °C Evidence of Cooling: ☒ N
PAGE 1 OF 1

* Additional charges apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 1 p.m. will start on the next business day. All samples picked up by courier service will be considered next business day receipt for TAT purposes.

REV 01/23

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Dan Pinho
Zuvic, Inc.
40 Cold Spring Road
Rocky Hill, CT 06067

Analytical Report

CET# 23J0275

Report Date:October 27, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

SAMPLE SUMMARY

The sample(s) were received at 4.0°C.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
B35 0.5-1.5ft	23J0275-01	Soil	10/09/2023 9:15	10/10/2023
B36 0.5-1.5ft	23J0275-02	Soil	10/09/2023 10:00	10/10/2023
B37 0.5-1.5ft	23J0275-03	Soil	10/09/2023 11:55	10/10/2023
B38 0.5-1.5ft	23J0275-04	Soil	10/09/2023 10:50	10/10/2023
B39 0.5-1.5ft	23J0275-05	Soil	10/09/2023 11:25	10/10/2023

Analyte: Percent Solids [SM 2540 G]

Analyst: RAN

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
23J0275-01	B35 0.5-1.5ft	98	1.0	%	1	B3J1741	10/17/2023	10/17/2023 15:45	
23J0275-02	B36 0.5-1.5ft	98	1.0	%	1	B3J1741	10/17/2023	10/17/2023 15:45	
23J0275-03	B37 0.5-1.5ft	98	1.0	%	1	B3J1741	10/17/2023	10/17/2023 15:45	
23J0275-04	B38 0.5-1.5ft	97	1.0	%	1	B3J1741	10/17/2023	10/17/2023 15:45	
23J0275-05	B39 0.5-1.5ft	97	1.0	%	1	B3J1741	10/17/2023	10/17/2023 15:45	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0275-01

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PFBA	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFPeA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFHxA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFHpA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFOA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFNA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFDA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFUnA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFDoA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFTrDA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFTeDA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFBS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFPeS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFHxS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFHpS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFOS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFNS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFDS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFDoS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
4:2FTS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
6:2FTS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
8:2FTS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFOSA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
NMeFOSA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
NEtFOSA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
NMeFOSAA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
NEtFOSAA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
NMeFOSE	ND	0.90	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
NEtFOSE	ND	0.90	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
HFPO-DA	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
ADONA	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFMPA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFMBA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
NFDHA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
9Cl-PF3ONS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
11Cl-PF3OUdS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
PFEESA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
3:3FTCA	ND	0.45	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
5:3FTCA	ND	0.90	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	
7:3FTCA	ND	0.90	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:12	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0275-01

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: PFBA-13C4	*65.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFPeA-13C5	*66.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFHxA-13C5	*69.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFHpA-13C4	*69.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFOA-13C8	*69.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFNA-13C9	*70.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFDA-13C6	*73.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFUnA-13C7	*73.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFDoA-13C2	*71.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFTeDA-13C2	*63.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFBS-13C3	*82.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFHxS-13C3	*83.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFOS-13C8	*84.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: PFOSA-13C8	*96.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: d3-NMeFOSAA	*11.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	**L**
Surrogate: d5-NEtFOSAA	*13.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	**L**
Surrogate: 4:2FTS-13C2	*65.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: 6:2FTS-13C2	*38.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: 8:2FTS-13C2	*70.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: HFPO-DA-13C3	*73.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: D7-NMeFOSE	*92.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: D9-NEtFOSE	*94.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: D5-NEtFOSA	*93.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	
Surrogate: D3-NMeFOSA	*93.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:12*	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0275-01RE1

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PFBA	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFPeA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFHxA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFHpA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFOA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFNA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFDA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFUnA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFDoA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFTrDA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFTeDA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFBS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFPeS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFHxS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFHpS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFOS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFNS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFDS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFDoS	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
4:2FTS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
6:2FTS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
8:2FTS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFOSA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
NMeFOSA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
NEtFOSA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
NMeFOSAA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
NEtFOSAA	ND	0.090	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
NMeFOSE	ND	0.90	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
NEtFOSE	ND	0.90	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
HFPO-DA	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
ADONA	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFMPA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFMBA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
NFDHA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
9Cl-PF3ONS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
11Cl-PF3OUdS	ND	0.36	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
PFEESA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
3:3FTCA	ND	0.45	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
5:3FTCA	ND	0.90	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	
7:3FTCA	ND	0.90	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 11:15	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B35 0.5-1.5ft

Lab ID: 23J0275-01RE1

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: PFBA-13C4	*65.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFPeA-13C5	*66.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFHxA-13C5	*66.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFHpA-13C4	*65.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFOA-13C8	*66.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFNA-13C9	*71.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFDA-13C6	*68.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFUnA-13C7	*64.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFDoA-13C2	*70.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFTeDA-13C2	*60.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFBS-13C3	*77.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFHxS-13C3	*80.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFOS-13C8	*80.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: PFOSA-13C8	*90.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: d3-NMeFOSAA	*10.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	**L**
Surrogate: d5-NEtFOSAA	*12.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	**L**
Surrogate: 4:2FTS-13C2	*63.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: 6:2FTS-13C2	*23.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	**L**
Surrogate: 8:2FTS-13C2	*67.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: HFPO-DA-13C3	*73.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: D7-NMeFOSE	*94.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: D9-NEtFOSE	*88.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: D5-NEtFOSA	*88.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	
Surrogate: D3-NMeFOSA	*89.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 11:15*	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 0.5-1.5ft

