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
Surrogate: PFBA-13C4	*61.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFPeA-13C5	*63.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFHxA-13C5	*64.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFHpA-13C4	*64.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFOA-13C8	*64.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFNA-13C9	*69.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFDA-13C6	*63.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFUnA-13C7	*59.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFDoA-13C2	*66.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFTeDA-13C2	*57.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFBS-13C3	*77.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFHxS-13C3	*76.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFOS-13C8	*78.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: PFOSA-13C8	*97.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: d3-NMeFOSAA	*9.43 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	**L**
Surrogate: d5-NEtFOSAA	*11.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	**L**
Surrogate: 4:2FTS-13C2	*61.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: 6:2FTS-13C2	*22.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	**L**
Surrogate: 8:2FTS-13C2	*66.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: HFPO-DA-13C3	*71.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: D7-NMeFOSE	*103 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: D9-NEtFOSE	*97.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: D5-NEtFOSA	*90.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	
Surrogate: D3-NMeFOSA	*91.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/27/2023 10:22*	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B38 0.5-1.5ft

Lab ID: 23J0275-04

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	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFPeA	ND	0.19	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFHxA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFHpA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFOA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFNA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFDA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFUnA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFDoA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFTrDA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFTeDA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFBS	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFPeS	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFHxS	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFHpS	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFOS	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFNS	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFDS	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFDoS	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
4:2FTS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
6:2FTS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
8:2FTS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFOSA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
NMeFOSA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
NEtFOSA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
NMeFOSAA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
NEtFOSAA	ND	0.094	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
NMeFOSE	ND	0.94	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
NEtFOSE	ND	0.94	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
HFPO-DA	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
ADONA	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFMPA	ND	0.19	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFMBA	ND	0.19	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
NFDHA	ND	0.19	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
9Cl-PF3ONS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
11Cl-PF3OUdS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
PFEESA	ND	0.19	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
3:3FTCA	ND	0.47	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
5:3FTCA	ND	0.94	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	
7:3FTCA	ND	0.94	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:21	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B38 0.5-1.5ft

Lab ID: 23J0275-04

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	*89.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFPeA-13C5	*88.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFHxA-13C5	*92.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFHpA-13C4	*91.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFOA-13C8	*92.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFNA-13C9	*95.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFDA-13C6	*94.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFUnA-13C7	*93.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFDoA-13C2	*89.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFTeDA-13C2	*81.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFBS-13C3	*97.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFHxS-13C3	*98.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFOS-13C8	*94.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: PFOSA-13C8	*107 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: d3-NMeFOSAA	*30.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: d5-NEtFOSAA	*37.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: 4:2FTS-13C2	*84.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: 6:2FTS-13C2	*41.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: 8:2FTS-13C2	*89.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: HFPO-DA-13C3	*86.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: D7-NMeFOSE	*97.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: D9-NEtFOSE	*98.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: D5-NEtFOSA	*108 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	
Surrogate: D3-NMeFOSA	*101 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:21*	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B39 0.5-1.5ft

Lab ID: 23J0275-05

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	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFPeA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFHxA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFHpA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFOA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFNA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFDA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFUnA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFDoA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFTrDA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFTeDA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFBS	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFPeS	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFHxS	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFHpS	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFOS	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFNS	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFDS	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFDoS	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
4:2FTS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
6:2FTS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
8:2FTS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFOSA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
NMeFOSA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
NEtFOSA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
NMeFOSAA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
NEtFOSAA	ND	0.092	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
NMeFOSE	ND	0.92	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
NEtFOSE	ND	0.92	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
HFPO-DA	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
ADONA	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFMPA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFMBA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
NFDHA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
9Cl-PF3ONS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
11Cl-PF3OUdS	ND	0.37	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
PFEESA	ND	0.18	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
3:3FTCA	ND	0.46	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
5:3FTCA	ND	0.92	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	
7:3FTCA	ND	0.92	1	EPA 1633	B3J2584	10/25/2023	10/26/2023 18:44	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B39 0.5-1.5ft

Lab ID: 23J0275-05

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	*81.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFPeA-13C5	*82.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFHxA-13C5	*84.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFHpA-13C4	*86.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFOA-13C8	*85.6 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFNA-13C9	*84.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFDA-13C6	*87.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFUnA-13C7	*83.1 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFDoA-13C2	*83.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFTeDA-13C2	*75.0 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFBS-13C3	*92.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFHxS-13C3	*90.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFOS-13C8	*86.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: PFOSA-13C8	*91.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: d3-NMeFOSAA	*32.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: d5-NEtFOSAA	*41.4 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: 4:2FTS-13C2	*77.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: 6:2FTS-13C2	*39.8 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: 8:2FTS-13C2	*82.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: HFPO-DA-13C3	*80.9 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: D7-NMeFOSE	*89.3 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: D9-NEtFOSE	*90.2 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: D5-NEtFOSA	*89.7 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	
Surrogate: D3-NMeFOSA	*88.5 %*	*30 - 150*			B3J2584	10/25/2023	*10/26/2023 18:44*	

CET # : 23J0275
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

QUALITY CONTROL SECTION

Batch B3J2584 - EPA 1633

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J2584-BLK1)					Prepared: 10/25/2023 Analyzed: 10/27/2023				
PFBA	ND	0.40							
PFPeA	ND	0.20							
PFHxA	ND	0.10							
PFHpA	ND	0.10							
PFOA	ND	0.10							
PFNA	ND	0.10							
PFDA	ND	0.10							
PFUnA	ND	0.10							
PFDoA	ND	0.10							
PFTrDA	ND	0.10							
PFTeDA	ND	0.10							
PFBS	ND	0.10							
PFPeS	ND	0.10							
PFHxS	ND	0.10							
PFHpS	ND	0.10							
PFOS	ND	0.10							
PFNS	ND	0.10							
PFDS	ND	0.10							
PFDoS	ND	0.10							
4:2FTS	ND	0.40							
6:2FTS	ND	0.40							
8:2FTS	ND	0.40							
PFOSA	ND	0.10							
NMeFOSA	ND	0.10							
NEtFOSA	ND	0.10							
NMeFOSAA	ND	0.10							
NEtFOSAA	ND	0.10							
NMeFOSE	ND	1.0							
NEtFOSE	ND	1.0							
HFPO-DA	ND	0.40							
ADONA	ND	0.40							
PFMPA	ND	0.20							
PFMBA	ND	0.20							
NFDHA	ND	0.20							
9Cl-PF3ONS	ND	0.40							
11Cl-PF3OUdS	ND	0.40							
PFEESA	ND	0.20							
3:3FTCA	ND	0.50							
5:3FTCA	ND	1.0							
7:3FTCA	ND	1.0							
Surrogate: PFBA-13C4					*100*	*30 - 150*			
Surrogate: PFPeA-13C5					*99.8*	*30 - 150*			
Surrogate: PFHxA-13C5					*96.8*	*30 - 150*			
Surrogate: PFHpA-13C4					*97.8*	*30 - 150*			
Surrogate: PFOA-13C8					*100*	*30 - 150*			
Surrogate: PFNA-13C9					*98.2*	*30 - 150*			
Surrogate: PFDA-13C6					*95.9*	*30 - 150*			
Surrogate: PFUnA-13C7					*90.8*	*30 - 150*			
Surrogate: PFDoA-13C2					*93.2*	*30 - 150*			

CET # : 23J0275
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 (B3J2584-BLK1) - Continued					Prepared: 10/25/2023 Analyzed: 10/27/2023				
Surrogate: PFTeDA-13C2					*88.1*	*30 - 150*			
Surrogate: PFBS-13C3					*99.6*	*30 - 150*			
Surrogate: PFHxS-13C3					*100*	*30 - 150*			
Surrogate: PFOS-13C8					*99.0*	*30 - 150*			
Surrogate: PFOSA-13C8					*96.2*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*99.7*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*102*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*94.9*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*33.7*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*93.8*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*98.5*	*30 - 150*			
Surrogate: D7-NMeFOSE					*99.1*	*30 - 150*			
Surrogate: D9-NEtFOSE					*89.6*	*30 - 150*			
Surrogate: D5-NEtFOSA					*89.1*	*30 - 150*			
Surrogate: D3-NMeFOSA					*88.2*	*30 - 150*			
LCS (B3J2584-BS1)					Prepared: 10/25/2023 Analyzed: 10/26/2023				
PFBA	2.46	0.40	2.500		98.4	70 - 130			
PFPeA	2.44	0.20	2.500		97.6	70 - 130			
PFHxA	2.49	0.10	2.500		99.7	70 - 130			
PFHpA	2.45	0.10	2.500		97.9	70 - 130			
PFOA	2.42	0.10	2.500		97.0	70 - 130			
PFNA	2.45	0.10	2.500		98.0	70 - 130			
PFDA	2.51	0.10	2.500		100	70 - 130			
PFUnA	2.56	0.10	2.500		102	70 - 130			
PFDoA	2.63	0.10	2.500		105	70 - 130			
PFTrDA	2.75	0.10	2.500		110	70 - 130			
PFTeDA	2.75	0.10	2.500		110	70 - 130			
PFBS	2.54	0.10	2.500		101	70 - 130			
PFPeS	2.47	0.10	2.500		98.6	70 - 130			
PFHxS	2.46	0.10	2.500		98.3	70 - 130			
PFHpS	2.37	0.10	2.500		94.9	70 - 130			
PFOS	2.40	0.10	2.500		96.0	70 - 130			
PFNS	2.47	0.10	2.500		98.9	70 - 130			
PFDS	2.43	0.10	2.500		97.1	70 - 130			
PFDoS	2.57	0.10	2.500		103	70 - 130			
4:2FTS	2.82	0.40	2.500		113	70 - 130			
6:2FTS	2.73	0.40	2.500		109	70 - 130			
8:2FTS	2.74	0.40	2.500		110	70 - 130			
PFOSA	2.45	0.10	2.500		98.1	70 - 130			
NMeFOSA	2.64	0.10	2.500		106	70 - 130			
NEtFOSA	2.62	0.10	2.500		105	70 - 130			
NMeFOSAA	2.50	0.10	2.500		100	70 - 130			
NEtFOSAA	2.29	0.10	2.500		91.7	70 - 130			
NMeFOSE	2.41	1.0	2.500		96.5	70 - 130			
NEtFOSE	2.44	1.0	2.500		97.7	70 - 130			
HFPO-DA	2.59	0.40	2.500		103	70 - 130			
ADONA	2.48	0.40	2.500		99.3	70 - 130			
PFMPA	2.41	0.20	2.500		96.5	70 - 130			
PFMBA	2.47	0.20	2.500		98.9	70 - 130			
NFDHA	2.48	0.20	2.500		99.3	70 - 130			
9Cl-PF3ONS	2.49	0.40	2.500		99.6	70 - 130			
11Cl-PF3OUdS	2.36	0.40	2.500		94.2	70 - 130			

CET # : 23J0275
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 (B3J2584-BS1) - Continued					Prepared: 10/25/2023 Analyzed: 10/26/2023				
PFEESA	2.45	0.20	2.500		98.1	70 - 130			
3:3FTCA	2.25	0.50	2.500		90.2	70 - 130			
5:3FTCA	2.23	1.0	2.500		89.3	70 - 130			
7:3FTCA	2.20	1.0	2.500		87.9	70 - 130			
Surrogate: PFBA-13C4					*99.7*	*30 - 150*			
Surrogate: PFPeA-13C5					*99.7*	*30 - 150*			
Surrogate: PFHxA-13C5					*101*	*30 - 150*			
Surrogate: PFHpA-13C4					*102*	*30 - 150*			
Surrogate: PFOA-13C8					*103*	*30 - 150*			
Surrogate: PFNA-13C9					*101*	*30 - 150*			
Surrogate: PFDA-13C6					*99.7*	*30 - 150*			
Surrogate: PFUnA-13C7					*99.9*	*30 - 150*			
Surrogate: PFDoA-13C2					*93.7*	*30 - 150*			
Surrogate: PFTeDA-13C2					*94.9*	*30 - 150*			
Surrogate: PFBS-13C3					*99.8*	*30 - 150*			
Surrogate: PFHxS-13C3					*99.2*	*30 - 150*			
Surrogate: PFOS-13C8					*105*	*30 - 150*			
Surrogate: PFOSA-13C8					*106*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*102*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*107*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*92.3*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*57.2*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*97.4*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*92.5*	*30 - 150*			
Surrogate: D7-NMeFOSE					*100*	*30 - 150*			
Surrogate: D9-NEtFOSE					*97.0*	*30 - 150*			
Surrogate: D5-NEtFOSA					*102*	*30 - 150*			
Surrogate: D3-NMeFOSA					*104*	*30 - 150*			

CET # : 23J0275
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 # : 23J0275
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): ***Sample Date(s):***

23J0275-01 thru 23J0275-05 10/09/2023

List RCP Methods Used: ***CET #:*** 23J0275

,

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:** **10/27/2023**

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

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

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
d3-NMeFOSAA	SURR	Low			11.8	23J0275-01
d5-NEtFOSAA	SURR	Low			13.5	23J0275-01
6:2FTS-13C2	SURR	Low			23.3	23J0275-01RE1
d3-NMeFOSAA	SURR	Low			10.8	23J0275-01RE1
d5-NEtFOSAA	SURR	Low			12.6	23J0275-01RE1
d3-NMeFOSAA	SURR	Low			10.4	23J0275-03
d5-NEtFOSAA	SURR	Low			14.6	23J0275-03
6:2FTS-13C2	SURR	Low			22.0	23J0275-03RE1
d3-NMeFOSAA	SURR	Low			9.43	23J0275-03RE1
d5-NEtFOSAA	SURR	Low			11.6	23J0275-03RE1

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B3J2584		23J0275-01	B35 0.5-1.5ft	EPA 1633	Soil	10/09/2023
B3J2584		23J0275-01RE1	B35 0.5-1.5ft	EPA 1633	Soil	10/09/2023
B3J2584		23J0275-02	B36 0.5-1.5ft	EPA 1633	Soil	10/09/2023
B3J2584		23J0275-03	B37 0.5-1.5ft	EPA 1633	Soil	10/09/2023
B3J2584		23J0275-03RE1	B37 0.5-1.5ft	EPA 1633	Soil	10/09/2023
B3J2584		23J0275-04	B38 0.5-1.5ft	EPA 1633	Soil	10/09/2023
B3J2584		23J0275-05	B39 0.5-1.5ft	EPA 1633	Soil	10/09/2023

23J0275

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 ***

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 ☐ ASE	Pesticides	Herbicides	Metals: 8 RCRA	13 Priority Poll.	15 CT DEEP	Total	SPLP	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	Additional Analysis: PFAS via 1633	TOTAL # OF CONT.	NOTE #
B 35 0.5 - 1.5'	10/9/23 9:15	S	X																		X	1	
B 36 0.5 - 1.5'	10:06		X																		X	1	
B 37 0.5 - 1.5'	11:55		X																		X	1	
B 38 0.5 - 1.5'	10:50		X																		X	1	
B 39 0.5 - 1.5'	11:25		X																		X	1	
																					C, P	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:
	10/10/23	0910
	10/10/23	1500 10/10/23 1500
	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; Ayah Al-Majaheed
E-mail: Dan.pinho@zuvic.com; ayah.al-majaheed@zuvic.com
Phone #
Tax Status: ☐ Exempt

Project Information

Project: Eversource PO #: -
Location: 1985 Blue Hills Ave, Windsor Project #: 23246-5
CET Quote # Collector(s): AA; DP
QA/QC ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report ☒ PDF ☒ EDD - Specify Format ZUVIC Other
Reporting Limits: Disposal Facility:
Labratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 4 °C Evidence of Cooling: Y 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# 23J0476

Report Date:October 23, 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 # : 23J0476
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
B27 2-4ft	23J0476-01	Soil	9/14/2023 10:00	09/15/2023

CET # : 23J0476
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 23J0476-01

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
Phenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*F1
1,3-Dichlorobenzene	ND	5.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
n-Nitroso-di-n-propylamine	ND	10	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Pyridine	ND	4.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*F1*C1*I
n-Nitroso-dimethylamine	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*F1*C1
bis(2-Chloroethyl)ether	ND	10	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*C1
Aniline	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*C1*I
2-Chlorophenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
1,4-Dichlorobenzene	ND	5.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Benzyl Alcohol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
1,2-Dichlorobenzene	ND	5.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
bis(2-Chloroisopropyl)ether	ND	10	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*C1
Hexachloroethane	ND	3.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2-Methyl Phenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
3+4 Methyl Phenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Naphthalene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2-Nitrophenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2,4-Dichlorophenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Hexachlorobutadiene	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
4-Chloro-3-methylphenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Nitrobenzene	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Isophorone	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2,4-Dimethylphenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*I
bis(2-Chloroethoxy)methane	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Benzoic Acid	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
1,2,4-Trichlorobenzene	ND	5.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2,6-Dichlorophenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
4-Chloroaniline	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
1,2,4,5-Tetrachlorobenzene	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Acenaphthene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Dibenzofuran	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Fluorene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Hexachlorocyclopentadiene	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*I
2,4,6-Trichlorophenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2,4,5-Trichlorophenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2,4-Dinitrophenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
4-Nitrophenol	ND	75	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2-Chloronaphthalene	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	

CET # : 23J0476
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 23J0476-01

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
2-Nitroaniline	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Dimethylphthalate	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2,6-Dinitrotoluene	ND	75	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
4-Nitroaniline	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*C1
2,4-Dinitrotoluene	ND	75	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
2,3,4,6-Tetrachlorophenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
4-Chlorophenyl-phenylether	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Diethylphthalate	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Phenanthrene	**0.13**	0.077	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Anthracene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Carbazole	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Fluoranthene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Pyrene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
n-Nitrosodiphenylamine	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
3-Nitroaniline	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
4,6-Dinitro-2-methylphenol	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
1,2-Diphenylhydrazine	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*C1
4-Bromophenyl-phenylether	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Hexachlorobenzene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Pentachloronitrobenzene	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*C2
Di-n-butylphthalate	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Chrysene	ND	1.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Butylbenzylphthalate	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
3,3-Dichlorobenzidine	ND	75	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Di-n-octylphthalate	ND	20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3J2025	10/20/2023	10/21/2023 04:03	
Surrogate: 2-Fluorophenol	*32.9 %*	*15 - 110*			B3J2025	10/20/2023	*10/21/2023 04:03*	
Surrogate: Phenol-d6	*20.2 %*	*15 - 110*			B3J2025	10/20/2023	*10/21/2023 04:03*	
Surrogate: Nitrobenzene-d5	*54.6 %*	*30 - 130*			B3J2025	10/20/2023	*10/21/2023 04:03*	
Surrogate: 2-Fluorobiphenyl	*71.7 %*	*30 - 130*			B3J2025	10/20/2023	*10/21/2023 04:03*	
Surrogate: 2,4,6-Tribromophenol	*142 %*	*15 - 110*			B3J2025	10/20/2023	*10/21/2023 04:03*	**H**
Surrogate: Terphenyl-d14	*119 %*	*30 - 130*			B3J2025	10/20/2023	*10/21/2023 04:03*	

CET # : 23J0476
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B27 2-4ft

Lab ID: 23J0476-01

CET # : 23J0476
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

QUALITY CONTROL SECTION

Batch B3J2025 - EPA 8270D

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J2025-BLK1)					Prepared: 10/20/2023 Analyzed: 10/21/2023				
Phenol	ND	20							
1,3-Dichlorobenzene	ND	5.0							
n-Nitroso-di-n-propylamine	ND	10							
Pyridine	ND	4.0							
n-Nitroso-dimethylamine	ND	20							
bis(2-Chloroethyl)ether	ND	10							
Aniline	ND	20							
2-Chlorophenol	ND	20							
1,4-Dichlorobenzene	ND	5.0							
Benzyl Alcohol	ND	20							
1,2-Dichlorobenzene	ND	5.0							
bis(2-Chloroisopropyl)ether	ND	10							
Hexachloroethane	ND	3.0							
2-Methyl Phenol	ND	20							
3+4 Methyl Phenol	ND	20							
Naphthalene	ND	1.0							
2-Nitrophenol	ND	20							
2,4-Dichlorophenol	ND	20							
Hexachlorobutadiene	ND	20							
4-Chloro-3-methylphenol	ND	20							
Nitrobenzene	ND	20							
Isophorone	ND	20							
2,4-Dimethylphenol	ND	20							
bis(2-Chloroethoxy)methane	ND	20							
Benzoic Acid	ND	20							
1,2,4-Trichlorobenzene	ND	5.0							
2,6-Dichlorophenol	ND	20							
4-Chloroaniline	ND	20							
1,2,4,5-Tetrachlorobenzene	ND	20							
2-Methyl Naphthalene	ND	1.0							
Acenaphthylene	ND	0.30							
Acenaphthene	ND	1.0							
Dibenzofuran	ND	1.0							
Fluorene	ND	1.0							
Hexachlorocyclopentadiene	ND	20							
2,4,6-Trichlorophenol	ND	20							
2,4,5-Trichlorophenol	ND	20							
2,4-Dinitrophenol	ND	20							
4-Nitrophenol	ND	75							
2-Chloronaphthalene	ND	20							
2-Nitroaniline	ND	20							
Dimethylphthalate	ND	20							
2,6-Dinitrotoluene	ND	75							
4-Nitroaniline	ND	20							
2,4-Dinitrotoluene	ND	75							
2,3,4,6-Tetrachlorophenol	ND	20							
4-Chlorophenyl-phenylether	ND	20							
Diethylphthalate	ND	20							
Phenanthrene	ND	0.077							

CET # : 23J0476
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
Blank (B3J2025-BLK1) - Continued					Prepared: 10/20/2023 Analyzed: 10/21/2023				
Anthracene	ND	1.0							
Carbazole	ND	1.0							
Fluoranthene	ND	1.0							
Pyrene	ND	1.0							
n-Nitrosodiphenylamine	ND	20							
Pentachlorophenol	ND	1.0							
3-Nitroaniline	ND	20							
4,6-Dinitro-2-methylphenol	ND	20							
1,2-Diphenylhydrazine	ND	20							
4-Bromophenyl-phenylether	ND	20							
Hexachlorobenzene	ND	1.0							
Pentachloronitrobenzene	ND	20							
Di-n-butylphthalate	ND	20							
Benzo[a]anthracene	ND	0.060							
Chrysene	ND	1.0							
Butylbenzylphthalate	ND	20							
3,3-Dichlorobenzidine	ND	75							
bis(2-Ethylhexyl)phthalate	ND	2.0							
Di-n-octylphthalate	ND	20							
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: 2-Fluorophenol					*35.3*	*15 - 110*			
Surrogate: Phenol-d6					*21.4*	*15 - 110*			
Surrogate: Nitrobenzene-d5					*59.4*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*79.6*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*138*	*15 - 110*			**H**
Surrogate: Terphenyl-d14					*123*	*30 - 130*			
LCS (B3J2025-BS1)					Prepared: 10/20/2023 Analyzed: 10/21/2023				
Phenol	6.92	20	30.000		**23.1**	30 - 130			**L**
1,3-Dichlorobenzene	19.9	5.0	30.000		66.4	40 - 140			
n-Nitroso-di-n-propylamine	18.0	10	30.000		60.1	40 - 140			
Pyridine	10.0	4.0	30.000		**33.4**	40 - 140			**L**
n-Nitroso-dimethylamine	11.2	20	30.000		**37.3**	40 - 140			**L**
bis(2-Chloroethyl)ether	15.9	10	30.000		53.1	40 - 140			
Aniline	14.4	20	30.000		48.0	40 - 140			
2-Chlorophenol	18.1	20	30.000		60.3	30 - 130			
1,4-Dichlorobenzene	20.2	5.0	30.000		67.4	40 - 140			
Benzyl Alcohol	17.4	20	30.000		57.9	30 - 130			
1,2-Dichlorobenzene	21.0	5.0	30.000		69.8	40 - 140			
bis(2-Chloroisopropyl)ether	12.1	10	30.000		40.2	40 - 140			
Hexachloroethane	19.4	3.0	30.000		64.8	40 - 140			
2-Methyl Phenol	16.1	20	30.000		53.7	30 - 130			
3+4 Methyl Phenol	13.8	20	30.000		46.1	30 - 130			
Naphthalene	21.1	1.0	30.000		70.4	40 - 140			
2-Nitrophenol	26.2	20	30.000		87.4	30 - 130			
2,4-Dichlorophenol	25.0	20	30.000		83.4	30 - 130			
Hexachlorobutadiene	25.2	20	30.000		84.1	40 - 140			
4-Chloro-3-methylphenol	21.9	20	30.000		72.9	30 - 130			

CET # : 23J0476
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 (B3J2025-BS1) - Continued					Prepared: 10/20/2023 Analyzed: 10/21/2023				
Nitrobenzene	21.2	20	30.000		70.6	40 - 140			
Isophorone	21.7	20	30.000		72.3	40 - 140			
2,4-Dimethylphenol	22.2	20	30.000		73.9	30 - 130			
bis(2-Chloroethoxy)methane	24.5	20	30.000		81.6	40 - 140			
Benzoic Acid	12.2	20	30.000		40.6	30 - 130			
1,2,4-Trichlorobenzene	23.8	5.0	30.000		79.4	40 - 140			
2,6-Dichlorophenol	26.7	20	30.000		89.1	30 - 130			
4-Chloroaniline	27.9	20	30.000		92.9	40 - 140			
1,2,4,5-Tetrachlorobenzene	23.1	20	30.000		76.8	40 - 140			
2-Methyl Naphthalene	21.2	1.0	30.000		70.8	40 - 140			
Acenaphthylene	24.3	0.30	30.000		80.9	40 - 140			
Acenaphthene	23.7	1.0	30.000		79.1	40 - 140			
Dibenzofuran	24.6	1.0	30.000		82.1	40 - 140			
Fluorene	26.4	1.0	30.000		87.9	40 - 140			
Hexachlorocyclopentadiene	26.0	20	30.000		86.7	40 - 140			
2,4,6-Trichlorophenol	25.4	20	30.000		84.8	30 - 130			
2,4,5-Trichlorophenol	25.2	20	30.000		84.1	30 - 130			
2,4-Dinitrophenol	27.6	20	30.000		91.9	30 - 130			
4-Nitrophenol	11.6	75	30.000		38.6	30 - 130			
2-Chloronaphthalene	23.7	20	30.000		78.8	40 - 140			
2-Nitroaniline	24.4	20	30.000		81.4	40 - 140			
Dimethylphthalate	26.6	20	30.000		88.7	40 - 140			
2,6-Dinitrotoluene	26.6	75	30.000		88.7	40 - 140			
4-Nitroaniline	18.7	20	30.000		62.2	40 - 140			
2,4-Dinitrotoluene	26.2	75	30.000		87.3	40 - 140			
2,3,4,6-Tetrachlorophenol	29.3	20	30.000		97.8	30 - 130			
4-Chlorophenyl-phenylether	26.1	20	30.000		87.0	40 - 140			
Diethylphthalate	27.4	20	30.000		91.3	40 - 140			
Phenanthrene	25.7	0.077	30.000		85.7	40 - 140			
Anthracene	27.3	1.0	30.000		90.9	40 - 140			
Carbazole	26.3	1.0	30.000		87.6	40 - 140			
Fluoranthene	28.9	1.0	30.000		96.2	40 - 140			
Pyrene	28.9	1.0	30.000		96.2	40 - 140			
n-Nitrosodiphenylamine	25.5	20	30.000		84.9	40 - 140			
Pentachlorophenol	29.5	1.0	30.000		98.4	30 - 130			
3-Nitroaniline	24.9	20	30.000		82.9	40 - 140			
4,6-Dinitro-2-methylphenol	26.0	20	30.000		86.7	30 - 130			
1,2-Diphenylhydrazine	21.5	20	30.000		71.5	40 - 140			
4-Bromophenyl-phenylether	25.9	20	30.000		86.3	40 - 140			
Hexachlorobenzene	30.4	1.0	30.000		101	40 - 140			
Pentachloronitrobenzene	32.8	20	30.000		109	40 - 140			
Di-n-butylphthalate	29.2	20	30.000		97.2	40 - 140			
Benzo[a]anthracene	27.9	0.060	30.000		92.9	40 - 140			
Chrysene	27.2	1.0	30.000		90.6	40 - 140			
Butylbenzylphthalate	26.7	20	30.000		89.1	40 - 140			
3,3-Dichlorobenzidine	12.9	75	30.000		43.0	40 - 140			
bis(2-Ethylhexyl)phthalate	26.0	2.0	30.000		86.5	40 - 140			
Di-n-octylphthalate	26.3	20	30.000		87.6	40 - 140			
Benzo[b]fluoranthene	24.3	0.080	30.000		80.9	40 - 140			
Benzo[k]fluoranthene	26.3	0.30	30.000		87.7	40 - 140			
Benzo[a]pyrene	28.4	0.20	30.000		94.6	40 - 140			
Indeno[1,2,3-cd]pyrene	31.5	0.20	30.000		105	40 - 140			
Dibenz[a,h]anthracene	31.0	0.20	30.000		103	40 - 140			

CET # : 23J0476
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 (B3J2025-BS1) - Continued					Prepared: 10/20/2023 Analyzed: 10/21/2023				
Benzo[g,h,i]perylene	32.0	0.40	30.000		107	40 - 140			
Surrogate: 2-Fluorophenol					*38.4*	*15 - 110*			
Surrogate: Phenol-d6					*23.6*	*15 - 110*			
Surrogate: Nitrobenzene-d5					*72.0*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*81.8*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*139*	*15 - 110*			**H**
Surrogate: Terphenyl-d14					*106*	*30 - 130*			
LCS Dup (B3J2025-BSD1)					Prepared: 10/20/2023 Analyzed: 10/21/2023				
Phenol	6.84	20	30.000		22.8	30 - 130	1.16	20	
1,3-Dichlorobenzene	21.3	5.0	30.000		71.1	40 - 140	6.84	20	
n-Nitroso-di-n-propylamine	19.9	10	30.000		66.2	40 - 140	9.55	20	
Pyridine	10.9	4.0	30.000		36.2	40 - 140	8.05	20	
n-Nitroso-dimethylamine	12.0	20	30.000		39.9	40 - 140	6.74	20	
bis(2-Chloroethyl)ether	16.7	10	30.000		55.8	40 - 140	5.02	20	
Aniline	15.3	20	30.000		51.1	40 - 140	6.19	20	
2-Chlorophenol	19.6	20	30.000		65.4	30 - 130	8.11	20	
1,4-Dichlorobenzene	21.4	5.0	30.000		71.2	40 - 140	5.48	20	
Benzyl Alcohol	18.3	20	30.000		61.0	30 - 130	5.33	20	
1,2-Dichlorobenzene	21.9	5.0	30.000		72.9	40 - 140	4.30	20	
bis(2-Chloroisopropyl)ether	13.6	10	30.000		45.5	40 - 140	12.3	20	
Hexachloroethane	20.8	3.0	30.000		69.5	40 - 140	7.00	20	
2-Methyl Phenol	16.7	20	30.000		55.5	30 - 130	3.36	20	
3+4 Methyl Phenol	14.6	20	30.000		48.8	30 - 130	5.55	20	
Naphthalene	22.1	1.0	30.000		73.6	40 - 140	4.35	20	
2-Nitrophenol	26.7	20	30.000		88.9	30 - 130	1.66	20	
2,4-Dichlorophenol	25.5	20	30.000		85.1	30 - 130	2.02	20	
Hexachlorobutadiene	26.5	20	30.000		88.4	40 - 140	5.02	20	
4-Chloro-3-methylphenol	22.5	20	30.000		74.9	30 - 130	2.62	20	
Nitrobenzene	22.0	20	30.000		73.5	40 - 140	3.98	20	
Isophorone	22.2	20	30.000		73.9	40 - 140	2.19	20	
2,4-Dimethylphenol	22.9	20	30.000		76.3	30 - 130	3.28	20	
bis(2-Chloroethoxy)methane	24.4	20	30.000		81.3	40 - 140	0.409	20	
Benzoic Acid	11.9	20	30.000		39.8	30 - 130	1.99	20	
1,2,4-Trichlorobenzene	24.0	5.0	30.000		79.9	40 - 140	0.711	20	
2,6-Dichlorophenol	27.6	20	30.000		91.8	30 - 130	2.98	20	
4-Chloroaniline	28.0	20	30.000		93.4	40 - 140	0.537	20	
1,2,4,5-Tetrachlorobenzene	23.7	20	30.000		78.8	40 - 140	2.57	20	
2-Methyl Naphthalene	22.4	1.0	30.000		74.7	40 - 140	5.45	20	
Acenaphthylene	25.3	0.30	30.000		84.4	40 - 140	4.32	20	
Acenaphthene	24.6	1.0	30.000		81.9	40 - 140	3.44	20	
Dibenzofuran	25.2	1.0	30.000		83.9	40 - 140	2.13	20	
Fluorene	26.6	1.0	30.000		88.7	40 - 140	0.906	20	
Hexachlorocyclopentadiene	27.6	20	30.000		91.8	40 - 140	5.79	20	
2,4,6-Trichlorophenol	26.1	20	30.000		87.1	30 - 130	2.64	20	
2,4,5-Trichlorophenol	26.2	20	30.000		87.3	30 - 130	3.77	20	
2,4-Dinitrophenol	27.9	20	30.000		93.1	30 - 130	1.26	20	
4-Nitrophenol	11.9	75	30.000		39.8	30 - 130	2.98	20	
2-Chloronaphthalene	24.1	20	30.000		80.3	40 - 140	1.80	20	
2-Nitroaniline	25.2	20	30.000		83.9	40 - 140	3.06	20	
Dimethylphthalate	26.7	20	30.000		89.0	40 - 140	0.375	20	
2,6-Dinitrotoluene	27.5	75	30.000		91.7	40 - 140	3.40	20	
4-Nitroaniline	18.8	20	30.000		62.5	40 - 140	0.481	20	

CET # : 23J0476
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 (B3J2025-BSD1) - Continued					Prepared: 10/20/2023 Analyzed: 10/21/2023				
2,4-Dinitrotoluene	27.6	75	30.000		91.9	40 - 140	5.13	20	
2,3,4,6-Tetrachlorophenol	29.7	20	30.000		98.9	30 - 130	1.08	20	
4-Chlorophenyl-phenylether	26.3	20	30.000		87.5	40 - 140	0.649	20	
Diethylphthalate	28.2	20	30.000		94.1	40 - 140	3.06	20	
Phenanthrene	27.1	0.077	30.000		90.3	40 - 140	5.23	20	
Anthracene	28.7	1.0	30.000		95.7	40 - 140	5.14	20	
Carbazole	27.4	1.0	30.000		91.5	40 - 140	4.28	20	
Fluoranthene	29.6	1.0	30.000		98.7	40 - 140	2.53	20	
Pyrene	29.1	1.0	30.000		97.1	40 - 140	0.862	20	
n-Nitrosodiphenylamine	27.2	20	30.000		90.5	40 - 140	6.46	20	
Pentachlorophenol	30.7	1.0	30.000		102	30 - 130	3.79	20	
3-Nitroaniline	26.5	20	30.000		88.3	40 - 140	6.27	20	
4,6-Dinitro-2-methylphenol	27.7	20	30.000		92.4	30 - 130	6.40	20	
1,2-Diphenylhydrazine	22.5	20	30.000		74.9	40 - 140	4.64	20	
4-Bromophenyl-phenylether	26.8	20	30.000		89.4	40 - 140	3.49	20	
Hexachlorobenzene	32.6	1.0	30.000		109	40 - 140	7.08	20	
Pentachloronitrobenzene	37.1	20	30.000		124	40 - 140	12.3	20	
Di-n-butylphthalate	30.8	20	30.000		103	40 - 140	5.47	20	
Benzo[a]anthracene	29.8	0.060	30.000		99.3	40 - 140	6.62	20	
Chrysene	29.0	1.0	30.000		96.6	40 - 140	6.37	20	
Butylbenzylphthalate	28.0	20	30.000		93.3	40 - 140	4.64	20	
3,3-Dichlorobenzidine	13.8	75	30.000		45.9	40 - 140	6.53	20	
bis(2-Ethylhexyl)phthalate	28.2	2.0	30.000		93.9	40 - 140	8.20	20	
Di-n-octylphthalate	27.7	20	30.000		92.2	40 - 140	5.08	20	
Benzo[b]fluoranthene	25.5	0.080	30.000		85.0	40 - 140	4.94	20	
Benzo[k]fluoranthene	28.1	0.30	30.000		93.7	40 - 140	6.62	20	
Benzo[a]pyrene	29.9	0.20	30.000		99.7	40 - 140	5.18	20	
Indeno[1,2,3-cd]pyrene	33.0	0.20	30.000		110	40 - 140	4.59	20	
Dibenz[a,h]anthracene	32.4	0.20	30.000		108	40 - 140	4.58	20	
Benzo[g,h,i]perylene	33.9	0.40	30.000		113	40 - 140	5.86	20	
Surrogate: 2-Fluorophenol					*37.0*	*15 - 110*			
Surrogate: Phenol-d6					*22.5*	*15 - 110*			
Surrogate: Nitrobenzene-d5					*74.1*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*83.5*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*146*	*15 - 110*			**H**
Surrogate: Terphenyl-d14					*112*	*30 - 130*			

CET # : 23J0476
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

CASE NARRATIVE

Sample(s) were analyzed past hold time per client request.

CET # : 23J0476
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 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 # : 23J0476
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):

23J0476-01

Sample Date(s):

09/14/2023

List RCP Methods Used:

EPA 1312, EPA 8270D

CET #: 23J0476

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:** **10/23/2023**

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

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

RCP Case Narrative

1A- Sample was analyzed past hold time per client request.

4- See Exceptions Report Below

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

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
2,4,6-Tribromophenol	SURR	High			142	23J0476-01
2,4,6-Tribromophenol	SURR	High			138	B3J2025-BLK1
2,4,6-Tribromophenol	LCS	High	139		139	B3J2025
n-Nitroso-dimethylamine	LCS	Low	11.2		37.3	B3J2025
Phenol	LCS	Low	6.92		23.1	B3J2025
Pyridine	LCS	Low	10.0		33.4	B3J2025
2,4,6-Tribromophenol	LCS DUP	High			146	B3J2025-BSD1
n-Nitroso-dimethylamine	LCS DUP	Low			39.9	B3J2025-BSD1
Phenol	LCS DUP	Low			22.8	B3J2025-BSD1
Pyridine	LCS DUP	Low			36.2	B3J2025-BSD1
1,2-Diphenylhydrazine	CC	Low	23.1		76.8	S3J2307
2,4,6-Tribromophenol	CC	High	40.2		134	S3J2307
3,3-Dichlorobenzidine	CC	Low	14.1		47.1	S3J2307
4-Nitroaniline	CC	Low	20.2		67.3	S3J2307
Aniline	CC	Low	18.5		61.6	S3J2307
bis(2-Chloroethyl)ether	CC	Low	19.0		63.4	S3J2307
bis(2-Chloroisopropyl)ether	CC	Low	13.0		43.5	S3J2307
n-Nitroso-dimethylamine	CC	Low	23.4		77.9	S3J2307
Pentachloronitrobenzene	CC	High	38.3		128	S3J2307
Pyridine	CC	Low	23.8		79.4	S3J2307
2,4-Dimethylphenol	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
3,3-Dichlorobenzidine	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				
Hexachlorocyclopentadiene	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Pyridine	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
B3J1921		23J0476-01	B27 2-4ft	EPA 1312	Soil	09/14/2023
B3J2025	S3J2307	23J0476-01	B27 2-4ft	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
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
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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
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,PA
Benzo[a]anthracene	CT,NY,PA
Chrysene	CT,NY,PA
Butylbenzylphthalate	CT,NY,PA
3,3-Dichlorobenzidine	CT,NY,PA
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
EPA 8270D in Water	
Phenol	CT
1,3-Dichlorobenzene	CT
n-Nitroso-di-n-propylamine	CT
Pyridine	CT
n-Nitroso-dimethylamine	CT
bis(2-Chloroethyl)ether	CT
Aniline	CT
2-Chlorophenol	CT
1,4-Dichlorobenzene	CT
Benzyl Alcohol	CT
1,2-Dichlorobenzene	CT
bis(2-Chloroisopropyl)ether	CT
Hexachloroethane	CT
2-Methyl Phenol	CT
3+4 Methyl Phenol	CT
Naphthalene	CT
2-Nitrophenol	CT
2,4-Dichlorophenol	CT
Hexachlorobutadiene	CT
4-Chloro-3-methylphenol	CT
Nitrobenzene	CT
Isophorone	CT
2,4-Dimethylphenol	CT

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Water	
bis(2-Chloroethoxy)methane	CT
Benzoic Acid	CT
1,2,4-Trichlorobenzene	CT
2,6-Dichlorophenol	CT
4-Chloroaniline	CT
1,2,4,5-Tetrachlorobenzene	CT
2-Methyl Naphthalene	CT
Acenaphthylene	CT
Acenaphthene	CT
Dibenzofuran	CT
Fluorene	CT
Hexachlorocyclopentadiene	CT
2,4,6-Trichlorophenol	CT
2,4,5-Trichlorophenol	CT
2,4-Dinitrophenol	CT
4-Nitrophenol	CT
2-Chloronaphthalene	CT
2-Nitroaniline	CT
Dimethylphthalate	CT
2,6-Dinitrotoluene	CT
4-Nitroaniline	CT
2,4-Dinitrotoluene	CT
2,3,4,6-Tetrachlorophenol	CT
4-Chlorophenyl-phenylether	CT
Diethylphthalate	CT
Phenanthrene	CT
Anthracene	CT
Carbazole	CT
Fluoranthene	CT
Pyrene	CT
n-Nitrosodiphenylamine	CT
Pentachlorophenol	CT
3-Nitroaniline	CT
4,6-Dinitro-2-methylphenol	CT
1,2-Diphenylhydrazine	CT
4-Bromophenyl-phenylether	CT
Hexachlorobenzene	CT
Pentachloronitrobenzene	CT
Di-n-butylphthalate	CT
Benzo[a]anthracene	CT
Chrysene	CT
Butylbenzylphthalate	CT
3,3-Dichlorobenzidine	CT
bis(2-Ethylhexyl)phthalate	CT
Di-n-octylphthalate	CT
Benzo[b]fluoranthene	CT
Benzo[k]fluoranthene	CT
Benzo[a]pyrene	CT
Indeno[1,2,3-cd]pyrene	CT

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Water	
Dibenz[a,h]anthracene	CT
Benzo[g,h,i]perylene	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: Tuesday, October 17, 2023 11:48 AM
To: CET Services
Cc: Tory Man
Subject: RE: 23246-3 Request additional analyses and assistance

CET,

I was wondering if you still had any of the leachate remaining from the initial B-27 2-4' soil sample run, if so can it be used to extract and run for SPLP SVOCs?

If not, do you have any remaining sample from B-27 2-4' that can be used to test for SPLP SVOCs? I understand it may be out of hold time. Just checking.

Thanks,

Dan P

From: Dan Pinho
Sent: Tuesday, October 17, 2023 10:18 AM
To: CET Services <cetservices@cetlabs.com>
Cc: Tory Man <victoria.man@zuvic.com>
Subject: RE: 23246-3 Request additional analyses and assistance

Yes please.

From: CET Services <cetservices@cetlabs.com>
Sent: Tuesday, October 17, 2023 10:10 AM
To: Dan Pinho <danpinho@zuvic.com>
Cc: Tory Man <victoria.man@zuvic.com>
Subject: RE: 23246-3 Request additional analyses and assistance

Hi Dan,

For sample ID B27 6-7.5' on CET# 3090753, we are able to switch the totals from 8270 PAH to the full 8270 list.

We are not able to switch the SPLP on sample B27 2-4ft from 8270 PAH to the full list due to the fact it has a different extraction process.

Did you still want us to move forward with revising the total PAH to the full list on CET# 3090753?