Lab ID: 23J0275-02

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PFBA	ND	0.41	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFPeA	ND	0.21	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFHxA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFHpA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFOA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFNA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFDA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFUnA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFDoA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFTrDA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFTeDA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFBS	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFPeS	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFHxS	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFHpS	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFOS	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFNS	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFDS	**0.11**	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFDoS	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
4:2FTS	ND	0.41	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
6:2FTS	ND	0.41	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
8:2FTS	ND	0.41	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFOSA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
NMeFOSA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
NEtFOSA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
NMeFOSAA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
NEtFOSAA	ND	0.10	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
NMeFOSE	ND	1.0	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
NEtFOSE	ND	1.0	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
HFPO-DA	ND	0.41	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
ADONA	ND	0.41	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFMPA	ND	0.21	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFMBA	ND	0.21	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
NFDHA	ND	0.21	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
9Cl-PF3ONS	ND	0.41	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
11Cl-PF3OUdS	ND	0.41	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
PFEESA	ND	0.21	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
3:3FTCA	ND	0.51	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
5:3FTCA	ND	1.0	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	
7:3FTCA	ND	1.0	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:35	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 0.5-1.5ft

Lab ID: 23J0275-02

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: PFBA-13C4	*87.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFPeA-13C5	*87.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFHxA-13C5	*90.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFHpA-13C4	*90.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFOA-13C8	*88.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFNA-13C9	*89.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFDA-13C6	*90.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFUnA-13C7	*91.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFDoA-13C2	*87.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFTeDA-13C2	*77.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFBS-13C3	*92.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFHxS-13C3	*92.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFOS-13C8	*86.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: PFOSA-13C8	*92.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: d3-NMeFOSAA	*58.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: d5-NEtFOSAA	*68.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: 4:2FTS-13C2	*79.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: 6:2FTS-13C2	*44.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: 8:2FTS-13C2	*87.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: HFPO-DA-13C3	*84.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: D7-NMeFOSE	*87.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: D9-NEtFOSE	*87.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: D5-NEtFOSA	*89.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	
Surrogate: D3-NMeFOSA	*89.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:35*	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B37 0.5-1.5ft

Lab ID: 23J0275-03

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PFBA	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFPeA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFHxA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFHpA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFOA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFNA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFDA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFUnA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFDoA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFTrDA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFTeDA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFBS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFPeS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFHxS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFHpS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFOS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFNS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFDS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFDoS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
4:2FTS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
6:2FTS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
8:2FTS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFOSA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
NMeFOSA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
NEtFOSA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
NMeFOSAA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
NEtFOSAA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
NMeFOSE	ND	0.99	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
NEtFOSE	ND	0.99	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
HFPO-DA	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
ADONA	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFMPA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFMBA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
NFDHA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
9Cl-PF3ONS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
11Cl-PF3OUdS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
PFEESA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
3:3FTCA	ND	0.49	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
5:3FTCA	ND	0.99	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	
7:3FTCA	ND	0.99	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 17:58	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B37 0.5-1.5ft

Lab ID: 23J0275-03

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: PFBA-13C4	*71.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFPeA-13C5	*72.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFHxA-13C5	*74.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFHpA-13C4	*78.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFOA-13C8	*76.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFNA-13C9	*81.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFDA-13C6	*82.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFUnA-13C7	*79.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFDoA-13C2	*74.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFTeDA-13C2	*67.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFBS-13C3	*90.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFHxS-13C3	*90.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFOS-13C8	*93.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: PFOSA-13C8	*110 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: d3-NMeFOSAA	*10.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	**L**
Surrogate: d5-NEtFOSAA	*14.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	**L**
Surrogate: 4:2FTS-13C2	*69.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: 6:2FTS-13C2	*37.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: 8:2FTS-13C2	*76.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: HFPO-DA-13C3	*81.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: D7-NMeFOSE	*103 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: D9-NEtFOSE	*103 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: D5-NEtFOSA	*108 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	
Surrogate: D3-NMeFOSA	*106 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 17:58*	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B37 0.5-1.5ft

Lab ID: 23J0275-03RE1

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PFBA	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFPeA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFHxA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFHpA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFOA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFNA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFDA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFUnA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFDoA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFTrDA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFTeDA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFBS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFPeS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFHxS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFHpS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFOS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFNS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFDS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFDoS	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
4:2FTS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
6:2FTS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
8:2FTS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFOSA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
NMeFOSA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
NEtFOSA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
NMeFOSAA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
NEtFOSAA	ND	0.099	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
NMeFOSE	ND	0.99	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
NEtFOSE	ND	0.99	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
HFPO-DA	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
ADONA	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFMPA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFMBA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
NFDHA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
9Cl-PF3ONS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
11Cl-PF3OUdS	ND	0.39	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
PFEESA	ND	0.20	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
3:3FTCA	ND	0.49	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
5:3FTCA	ND	0.99	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	
7:3FTCA	ND	0.99	1	EPA 1633	B3J2584	10/25/2023	10/27/2023 10:22	