Courtney Cattaruzza
Client Services Rep.
Complete Environmental Testing, Inc.
Phone: (203) 377-9984
Fax: (203) 377-9952
Give us your feedback: Survey

23J0476

A2 9/27/23 - DP standard TAT

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., 16 CT DEEP 8 RCRA, Total Cu, Ni, Zn, SPLP Al, Ba, Cr, TCLP, Dissolved, Field Filter ☐ Lab Filter ☐

Additional Analysis: SPLP-ETPH, SPLP-PFAS, SPLP-Pb-X

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 ☐ ASE	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	16 CT DEEP 8 RCRA	Total Cu, Ni, Zn	SPLP Al, Ba, Cr	TCLP	Dissolved	Field Filter ☐ Lab Filter ☐	SPLP-ETPH	SPLP-PFAS	SPLP-Pb-X	TOTAL # OF CONT.	NOTE #
B25 2-4 ft.	9/14/23 12:30	Soil	X	X			X		X		X				X	X								5	
B25 8-9 ft	12:45			X			X		X		X				X	X								5	
B25 12-14 ft	13:00			X			X		X															5	
B26 ~~8-10 ft~~ 5-7.5 ft	11:38			X			X	X			X				X	X					A2			5	
B26 8-10 ft	11:45			X			X	X			X				X	X								5	
B26 15-17 ft.	12:03			X			X	X			X				X	X								5	
B27 2-4 ft	10:00			X			X	X			X	A2			X	X	A2				A2	A2	A2	5	
B27 8-10 ft	10:15			X			X	X			X				X	X								5	
B27 16-18 ft	10:30			X			X	X			X				X	X								5	
B28 ~~2-4 ft.~~ 6-8 ft	9:25			X			X	X			X				X	X							A2	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. Mary	9/15/23 1400	[signature]
[signature]	9/15/23 1545	[signature] 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 Rocky Hill CT 06067
City State Zip
Report To: Dan Pinho; Tony Man
E-mail: Dan.pinho@zuvic.com Ayah.Atmajahed@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; Atmajahed; 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: ☒ 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

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# 23J0946

30th ANNIVERSARY 1993 - 2023

Report Date:November 14, 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

NELAP ACCREDITED TNI LABORATORY

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

CET # : 23J0946
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
B36 1.5-2.5ft	23J0946-01	Soil	10/09/2023 10:30	10/10/2023
EB-1	23J0946-02	Water	10/09/2023 9:00	10/10/2023
EB-3 (Bowl)	23J0946-03	Water	10/09/2023 12:35	10/10/2023

Analyte: Percent Solids [SM 2540 G]

Analyst: MRM

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
23J0946-01	B36 1.5-2.5ft	98	1.0	%	1	BK30902	11/09/2023	11/09/2023 11:39	

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 1.5-2.5ft

Lab ID: 23J0946-01

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	CAS #	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PFBA	375-22-4	ND	0.38	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFPeA	2706-90-3	ND	0.19	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFHxA	307-24-4	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFHpA	375-85-9	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFOA	335-67-1	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFNA	375-95-1	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFDA	335-76-2	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFUnA	2058-94-8	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFDoA	307-55-1	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFTrDA	72629-94-8	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFTeDA	376-06-7	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFBS	375-73-5	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFPeS	2706-91-4	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFHxS	355-46-4	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFHpS	375-92-8	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFOS	1763-23-1	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFNS	68259-12-1	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFDS	335-77-3	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFDoS	79780-39-5	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
4:2FTS	757124-72-4	ND	0.38	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
6:2FTS	27619-97-2	ND	0.38	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
8:2FTS	39108-34-4	ND	0.38	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFOSA	754-91-6	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
NMeFOSA	31506-32-8	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
NEtFOSA	4151-50-2	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
NMeFOSAA	2355-31-9	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
NEtFOSAA	2991-50-6	ND	0.096	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
NMeFOSE	24448-09-7	ND	0.96	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
NEtFOSE	1691-99-2	ND	0.96	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
HFPO-DA	13252-13-6	ND	0.38	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
ADONA	919005-14-4	ND	0.38	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFMPA	377-73-1	ND	0.19	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFMBA	863090-89-5	ND	0.19	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
NFDHA	151772-58-6	ND	0.19	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
9Cl-PF3ONS	756426-58-1	ND	0.38	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
11Cl-PF3OUdS	763051-92-9	ND	0.38	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
PFEESA	113507-82-7	ND	0.19	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
3:3FTCA	356-02-5	ND	0.48	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
5:3FTCA	914637-49-3	ND	0.96	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	
7:3FTCA	812-70-4	ND	0.96	1	EPA 1633	BK30646	11/06/2023	11/09/2023 20:59	

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID B36 1.5-2.5ft

Lab ID: 23J0946-01

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Soil**

Analyte	CAS #	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: PFBA-13C4		*78.1 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFPeA-13C5		*78.4 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFHxA-13C5		*80.1 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFHpA-13C4		*82.2 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFOA-13C8		*80.3 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFNA-13C9		*82.0 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFDA-13C6		*84.7 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFUnA-13C7		*84.8 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFDoA-13C2		*82.1 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFTeDA-13C2		*67.4 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFBS-13C3		*86.1 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFHxS-13C3		*87.2 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFOS-13C8		*82.4 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: PFOSA-13C8		*83.7 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: d3-NMeFOSAA		*41.1 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: d5-NEtFOSAA		*53.1 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: 4:2FTS-13C2		*78.3 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: 6:2FTS-13C2		*76.5 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: 8:2FTS-13C2		*84.9 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: HFPO-DA-13C3		*76.8 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: D7-NMeFOSE		*79.4 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: D9-NEtFOSE		*81.6 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: D5-NEtFOSA		*89.2 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	
Surrogate: D3-NMeFOSA		*86.0 %*	*30 - 150*			BK30646	11/06/2023	*11/09/2023 20:59*	

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID EB-1

Lab ID: 23J0946-02

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Water**

Analyte	CAS #	Result (ng/L)	RL (ng/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PFBA	375-22-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFPeA	2706-90-3	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFHxA	307-24-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFHpA	375-85-9	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFOA	335-67-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFNA	375-95-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFDA	335-76-2	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFUnA	2058-94-8	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFDoA	307-55-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFTrDA	72629-94-8	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFTeDA	376-06-7	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFBS	375-73-5	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFPeS	2706-91-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFHxS	355-46-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFHpS	375-92-8	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFOS	1763-23-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFNS	68259-12-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFDS	335-77-3	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFDoS	79780-39-5	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
4:2FTS	757124-72-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
6:2FTS	27619-97-2	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
8:2FTS	39108-34-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFOSA	754-91-6	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
NMeFOSA	31506-32-8	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
NEtFOSA	4151-50-2	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
NMeFOSAA	2355-31-9	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
NEtFOSAA	2991-50-6	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
NMeFOSE	24448-09-7	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
NEtFOSE	1691-99-2	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
HFPO-DA	13252-13-6	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
ADONA	919005-14-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFMPA	377-73-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFMBA	863090-89-5	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
NFDHA	151772-58-6	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
9Cl-PF3ONS	756426-58-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
11Cl-PF3OUdS	763051-92-9	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
PFEESA	113507-82-7	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
3:3FTCA	356-02-5	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
5:3FTCA	914637-49-3	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	
7:3FTCA	812-70-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 18:57	

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID EB-1

Lab ID: 23J0946-02

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Water**

Analyte	CAS #	Result (ng/L)	RL (ng/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: PFBA-13C4		*97.1 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFPeA-13C5		*91.6 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFHxA-13C5		*87.7 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFHpA-13C4		*87.0 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFOA-13C8		*85.7 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFNA-13C9		*81.5 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFDA-13C6		*86.2 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFUnA-13C7		*91.1 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFDoA-13C2		*85.0 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFTeDA-13C2		*64.6 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFBS-13C3		*80.6 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFHxS-13C3		*76.9 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFOS-13C8		*74.5 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: PFOSA-13C8		*84.7 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: d3-NMeFOSAA		*87.1 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: d5-NEtFOSAA		*84.8 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: 4:2FTS-13C2		*90.9 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: 6:2FTS-13C2		*85.4 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: 8:2FTS-13C2		*85.0 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: HFPO-DA-13C3		*83.7 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: D7-NMeFOSE		*84.1 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: D9-NEtFOSE		*85.9 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: D5-NEtFOSA		*77.2 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	
Surrogate: D3-NMeFOSA		*81.8 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 18:57*	

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID EB-3 (Bowl)

Lab ID: 23J0946-03

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Water**

Analyte	CAS #	Result (ng/L)	RL (ng/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PFBA	375-22-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFPeA	2706-90-3	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFHxA	307-24-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFHpA	375-85-9	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFOA	335-67-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFNA	375-95-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFDA	335-76-2	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFUnA	2058-94-8	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFDoA	307-55-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFTrDA	72629-94-8	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFTeDA	376-06-7	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFBS	375-73-5	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFPeS	2706-91-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFHxS	355-46-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFHpS	375-92-8	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFOS	1763-23-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFNS	68259-12-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFDS	335-77-3	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFDoS	79780-39-5	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
4:2FTS	757124-72-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
6:2FTS	27619-97-2	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
8:2FTS	39108-34-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFOSA	754-91-6	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
NMeFOSA	31506-32-8	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
NEtFOSA	4151-50-2	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
NMeFOSAA	2355-31-9	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
NEtFOSAA	2991-50-6	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
NMeFOSE	24448-09-7	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
NEtFOSE	1691-99-2	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
HFPO-DA	13252-13-6	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
ADONA	919005-14-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFMPA	377-73-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFMBA	863090-89-5	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
NFDHA	151772-58-6	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
9Cl-PF3ONS	756426-58-1	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
11Cl-PF3OUdS	763051-92-9	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
PFEESA	113507-82-7	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
3:3FTCA	356-02-5	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
5:3FTCA	914637-49-3	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	
7:3FTCA	812-70-4	ND	2.0	1	EPA 1633	BK30645	11/06/2023	11/06/2023 19:20	

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Client Sample ID EB-3 (Bowl)

Lab ID: 23J0946-03

Per- and Polyfluorinated Alkyl Acids **Analyst: RAN**

Method: EPA 1633 **Matrix: Water**

Analyte	CAS #	Result (ng/L)	RL (ng/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: PFBA-13C4		*132 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFPeA-13C5		*134 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFHxA-13C5		*134 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFHpA-13C4		*134 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFOA-13C8		*131 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFNA-13C9		*119 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFDA-13C6		*120 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFUnA-13C7		*107 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFDoA-13C2		*83.6 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFTeDA-13C2		*46.5 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFBS-13C3		*120 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFHxS-13C3		*117 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFOS-13C8		*97.0 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: PFOSA-13C8		*93.6 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: d3-NMeFOSAA		*83.1 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: d5-NEtFOSAA		*74.4 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: 4:2FTS-13C2		*139 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: 6:2FTS-13C2		*126 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: 8:2FTS-13C2		*111 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: HFPO-DA-13C3		*122 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: D7-NMeFOSE		*89.9 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: D9-NEtFOSE		*89.5 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: D5-NEtFOSA		*72.1 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	
Surrogate: D3-NMeFOSA		*81.9 %*		*30 - 150*		BK30645	11/06/2023	*11/06/2023 19:20*	

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

QUALITY CONTROL SECTION

Batch BK30645 - EPA 1633

Analyte	Result (ng/L)	RL (ng/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BK30645-BLK1)					Prepared: 11/6/23 Analyzed: 11/6/23				
PFBA	ND	2.0							
PFPeA	ND	2.0							
PFHxA	ND	2.0							
PFHpA	ND	2.0							
PFOA	ND	2.0							
PFNA	ND	2.0							
PFDA	ND	2.0							
PFUnA	ND	2.0							
PFDoA	ND	2.0							
PFTrDA	ND	2.0							
PFTeDA	ND	2.0							
PFBS	ND	2.0							
PFPeS	ND	2.0							
PFHxS	ND	2.0							
PFHpS	ND	2.0							
PFOS	ND	2.0							
PFNS	ND	2.0							
PFDS	ND	2.0							
PFDoS	ND	2.0							
4:2FTS	ND	2.0							
6:2FTS	ND	2.0							
8:2FTS	ND	2.0							
PFOSA	ND	2.0							
NMeFOSA	ND	2.0							
NEtFOSA	ND	2.0							
NMeFOSAA	ND	2.0							
NEtFOSAA	ND	2.0							
NMeFOSE	ND	2.0							
NEtFOSE	ND	2.0							
HFPO-DA	ND	2.0							
ADONA	ND	2.0							
PFMPA	ND	2.0							
PFMBA	ND	2.0							
NFDHA	ND	2.0							
9Cl-PF3ONS	ND	2.0							
11Cl-PF3OUdS	ND	2.0							
PFEESA	ND	2.0							
3:3FTCA	ND	2.0							
5:3FTCA	ND	2.0							
7:3FTCA	ND	2.0							
Surrogate: PFBA-13C4					*99.4*	*30 - 150*			
Surrogate: PFPeA-13C5					*102*	*30 - 150*			
Surrogate: PFHxA-13C5					*100*	*30 - 150*			
Surrogate: PFHpA-13C4					*103*	*30 - 150*			
Surrogate: PFOA-13C8					*103*	*30 - 150*			
Surrogate: PFNA-13C9					*101*	*30 - 150*			
Surrogate: PFDA-13C6					*106*	*30 - 150*			
Surrogate: PFUnA-13C7					*105*	*30 - 150*			
Surrogate: PFDoA-13C2					*101*	*30 - 150*			

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ng/L)	RL (ng/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BK30645-BLK1) - Continued					Prepared: 11/6/23 Analyzed: 11/6/23				
Surrogate: PFTeDA-13C2					*86.5*	*30 - 150*			
Surrogate: PFBS-13C3					*99.3*	*30 - 150*			
Surrogate: PFHxS-13C3					*101*	*30 - 150*			
Surrogate: PFOS-13C8					*98.2*	*30 - 150*			
Surrogate: PFOSA-13C8					*98.3*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*106*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*99.6*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*109*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*103*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*112*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*91.3*	*30 - 150*			
Surrogate: D7-NMeFOSE					*96.9*	*30 - 150*			
Surrogate: D9-NEtFOSE					*103*	*30 - 150*			
Surrogate: D5-NEtFOSA					*105*	*30 - 150*			
Surrogate: D3-NMeFOSA					*101*	*30 - 150*			
LCS (BK30645-BS1)					Prepared: 11/6/23 Analyzed: 11/6/23				
PFBA	17.5	2.0	20.000		87.3	70 - 130			
PFPeA	17.9	2.0	20.000		89.3	70 - 130			
PFHxA	17.8	2.0	20.000		88.8	70 - 130			
PFHpA	17.9	2.0	20.000		89.6	70 - 130			
PFOA	18.9	2.0	20.000		94.6	70 - 130			
PFNA	18.2	2.0	20.000		91.2	70 - 130			
PFDA	17.8	2.0	20.000		88.9	70 - 130			
PFUnA	18.4	2.0	20.000		92.2	70 - 130			
PFDoA	18.8	2.0	20.000		94.1	70 - 130			
PFTrDA	18.7	2.0	20.000		93.4	70 - 130			
PFTeDA	20.7	2.0	20.000		104	70 - 130			
PFBS	18.2	2.0	20.000		90.8	70 - 130			
PFPeS	16.3	2.0	20.000		81.5	70 - 130			
PFHxS	17.9	2.0	20.000		89.5	70 - 130			
PFHpS	17.8	2.0	20.000		89.2	70 - 130			
PFOS	18.2	2.0	20.000		91.2	70 - 130			
PFNS	17.5	2.0	20.000		87.4	70 - 130			
PFDS	17.8	2.0	20.000		89.0	70 - 130			
PFDoS	17.5	2.0	20.000		87.7	70 - 130			
4:2FTS	18.1	2.0	20.000		90.3	70 - 130			
6:2FTS	18.5	2.0	20.000		92.4	70 - 130			
8:2FTS	16.2	2.0	20.000		81.2	70 - 130			
PFOSA	17.9	2.0	20.000		89.7	70 - 130			
NMeFOSA	17.0	2.0	20.000		85.1	70 - 130			
NEtFOSA	16.8	2.0	20.000		83.8	70 - 130			
NMeFOSAA	17.2	2.0	20.000		86.1	70 - 130			
NEtFOSAA	17.2	2.0	20.000		86.1	70 - 130			
NMeFOSE	18.0	2.0	20.000		90.1	70 - 130			
NEtFOSE	19.4	2.0	20.000		96.8	70 - 130			
HFPO-DA	17.3	2.0	20.000		86.7	70 - 130			
ADONA	20.3	2.0	20.000		101	70 - 130			
PFMPA	17.5	2.0	20.000		87.3	70 - 130			
PFMBA	16.7	2.0	20.000		83.4	70 - 130			
NFDHA	19.5	2.0	20.000		97.4	70 - 130			
9Cl-PF3ONS	17.9	2.0	20.000		89.7	70 - 130			
11Cl-PF3OUdS	16.1	2.0	20.000		80.3	70 - 130			

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Analyte	Result (ng/L)	RL (ng/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (BK30645-BS1) - Continued					Prepared: 11/6/23 Analyzed: 11/6/23				
PFEESA	17.7	2.0	20.000		88.6	70 - 130			
3:3FTCA	15.3	2.0	20.000		76.4	70 - 130			
5:3FTCA	15.7	2.0	20.000		78.3	70 - 130			
7:3FTCA	15.9	2.0	20.000		79.4	70 - 130			
Surrogate: PFBA-13C4					*100*	*30 - 150*			
Surrogate: PFPeA-13C5					*101*	*30 - 150*			
Surrogate: PFHxA-13C5					*101*	*30 - 150*			
Surrogate: PFHpA-13C4					*101*	*30 - 150*			
Surrogate: PFOA-13C8					*101*	*30 - 150*			
Surrogate: PFNA-13C9					*101*	*30 - 150*			
Surrogate: PFDA-13C6					*110*	*30 - 150*			
Surrogate: PFUnA-13C7					*105*	*30 - 150*			
Surrogate: PFDoA-13C2					*104*	*30 - 150*			
Surrogate: PFTeDA-13C2					*91.5*	*30 - 150*			
Surrogate: PFBS-13C3					*100*	*30 - 150*			
Surrogate: PFHxS-13C3					*101*	*30 - 150*			
Surrogate: PFOS-13C8					*97.8*	*30 - 150*			
Surrogate: PFOSA-13C8					*99.3*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*108*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*105*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*119*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*109*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*111*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*92.0*	*30 - 150*			
Surrogate: D7-NMeFOSE					*95.3*	*30 - 150*			
Surrogate: D9-NEtFOSE					*103*	*30 - 150*			
Surrogate: D5-NEtFOSA					*109*	*30 - 150*			
Surrogate: D3-NMeFOSA					*104*	*30 - 150*			

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

Batch BK30646 - EPA 1633

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (BK30646-BLK1)					Prepared: 11/6/23 Analyzed: 11/9/23				
PFBA	ND	0.40							
PFPeA	ND	0.20							
PFHxA	ND	0.10							
PFHpA	ND	0.10							
PFOA	ND	0.10							
PFNA	ND	0.10							
PFDA	ND	0.10							
PFUnA	ND	0.10							
PFDoA	ND	0.10							
PFTrDA	ND	0.10							
PFTeDA	ND	0.10							
PFBS	ND	0.10							
PFPeS	ND	0.10							
PFHxS	ND	0.10							
PFHpS	ND	0.10							
PFOS	ND	0.10							
PFNS	ND	0.10							
PFDS	ND	0.10							
PFDoS	ND	0.10							
4:2FTS	ND	0.40							
6:2FTS	ND	0.40							
8:2FTS	ND	0.40							
PFOSA	ND	0.10							
NMeFOSA	ND	0.10							
NEtFOSA	ND	0.10							
NMeFOSAA	ND	0.10							
NEtFOSAA	ND	0.10							
NMeFOSE	ND	1.0							
NEtFOSE	ND	1.0							
HFPO-DA	ND	0.40							
ADONA	ND	0.40							
PFMPA	ND	0.20							
PFMBA	ND	0.20							
NFDHA	ND	0.20							
9Cl-PF3ONS	ND	0.40							
11Cl-PF3OUdS	ND	0.40							
PFEESA	ND	0.20							
3:3FTCA	ND	0.50							
5:3FTCA	ND	1.0							
7:3FTCA	ND	1.0							
Surrogate: PFBA-13C4					*100*	*30 - 150*			
Surrogate: PFPeA-13C5					*99.6*	*30 - 150*			
Surrogate: PFHxA-13C5					*104*	*30 - 150*			
Surrogate: PFHpA-13C4					*102*	*30 - 150*			
Surrogate: PFOA-13C8					*99.7*	*30 - 150*			
Surrogate: PFNA-13C9					*97.3*	*30 - 150*			
Surrogate: PFDA-13C6					*102*	*30 - 150*			
Surrogate: PFUnA-13C7					*103*	*30 - 150*			
Surrogate: PFDoA-13C2					*94.9*	*30 - 150*			
Surrogate: PFTeDA-13C2					*82.5*	*30 - 150*			
Surrogate: PFBS-13C3					*100*	*30 - 150*			

CET # : 23J0946
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 (BK30646-BLK1) - Continued					Prepared: 11/6/23 Analyzed: 11/9/23				
Surrogate: PFHxS-13C3					*99.4*	*30 - 150*			
Surrogate: PFOS-13C8					*98.4*	*30 - 150*			
Surrogate: PFOSA-13C8					*96.9*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*104*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*118*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*95.5*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*93.2*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*102*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*99.6*	*30 - 150*			
Surrogate: D7-NMeFOSE					*91.4*	*30 - 150*			
Surrogate: D9-NEtFOSE					*94.5*	*30 - 150*			
Surrogate: D5-NEtFOSA					*103*	*30 - 150*			
Surrogate: D3-NMeFOSA					*98.3*	*30 - 150*			
LCS (BK30646-BS1)					Prepared: 11/6/23 Analyzed: 11/9/23				
PFBA	2.33	0.40	2.500		93.0	70 - 130			
PFPeA	2.41	0.20	2.500		96.6	70 - 130			
PFHxA	2.30	0.10	2.500		91.9	70 - 130			
PFHpA	2.35	0.10	2.500		93.8	70 - 130			
PFOA	2.28	0.10	2.500		91.1	70 - 130			
PFNA	2.45	0.10	2.500		98.0	70 - 130			
PFDA	2.27	0.10	2.500		90.9	70 - 130			
PFUnA	2.40	0.10	2.500		95.9	70 - 130			
PFDoA	2.31	0.10	2.500		92.4	70 - 130			
PFTrDA	2.56	0.10	2.500		103	70 - 130			
PFTeDA	2.57	0.10	2.500		103	70 - 130			
PFBS	2.34	0.10	2.500		93.5	70 - 130			
PFPeS	2.32	0.10	2.500		92.9	70 - 130			
PFHxS	2.39	0.10	2.500		95.5	70 - 130			
PFHpS	2.39	0.10	2.500		95.4	70 - 130			
PFOS	2.31	0.10	2.500		92.5	70 - 130			
PFNS	2.49	0.10	2.500		99.5	70 - 130			
PFDS	2.41	0.10	2.500		96.3	70 - 130			
PFDoS	2.25	0.10	2.500		90.0	70 - 130			
4:2FTS	2.47	0.40	2.500		98.7	70 - 130			
6:2FTS	2.57	0.40	2.500		103	70 - 130			
8:2FTS	2.46	0.40	2.500		98.3	70 - 130			
PFOSA	2.40	0.10	2.500		96.0	70 - 130			
NMeFOSA	2.50	0.10	2.500		100	70 - 130			
NEtFOSA	2.38	0.10	2.500		95.4	70 - 130			
NMeFOSAA	2.52	0.10	2.500		101	70 - 130			
NEtFOSAA	2.37	0.10	2.500		94.7	70 - 130			
NMeFOSE	2.30	1.0	2.500		92.0	70 - 130			
NEtFOSE	2.27	1.0	2.500		90.8	70 - 130			
HFPO-DA	2.30	0.40	2.500		92.0	70 - 130			
ADONA	2.58	0.40	2.500		103	70 - 130			
PFMPA	2.27	0.20	2.500		91.0	70 - 130			
PFMBA	2.34	0.20	2.500		93.5	70 - 130			
NFDHA	2.02	0.20	2.500		80.9	70 - 130			
9Cl-PF3ONS	2.45	0.40	2.500		97.9	70 - 130			
11Cl-PF3OUdS	2.25	0.40	2.500		90.2	70 - 130			
PFEESA	2.17	0.20	2.500		86.9	70 - 130			
3:3FTCA	2.01	0.50	2.500		80.3	70 - 130			

CET # : 23J0946
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 (BK30646-BS1) - Continued					Prepared: 11/6/23 Analyzed: 11/9/23				
5:3FTCA	2.22	1.0	2.500		88.6	70 - 130			
7:3FTCA	1.92	1.0	2.500		76.9	70 - 130			
Surrogate: PFBA-13C4					*99.7*	*30 - 150*			
Surrogate: PFPeA-13C5					*101*	*30 - 150*			
Surrogate: PFHxA-13C5					*104*	*30 - 150*			
Surrogate: PFHpA-13C4					*103*	*30 - 150*			
Surrogate: PFOA-13C8					*104*	*30 - 150*			
Surrogate: PFNA-13C9					*97.1*	*30 - 150*			
Surrogate: PFDA-13C6					*107*	*30 - 150*			
Surrogate: PFUnA-13C7					*106*	*30 - 150*			
Surrogate: PFDoA-13C2					*105*	*30 - 150*			
Surrogate: PFTeDA-13C2					*89.4*	*30 - 150*			
Surrogate: PFBS-13C3					*98.5*	*30 - 150*			
Surrogate: PFHxS-13C3					*99.6*	*30 - 150*			
Surrogate: PFOS-13C8					*101*	*30 - 150*			
Surrogate: PFOSA-13C8					*97.1*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*102*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*113*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*95.3*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*95.5*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*98.2*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*97.2*	*30 - 150*			
Surrogate: D7-NMeFOSE					*93.3*	*30 - 150*			
Surrogate: D9-NEtFOSE					*95.6*	*30 - 150*			
Surrogate: D5-NEtFOSA					*101*	*30 - 150*			
Surrogate: D3-NMeFOSA					*98.8*	*30 - 150*			
Duplicate (BK30646-DUP1)		**Source: 23J0946-01**			Prepared: 11/6/23 Analyzed: 11/9/23				
PFBA	ND	0.38		ND				30	
PFPeA	ND	0.19		ND				30	
PFHxA	ND	0.096		ND				30	
PFHpA	ND	0.096		ND				30	
PFOA	ND	0.096		ND				30	
PFNA	ND	0.096		ND				30	
PFDA	ND	0.096		ND				30	
PFUnA	ND	0.096		ND				30	
PFDoA	ND	0.096		ND				30	
PFTrDA	ND	0.096		ND				30	
PFTeDA	ND	0.096		ND				30	
PFBS	ND	0.096		ND				30	
PFPeS	ND	0.096		ND				30	
PFHxS	ND	0.096		ND				30	
PFHpS	ND	0.096		ND				30	
PFOS	ND	0.096		ND				30	
PFNS	ND	0.096		ND				30	
PFDS	ND	0.096		ND				30	
PFDoS	ND	0.096		ND				30	
4:2FTS	ND	0.38		ND				30	
6:2FTS	ND	0.38		ND				30	
8:2FTS	ND	0.38		ND				30	
PFOSA	ND	0.096		ND				30	
NMeFOSA	ND	0.096		ND				30	
NEtFOSA	ND	0.096		ND				30	

CET # : 23J0946
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
Duplicate (BK30646-DUP1) - Continued		**Source: 23J0946-01**			Prepared: 11/6/23 Analyzed: 11/9/23				
NMeFOSAA	ND	0.096		ND				30	
NEtFOSAA	ND	0.096		ND				30	
NMeFOSE	ND	0.96		ND				30	
NEtFOSE	ND	0.96		ND				30	
HFPO-DA	ND	0.38		ND				30	
ADONA	ND	0.38		ND				30	
PFMPA	ND	0.19		ND				30	
PFMBA	ND	0.19		ND				30	
NFDHA	ND	0.19		ND				30	
9Cl-PF3ONS	ND	0.38		ND				30	
11Cl-PF3OUdS	ND	0.38		ND				30	
PFEESA	ND	0.19		ND				30	
3:3FTCA	ND	0.48		ND				30	
5:3FTCA	ND	0.96		ND				30	
7:3FTCA	ND	0.96		ND				30	
Surrogate: PFBA-13C4					*77.5*	*30 - 150*			
Surrogate: PFPeA-13C5					*77.4*	*30 - 150*			
Surrogate: PFHxA-13C5					*79.0*	*30 - 150*			
Surrogate: PFHpA-13C4					*80.4*	*30 - 150*			
Surrogate: PFOA-13C8					*79.6*	*30 - 150*			
Surrogate: PFNA-13C9					*80.3*	*30 - 150*			
Surrogate: PFDA-13C6					*85.7*	*30 - 150*			
Surrogate: PFUnA-13C7					*86.6*	*30 - 150*			
Surrogate: PFDoA-13C2					*80.6*	*30 - 150*			
Surrogate: PFTeDA-13C2					*69.8*	*30 - 150*			
Surrogate: PFBS-13C3					*83.2*	*30 - 150*			
Surrogate: PFHxS-13C3					*82.9*	*30 - 150*			
Surrogate: PFOS-13C8					*82.4*	*30 - 150*			
Surrogate: PFOSA-13C8					*81.3*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*39.8*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*50.2*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*75.5*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*77.4*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*82.0*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*76.9*	*30 - 150*			
Surrogate: D7-NMeFOSE					*77.9*	*30 - 150*			
Surrogate: D9-NEtFOSE					*80.4*	*30 - 150*			
Surrogate: D5-NEtFOSA					*87.7*	*30 - 150*			
Surrogate: D3-NMeFOSA					*84.1*	*30 - 150*			
Matrix Spike (BK30646-MS1)		**Source: 23J0946-01**			Prepared: 11/6/23 Analyzed: 11/9/23				
PFBA	2.59	0.39	2.431	ND	107	70 - 130			
PFPeA	2.61	0.19	2.431	ND	107	70 - 130			
PFHxA	2.58	0.097	2.431	ND	106	70 - 130			
PFHpA	2.54	0.097	2.431	ND	104	70 - 130			
PFOA	2.62	0.097	2.431	ND	108	70 - 130			
PFNA	2.69	0.097	2.431	ND	111	70 - 130			
PFDA	2.55	0.097	2.431	ND	105	70 - 130			
PFUnA	2.59	0.097	2.431	ND	106	70 - 130			
PFDoA	2.58	0.097	2.431	ND	106	70 - 130			
PFTrDA	2.75	0.097	2.431	ND	113	70 - 130			
PFTeDA	2.89	0.097	2.431	ND	119	70 - 130			
PFBS	2.52	0.097	2.431	ND	104	70 - 130			

CET # : 23J0946
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 (BK30646-MS1) - Continued		**Source: 23J0946-01**			Prepared: 11/6/23 Analyzed: 11/9/23				
PFPeS	2.44	0.097	2.431	ND	100	70 - 130			
PFHxS	2.52	0.097	2.431	ND	104	70 - 130			
PFHpS	2.59	0.097	2.431	ND	106	70 - 130			
PFOS	2.58	0.097	2.431	ND	106	70 - 130			
PFNS	2.64	0.097	2.431	ND	109	70 - 130			
PFDS	2.54	0.097	2.431	ND	104	70 - 130			
PFDoS	2.37	0.097	2.431	ND	97.3	70 - 130			
4:2FTS	2.78	0.39	2.431	ND	114	70 - 130			
6:2FTS	2.87	0.39	2.431	ND	118	70 - 130			
8:2FTS	2.67	0.39	2.431	ND	110	70 - 130			
PFOSA	2.66	0.097	2.431	ND	109	70 - 130			
NMeFOSA	2.76	0.097	2.431	ND	114	70 - 130			
NEtFOSA	2.63	0.097	2.431	ND	108	70 - 130			
NMeFOSAA	2.88	0.097	2.431	ND	118	70 - 130			
NEtFOSAA	2.48	0.097	2.431	ND	102	70 - 130			
NMeFOSE	2.55	0.97	2.431	ND	105	70 - 130			
NEtFOSE	2.51	0.97	2.431	ND	103	70 - 130			
HFPO-DA	2.47	0.39	2.431	ND	101	70 - 130			
ADONA	2.76	0.39	2.431	ND	113	70 - 130			
PFMPA	2.48	0.19	2.431	ND	102	70 - 130			
PFMBA	2.61	0.19	2.431	ND	107	70 - 130			
NFDHA	2.02	0.19	2.431	ND	82.9	70 - 130			
9Cl-PF3ONS	2.68	0.39	2.431	ND	110	70 - 130			
11Cl-PF3OUdS	2.71	0.39	2.431	ND	112	70 - 130			
PFEESA	2.48	0.19	2.431	ND	102	70 - 130			
3:3FTCA	0.556	0.49	2.431	ND	**22.9**	70 - 130			**L**
5:3FTCA	0.753	0.97	2.431	ND	**31.0**	70 - 130			**L**
7:3FTCA	0.718	0.97	2.431	ND	**29.5**	70 - 130			**L**
Surrogate: PFBA-13C4					*76.3*	*30 - 150*			
Surrogate: PFPeA-13C5					*77.3*	*30 - 150*			
Surrogate: PFHxA-13C5					*79.0*	*30 - 150*			
Surrogate: PFHpA-13C4					*81.7*	*30 - 150*			
Surrogate: PFOA-13C8					*81.0*	*30 - 150*			
Surrogate: PFNA-13C9					*77.7*	*30 - 150*			
Surrogate: PFDA-13C6					*85.6*	*30 - 150*			
Surrogate: PFUnA-13C7					*83.9*	*30 - 150*			
Surrogate: PFDoA-13C2					*80.5*	*30 - 150*			
Surrogate: PFTeDA-13C2					*68.7*	*30 - 150*			
Surrogate: PFBS-13C3					*82.8*	*30 - 150*			
Surrogate: PFHxS-13C3					*84.5*	*30 - 150*			
Surrogate: PFOS-13C8					*84.5*	*30 - 150*			
Surrogate: PFOSA-13C8					*82.9*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*37.5*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*47.1*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*76.1*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*77.3*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*81.1*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*77.8*	*30 - 150*			
Surrogate: D7-NMeFOSE					*78.6*	*30 - 150*			
Surrogate: D9-NEtFOSE					*81.3*	*30 - 150*			
Surrogate: D5-NEtFOSA					*89.2*	*30 - 150*			
Surrogate: D3-NMeFOSA					*86.2*	*30 - 150*			

CET # : 23J0946
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 (BK30646-MSD1)		**Source: 23J0946-01**			Prepared: 11/6/23 Analyzed: 11/9/23				
PFBA	2.56	0.40	2.491	ND	103	70 - 130	1.35	30	
PFPeA	2.55	0.20	2.491	ND	102	70 - 130	2.56	30	
PFHxA	2.55	0.10	2.491	ND	102	70 - 130	1.10	30	
PFHpA	2.53	0.10	2.491	ND	102	70 - 130	0.0246	30	
PFOA	2.59	0.10	2.491	ND	104	70 - 130	1.09	30	
PFNA	2.44	0.10	2.491	ND	98.1	70 - 130	9.76	30	
PFDA	2.53	0.10	2.491	ND	102	70 - 130	0.924	30	
PFUnA	2.45	0.10	2.491	ND	98.3	70 - 130	5.45	30	
PFDoA	2.58	0.10	2.491	ND	104	70 - 130	0.102	30	
PFTrDA	2.69	0.10	2.491	ND	108	70 - 130	2.04	30	
PFTeDA	2.86	0.10	2.491	ND	115	70 - 130	0.868	30	
PFBS	2.50	0.10	2.491	ND	100	70 - 130	1.13	30	
PFPeS	2.37	0.10	2.491	ND	95.3	70 - 130	2.61	30	
PFHxS	2.51	0.10	2.491	ND	101	70 - 130	0.250	30	
PFHpS	2.53	0.10	2.491	ND	102	70 - 130	2.12	30	
PFOS	2.59	0.10	2.491	ND	104	70 - 130	0.547	30	
PFNS	2.65	0.10	2.491	ND	107	70 - 130	0.563	30	
PFDS	2.57	0.10	2.491	ND	103	70 - 130	1.46	30	
PFDoS	2.43	0.10	2.491	ND	97.6	70 - 130	2.70	30	
4:2FTS	2.62	0.40	2.491	ND	105	70 - 130	5.72	30	
6:2FTS	2.76	0.40	2.491	ND	111	70 - 130	3.83	30	
8:2FTS	2.67	0.40	2.491	ND	107	70 - 130	0.0265	30	
PFOSA	2.52	0.10	2.491	ND	101	70 - 130	5.63	30	
NMeFOSA	2.71	0.10	2.491	ND	109	70 - 130	2.09	30	
NEtFOSA	2.54	0.10	2.491	ND	102	70 - 130	3.46	30	
NMeFOSAA	2.53	0.10	2.491	ND	102	70 - 130	12.9	30	
NEtFOSAA	2.21	0.10	2.491	ND	88.7	70 - 130	11.7	30	
NMeFOSE	2.51	1.0	2.491	ND	101	70 - 130	1.61	30	
NEtFOSE	2.46	1.0	2.491	ND	98.9	70 - 130	1.82	30	
HFPO-DA	2.47	0.40	2.491	ND	99.1	70 - 130	0.125	30	
ADONA	2.71	0.40	2.491	ND	109	70 - 130	1.61	30	
PFMPA	2.42	0.20	2.491	ND	97.1	70 - 130	2.56	30	
PFMBA	2.55	0.20	2.491	ND	102	70 - 130	2.44	30	
NFDHA	2.06	0.20	2.491	ND	82.7	70 - 130	2.17	30	
9Cl-PF3ONS	2.77	0.40	2.491	ND	111	70 - 130	3.51	30	
11Cl-PF3OUdS	2.62	0.40	2.491	ND	105	70 - 130	3.45	30	
PFEESA	2.49	0.20	2.491	ND	99.9	70 - 130	0.0860	30	
3:3FTCA	0.493	0.50	2.491	ND	**19.8**	70 - 130	12.1	30	**L**
5:3FTCA	0.660	1.0	2.491	ND	**26.5**	70 - 130	13.1	30	**L**
7:3FTCA	0.686	1.0	2.491	ND	**27.5**	70 - 130	4.59	30	**L**
Surrogate: PFBA-13C4					*73.6*	*30 - 150*			
Surrogate: PFPeA-13C5					*75.4*	*30 - 150*			
Surrogate: PFHxA-13C5					*76.5*	*30 - 150*			
Surrogate: PFHpA-13C4					*78.2*	*30 - 150*			
Surrogate: PFOA-13C8					*79.5*	*30 - 150*			
Surrogate: PFNA-13C9					*81.8*	*30 - 150*			
Surrogate: PFDA-13C6					*84.9*	*30 - 150*			
Surrogate: PFUnA-13C7					*84.3*	*30 - 150*			
Surrogate: PFDoA-13C2					*80.1*	*30 - 150*			
Surrogate: PFTeDA-13C2					*67.9*	*30 - 150*			
Surrogate: PFBS-13C3					*80.6*	*30 - 150*			
Surrogate: PFHxS-13C3					*81.6*	*30 - 150*			
Surrogate: PFOS-13C8					*80.9*	*30 - 150*			

CET # : 23J0946
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 (BK30646-MSD1) - Continued		**Source: 23J0946-01**			Prepared: 11/6/23 Analyzed: 11/9/23				
Surrogate: PFOSA-13C8					*83.0*	*30 - 150*			
Surrogate: d3-NMeFOSAA					*36.4*	*30 - 150*			
Surrogate: d5-NEtFOSAA					*48.1*	*30 - 150*			
Surrogate: 4:2FTS-13C2					*75.5*	*30 - 150*			
Surrogate: 6:2FTS-13C2					*74.9*	*30 - 150*			
Surrogate: 8:2FTS-13C2					*78.9*	*30 - 150*			
Surrogate: HFPO-DA-13C3					*74.1*	*30 - 150*			
Surrogate: D7-NMeFOSE					*77.0*	*30 - 150*			
Surrogate: D9-NEtFOSE					*81.2*	*30 - 150*			
Surrogate: D5-NEtFOSA					*86.7*	*30 - 150*			
Surrogate: D3-NMeFOSA					*82.3*	*30 - 150*			

CET # : 23J0946
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-5

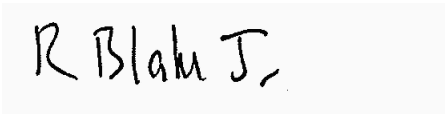
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

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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 # : 23J0946
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): ***Sample Date(s):***

23J0946-01 thru 23J0946-03 10/09/2023

List RCP Methods Used: ***CET #:*** 23J0946

,

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:** **11/13/2023**

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

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
3:3FTCA	MS	Low			22.9	23J0946-01
5:3FTCA	MS	Low			31.0	23J0946-01
7:3FTCA	MS	Low			29.5	23J0946-01
3:3FTCA	MSD	Low			19.8	23J0946-01
5:3FTCA	MSD	Low			26.5	23J0946-01
7:3FTCA	MSD	Low			27.5	23J0946-01

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
BK30645		23J0946-02	EB-1	EPA 1633	Water	10/09/2023
BK30645		23J0946-03	EB-3 (Bowl)	EPA 1633	Water	10/09/2023
BK30646		23J0946-01	B36 1.5-2.5ft	EPA 1633	Soil	10/09/2023

Jacqueline M. Bakos

From: Dan Pinho <danpinho@zuvic.com>
Sent: Monday, October 30, 2023 10:48 AM
To: CET Services
Cc: Tory Man
Subject: 23246-5 - Request additional lab testing, and activation of soil samples on hold - 10-30-2023
Attachments: 23246-5 Lab Chain - Samples on Hold -10-9-2023.pdf

CET,

Below are requested additional PFAS 1633 testing of soil sample and equipment blank samples for the above referenced project, standard TAT. Please find attached the revised lab chain for the requests below. Please call if there are any questions. Please confirm receipt.

Soil Sample and Equipment Blanks on hold

Sample ID	Additional Analysis
B36 1.5-2.5'	PFAS 1633
EB-1	PFAS 1633
EB-3	PFAS 1633

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

23J0946

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

A1 - 10/30/23, 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: 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: Hold, PFAS 1633

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	Pesticides	Herbicides	8 RCRA	13 Priority Poll.	15 CT DEEP	Total	SPLP	TCLP	Dissolved	Field Filter	Hold	PFAS 1633	TOTAL # OF CONT.	NOTE #
B35 1.5 - 2.5'	10/4/23 9:30																										1	
B36 1.5 - 2.5'	10:30																									A1	1	
B37 1.5 - 2.5'	12:05																										1	
B38 1.5 - 2.5'	11:05																										1	
B39 1.5 - 2.5'	11:35																										1	
EB-1	9:00																								X	A1	2	1
EB-2 (Shovel)	10:45																								X		2	
EB-3 (Bowl)	12:35																								X	A1	2	1
FB-1	9:00																								X		2	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)																									C		13	
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)																									P			

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

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	10/10/23 09:10	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: 1. Run both equipment blanks as noted above and (EB-1 and EB-3) charge for one per Jeff Smith, 10/30/23

*** 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: Don Pinho, Ayan Almaguire
E-mail: [illegible]@zuvic.com, ayan.almaguire@zuvic.com
Phone #:
Tax Status: ☐ Exempt

Project Information

Project: Eversource
PO #:
Location: 1485 Blue Hills Ave, Windsor
Project #: 23246-5
CET Quote #:
Collector(s): AA, DP
QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report: ☐ PDF ☒ EDD - Specify Format ZUVIC Other
Reporting Limits:
Disposal Facility:
Laboratory Certification Needed (check one): ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 4 °C
Evidence of Cooling: Y 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

Appendix F

Groundwater Sample Laboratory Analytical Report

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# 3090651

Report Date:October 03, 2023
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 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 # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

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
B1/MW1	3090651-01	Water	9/21/2023 9:50	09/22/2023
B2/MW2	3090651-02	Water	9/21/2023 13:00	09/22/2023
B3/MW3	3090651-03	Water	9/21/2023 12:30	09/22/2023
B4/MW4	3090651-04	Water	9/21/2023 15:10	09/22/2023
B5/MW5	3090651-05	Water	9/21/2023 15:45	09/22/2023
L1985-3MW	3090651-06	Water	9/21/2023 14:15	09/22/2023
L1985-5MW	3090651-07	Water	9/21/2023 16:30	09/22/2023

Analyte: Mercury [EPA 245.2] **Analyst: EAS**

Matrix: Water

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
3090651-01	B1/MW1	ND	0.00020	mg/L	1	B3I2803	09/28/2023	09/28/2023 14:04	
3090651-02	B2/MW2	ND	0.00020	mg/L	1	B3I2803	09/28/2023	09/28/2023 14:06	
3090651-03	B3/MW3	ND	0.00020	mg/L	1	B3I2803	09/28/2023	09/28/2023 14:08	
3090651-04	B4/MW4	ND	0.00020	mg/L	1	B3I2803	09/28/2023	09/28/2023 14:10	
3090651-05	B5/MW5	ND	0.00020	mg/L	1	B3I2803	09/28/2023	09/28/2023 14:12	
3090651-06	L1985-3MW	ND	0.00020	mg/L	1	B3I2803	09/28/2023	09/28/2023 14:18	
3090651-07	L1985-5MW	ND	0.00020	mg/L	1	B3I2803	09/28/2023	09/28/2023 14:21	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B1/MW1

Lab ID: 3090651-01

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Barium	**0.17**	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:12	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2401	09/24/2023	09/26/2023 15:03	
Surrogate: Octacosane	*85.6 %*	*50 - 150*			B3I2401	09/24/2023	*09/26/2023 15:03*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Endrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B1/MW1

Lab ID: 3090651-01

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Chlordane	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Alachlor	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:35	
Surrogate: TCMX [1C]	*85.0 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 10:35*	
Surrogate: TCMX [2C]	*91.0 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 10:35*	
Surrogate: DCB [1C]	*67.0 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 10:35*	
Surrogate: DCB [2C]	*57.0 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 10:35*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:34	
Surrogate: DCPAA [1C]	*84.3 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 11:34*	
Surrogate: DCPAA [2C]	*78.9 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 11:34*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B1/MW1

Lab ID: 3090651-01

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:29	
Isopropanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:29	
Ethanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:29	
n-Propanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:29	
Isobutanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:29	
n-Butanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:29	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*F1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Pyridine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*F1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*F1*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1
Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Isophorone	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*F1
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B1/MW1

Lab ID: 3090651-01

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Fluorene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Anthracene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Carbazole	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Pyrene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Chrysene	ND	0.50	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B1/MW1

Lab ID: 3090651-01

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:04	
Surrogate: 2-Fluorophenol	*32.6 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 10:04*	
Surrogate: Phenol-d6	*22.8 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 10:04*	
Surrogate: Nitrobenzene-d5	*44.9 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 10:04*	
Surrogate: 2-Fluorobiphenyl	*66.4 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 10:04*	
Surrogate: 2,4,6-Tribromophenol	*81.9 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 10:04*	
Surrogate: Terphenyl-d14	*96.6 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 10:04*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	*C1
Chloromethane	ND	2.7	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Bromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	*C1
Chloroethane	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Acetone	ND	50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	*F1*C1
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	*F1*C1
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	*F1*C1*I
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	*C1
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Chloroform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B1/MW1

Lab ID: 3090651-01

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Benzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Toluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
2-Hexanone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Styrene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Bromoform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B1/MW1

Lab ID: 3090651-01

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:15	
Surrogate: 1,2-Dichloroethane-d4	*107 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 16:15*	
Surrogate: Toluene-d8	*97.0 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 16:15*	
Surrogate: 4-Bromofluorobenzene	*95.7 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 16:15*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B2/MW2

Lab ID: 3090651-02

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Barium	**0.11**	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:16	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2401	09/24/2023	09/26/2023 15:25	
Surrogate: Octacosane	*84.8 %*	*50 - 150*			B3I2401	09/24/2023	*09/26/2023 15:25*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Endrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B2/MW2

Lab ID: 3090651-02

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Chlordane	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Alachlor	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 10:48	
Surrogate: TCMX [1C]	*134 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 10:48*	
Surrogate: TCMX [2C]	*132 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 10:48*	
Surrogate: DCB [1C]	*104 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 10:48*	
Surrogate: DCB [2C]	*96.0 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 10:48*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 11:59	
Surrogate: DCPAA [1C]	*71.5 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 11:59*	
Surrogate: DCPAA [2C]	*67.7 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 11:59*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
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Client Sample ID B2/MW2

Lab ID: 3090651-02

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:55	
Isopropanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:55	
Ethanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:55	
n-Propanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:55	
Isobutanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:55	
n-Butanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 18:55	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*F1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Pyridine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*F1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*F1*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1
Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Isophorone	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*F1
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B2/MW2

Lab ID: 3090651-02

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Fluorene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Anthracene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Carbazole	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Pyrene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Chrysene	ND	0.50	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B2/MW2

Lab ID: 3090651-02

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:27	
Surrogate: 2-Fluorophenol	*36.5 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 10:27*	
Surrogate: Phenol-d6	*22.6 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 10:27*	
Surrogate: Nitrobenzene-d5	*45.5 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 10:27*	
Surrogate: 2-Fluorobiphenyl	*65.5 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 10:27*	
Surrogate: 2,4,6-Tribromophenol	*83.6 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 10:27*	
Surrogate: Terphenyl-d14	*87.7 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 10:27*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	*C1
Chloromethane	ND	2.7	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Bromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	*C1
Chloroethane	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Acetone	ND	50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	*F1*C1
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	*F1*C1
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	*F1*C1*I
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	*C1
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Chloroform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B2/MW2

Lab ID: 3090651-02

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Benzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Toluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
2-Hexanone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Styrene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Bromoform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
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Client Sample ID B2/MW2

Lab ID: 3090651-02

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 16:42	
Surrogate: 1,2-Dichloroethane-d4	*101 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 16:42*	
Surrogate: Toluene-d8	*98.7 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 16:42*	
Surrogate: 4-Bromofluorobenzene	*96.1 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 16:42*	

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Client Sample ID B3/MW3

Lab ID: 3090651-03

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Barium	**0.083**	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:21	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2401	09/24/2023	09/26/2023 15:46	
Surrogate: Octacosane	*91.9 %*	*50 - 150*			B3I2401	09/24/2023	*09/26/2023 15:46*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Endrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	

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Lab ID: 3090651-03

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Chlordane	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Alachlor	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:01	
Surrogate: TCMX [1C]	*131 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:01*	
Surrogate: TCMX [2C]	*127 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:01*	
Surrogate: DCB [1C]	*117 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:01*	
Surrogate: DCB [2C]	*115 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:01*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:23	
Surrogate: DCPAA [1C]	*102 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 12:23*	
Surrogate: DCPAA [2C]	*95.0 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 12:23*	

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Glycol Analysis **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Propylene Glycol	ND	5.0	1	GC/FID 8015	B3I2658	09/27/2023	09/27/2023 03:22	
Ethylene Glycol	ND	5.0	1	GC/FID 8015	B3I2658	09/27/2023	09/27/2023 03:22	

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:21	
Isopropanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:21	
Ethanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:21	
n-Propanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:21	
Isobutanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:21	
n-Butanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:21	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*F1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Pyridine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*F1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*F1*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1
Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	

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Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Isophorone	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*F1
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Fluorene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Anthracene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Carbazole	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Pyrene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B3/MW3

Lab ID: 3090651-03

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Chrysene	ND	0.50	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 10:51	
Surrogate: 2-Fluorophenol	*29.9 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 10:51*	
Surrogate: Phenol-d6	*20.0 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 10:51*	
Surrogate: Nitrobenzene-d5	*39.2 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 10:51*	
Surrogate: 2-Fluorobiphenyl	*57.4 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 10:51*	
Surrogate: 2,4,6-Tribromophenol	*93.1 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 10:51*	
Surrogate: Terphenyl-d14	*112 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 10:51*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	*C1
Chloromethane	ND	2.7	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Bromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	*C1
Chloroethane	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Acetone	ND	50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	*F1*C1
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	*F1*C1
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	*F1*C1*I

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B3/MW3

Lab ID: 3090651-03

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	*C1
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Chloroform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Benzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Toluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
2-Hexanone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Styrene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Bromoform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B3/MW3

Lab ID: 3090651-03

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:10	
Surrogate: 1,2-Dichloroethane-d4	*99.9 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 17:10*	
Surrogate: Toluene-d8	*100 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 17:10*	
Surrogate: 4-Bromofluorobenzene	*97.3 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 17:10*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B4/MW4

Lab ID: 3090651-04

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Barium	**0.067**	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:25	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2401	09/24/2023	09/26/2023 16:08	
Surrogate: Octacosane	*87.3 %*	*50 - 150*			B3I2401	09/24/2023	*09/26/2023 16:08*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Endrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B4/MW4

Lab ID: 3090651-04

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Chlordane	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Alachlor	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:15	
Surrogate: TCMX [1C]	*125 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 11:15*	
Surrogate: TCMX [2C]	*122 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 11:15*	
Surrogate: DCB [1C]	*107 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 11:15*	
Surrogate: DCB [2C]	*105 %*		*30 - 150*		B3I2738	09/27/2023	*09/29/2023 11:15*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 12:48	
Surrogate: DCPAA [1C]	*96.4 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 12:48*	
Surrogate: DCPAA [2C]	*92.0 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 12:48*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B4/MW4

Lab ID: 3090651-04

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:46	
Isopropanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:46	
Ethanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:46	
n-Propanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:46	
Isobutanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:46	
n-Butanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 19:46	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*F1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Pyridine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*F1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*F1*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1
Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Isophorone	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*F1
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B4/MW4

Lab ID: 3090651-04

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Fluorene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Anthracene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Carbazole	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Pyrene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Chrysene	ND	0.50	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B4/MW4

Lab ID: 3090651-04

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:14	
Surrogate: 2-Fluorophenol	*35.8 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 11:14*	
Surrogate: Phenol-d6	*22.3 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 11:14*	
Surrogate: Nitrobenzene-d5	*46.6 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 11:14*	
Surrogate: 2-Fluorobiphenyl	*69.9 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 11:14*	
Surrogate: 2,4,6-Tribromophenol	*101 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 11:14*	
Surrogate: Terphenyl-d14	*111 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 11:14*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	*C1
Chloromethane	ND	2.7	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Bromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	*C1
Chloroethane	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Acetone	ND	50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	*F1*C1
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	*F1*C1
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	*F1*C1*I
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	*C1
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Chloroform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B4/MW4

Lab ID: 3090651-04

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Benzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Toluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
2-Hexanone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Styrene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Bromoform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B4/MW4

Lab ID: 3090651-04

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 17:38	
Surrogate: 1,2-Dichloroethane-d4	*104 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 17:38*	
Surrogate: Toluene-d8	*96.0 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 17:38*	
Surrogate: 4-Bromofluorobenzene	*96.9 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 17:38*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B5/MW5

Lab ID: 3090651-05

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Barium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:30	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2401	09/24/2023	09/26/2023 16:30	
Surrogate: Octacosane	*87.1 %*	*50 - 150*			B3I2401	09/24/2023	*09/26/2023 16:30*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Endrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	

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Project: 1985 Blue Hills Ave Exten, Windsor
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Lab ID: 3090651-05

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Chlordane	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Alachlor	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:28	
Surrogate: TCMX [1C]	*129 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:28*	
Surrogate: TCMX [2C]	*124 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:28*	
Surrogate: DCB [1C]	*119 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:28*	
Surrogate: DCB [2C]	*111 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:28*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:13	
Surrogate: DCPAA [1C]	*101 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 13:13*	
Surrogate: DCPAA [2C]	*100 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 13:13*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
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Client Sample ID B5/MW5

Lab ID: 3090651-05

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:12	
Isopropanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:12	
Ethanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:12	
n-Propanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:12	
Isobutanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:12	
n-Butanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:12	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*F1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Pyridine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*F1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*F1*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1
Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Isophorone	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*F1
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	

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Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B5/MW5

Lab ID: 3090651-05

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Fluorene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Anthracene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Carbazole	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Pyrene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Chrysene	ND	0.50	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	

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Project Number: 23246-3

Client Sample ID B5/MW5

Lab ID: 3090651-05

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 11:38	
Surrogate: 2-Fluorophenol	*34.6 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 11:38*	
Surrogate: Phenol-d6	*20.4 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 11:38*	
Surrogate: Nitrobenzene-d5	*47.0 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 11:38*	
Surrogate: 2-Fluorobiphenyl	*70.8 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 11:38*	
Surrogate: 2,4,6-Tribromophenol	*103 %*	*15 - 110*			B3I2501	09/25/2023	*09/27/2023 11:38*	
Surrogate: Terphenyl-d14	*107 %*	*30 - 130*			B3I2501	09/25/2023	*09/27/2023 11:38*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	*C1
Chloromethane	ND	2.7	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Bromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	*C1
Chloroethane	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Acetone	ND	50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	*F1*C1
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	*F1*C1
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	*F1*C1*I
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	*C1
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Chloroform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B5/MW5

Lab ID: 3090651-05

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Benzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Toluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
2-Hexanone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Styrene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Bromoform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID B5/MW5

Lab ID: 3090651-05

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:05	
Surrogate: 1,2-Dichloroethane-d4	*98.5 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 18:05*	
Surrogate: Toluene-d8	*96.3 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 18:05*	
Surrogate: 4-Bromofluorobenzene	*99.2 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 18:05*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-3MW

Lab ID: 3090651-06

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Barium	**0.096**	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:34	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2401	09/24/2023	09/26/2023 21:09	
Surrogate: Octacosane	*82.4 %*	*50 - 150*			B3I2401	09/24/2023	*09/26/2023 21:09*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Endrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-3MW

Lab ID: 3090651-06

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Chlordane	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Alachlor	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:42	
Surrogate: TCMX [1C]	*118 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:42*	
Surrogate: TCMX [2C]	*115 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:42*	
Surrogate: DCB [1C]	*62.0 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:42*	
Surrogate: DCB [2C]	*60.0 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:42*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 13:38	
Surrogate: DCPAA [1C]	*80.2 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 13:38*	
Surrogate: DCPAA [2C]	*76.0 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 13:38*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-3MW

Lab ID: 3090651-06

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:38	
Isopropanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:38	
Ethanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:38	
n-Propanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:38	
Isobutanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:38	
n-Butanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 20:38	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*F1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Pyridine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*F1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*F1*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Benzyl Alcohol	**7.4**	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2-Methyl Phenol	**11**	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
3+4 Methyl Phenol	**6.1**	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1
Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Isophorone	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*F1
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-3MW

Lab ID: 3090651-06

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Fluorene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Anthracene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Carbazole	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Pyrene	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Chrysene	ND	0.50	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-3MW

Lab ID: 3090651-06

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2501	09/25/2023	09/27/2023 12:01	
Surrogate: 2-Fluorophenol	*26.1 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 12:01*	
Surrogate: Phenol-d6	*19.9 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 12:01*	
Surrogate: Nitrobenzene-d5	*46.3 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 12:01*	
Surrogate: 2-Fluorobiphenyl	*59.1 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 12:01*	
Surrogate: 2,4,6-Tribromophenol	*75.4 %*		*15 - 110*		B3I2501	09/25/2023	*09/27/2023 12:01*	
Surrogate: Terphenyl-d14	*89.6 %*		*30 - 130*		B3I2501	09/25/2023	*09/27/2023 12:01*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	*C1
Chloromethane	ND	2.7	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Bromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	*C1
Chloroethane	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Acetone	ND	50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	*F1*C1
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	*F1*C1
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	*F1*C1*I
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	*C1
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Chloroform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-3MW

Lab ID: 3090651-06

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Benzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Toluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
2-Hexanone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Styrene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Bromoform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-3MW

Lab ID: 3090651-06

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 18:33	
Surrogate: 1,2-Dichloroethane-d4	*102 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 18:33*	
Surrogate: Toluene-d8	*99.7 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 18:33*	
Surrogate: 4-Bromofluorobenzene	*97.1 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 18:33*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-5MW

Lab ID: 3090651-07

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Barium	**0.072**	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 17:38	

Conn. Extractable TPH **Analyst: ACS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2401	09/24/2023	09/26/2023 21:30	
Surrogate: Octacosane	*80.5 %*	*50 - 150*			B3I2401	09/24/2023	*09/26/2023 21:30*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Endrin	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-5MW

Lab ID: 3090651-07

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Chlordane	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Alachlor	ND	0.20	1	EPA 3510C	B3I2738	09/27/2023	09/29/2023 11:55	
Surrogate: TCMX [1C]	*134 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:55*	
Surrogate: TCMX [2C]	*133 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:55*	
Surrogate: DCB [1C]	*84.0 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:55*	
Surrogate: DCB [2C]	*78.0 %*	*30 - 150*			B3I2738	09/27/2023	*09/29/2023 11:55*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:28	
Surrogate: DCPAA [1C]	*99.3 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 14:28*	
Surrogate: DCPAA [2C]	*92.6 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 14:28*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-5MW

Lab ID: 3090651-07

Semivolatile Organics By SIM **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.1	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
2-Methyl Naphthalene	ND	1.1	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Acenaphthylene	ND	0.33	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Acenaphthene	ND	1.1	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Fluorene	ND	1.1	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Phenanthrene	ND	0.086	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Anthracene	ND	1.1	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Fluoranthene	ND	1.1	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Pyrene	ND	1.1	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Benzo[a]anthracene	ND	0.067	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Chrysene	ND	0.56	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Benzo[b]fluoranthene	ND	0.089	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Benzo[k]fluoranthene	ND	0.33	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Benzo[a]pyrene	ND	0.22	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Indeno[1,2,3-cd]pyrene	ND	0.11	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Dibenz[a,h]anthracene	ND	0.11	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Benzo[g,h,i]perylene	ND	0.44	1	EPA 3510C	B3I2632	09/26/2023	09/27/2023 18:32	
Surrogate: Nitrobenzene-d5	*43.6 %*		*30 - 130*		B3I2632	09/26/2023	*09/27/2023 18:32*	
Surrogate: 2-Fluorobiphenyl	*74.8 %*		*30 - 130*		B3I2632	09/26/2023	*09/27/2023 18:32*	
Surrogate: Terphenyl-d14	*111 %*		*30 - 130*		B3I2632	09/26/2023	*09/27/2023 18:32*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	*C1
Chloromethane	ND	2.7	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Bromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	*C1
Chloroethane	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Acetone	ND	50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	*F1*C1
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	*F1*C1
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	*F1*C1*I
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-5MW

Lab ID: 3090651-07

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	*C1
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Chloroform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Benzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Toluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
2-Hexanone	ND	25	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Styrene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Bromoform	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Client Sample ID L1985-5MW

Lab ID: 3090651-07

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2544	09/25/2023	09/25/2023 19:01	
Surrogate: 1,2-Dichloroethane-d4	*108 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 19:01*	
Surrogate: Toluene-d8	*95.4 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 19:01*	
Surrogate: 4-Bromofluorobenzene	*95.5 %*		*70 - 130*		B3I2544	09/25/2023	*09/25/2023 19:01*	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

QUALITY CONTROL SECTION

Batch B3I2401 - CT-ETPH

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2401-BLK1)					Prepared: 9/24/2023 Analyzed: 9/26/2023				
ETPH	ND	0.10							
Surrogate: Octacosane					*98.3*	*50 - 150*			
LCS (B3I2401-BS1)					Prepared: 9/24/2023 Analyzed: 9/26/2023				
ETPH	0.547	0.10	0.500		109	60 - 120			
Surrogate: Octacosane					*86.2*	*50 - 150*			
LCS Dup (B3I2401-BSD1)					Prepared: 9/24/2023 Analyzed: 9/26/2023				
ETPH	0.512	0.10	0.500		102	60 - 120	6.70	30	
Surrogate: Octacosane					*98.7*	*50 - 150*			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Batch B3I2501 - EPA 8270D

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2501-BLK1)					Prepared: 9/25/2023 Analyzed: 9/27/2023				
Phenol	ND	4.0							
1,3-Dichlorobenzene	ND	4.0							
n-Nitroso-di-n-propylamine	ND	4.0							
Pyridine	ND	4.0							
n-Nitroso-dimethylamine	ND	4.0							
bis(2-Chloroethyl)ether	ND	4.0							
Aniline	ND	4.0							
2-Chlorophenol	ND	4.0							
1,4-Dichlorobenzene	ND	4.0							
Benzyl Alcohol	ND	4.0							
1,2-Dichlorobenzene	ND	4.0							
bis(2-Chloroisopropyl)ether	ND	4.0							
Hexachloroethane	ND	3.0							
2-Methyl Phenol	ND	4.0							
3+4 Methyl Phenol	ND	4.0							
Naphthalene	ND	1.0							
2-Nitrophenol	ND	4.0							
2,4-Dichlorophenol	ND	4.0							
Hexachlorobutadiene	ND	4.0							
4-Chloro-3-methylphenol	ND	4.0							
Nitrobenzene	ND	4.0							
Isophorone	ND	4.0							
2,4-Dimethylphenol	ND	4.0							
bis(2-Chloroethoxy)methane	ND	4.0							
Benzoic Acid	ND	4.0							
1,2,4-Trichlorobenzene	ND	4.0							
2,6-Dichlorophenol	ND	4.0							
4-Chloroaniline	ND	4.0							
1,2,4,5-Tetrachlorobenzene	ND	4.0							
2-Methyl Naphthalene	ND	1.0							
Acenaphthylene	ND	0.30							
Acenaphthene	ND	1.0							
Dibenzofuran	ND	4.0							
Fluorene	ND	1.0							
Hexachlorocyclopentadiene	ND	4.0							
2,4,6-Trichlorophenol	ND	4.0							
2,4,5-Trichlorophenol	ND	4.0							
2,4-Dinitrophenol	ND	4.0							
4-Nitrophenol	ND	4.0							
2-Chloronaphthalene	ND	4.0							
2-Nitroaniline	ND	4.0							
Dimethylphthalate	ND	4.0							
2,6-Dinitrotoluene	ND	4.0							
4-Nitroaniline	ND	4.0							
2,4-Dinitrotoluene	ND	4.0							
2,3,4,6-Tetrachlorophenol	ND	4.0							
4-Chlorophenyl-phenylether	ND	4.0							
Diethylphthalate	ND	4.0							
Phenanthrene	ND	0.077							
Anthracene	ND	1.0							
Carbazole	ND	1.0							
Fluoranthene	ND	1.0							

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2501-BLK1) - Continued					Prepared: 9/25/2023 Analyzed: 9/27/2023				
Pyrene	ND	1.0							
n-Nitrosodiphenylamine	ND	4.0							
Pentachlorophenol	ND	1.0							
3-Nitroaniline	ND	4.0							
4,6-Dinitro-2-methylphenol	ND	4.0							
1,2-Diphenylhydrazine	ND	4.0							
4-Bromophenyl-phenylether	ND	4.0							
Hexachlorobenzene	ND	0.077							
Pentachloronitrobenzene	ND	4.0							
Di-n-butylphthalate	ND	4.0							
Benzo[a]anthracene	ND	0.060							
Chrysene	ND	0.50							
Butylbenzylphthalate	ND	4.0							
3,3-Dichlorobenzidine	ND	4.0							
bis(2-Ethylhexyl)phthalate	ND	2.0							
Di-n-octylphthalate	ND	4.0							
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	0.10							
Dibenz[a,h]anthracene	ND	0.10							
Benzo[g,h,i]perylene	ND	0.40							
Surrogate: 2-Fluorophenol					*40.9*	*15 - 110*			
Surrogate: Phenol-d6					*25.1*	*15 - 110*			
Surrogate: Nitrobenzene-d5					*51.6*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*80.4*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*96.3*	*15 - 110*			
Surrogate: Terphenyl-d14					*112*	*30 - 130*			
LCS (B3I2501-BS1)					Prepared: 9/25/2023 Analyzed: 9/27/2023				
Phenol	7.54	4.0	30.000		**25.1**	30 - 130			**L**
1,3-Dichlorobenzene	19.4	4.0	30.000		64.7	40 - 140			
n-Nitroso-di-n-propylamine	19.0	4.0	30.000		63.4	40 - 140			
Pyridine	7.71	4.0	30.000		**25.7**	40 - 140			**L**
n-Nitroso-dimethylamine	11.9	4.0	30.000		**39.8**	40 - 140			**L**
bis(2-Chloroethyl)ether	16.0	4.0	30.000		53.5	40 - 140			
Aniline	14.8	4.0	30.000		49.4	40 - 140			
2-Chlorophenol	17.7	4.0	30.000		59.1	30 - 130			
1,4-Dichlorobenzene	18.5	4.0	30.000		61.7	40 - 140			
Benzyl Alcohol	21.7	4.0	30.000		72.4	30 - 130			
1,2-Dichlorobenzene	19.2	4.0	30.000		63.9	40 - 140			
bis(2-Chloroisopropyl)ether	28.3	4.0	30.000		94.3	40 - 140			
Hexachloroethane	18.7	3.0	30.000		62.5	40 - 140			
2-Methyl Phenol	16.3	4.0	30.000		54.4	30 - 130			
3+4 Methyl Phenol	14.7	4.0	30.000		49.0	30 - 130			
Naphthalene	19.7	1.0	30.000		65.7	40 - 140			
2-Nitrophenol	23.1	4.0	30.000		77.0	30 - 130			
2,4-Dichlorophenol	24.2	4.0	30.000		80.5	30 - 130			
Hexachlorobutadiene	20.8	4.0	30.000		69.5	40 - 140			
4-Chloro-3-methylphenol	24.0	4.0	30.000		80.0	30 - 130			
Nitrobenzene	22.1	4.0	30.000		73.7	40 - 140			
Isophorone	24.1	4.0	30.000		80.4	40 - 140			
2,4-Dimethylphenol	19.3	4.0	30.000		64.5	30 - 130			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2501-BS1) - Continued					Prepared: 9/25/2023 Analyzed: 9/27/2023				
bis(2-Chloroethoxy)methane	23.1	4.0	30.000		77.1	40 - 140			
Benzoic Acid	5.20	4.0	30.000		**17.3**	30 - 130			**L**
1,2,4-Trichlorobenzene	23.5	4.0	30.000		78.3	40 - 140			
2,6-Dichlorophenol	24.7	4.0	30.000		82.5	30 - 130			
4-Chloroaniline	25.3	4.0	30.000		84.2	40 - 140			
1,2,4,5-Tetrachlorobenzene	22.8	4.0	30.000		76.0	40 - 140			
2-Methyl Naphthalene	22.5	1.0	30.000		74.9	40 - 140			
Acenaphthylene	26.5	0.30	30.000		88.4	40 - 140			
Acenaphthene	23.8	1.0	30.000		79.2	40 - 140			
Dibenzofuran	25.5	4.0	30.000		85.0	40 - 140			
Fluorene	25.6	1.0	30.000		85.5	40 - 140			
Hexachlorocyclopentadiene	17.7	4.0	30.000		59.1	40 - 140			
2,4,6-Trichlorophenol	25.3	4.0	30.000		84.4	30 - 130			
2,4,5-Trichlorophenol	26.9	4.0	30.000		89.8	30 - 130			
2,4-Dinitrophenol	24.3	4.0	30.000		81.0	30 - 130			
4-Nitrophenol	11.3	4.0	30.000		37.5	30 - 130			
2-Chloronaphthalene	21.4	4.0	30.000		71.4	40 - 140			
2-Nitroaniline	27.3	4.0	30.000		90.9	40 - 140			
Dimethylphthalate	27.0	4.0	30.000		89.9	40 - 140			
2,6-Dinitrotoluene	26.4	4.0	30.000		87.9	40 - 140			
4-Nitroaniline	23.4	4.0	30.000		77.9	40 - 140			
2,4-Dinitrotoluene	26.5	4.0	30.000		88.4	40 - 140			
2,3,4,6-Tetrachlorophenol	31.7	4.0	30.000		106	30 - 130			
4-Chlorophenyl-phenylether	25.1	4.0	30.000		83.5	40 - 140			
Diethylphthalate	26.8	4.0	30.000		89.2	40 - 140			
Phenanthrene	25.8	0.077	30.000		86.1	40 - 140			
Anthracene	26.3	1.0	30.000		87.7	40 - 140			
Carbazole	29.2	1.0	30.000		97.2	40 - 140			
Fluoranthene	28.4	1.0	30.000		94.7	40 - 140			
Pyrene	28.2	1.0	30.000		94.1	40 - 140			
n-Nitrosodiphenylamine	32.5	4.0	30.000		108	40 - 140			
Pentachlorophenol	27.4	1.0	30.000		91.3	30 - 130			
3-Nitroaniline	30.5	4.0	30.000		102	40 - 140			
4,6-Dinitro-2-methylphenol	29.6	4.0	30.000		98.8	30 - 130			
1,2-Diphenylhydrazine	23.5	4.0	30.000		78.4	40 - 140			
4-Bromophenyl-phenylether	25.8	4.0	30.000		86.1	40 - 140			
Hexachlorobenzene	25.4	0.077	30.000		84.7	40 - 140			
Pentachloronitrobenzene	28.5	4.0	30.000		94.9	40 - 140			
Di-n-butylphthalate	28.4	4.0	30.000		94.8	40 - 140			
Benzo[a]anthracene	28.0	0.060	30.000		93.3	40 - 140			
Chrysene	27.2	0.50	30.000		90.7	40 - 140			
Butylbenzylphthalate	29.5	4.0	30.000		98.4	40 - 140			
3,3-Dichlorobenzidine	13.5	4.0	30.000		44.9	40 - 140			
bis(2-Ethylhexyl)phthalate	31.0	2.0	30.000		103	40 - 140			
Di-n-octylphthalate	29.7	4.0	30.000		98.9	40 - 140			
Benzo[b]fluoranthene	25.8	0.080	30.000		86.1	40 - 140			
Benzo[k]fluoranthene	28.7	0.30	30.000		95.5	40 - 140			
Benzo[a]pyrene	27.6	0.20	30.000		91.9	40 - 140			
Indeno[1,2,3-cd]pyrene	26.7	0.10	30.000		89.0	40 - 140			
Dibenz[a,h]anthracene	26.7	0.10	30.000		89.0	40 - 140			
Benzo[g,h,i]perylene	26.7	0.40	30.000		89.0	40 - 140			
Surrogate: 2-Fluorophenol					*38.3*	*15 - 110*			
Surrogate: Phenol-d6					*25.8*	*15 - 110*			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
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Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2501-BS1) - Continued					Prepared: 9/25/2023 Analyzed: 9/27/2023				
Surrogate: Nitrobenzene-d5					*63.2*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*77.9*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*99.9*	*15 - 110*			
Surrogate: Terphenyl-d14					*106*	*30 - 130*			

CET # : 3090651
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Batch B3I2544 - EPA 8260C

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2544-BLK1)					Prepared: 9/25/2023 Analyzed: 9/25/2023				
Dichlorodifluoromethane	ND	10							
Chloromethane	ND	2.7							
Vinyl Chloride	ND	1.6							
Bromomethane	ND	1.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	25							
Acetone	ND	50							
Acrylonitrile	ND	0.50							
Trichlorotrifluoroethane	ND	25							
1,1-Dichloroethene	ND	1.0							
Methylene Chloride	ND	5.0							
Carbon Disulfide	ND	1.0							
Methyl-t-Butyl Ether (MTBE)	ND	5.0							
trans-1,2-Dichloroethene	ND	1.0							
1,1-Dichloroethane	ND	1.0							
2-Butanone (MEK)	ND	25							
2,2-Dichloropropane	ND	1.0							
cis-1,2-Dichloroethene	ND	1.0							
Bromochloromethane	ND	1.0							
Chloroform	ND	1.0							
Tetrahydrofuran	ND	4.0							
1,1,1-Trichloroethane	ND	1.0							
Carbon Tetrachloride	ND	1.0							
1,1-Dichloropropene	ND	1.0							
Benzene	ND	1.0							
1,2-Dichloroethane	ND	1.0							
Trichloroethene	ND	1.0							
1,2-Dichloropropane	ND	1.0							
Dibromomethane	ND	1.0							
Bromodichloromethane	ND	0.50							
Methyl Isobutyl Ketone	ND	25							
cis-1,3-Dichloropropene	ND	0.50							
Toluene	ND	1.0							
trans-1,3-Dichloropropene	ND	0.50							
2-Hexanone	ND	25							
1,1,2-Trichloroethane	ND	1.0							
Tetrachloroethene	ND	1.0							
1,3-Dichloropropane	ND	0.50							
Dibromochloromethane	ND	0.50							
1,2-Dibromoethane	ND	0.50							
trans-1,4-Dichloro-2-Butene	ND	10							
Chlorobenzene	ND	1.0							
1,1,1,2-Tetrachloroethane	ND	1.0							
Ethylbenzene	ND	1.0							
m+p Xylenes	ND	1.0							
o-Xylene	ND	1.0							
Styrene	ND	1.0							
Bromoform	ND	1.0							
Isopropylbenzene	ND	1.0							
1,1,2,2-Tetrachloroethane	ND	0.50							
Bromobenzene	ND	1.0							
1,2,3-Trichloropropane	ND	1.0							

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Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2544-BLK1) - Continued					Prepared: 9/25/2023 Analyzed: 9/25/2023				
n-Propylbenzene	ND	1.0							
2-Chlorotoluene	ND	1.0							
4-Chlorotoluene	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
tert-Butylbenzene	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
sec-Butylbenzene	ND	1.0							
1,3-Dichlorobenzene	ND	1.0							
4-Isopropyltoluene	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
n-Butylbenzene	ND	1.0							
1,2-Dibromo-3-Chloropropane	ND	1.0							
1,2,4-Trichlorobenzene	ND	1.0							
Hexachlorobutadiene	ND	0.45							
Naphthalene	ND	1.0							
1,2,3-Trichlorobenzene	ND	1.0							
Surrogate: 1,2-Dichloroethane-d4					*94.0*	*70 - 130*			
Surrogate: Toluene-d8					*102*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*107*	*70 - 130*			
LCS (B3I2544-BS1)					Prepared: 9/25/2023 Analyzed: 9/25/2023				
Dichlorodifluoromethane	38.6	10	50.000		77.1	70 - 130			
Chloromethane	40.5	2.7	50.000		81.1	70 - 130			
Vinyl Chloride	41.6	1.6	50.000		83.2	70 - 130			
Bromomethane	35.9	1.0	50.000		71.8	70 - 130			
Chloroethane	41.2	5.0	50.000		82.4	70 - 130			
Trichlorofluoromethane	50.1	25	50.000		100	70 - 130			
Acetone	82.4	50	100.000		82.4	70 - 130			
Acrylonitrile	45.5	0.50	50.000		91.0	70 - 130			
Trichlorotrifluoroethane	31.7	25	50.000		**63.4**	70 - 130			**L**
1,1-Dichloroethene	31.1	1.0	50.000		**62.1**	70 - 130			**L**
Methylene Chloride	43.4	5.0	50.000		86.7	70 - 130			
Carbon Disulfide	22.7	1.0	50.000		**45.4**	70 - 130			**L**
Methyl-t-Butyl Ether (MTBE)	42.9	5.0	50.000		85.7	70 - 130			
trans-1,2-Dichloroethene	36.8	1.0	50.000		73.5	70 - 130			
1,1-Dichloroethane	40.0	1.0	50.000		80.0	70 - 130			
2-Butanone (MEK)	98.1	25	100.000		98.1	70 - 130			
2,2-Dichloropropane	45.8	1.0	50.000		91.6	70 - 130			
cis-1,2-Dichloroethene	41.6	1.0	50.000		83.3	70 - 130			
Bromochloromethane	43.4	1.0	50.000		86.8	70 - 130			
Chloroform	41.9	1.0	50.000		83.8	70 - 130			
Tetrahydrofuran	47.6	4.0	50.000		95.2	70 - 130			
1,1,1-Trichloroethane	44.7	1.0	50.000		89.4	70 - 130			
Carbon Tetrachloride	46.9	1.0	50.000		93.8	70 - 130			
1,1-Dichloropropene	41.5	1.0	50.000		82.9	70 - 130			
Benzene	44.1	1.0	50.000		88.1	70 - 130			
1,2-Dichloroethane	42.4	1.0	50.000		84.8	70 - 130			
Trichloroethene	44.1	1.0	50.000		88.1	70 - 130			
1,2-Dichloropropane	47.4	1.0	50.000		94.7	70 - 130			
Dibromomethane	54.9	1.0	50.000		110	70 - 130			
Bromodichloromethane	47.7	0.50	50.000		95.3	70 - 130			
Methyl Isobutyl Ketone	103	25	100.000		103	70 - 130			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
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Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2544-BS1) - Continued					Prepared: 9/25/2023 Analyzed: 9/25/2023				
cis-1,3-Dichloropropene	51.2	0.50	50.000		102	70 - 130			
Toluene	46.1	1.0	50.000		92.1	70 - 130			
trans-1,3-Dichloropropene	49.1	0.50	50.000		98.2	70 - 130			
2-Hexanone	104	25	100.000		104	70 - 130			
1,1,2-Trichloroethane	47.8	1.0	50.000		95.6	70 - 130			
Tetrachloroethene	50.2	1.0	50.000		100	70 - 130			
1,3-Dichloropropane	47.9	0.50	50.000		95.7	70 - 130			
Dibromochloromethane	52.8	0.50	50.000		106	70 - 130			
1,2-Dibromoethane	50.0	0.50	50.000		99.9	70 - 130			
trans-1,4-Dichloro-2-Butene	45.8	10	50.000		91.5	70 - 130			
Chlorobenzene	49.6	1.0	50.000		99.3	70 - 130			
1,1,1,2-Tetrachloroethane	49.8	1.0	50.000		99.5	70 - 130			
Ethylbenzene	49.9	1.0	50.000		99.8	70 - 130			
m+p Xylenes	99.6	1.0	100.000		99.6	70 - 130			
o-Xylene	51.0	1.0	50.000		102	70 - 130			
Styrene	51.4	1.0	50.000		103	70 - 130			
Bromoform	57.5	1.0	50.000		115	70 - 130			
Isopropylbenzene	52.4	1.0	50.000		105	70 - 130			
1,1,2,2-Tetrachloroethane	55.2	0.50	50.000		110	70 - 130			
Bromobenzene	45.0	1.0	50.000		89.9	70 - 130			
1,2,3-Trichloropropane	48.6	1.0	50.000		97.1	70 - 130			
n-Propylbenzene	47.7	1.0	50.000		95.3	70 - 130			
2-Chlorotoluene	45.6	1.0	50.000		91.2	70 - 130			
4-Chlorotoluene	46.6	1.0	50.000		93.1	70 - 130			
1,3,5-Trimethylbenzene	48.6	1.0	50.000		97.2	70 - 130			
tert-Butylbenzene	48.6	1.0	50.000		97.2	70 - 130			
1,2,4-Trimethylbenzene	48.9	1.0	50.000		97.9	70 - 130			
sec-Butylbenzene	49.8	1.0	50.000		99.5	70 - 130			
1,3-Dichlorobenzene	47.4	1.0	50.000		94.8	70 - 130			
4-Isopropyltoluene	49.8	1.0	50.000		99.6	70 - 130			
1,4-Dichlorobenzene	47.9	1.0	50.000		95.8	70 - 130			
1,2-Dichlorobenzene	48.2	1.0	50.000		96.4	70 - 130			
n-Butylbenzene	49.5	1.0	50.000		99.0	70 - 130			
1,2-Dibromo-3-Chloropropane	57.3	1.0	50.000		115	70 - 130			
1,2,4-Trichlorobenzene	54.6	1.0	50.000		109	70 - 130			
Hexachlorobutadiene	57.0	0.45	50.000		114	70 - 130			
Naphthalene	49.8	1.0	50.000		99.5	70 - 130			
1,2,3-Trichlorobenzene	49.7	1.0	50.000		99.4	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*93.6*	*70 - 130*			
Surrogate: Toluene-d8					*96.3*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*111*	*70 - 130*			

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Batch B3I2548 - EPA 8015B

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2548-BLK1)					Prepared: 9/25/2023 Analyzed: 9/25/2023				
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 (B3I2548-BS1)					Prepared: 9/25/2023 Analyzed: 9/25/2023				
Methanol	13	1.0	10.000		126	50 - 150			
Isopropanol	9.9	1.0	10.000		99.4	50 - 150			
Ethanol	9.3	1.0	10.000		92.8	50 - 150			
n-Propanol	11	1.0	10.000		111	50 - 150			
Isobutanol	11	1.0	10.000		110	50 - 150			
n-Butanol	7.2	1.0	10.000		72.0	50 - 150			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Batch B3I2608 - EPA 200.7

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2608-BLK1)					Prepared: 9/26/2023 Analyzed: 9/27/2023				
Lead	ND	0.013							
Selenium	ND	0.010							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.0040							
Barium	ND	0.050							
Silver	ND	0.012							
Copper	ND	0.040							
Nickel	ND	0.050							
Zinc	ND	0.020							
LCS (B3I2608-BS1)					Prepared: 9/26/2023 Analyzed: 9/27/2023				
Lead	0.188	0.013	0.200		94.2	85 - 115			
Selenium	0.371	0.010	0.400		92.6	85 - 115			
Cadmium	0.204	0.0050	0.200		102	85 - 115			
Chromium	0.188	0.050	0.200		94.2	85 - 115			
Arsenic	0.187	0.0040	0.200		93.6	85 - 115			
Barium	0.192	0.050	0.200		96.1	85 - 115			
Silver	0.0851	0.012	0.100		85.1	85 - 115			
Copper	0.193	0.040	0.200		96.3	85 - 115			
Nickel	0.186	0.050	0.200		92.9	85 - 115			
Zinc	0.203	0.020	0.200		102	85 - 115			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
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Batch B3I2632 - EPA 8270D

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2632-BLK1)					Prepared: 9/26/2023 Analyzed: 9/27/2023				
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	0.50							
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	0.10							
Dibenz[a,h]anthracene	ND	0.10							
Benzo[g,h,i]perylene	ND	0.40							
Surrogate: Nitrobenzene-d5					*51.4*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*80.6*	*30 - 130*			
Surrogate: Terphenyl-d14					*117*	*30 - 130*			
LCS (B3I2632-BS1)					Prepared: 9/26/2023 Analyzed: 9/27/2023				
Naphthalene	1.11	1.0	2.000		55.5	40 - 140			
2-Methyl Naphthalene	1.15	1.0	2.000		57.5	40 - 140			
Acenaphthylene	1.26	0.30	2.000		63.0	40 - 140			
Acenaphthene	1.30	1.0	2.000		65.0	40 - 140			
Fluorene	1.20	1.0	2.000		60.0	40 - 140			
Phenanthrene	1.35	0.077	2.000		67.5	40 - 140			
Anthracene	1.32	1.0	2.000		66.0	40 - 140			
Fluoranthene	1.49	1.0	2.000		74.5	40 - 140			
Pyrene	1.48	1.0	2.000		74.0	40 - 140			
Benzo[a]anthracene	1.47	0.060	2.000		73.5	40 - 140			
Chrysene	1.52	0.50	2.000		76.0	40 - 140			
Benzo[b]fluoranthene	1.36	0.080	2.000		68.0	40 - 140			
Benzo[k]fluoranthene	1.60	0.30	2.000		80.0	40 - 140			
Benzo[a]pyrene	1.31	0.20	2.000		65.5	40 - 140			
Indeno[1,2,3-cd]pyrene	1.42	0.10	2.000		71.0	40 - 140			
Dibenz[a,h]anthracene	1.44	0.10	2.000		72.0	40 - 140			
Benzo[g,h,i]perylene	1.41	0.40	2.000		70.5	40 - 140			
Surrogate: Nitrobenzene-d5					*46.4*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*55.0*	*30 - 130*			
Surrogate: Terphenyl-d14					*91.4*	*30 - 130*			
LCS Dup (B3I2632-BSD1)					Prepared: 9/26/2023 Analyzed: 9/27/2023				
Naphthalene	1.31	1.0	2.000		65.5	40 - 140	16.5	20	
2-Methyl Naphthalene	1.39	1.0	2.000		69.5	40 - 140	18.9	20	
Acenaphthylene	1.52	0.30	2.000		76.0	40 - 140	18.7	20	
Acenaphthene	1.46	1.0	2.000		73.0	40 - 140	11.6	20	
Fluorene	1.38	1.0	2.000		69.0	40 - 140	14.0	20	
Phenanthrene	1.55	0.077	2.000		77.5	40 - 140	13.8	20	
Anthracene	1.57	1.0	2.000		78.5	40 - 140	17.3	20	
Fluoranthene	1.66	1.0	2.000		83.0	40 - 140	10.8	20	

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS Dup (B3I2632-BSD1) - Continued					Prepared: 9/26/2023 Analyzed: 9/27/2023				
Pyrene	1.68	1.0	2.000		84.0	40 - 140	12.7	20	
Benzo[a]anthracene	1.66	0.060	2.000		83.0	40 - 140	12.1	20	
Chrysene	1.76	0.50	2.000		88.0	40 - 140	14.6	20	
Benzo[b]fluoranthene	1.57	0.080	2.000		78.5	40 - 140	14.3	20	
Benzo[k]fluoranthene	1.92	0.30	2.000		96.0	40 - 140	18.2	20	
Benzo[a]pyrene	1.56	0.20	2.000		78.0	40 - 140	17.4	20	
Indeno[1,2,3-cd]pyrene	1.58	0.10	2.000		79.0	40 - 140	10.7	20	
Dibenz[a,h]anthracene	1.59	0.10	2.000		79.5	40 - 140	9.90	20	
Benzo[g,h,i]perylene	1.59	0.40	2.000		79.5	40 - 140	12.0	20	
Surrogate: Nitrobenzene-d5					*53.8*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*77.8*	*30 - 130*			
Surrogate: Terphenyl-d14					*108*	*30 - 130*			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Batch B3I2658 - EPA 8015B

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2658-BLK1)					Prepared: 9/27/2023 Analyzed: 9/27/2023				
Ethylene Glycol	ND	5.0							
Propylene Glycol	ND	5.0							
LCS (B3I2658-BS1)					Prepared: 9/27/2023 Analyzed: 9/27/2023				
Ethylene Glycol	35.1	5.0	50.000		70.3	50 - 150			
Propylene Glycol	36.5	5.0	50.000		73.0	50 - 150			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Batch B3I2738 - EPA 8081B

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2738-BLK1)					Prepared: 9/27/2023 Analyzed: 9/28/2023				
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	0.0010							
Endrin	ND	0.0010							
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]					*148*	*30 - 150*			
Surrogate: TCMX [2C]					*136*	*30 - 150*			
Surrogate: DCB [1C]					*119*	*30 - 150*			
Surrogate: DCB [2C]					*113*	*30 - 150*			
LCS (B3I2738-BS1)					Prepared: 9/27/2023 Analyzed: 9/28/2023				
Alpha-BHC	0.0650	0.0050	0.050		130	40 - 140			
Gamma-BHC	0.0630	0.0050	0.050		126	40 - 140			
Heptachlor	0.0550	0.0050	0.050		110	40 - 140			
Aldrin	0.0560	0.0050	0.050		112	40 - 140			
Beta-BHC	0.0420	0.0050	0.050		84.0	40 - 140			
Delta-BHC	0.0590	0.0050	0.050		118	40 - 140			
Heptachlor Epoxide	0.0590	0.0050	0.050		118	40 - 140			
Endosulfan I	0.0660	0.0050	0.050		132	40 - 140			
4,4-DDE	0.0660	0.0010	0.050		132	40 - 140			
Dieldrin	0.0690	0.0010	0.050		138	40 - 140			
Endrin	0.0700	0.0010	0.050		140	40 - 140			
4,4-DDD	0.0700	0.0010	0.050		140	40 - 140			
Endosulfan II	0.0650	0.0050	0.050		130	40 - 140			
4,4-DDT	0.0580	0.0010	0.050		116	40 - 140			
Endrin Aldehyde	0.0580	0.0050	0.050		116	40 - 140			
4,4-Methoxychlor	0.0560	0.0050	0.050		112	40 - 140			
Endosulfan Sulfate	0.0640	0.0050	0.050		128	40 - 140			
Endrin Ketone	0.0700	0.0050	0.050		140	40 - 140			
Alachlor	0.126	0.20	0.100		126	40 - 140			
Surrogate: TCMX [1C]					*87.0*	*30 - 150*			
Surrogate: TCMX [2C]					*78.0*	*30 - 150*			
Surrogate: DCB [1C]					*66.0*	*30 - 150*			
Surrogate: DCB [2C]					*51.0*	*30 - 150*			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Batch B3I2803 - EPA 245.2

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2803-BLK1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
Mercury	ND	0.00020							
LCS (B3I2803-BS1)					Prepared: 9/28/2023 Analyzed: 9/28/2023				
Mercury	0.00523	0.00020	0.005		105	85 - 115			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 23246-3

Batch B3I2821 - EPA 8151A

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2821-BLK1)					Prepared: 9/28/2023 Analyzed: 10/2/2023				
Dalapon	ND	0.50							
3,5-Dichlorobenzoic acid	ND	0.10							
4-Nitrophenol	ND	0.50							
Dicamba	ND	0.10							
Dichloroprop	ND	0.50							
2,4-D	ND	0.50							
PCP	ND	0.025							
Silvex	ND	0.10							
2,4,5-T	ND	0.10							
Dinoseb	ND	0.10							
2,4-DB	ND	1.0							
Picloram	ND	0.10							
Surrogate: DCPAA [1C]					*73.0*	*30 - 150*			
Surrogate: DCPAA [2C]					*81.5*	*30 - 150*			
LCS (B3I2821-BS1)					Prepared: 9/28/2023 Analyzed: 10/2/2023				
Dalapon	1.62	0.50	2.500		64.7	40 - 140			
3,5-Dichlorobenzoic acid	0.285	0.10	0.500		57.0	40 - 140			
4-Nitrophenol	1.24	0.50	2.500		49.7	40 - 140			
Dicamba	0.298	0.10	0.500		59.6	40 - 140			
Dichloroprop	1.43	0.50	2.500		57.0	40 - 140			
2,4-D	1.43	0.50	2.500		57.0	40 - 140			
PCP	0.0610	0.025	0.125		48.8	40 - 140			
Silvex	0.279	0.10	0.500		55.8	40 - 140			
2,4,5-T	0.243	0.10	0.500		48.6	40 - 140			
Dinoseb	0.235	0.10	0.500		47.0	40 - 140			
2,4-DB	2.43	1.0	5.000		48.7	40 - 140			
Picloram	0.274	0.10	0.500		54.8	40 - 140			
Surrogate: DCPAA [1C]					*55.0*	*30 - 150*			
Surrogate: DCPAA [2C]					*52.4*	*30 - 150*			

CET # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 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 # : 3090651
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: 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:*** 23246-3

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

3090651-01 thru 3090651-07 09/21/2023

List RCP Methods Used: ***CET #:*** 3090651

CT-ETPH, EPA 8081B, EPA 8151A, EPA 8260C, EPA 8270D

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:** **10/03/2023**

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 8270 and metals lists.

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

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
Benzoic Acid	LCS	Low	5.20		17.3	B3I2501
n-Nitroso-dimethylamine	LCS	Low	11.9		39.8	B3I2501
Phenol	LCS	Low	7.54		25.1	B3I2501
Pyridine	LCS	Low	7.71		25.7	B3I2501
1,1-Dichloroethene	LCS	Low	31.1		62.1	B3I2544
Carbon Disulfide	LCS	Low	22.7		45.4	B3I2544
Trichlorotrifluoroethane	LCS	Low	31.7		63.4	B3I2544
1,1-Dichloroethene	CC	Low	31.1		62.1	S3I2612
Bromomethane	CC	Low	35.9		71.8	S3I2612
Carbon Disulfide	CC	Low	22.7		45.4	S3I2612
Dichlorodifluoromethane	CC	Low	38.6		77.1	S3I2612
trans-1,2-Dichloroethene	CC	Low	36.8		73.5	S3I2612
Trichlorotrifluoroethane	CC	Low	31.7		63.4	S3I2612
Carbon Disulfide	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
1,2-Diphenylhydrazine	CC	Low	23.4		78.0	S3I2812
2,6-Dinitrotoluene	CC	Low	21.8		72.7	S3I2812
3,3-Dichlorobenzidine	CC	Low	13.1		43.7	S3I2812
3+4 Methyl Phenol	CC	Low	23.6		78.7	S3I2812
4-Nitrophenol	CC	Low	23.5		78.3	S3I2812
Aniline	CC	Low	19.7		65.7	S3I2812
bis(2-Chloroethyl)ether	CC	Low	20.1		67.0	S3I2812
Isophorone	CC	Low	23.5		78.3	S3I2812
n-Nitroso-dimethylamine	CC	Low	23.6		78.7	S3I2812
Pentachloronitrobenzene	CC	Low	22.0		73.5	S3I2812
2,4-Dimethylphenol	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
3,3-Dichlorobenzidine	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				
bis(2-Chloroisopropyl)ether	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Hexachlorocyclopentadiene	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
B3I2401	S3I2702	3090651-01	B1/MW1	CT-ETPH	Water	09/21/2023
B3I2401	S3I2702	3090651-02	B2/MW2	CT-ETPH	Water	09/21/2023
B3I2401	S3I2702	3090651-03	B3/MW3	CT-ETPH	Water	09/21/2023
B3I2401	S3I2702	3090651-04	B4/MW4	CT-ETPH	Water	09/21/2023
B3I2401	S3I2702	3090651-05	B5/MW5	CT-ETPH	Water	09/21/2023
B3I2401	S3I2702	3090651-06	L1985-3MW	CT-ETPH	Water	09/21/2023
B3I2401	S3I2702	3090651-07	L1985-5MW	CT-ETPH	Water	09/21/2023
B3I2608	S3I2704	3090651-01	B1/MW1	EPA 200.7	Water	09/21/2023
B3I2608	S3I2704	3090651-02	B2/MW2	EPA 200.7	Water	09/21/2023
B3I2608	S3I2704	3090651-03	B3/MW3	EPA 200.7	Water	09/21/2023
B3I2608	S3I2704	3090651-04	B4/MW4	EPA 200.7	Water	09/21/2023
B3I2608	S3I2704	3090651-05	B5/MW5	EPA 200.7	Water	09/21/2023
B3I2608	S3I2704	3090651-06	L1985-3MW	EPA 200.7	Water	09/21/2023
B3I2608	S3I2704	3090651-07	L1985-5MW	EPA 200.7	Water	09/21/2023
B3I2803		3090651-01	B1/MW1	EPA 245.2	Water	09/21/2023
B3I2803		3090651-02	B2/MW2	EPA 245.2	Water	09/21/2023
B3I2803		3090651-03	B3/MW3	EPA 245.2	Water	09/21/2023
B3I2803		3090651-04	B4/MW4	EPA 245.2	Water	09/21/2023
B3I2803		3090651-05	B5/MW5	EPA 245.2	Water	09/21/2023
B3I2803		3090651-06	L1985-3MW	EPA 245.2	Water	09/21/2023
B3I2803		3090651-07	L1985-5MW	EPA 245.2	Water	09/21/2023
B3I2548		3090651-01	B1/MW1	EPA 8015B	Water	09/21/2023
B3I2548		3090651-02	B2/MW2	EPA 8015B	Water	09/21/2023
B3I2548		3090651-03	B3/MW3	EPA 8015B	Water	09/21/2023
B3I2548		3090651-04	B4/MW4	EPA 8015B	Water	09/21/2023
B3I2548		3090651-05	B5/MW5	EPA 8015B	Water	09/21/2023
B3I2548		3090651-06	L1985-3MW	EPA 8015B	Water	09/21/2023
B3I2658	S3I2810	3090651-03	B3/MW3	EPA 8015B	Water	09/21/2023
B3I2738	S3J0211	3090651-01	B1/MW1	EPA 8081B	Water	09/21/2023
B3I2738	S3J0211	3090651-02	B2/MW2	EPA 8081B	Water	09/21/2023
B3I2738	S3J0211	3090651-03	B3/MW3	EPA 8081B	Water	09/21/2023
B3I2738	S3J0211	3090651-04	B4/MW4	EPA 8081B	Water	09/21/2023
B3I2738	S3J0211	3090651-05	B5/MW5	EPA 8081B	Water	09/21/2023
B3I2738	S3J0211	3090651-06	L1985-3MW	EPA 8081B	Water	09/21/2023
B3I2738	S3J0211	3090651-07	L1985-5MW	EPA 8081B	Water	09/21/2023
B3I2821	S3J0308	3090651-01	B1/MW1	EPA 8151A	Water	09/21/2023
B3I2821	S3J0308	3090651-02	B2/MW2	EPA 8151A	Water	09/21/2023
B3I2821	S3J0308	3090651-03	B3/MW3	EPA 8151A	Water	09/21/2023
B3I2821	S3J0308	3090651-04	B4/MW4	EPA 8151A	Water	09/21/2023
B3I2821	S3J0308	3090651-05	B5/MW5	EPA 8151A	Water	09/21/2023
B3I2821	S3J0308	3090651-06	L1985-3MW	EPA 8151A	Water	09/21/2023
B3I2821	S3J0308	3090651-07	L1985-5MW	EPA 8151A	Water	09/21/2023
B3I2544	S3I2612	3090651-01	B1/MW1	EPA 8260C	Water	09/21/2023
B3I2544	S3I2612	3090651-02	B2/MW2	EPA 8260C	Water	09/21/2023
B3I2544	S3I2612	3090651-03	B3/MW3	EPA 8260C	Water	09/21/2023
B3I2544	S3I2612	3090651-04	B4/MW4	EPA 8260C	Water	09/21/2023
B3I2544	S3I2612	3090651-05	B5/MW5	EPA 8260C	Water	09/21/2023
B3I2544	S3I2612	3090651-06	L1985-3MW	EPA 8260C	Water	09/21/2023

B3I2544	S3I2612	3090651-07	L1985-5MW	EPA 8260C	Water	09/21/2023
B3I2501	S3I2812	3090651-01	B1/MW1	EPA 8270D	Water	09/21/2023
B3I2501	S3I2812	3090651-02	B2/MW2	EPA 8270D	Water	09/21/2023
B3I2501	S3I2812	3090651-03	B3/MW3	EPA 8270D	Water	09/21/2023
B3I2501	S3I2812	3090651-04	B4/MW4	EPA 8270D	Water	09/21/2023
B3I2501	S3I2812	3090651-05	B5/MW5	EPA 8270D	Water	09/21/2023
B3I2501	S3I2812	3090651-06	L1985-3MW	EPA 8270D	Water	09/21/2023
B3I2632	S3I2816	3090651-07	L1985-5MW	EPA 8270D	Water	09/21/2023

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Water	
ETPH	CT,RI
EPA 200.7 in Water	
Lead	CT,MA,RI
Selenium	CT,MA,RI
Cadmium	CT,MA,RI
Chromium	CT,MA,RI
Arsenic	CT,MA,RI
Barium	CT
Silver	CT,MA,RI
Copper	CT,MA,RI
Nickel	CT,MA,RI
Zinc	CT,MA,RI
EPA 245.2 in Water	
Mercury	CT,MA,RI
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
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 Water	
Dalapon	CT
4-Nitrophenol	CT
Dicamba	CT
Dichloroprop	CT
2,4-D	CT
PCP	CT
Silvex	CT
2,4,5-T	CT
Dinoseb	CT
2,4-DB	CT

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Water	
Dichlorodifluoromethane	CT
Chloromethane	CT
Vinyl Chloride	CT,NY
Bromomethane	CT,NY
Chloroethane	CT,NY
Trichlorofluoromethane	CT,NY
Acetone	CT,NY
Acrylonitrile	CT
Trichlorotrifluoroethane	CT,NY
1,1-Dichloroethene	CT,NY
Methylene Chloride	CT,NY
Carbon Disulfide	CT
Methyl-t-Butyl Ether (MTBE)	CT,NY
trans-1,2-Dichloroethene	CT,NY
1,1-Dichloroethane	CT,NY
2-Butanone (MEK)	CT,NY
2,2-Dichloropropane	CT,NY
cis-1,2-Dichloroethene	CT,NY
Bromochloromethane	CT,NY
Chloroform	CT,NY
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY
Carbon Tetrachloride	CT,NY
1,1-Dichloropropene	CT,NY
Benzene	CT,NY
1,2-Dichloroethane	CT,NY
Trichloroethene	CT,NY
1,2-Dichloropropane	CT,NY
Dibromomethane	CT,NY
Bromodichloromethane	CT,NY
Methyl Isobutyl Ketone	CT,NY
cis-1,3-Dichloropropene	CT,NY
Toluene	CT,NY
trans-1,3-Dichloropropene	CT,NY
2-Hexanone	CT,NY
1,1,2-Trichloroethane	CT,NY
Tetrachloroethene	CT,NY
1,3-Dichloropropane	CT,NY
Dibromochloromethane	CT,NY
1,2-Dibromoethane	CT,NY
trans-1,4-Dichloro-2-Butene	CT,NY
Chlorobenzene	CT,NY
1,1,1,2-Tetrachloroethane	CT,NY
Ethylbenzene	CT,NY
m+p Xylenes	CT,NY
o-Xylene	CT,NY
Styrene	CT,NY
Bromoform	CT,NY
Isopropylbenzene	CT,NY

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Water	
1,1,2,2-Tetrachloroethane	CT,NY
Bromobenzene	CT,NY
1,2,3-Trichloropropane	CT,NY
n-Propylbenzene	CT,NY
2-Chlorotoluene	CT,NY
4-Chlorotoluene	CT,NY
1,3,5-Trimethylbenzene	CT,NY
tert-Butylbenzene	CT,NY
1,2,4-Trimethylbenzene	CT,NY
sec-Butylbenzene	CT,NY
1,3-Dichlorobenzene	CT,NY
4-Isopropyltoluene	CT,NY
1,4-Dichlorobenzene	CT,NY
1,2-Dichlorobenzene	CT,NY
n-Butylbenzene	CT,NY
1,2-Dibromo-3-Chloropropane	CT,NY
1,2,4-Trichlorobenzene	CT,NY
Hexachlorobutadiene	CT,NY
Naphthalene	CT,NY
1,2,3-Trichlorobenzene	CT,NY
EPA 8270D in Water	
Naphthalene	CT
Phenol	CT,NY
1,3-Dichlorobenzene	CT,NY
2-Methyl Naphthalene	CT
n-Nitroso-di-n-propylamine	CT,NY
Acenaphthylene	CT
Pyridine	CT,NY
Acenaphthene	CT
n-Nitroso-dimethylamine	CT,NY
bis(2-Chloroethyl)ether	CT,NY
Aniline	CT,NY
Fluorene	CT
2-Chlorophenol	CT,NY
1,4-Dichlorobenzene	CT,NY
Phenanthrene	CT
Anthracene	CT
Benzyl Alcohol	CT,NY
1,2-Dichlorobenzene	CT,NY
Fluoranthene	CT
bis(2-Chloroisopropyl)ether	CT,NY
Pyrene	CT
Hexachloroethane	CT,NY
2-Methyl Phenol	CT,NY
3+4 Methyl Phenol	CT,NY
Benzo[a]anthracene	CT
Chrysene	CT
Benzo[b]fluoranthene	CT
Naphthalene	CT,NY

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Water	
2-Nitrophenol	CT,NY
Benzo[k]fluoranthene	CT
2,4-Dichlorophenol	CT,NY
Benzo[a]pyrene	CT
Hexachlorobutadiene	CT,NY
Indeno[1,2,3-cd]pyrene	CT
4-Chloro-3-methylphenol	CT,NY
Dibenz[a,h]anthracene	CT
Benzo[g,h,i]perylene	CT
Nitrobenzene	CT,NY
Isophorone	CT,NY
2,4-Dimethylphenol	CT,NY
bis(2-Chloroethoxy)methane	CT,NY
Benzoic Acid	CT,NY
1,2,4-Trichlorobenzene	CT,NY
2,6-Dichlorophenol	CT,NY
4-Chloroaniline	CT,NY
1,2,4,5-Tetrachlorobenzene	CT,NY
2-Methyl Naphthalene	CT,NY
Acenaphthylene	CT,NY
Acenaphthene	CT,NY
Dibenzofuran	CT,NY
Fluorene	CT,NY
Hexachlorocyclopentadiene	CT,NY
2,4,6-Trichlorophenol	CT,NY
2,4,5-Trichlorophenol	CT,NY
2,4-Dinitrophenol	CT,NY
4-Nitrophenol	CT,NY
2-Chloronaphthalene	CT,NY
2-Nitroaniline	CT,NY
Dimethylphthalate	CT,NY
2,6-Dinitrotoluene	CT,NY
4-Nitroaniline	CT,NY
2,4-Dinitrotoluene	CT,NY
2,3,4,6-Tetrachlorophenol	CT,NY
4-Chlorophenyl-phenylether	CT,NY
Diethylphthalate	CT,NY
Phenanthrene	CT,NY
Anthracene	CT,NY
Carbazole	CT,NY
Fluoranthene	CT,NY
Pyrene	CT,NY
n-Nitrosodiphenylamine	CT,NY
Pentachlorophenol	CT,NY
3-Nitroaniline	CT,NY
4,6-Dinitro-2-methylphenol	CT,NY
1,2-Diphenylhydrazine	CT
4-Bromophenyl-phenylether	CT,NY
Hexachlorobenzene	CT,NY

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Water	
Pentachloronitrobenzene	CT
Di-n-butylphthalate	CT,NY
Benzo[a]anthracene	CT,NY
Chrysene	CT,NY
Butylbenzylphthalate	CT,NY
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY
Di-n-octylphthalate	CT,NY
Benzo[b]fluoranthene	CT,NY
Benzo[k]fluoranthene	CT,NY
Benzo[a]pyrene	CT,NY
Indeno[1,2,3-cd]pyrene	CT,NY
Dibenz[a,h]anthracene	CT,NY
Benzo[g,h,i]perylene	CT,NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2024
MA	Massachusetts Laboratory Certification	M-CT903	06/30/2023
NY	New York Certification (NELAC)	11982	04/01/2024
RI	Rhode Island Certification	LAO 00227	12/30/2023

3090651

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

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

Additional Analysis: Methyl Sec Ethylene and Propylene glycol

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 ASE	Pesticides	Herbicides	8 RCRA+Cu,Ni,Zn	13 Priority Poll.	15 CT DEEP	Total	SPLP	TCLP	Dissolved	Field Filter Lab Filter	Methyl Sec	Ethylene and Propylene glycol	TOTAL # OF CONT.	NOTE #
B1/MW1	9/21/23 9:50	GW	X	X			X	X			X	X	X								X		9	
B2/MW2	13:00			X			X	X			X	X	X								X		9	
B3/MW3	12:30			X			X	X			X	X	X								X	X	11	
B4/MW4	15:10			X			X	X			X	X	X								X		9	
B5/MW5	15:45			X			X	X			X	X	X								X		9	
L1985 - 3 MW	14:15			X			X	X			X	X	X								X		9	
L1985 - 5 MW	16:30			X			X		X		X	X	X										7	
PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)				Cl			C	C	C		C	C	N								C	C	63	
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)				V			G	G	G		G	G	P								V	V		

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

RELINQUISHED BY: DATE/TIME 9/22/23 RECEIVED BY: 1820
RELINQUISHED BY: DATE/TIME 9/22/23 1600 RECEIVED BY: Sahn 9/23/23 1kw
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, Rocky Hill CT 06067
City State Zip
Report To: Dan Pinko; Ayah Almajaled
E-mail: Dan.pinko@zuvic.com Ayah.al-majaled@zuvic.com
Phone #
Tax Status: ☐ Exempt

Project Information

Project: Eversource PO #: -
Location: 985 Blue Hills Ave, Hartford CT Project #: 23246-3
CET Quote #: 01823-B Collector(s): AA
QA/QC ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report ☒ PDF ☐ EDD - Specify Format ZC Other
Reporting Limits: GA Disposal Facility:
Laboratory Certification Needed (check one) ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt 4.0 °C Evidence of Cooling: Y 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# 3090668

Report Date:October 04, 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 # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

SAMPLE SUMMARY

The sample(s) were received at 4.1°C.
This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
L1985-6MW	3090668-01	Water	9/22/2023 13:38	09/25/2023
L1985-10MW	3090668-02	Water	9/22/2023 12:30	09/25/2023
B23/MW7	3090668-03	Water	9/22/2023 10:30	09/25/2023
B24/MW6	3090668-04	Water	9/22/2023 11:30	09/25/2023

Analyte: Mercury [EPA 245.2]

Analyst: EAS

Matrix: Water

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
3090668-01	L1985-6MW	ND	0.00020	mg/L	1	B3J0304	10/03/2023	10/03/2023 13:54	
3090668-02	L1985-10MW	ND	0.00020	mg/L	1	B3J0304	10/03/2023	10/03/2023 13:56	
3090668-03	B23/MW7	ND	0.00020	mg/L	1	B3J0304	10/03/2023	10/03/2023 14:03	
3090668-04	B24/MW6	ND	0.00020	mg/L	1	B3J0304	10/03/2023	10/03/2023 14:05	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-6MW

Lab ID: 3090668-01

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Barium	**0.11**	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:04	

Conn. Extractable TPH **Analyst: JTS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2703	09/27/2023	09/28/2023 23:40	
Surrogate: Octacosane	*79.5 %*	*50 - 150*			B3I2703	09/27/2023	*09/28/2023 23:40*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
4,4-DDE	**0.0050**	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Endrin	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-6MW

Lab ID: 3090668-01

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	**0.0030**	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Chlordane	ND	0.20	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Alachlor	ND	0.20	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 12:58	
Surrogate: TCMX [1C]	*70.0 %*	*30 - 150*			B3I2931	09/29/2023	*10/02/2023 12:58*	
Surrogate: TCMX [2C]	*67.0 %*	*30 - 150*			B3I2931	09/29/2023	*10/02/2023 12:58*	
Surrogate: DCB [1C]	*57.0 %*	*30 - 150*			B3I2931	09/29/2023	*10/02/2023 12:58*	
Surrogate: DCB [2C]	*60.0 %*	*30 - 150*			B3I2931	09/29/2023	*10/02/2023 12:58*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 14:53	
Surrogate: DCPAA [1C]	*96.1 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 14:53*	
Surrogate: DCPAA [2C]	*88.8 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 14:53*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-6MW

Lab ID: 3090668-01

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:04	
Isopropanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:04	
Ethanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:04	
n-Propanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:04	
Isobutanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:04	
n-Butanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:04	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	*F1*C1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Pyridine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	*F1+*C1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	*F1+*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	+*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	+*C2*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Naphthalene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	*C1
Isophorone	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-6MW

Lab ID: 3090668-01

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Fluorene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Anthracene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Carbazole	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Pyrene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Chrysene	ND	0.50	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-6MW

Lab ID: 3090668-01

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:08	
Surrogate: 2-Fluorophenol	*35.6 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:08*	
Surrogate: Phenol-d6	*22.8 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:08*	
Surrogate: Nitrobenzene-d5	*52.3 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:08*	
Surrogate: 2-Fluorobiphenyl	*82.3 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:08*	
Surrogate: 2,4,6-Tribromophenol	*112 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:08*	**H**
Surrogate: Terphenyl-d14	*123 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:08*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	*C2
Chloromethane	ND	2.7	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	*F2*I
Bromomethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	*F2*C2
Chloroethane	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Acetone	ND	50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	*C2
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Chloroform	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-6MW

Lab ID: 3090668-01

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Benzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Toluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
2-Hexanone	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Styrene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Bromoform	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-6MW

Lab ID: 3090668-01

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:07	
Surrogate: 1,2-Dichloroethane-d4	*102 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:07*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:07*	
Surrogate: 4-Bromofluorobenzene	*100 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:07*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-10MW

Lab ID: 3090668-02

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Barium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:09	

Conn. Extractable TPH **Analyst: JTS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2703	09/27/2023	09/29/2023 00:01	
Surrogate: Octacosane	*61.9 %*	*50 - 150*			B3I2703	09/27/2023	*09/29/2023 00:01*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Endrin	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-10MW

Lab ID: 3090668-02

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Chlordane	ND	0.20	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Alachlor	ND	0.20	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:11	
Surrogate: TCMX [1C]	*111 %*		*30 - 150*		B3I2931	09/29/2023	*10/02/2023 13:11*	
Surrogate: TCMX [2C]	*114 %*		*30 - 150*		B3I2931	09/29/2023	*10/02/2023 13:11*	
Surrogate: DCB [1C]	*112 %*		*30 - 150*		B3I2931	09/29/2023	*10/02/2023 13:11*	
Surrogate: DCB [2C]	*114 %*		*30 - 150*		B3I2931	09/29/2023	*10/02/2023 13:11*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:18	
Surrogate: DCPAA [1C]	*88.1 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 15:18*	
Surrogate: DCPAA [2C]	*83.1 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 15:18*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-10MW

Lab ID: 3090668-02

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	*F1*C1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Pyridine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	*F1+*C1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	*F1+*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	+*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	+*C2*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Naphthalene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	*C1
Isophorone	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Fluorene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-10MW

Lab ID: 3090668-02

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Anthracene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Carbazole	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Pyrene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Chrysene	ND	0.50	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:32	
Surrogate: 2-Fluorophenol	*33.7 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:32*	
Surrogate: Phenol-d6	*20.7 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:32*	
Surrogate: Nitrobenzene-d5	*48.1 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:32*	
Surrogate: 2-Fluorobiphenyl	*72.4 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:32*	
Surrogate: 2,4,6-Tribromophenol	*107 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:32*	
Surrogate: Terphenyl-d14	*106 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:32*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-10MW

Lab ID: 3090668-02

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	*C2
Chloromethane	ND	2.7	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	*F2*I
Bromomethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	*F2*C2
Chloroethane	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Acetone	ND	50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	*C2
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Chloroform	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Benzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Toluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
2-Hexanone	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID L1985-10MW

Lab ID: 3090668-02

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Styrene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Bromoform	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:32	
Surrogate: 1,2-Dichloroethane-d4	*102 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:32*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:32*	
Surrogate: 4-Bromofluorobenzene	*105 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:32*	

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

Client Sample ID B23/MW7

Lab ID: 3090668-03

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Barium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:13	

Conn. Extractable TPH **Analyst: JTS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2703	09/27/2023	09/29/2023 00:21	
Surrogate: Octacosane	*81.6 %*	*50 - 150*			B3I2703	09/27/2023	*09/29/2023 00:21*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Endrin	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	

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

Client Sample ID B23/MW7

Lab ID: 3090668-03

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Chlordane	ND	0.20	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Alachlor	ND	0.20	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:25	
Surrogate: TCMX [1C]	*107 %*		*30 - 150*		B3I2931	09/29/2023	*10/02/2023 13:25*	
Surrogate: TCMX [2C]	*111 %*		*30 - 150*		B3I2931	09/29/2023	*10/02/2023 13:25*	
Surrogate: DCB [1C]	*116 %*		*30 - 150*		B3I2931	09/29/2023	*10/02/2023 13:25*	
Surrogate: DCB [2C]	*116 %*		*30 - 150*		B3I2931	09/29/2023	*10/02/2023 13:25*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 15:43	
Surrogate: DCPAA [1C]	*94.0 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 15:43*	
Surrogate: DCPAA [2C]	*85.7 %*		*30 - 150*		B3I2821	09/28/2023	*10/02/2023 15:43*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
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Lab ID: 3090668-03

Glycol Analysis **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Propylene Glycol	ND	5.0	1	GC/FID 8015	B3I2658	09/27/2023	09/27/2023 03:56	
Ethylene Glycol	ND	5.0	1	GC/FID 8015	B3I2658	09/27/2023	09/27/2023 03:56	

Alcohol Analysis by GC **Analyst: JTS**

Method: EPA 8015B **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:29	
Isopropanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:29	
Ethanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:29	
n-Propanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:29	
Isobutanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:29	
n-Butanol	ND	1.0	1	GC/FID 8015	B3I2548	09/25/2023	09/25/2023 21:29	

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	*F1*C1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Pyridine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	*F1+*C1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	*F1+*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	+*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	+*C2*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Naphthalene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
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Client Sample ID B23/MW7

Lab ID: 3090668-03

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	*C1
Isophorone	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Fluorene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Anthracene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Carbazole	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Pyrene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B23/MW7

Lab ID: 3090668-03

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Chrysene	ND	0.50	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 13:56	
Surrogate: 2-Fluorophenol	*36.9 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:56*	
Surrogate: Phenol-d6	*22.4 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:56*	
Surrogate: Nitrobenzene-d5	*49.1 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:56*	
Surrogate: 2-Fluorobiphenyl	*86.7 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:56*	
Surrogate: 2,4,6-Tribromophenol	*101 %*		*15 - 110*		B3I2705	09/27/2023	*09/29/2023 13:56*	
Surrogate: Terphenyl-d14	*113 %*		*30 - 130*		B3I2705	09/27/2023	*09/29/2023 13:56*	

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	*C2
Chloromethane	ND	2.7	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	*F2*I
Bromomethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	*F2*C2
Chloroethane	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Acetone	ND	50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B23/MW7

Lab ID: 3090668-03

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	*C2
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Chloroform	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Benzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Toluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
2-Hexanone	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Styrene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Bromoform	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B23/MW7

Lab ID: 3090668-03

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 14:57	
Surrogate: 1,2-Dichloroethane-d4	*102 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:57*	
Surrogate: Toluene-d8	*100 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:57*	
Surrogate: 4-Bromofluorobenzene	*103 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 14:57*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6

Lab ID: 3090668-04

Total Metals **Analyst: SS**

Method: EPA 200.7 **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Selenium	ND	0.010	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Cadmium	ND	0.0050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Chromium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Arsenic	ND	0.0040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Barium	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Silver	ND	0.012	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Copper	ND	0.040	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Nickel	ND	0.050	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	
Zinc	ND	0.020	1	EPA 200.7	B3I2608	09/26/2023	09/27/2023 18:17	

Conn. Extractable TPH **Analyst: JTS**

Method: CT-ETPH **Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B3I2703	09/27/2023	09/29/2023 00:42	
Surrogate: Octacosane	*84.5 %*	*50 - 150*			B3I2703	09/27/2023	*09/29/2023 00:42*	

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Alpha-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Gamma-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Heptachlor	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Aldrin	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Beta-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Delta-BHC	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Heptachlor Epoxide	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Endosulfan I	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
4,4-DDE	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Dieldrin	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Endrin	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
4,4-DDD	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Endosulfan II	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6

Lab ID: 3090668-04

Chlorinated Pesticides **Analyst: MFJ**

Method: EPA 8081B **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
4,4-DDT	ND	0.0010	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Endrin Aldehyde	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
4,4-Methoxychlor	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Endosulfan Sulfate	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Endrin Ketone	ND	0.0050	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Chlordane	ND	0.20	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Toxaphene	ND	0.80	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Alachlor	ND	0.20	1	EPA 3510C	B3I2931	09/29/2023	10/02/2023 13:38	
Surrogate: TCMX [1C]	*115 %*	*30 - 150*			B3I2931	09/29/2023	*10/02/2023 13:38*	
Surrogate: TCMX [2C]	*129 %*	*30 - 150*			B3I2931	09/29/2023	*10/02/2023 13:38*	
Surrogate: DCB [1C]	*112 %*	*30 - 150*			B3I2931	09/29/2023	*10/02/2023 13:38*	
Surrogate: DCB [2C]	*117 %*	*30 - 150*			B3I2931	09/29/2023	*10/02/2023 13:38*	

Chlorinated Herbicides **Analyst: MFJ**

Method: EPA 8151A **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dalapon	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
3,5-Dichlorobenzoic acid	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
4-Nitrophenol	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
Dicamba	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
Dichloroprop	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
2,4-D	ND	0.50	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
PCP	ND	0.025	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
Silvex	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
2,4,5-T	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
Dinoseb	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
2,4-DB	ND	1.0	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
Picloram	ND	0.10	1	EPA 3510C	B3I2821	09/28/2023	10/02/2023 16:08	
Surrogate: DCPAA [1C]	*74.9 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 16:08*	
Surrogate: DCPAA [2C]	*63.4 %*	*30 - 150*			B3I2821	09/28/2023	*10/02/2023 16:08*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6

Lab ID: 3090668-04

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	*F1*C1
1,3-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
n-Nitroso-di-n-propylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Pyridine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	*F1+*C1
n-Nitroso-dimethylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	*F1+*C1
bis(2-Chloroethyl)ether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	*C1
Aniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	+*C1*I
2-Chlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
1,4-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Benzyl Alcohol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
1,2-Dichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
bis(2-Chloroisopropyl)ether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	+*C2*I
Hexachloroethane	ND	3.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2-Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
3+4 Methyl Phenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Naphthalene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2,4-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Hexachlorobutadiene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
4-Chloro-3-methylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Nitrobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	*C1
Isophorone	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2,4-Dimethylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	*I
bis(2-Chloroethoxy)methane	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Benzoic Acid	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
1,2,4-Trichlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2,6-Dichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
4-Chloroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
1,2,4,5-Tetrachlorobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Acenaphthylene	ND	0.30	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Acenaphthene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Dibenzofuran	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Fluorene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Hexachlorocyclopentadiene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	*I
2,4,6-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2,4,5-Trichlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2,4-Dinitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
4-Nitrophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2-Chloronaphthalene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6

Lab ID: 3090668-04

Semivolatile Organics **Analyst: STP**

Method: EPA 8270D **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dimethylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2,6-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
4-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2,4-Dinitrotoluene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
2,3,4,6-Tetrachlorophenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
4-Chlorophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Diethylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Phenanthrene	ND	0.077	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Anthracene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Carbazole	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Fluoranthene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Pyrene	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
n-Nitrosodiphenylamine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Pentachlorophenol	ND	1.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
3-Nitroaniline	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
4,6-Dinitro-2-methylphenol	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
1,2-Diphenylhydrazine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
4-Bromophenyl-phenylether	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Hexachlorobenzene	ND	0.077	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Pentachloronitrobenzene	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Di-n-butylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Chrysene	ND	0.50	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Butylbenzylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
3,3-Dichlorobenzidine	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	*C1*I
bis(2-Ethylhexyl)phthalate	ND	2.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Di-n-octylphthalate	ND	4.0	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Indeno[1,2,3-cd]pyrene	ND	0.10	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Dibenz[a,h]anthracene	ND	0.10	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B3I2705	09/27/2023	09/29/2023 14:19	
Surrogate: 2-Fluorophenol	*29.8 %*	*15 - 110*			B3I2705	09/27/2023	*09/29/2023 14:19*	
Surrogate: Phenol-d6	*19.4 %*	*15 - 110*			B3I2705	09/27/2023	*09/29/2023 14:19*	
Surrogate: Nitrobenzene-d5	*47.3 %*	*30 - 130*			B3I2705	09/27/2023	*09/29/2023 14:19*	
Surrogate: 2-Fluorobiphenyl	*71.7 %*	*30 - 130*			B3I2705	09/27/2023	*09/29/2023 14:19*	
Surrogate: 2,4,6-Tribromophenol	*102 %*	*15 - 110*			B3I2705	09/27/2023	*09/29/2023 14:19*	
Surrogate: Terphenyl-d14	*113 %*	*30 - 130*			B3I2705	09/27/2023	*09/29/2023 14:19*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6

Lab ID: 3090668-04

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	*C2
Chloromethane	ND	2.7	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	*F2*I
Bromomethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	*F2*C2
Chloroethane	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Acetone	ND	50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Acrylonitrile	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Methylene Chloride	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	*C2
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Bromochloromethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Chloroform	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Tetrahydrofuran	ND	4.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Benzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Trichloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Dibromomethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Toluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
2-Hexanone	ND	25	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Client Sample ID B24/MW6

Lab ID: 3090668-04

Volatile Organics **Analyst: GEH**

Method: EPA 8260C **Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Ethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
m+p Xylenes	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
o-Xylene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Styrene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Bromoform	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Bromobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Naphthalene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B3I2633	09/26/2023	09/26/2023 15:22	
Surrogate: 1,2-Dichloroethane-d4	*103 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 15:22*	
Surrogate: Toluene-d8	*101 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 15:22*	
Surrogate: 4-Bromofluorobenzene	*103 %*		*70 - 130*		B3I2633	09/26/2023	*09/26/2023 15:22*	

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

QUALITY CONTROL SECTION

Batch B3I2548 - EPA 8015B

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2548-BLK1)					Prepared: 9/25/2023 Analyzed: 9/25/2023				
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 (B3I2548-BS1)					Prepared: 9/25/2023 Analyzed: 9/25/2023				
Methanol	13	1.0	10.000		126	50 - 150			
Isopropanol	9.9	1.0	10.000		99.4	50 - 150			
Ethanol	9.3	1.0	10.000		92.8	50 - 150			
n-Propanol	11	1.0	10.000		111	50 - 150			
Isobutanol	11	1.0	10.000		110	50 - 150			
n-Butanol	7.2	1.0	10.000		72.0	50 - 150			

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2608 - EPA 200.7

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2608-BLK1)					Prepared: 9/26/2023 Analyzed: 9/27/2023				
Lead	ND	0.013							
Selenium	ND	0.010							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.0040							
Barium	ND	0.050							
Silver	ND	0.012							
Copper	ND	0.040							
Nickel	ND	0.050							
Zinc	ND	0.020							
LCS (B3I2608-BS1)					Prepared: 9/26/2023 Analyzed: 9/27/2023				
Lead	0.188	0.013	0.200		94.2	85 - 115			
Selenium	0.371	0.010	0.400		92.6	85 - 115			
Cadmium	0.204	0.0050	0.200		102	85 - 115			
Chromium	0.188	0.050	0.200		94.2	85 - 115			
Arsenic	0.187	0.0040	0.200		93.6	85 - 115			
Barium	0.192	0.050	0.200		96.1	85 - 115			
Silver	0.0851	0.012	0.100		85.1	85 - 115			
Copper	0.193	0.040	0.200		96.3	85 - 115			
Nickel	0.186	0.050	0.200		92.9	85 - 115			
Zinc	0.203	0.020	0.200		102	85 - 115			

CET # : 3090668
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Batch B3I2633 - EPA 8260C

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2633-BLK1)					Prepared: 9/26/2023 Analyzed: 9/26/2023				
Dichlorodifluoromethane	ND	10							
Chloromethane	ND	2.7							
Vinyl Chloride	ND	1.6							
Bromomethane	ND	1.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	25							
Acetone	ND	50							
Acrylonitrile	ND	0.50							
Trichlorotrifluoroethane	ND	25							
1,1-Dichloroethene	ND	1.0							
Methylene Chloride	ND	5.0							
Carbon Disulfide	ND	1.0							
Methyl-t-Butyl Ether (MTBE)	ND	5.0							
trans-1,2-Dichloroethene	ND	1.0							
1,1-Dichloroethane	ND	1.0							
2-Butanone (MEK)	ND	25							
2,2-Dichloropropane	ND	1.0							
cis-1,2-Dichloroethene	ND	1.0							
Bromochloromethane	ND	1.0							
Chloroform	ND	1.0							
Tetrahydrofuran	ND	4.0							
1,1,1-Trichloroethane	ND	1.0							
Carbon Tetrachloride	ND	1.0							
1,1-Dichloropropene	ND	1.0							
Benzene	ND	1.0							
1,2-Dichloroethane	ND	1.0							
Trichloroethene	ND	1.0							
1,2-Dichloropropane	ND	1.0							
Dibromomethane	ND	1.0							
Bromodichloromethane	ND	0.50							
Methyl Isobutyl Ketone	ND	25							
cis-1,3-Dichloropropene	ND	0.50							
Toluene	ND	1.0							
trans-1,3-Dichloropropene	ND	0.50							
2-Hexanone	ND	25							
1,1,2-Trichloroethane	ND	1.0							
Tetrachloroethene	ND	1.0							
1,3-Dichloropropane	ND	0.50							
Dibromochloromethane	ND	0.50							
1,2-Dibromoethane	ND	0.50							
trans-1,4-Dichloro-2-Butene	ND	10							
Chlorobenzene	ND	1.0							
1,1,1,2-Tetrachloroethane	ND	1.0							
Ethylbenzene	ND	1.0							
m+p Xylenes	ND	1.0							
o-Xylene	ND	1.0							
Styrene	ND	1.0							
Bromoform	ND	1.0							
Isopropylbenzene	ND	1.0							
1,1,2,2-Tetrachloroethane	ND	0.50							
Bromobenzene	ND	1.0							
1,2,3-Trichloropropane	ND	1.0							

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
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Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2633-BLK1) - Continued					Prepared: 9/26/2023 Analyzed: 9/26/2023				
n-Propylbenzene	ND	1.0							
2-Chlorotoluene	ND	1.0							
4-Chlorotoluene	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
tert-Butylbenzene	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
sec-Butylbenzene	ND	1.0							
1,3-Dichlorobenzene	ND	1.0							
4-Isopropyltoluene	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
n-Butylbenzene	ND	1.0							
1,2-Dibromo-3-Chloropropane	ND	1.0							
1,2,4-Trichlorobenzene	ND	1.0							
Hexachlorobutadiene	ND	0.45							
Naphthalene	ND	1.0							
1,2,3-Trichlorobenzene	ND	1.0							
Surrogate: 1,2-Dichloroethane-d4					*102*	*70 - 130*			
Surrogate: Toluene-d8					*102*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*102*	*70 - 130*			
LCS (B3I2633-BS1)					Prepared: 9/26/2023 Analyzed: 9/26/2023				
Dichlorodifluoromethane	59.6	10	50.000		119	70 - 130			
Chloromethane	62.5	2.7	50.000		125	70 - 130			
Vinyl Chloride	68.4	1.6	50.000		**137**	70 - 130			**H**
Bromomethane	72.5	1.0	50.000		**145**	70 - 130			**H**
Chloroethane	59.4	5.0	50.000		119	70 - 130			
Trichlorofluoromethane	62.6	25	50.000		125	70 - 130			
Acetone	73.7	50	100.000		73.7	70 - 130			
Acrylonitrile	43.3	0.50	50.000		86.6	70 - 130			
Trichlorotrifluoroethane	36.6	25	50.000		73.2	70 - 130			
1,1-Dichloroethene	37.1	1.0	50.000		74.3	70 - 130			
Methylene Chloride	40.6	5.0	50.000		81.1	70 - 130			
Carbon Disulfide	38.4	1.0	50.000		76.7	70 - 130			
Methyl-t-Butyl Ether (MTBE)	44.7	5.0	50.000		89.4	70 - 130			
trans-1,2-Dichloroethene	41.1	1.0	50.000		82.2	70 - 130			
1,1-Dichloroethane	42.4	1.0	50.000		84.9	70 - 130			
2-Butanone (MEK)	118	25	100.000		118	70 - 130			
2,2-Dichloropropane	45.9	1.0	50.000		91.9	70 - 130			
cis-1,2-Dichloroethene	43.5	1.0	50.000		87.0	70 - 130			
Bromochloromethane	45.6	1.0	50.000		91.2	70 - 130			
Chloroform	44.7	1.0	50.000		89.4	70 - 130			
Tetrahydrofuran	45.2	4.0	50.000		90.4	70 - 130			
1,1,1-Trichloroethane	42.9	1.0	50.000		85.8	70 - 130			
Carbon Tetrachloride	43.9	1.0	50.000		87.8	70 - 130			
1,1-Dichloropropene	41.9	1.0	50.000		83.8	70 - 130			
Benzene	43.8	1.0	50.000		87.5	70 - 130			
1,2-Dichloroethane	42.5	1.0	50.000		85.0	70 - 130			
Trichloroethene	40.9	1.0	50.000		81.8	70 - 130			
1,2-Dichloropropane	45.6	1.0	50.000		91.3	70 - 130			
Dibromomethane	48.5	1.0	50.000		97.0	70 - 130			
Bromodichloromethane	46.5	0.50	50.000		93.0	70 - 130			
Methyl Isobutyl Ketone	90.6	25	100.000		90.6	70 - 130			

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Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2633-BS1) - Continued					Prepared: 9/26/2023 Analyzed: 9/26/2023				
cis-1,3-Dichloropropene	47.9	0.50	50.000		95.8	70 - 130			
Toluene	47.3	1.0	50.000		94.5	70 - 130			
trans-1,3-Dichloropropene	48.0	0.50	50.000		95.9	70 - 130			
2-Hexanone	86.6	25	100.000		86.6	70 - 130			
1,1,2-Trichloroethane	50.6	1.0	50.000		101	70 - 130			
Tetrachloroethene	48.5	1.0	50.000		97.1	70 - 130			
1,3-Dichloropropane	47.7	0.50	50.000		95.4	70 - 130			
Dibromochloromethane	47.5	0.50	50.000		95.0	70 - 130			
1,2-Dibromoethane	47.1	0.50	50.000		94.1	70 - 130			
trans-1,4-Dichloro-2-Butene	40.7	10	50.000		81.5	70 - 130			
Chlorobenzene	46.7	1.0	50.000		93.5	70 - 130			
1,1,1,2-Tetrachloroethane	45.8	1.0	50.000		91.6	70 - 130			
Ethylbenzene	46.2	1.0	50.000		92.4	70 - 130			
m+p Xylenes	92.8	1.0	100.000		92.8	70 - 130			
o-Xylene	46.4	1.0	50.000		92.9	70 - 130			
Styrene	46.2	1.0	50.000		92.4	70 - 130			
Bromoform	46.2	1.0	50.000		92.5	70 - 130			
Isopropylbenzene	46.3	1.0	50.000		92.6	70 - 130			
1,1,2,2-Tetrachloroethane	45.3	0.50	50.000		90.7	70 - 130			
Bromobenzene	44.3	1.0	50.000		88.5	70 - 130			
1,2,3-Trichloropropane	42.8	1.0	50.000		85.6	70 - 130			
n-Propylbenzene	44.4	1.0	50.000		88.8	70 - 130			
2-Chlorotoluene	44.4	1.0	50.000		88.7	70 - 130			
4-Chlorotoluene	44.9	1.0	50.000		89.7	70 - 130			
1,3,5-Trimethylbenzene	46.6	1.0	50.000		93.1	70 - 130			
tert-Butylbenzene	44.2	1.0	50.000		88.4	70 - 130			
1,2,4-Trimethylbenzene	45.7	1.0	50.000		91.4	70 - 130			
sec-Butylbenzene	43.8	1.0	50.000		87.6	70 - 130			
1,3-Dichlorobenzene	44.6	1.0	50.000		89.2	70 - 130			
4-Isopropyltoluene	43.7	1.0	50.000		87.5	70 - 130			
1,4-Dichlorobenzene	44.7	1.0	50.000		89.4	70 - 130			
1,2-Dichlorobenzene	45.5	1.0	50.000		91.0	70 - 130			
n-Butylbenzene	42.3	1.0	50.000		84.7	70 - 130			
1,2-Dibromo-3-Chloropropane	43.2	1.0	50.000		86.4	70 - 130			
1,2,4-Trichlorobenzene	41.4	1.0	50.000		82.8	70 - 130			
Hexachlorobutadiene	40.4	0.45	50.000		80.7	70 - 130			
Naphthalene	40.2	1.0	50.000		80.4	70 - 130			
1,2,3-Trichlorobenzene	39.5	1.0	50.000		79.0	70 - 130			
Surrogate: 1,2-Dichloroethane-d4					*101*	*70 - 130*			
Surrogate: Toluene-d8					*102*	*70 - 130*			
Surrogate: 4-Bromofluorobenzene					*103*	*70 - 130*			

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Batch B3I2658 - EPA 8015B

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2658-BLK1)					Prepared: 9/27/2023 Analyzed: 9/27/2023				
Ethylene Glycol	ND	5.0							
Propylene Glycol	ND	5.0							
LCS (B3I2658-BS1)					Prepared: 9/27/2023 Analyzed: 9/27/2023				
Ethylene Glycol	35.1	5.0	50.000		70.3	50 - 150			
Propylene Glycol	36.5	5.0	50.000		73.0	50 - 150			

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Batch B3I2703 - CT-ETPH

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2703-BLK1)					Prepared: 9/27/2023 Analyzed: 9/28/2023				
ETPH	ND	0.10							
Surrogate: Octacosane					*89.8*	*50 - 150*			
LCS (B3I2703-BS1)					Prepared: 9/27/2023 Analyzed: 9/28/2023				
ETPH	0.709	0.10	1.000		70.9	60 - 120			
Surrogate: Octacosane					*82.9*	*50 - 150*			
LCS Dup (B3I2703-BSD1)					Prepared: 9/27/2023 Analyzed: 9/28/2023				
ETPH	0.895	0.10	1.000		89.5	60 - 120	23.1	30	
Surrogate: Octacosane					*91.7*	*50 - 150*			

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Batch B3I2705 - EPA 8270D

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2705-BLK1)					Prepared: 9/27/2023 Analyzed: 9/29/2023				
Phenol	ND	4.0							
1,3-Dichlorobenzene	ND	4.0							
n-Nitroso-di-n-propylamine	ND	4.0							
Pyridine	ND	4.0							
n-Nitroso-dimethylamine	ND	4.0							
bis(2-Chloroethyl)ether	ND	4.0							
Aniline	ND	4.0							
2-Chlorophenol	ND	4.0							
1,4-Dichlorobenzene	ND	4.0							
Benzyl Alcohol	ND	4.0							
1,2-Dichlorobenzene	ND	4.0							
bis(2-Chloroisopropyl)ether	ND	4.0							
Hexachloroethane	ND	3.0							
2-Methyl Phenol	ND	4.0							
3+4 Methyl Phenol	ND	4.0							
Naphthalene	ND	1.0							
2-Nitrophenol	ND	4.0							
2,4-Dichlorophenol	ND	4.0							
Hexachlorobutadiene	ND	4.0							
4-Chloro-3-methylphenol	ND	4.0							
Nitrobenzene	ND	4.0							
Isophorone	ND	4.0							
2,4-Dimethylphenol	ND	4.0							
bis(2-Chloroethoxy)methane	ND	4.0							
Benzoic Acid	ND	4.0							
1,2,4-Trichlorobenzene	ND	4.0							
2,6-Dichlorophenol	ND	4.0							
4-Chloroaniline	ND	4.0							
1,2,4,5-Tetrachlorobenzene	ND	4.0							
2-Methyl Naphthalene	ND	1.0							
Acenaphthylene	ND	0.30							
Acenaphthene	ND	1.0							
Dibenzofuran	ND	4.0							
Fluorene	ND	1.0							
Hexachlorocyclopentadiene	ND	4.0							
2,4,6-Trichlorophenol	ND	4.0							
2,4,5-Trichlorophenol	ND	4.0							
2,4-Dinitrophenol	ND	4.0							
4-Nitrophenol	ND	4.0							
2-Chloronaphthalene	ND	4.0							
2-Nitroaniline	ND	4.0							
Dimethylphthalate	ND	4.0							
2,6-Dinitrotoluene	ND	4.0							
4-Nitroaniline	ND	4.0							
2,4-Dinitrotoluene	ND	4.0							
2,3,4,6-Tetrachlorophenol	ND	4.0							
4-Chlorophenyl-phenylether	ND	4.0							
Diethylphthalate	ND	4.0							
Phenanthrene	ND	0.077							
Anthracene	ND	1.0							
Carbazole	ND	1.0							
Fluoranthene	ND	1.0							

CET # : 3090668
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Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2705-BLK1) - Continued					Prepared: 9/27/2023 Analyzed: 9/29/2023				
Pyrene	ND	1.0							
n-Nitrosodiphenylamine	ND	4.0							
Pentachlorophenol	ND	1.0							
3-Nitroaniline	ND	4.0							
4,6-Dinitro-2-methylphenol	ND	4.0							
1,2-Diphenylhydrazine	ND	4.0							
4-Bromophenyl-phenylether	ND	4.0							
Hexachlorobenzene	ND	0.077							
Pentachloronitrobenzene	ND	4.0							
Di-n-butylphthalate	ND	4.0							
Benzo[a]anthracene	ND	0.060							
Chrysene	ND	0.50							
Butylbenzylphthalate	ND	4.0							
3,3-Dichlorobenzidine	ND	4.0							
bis(2-Ethylhexyl)phthalate	ND	2.0							
Di-n-octylphthalate	ND	4.0							
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	0.10							
Dibenz[a,h]anthracene	ND	0.10							
Benzo[g,h,i]perylene	ND	0.40							
Surrogate: 2-Fluorophenol					*41.7*	*15 - 110*			
Surrogate: Phenol-d6					*25.1*	*15 - 110*			
Surrogate: Nitrobenzene-d5					*55.8*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*80.3*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*106*	*15 - 110*			
Surrogate: Terphenyl-d14					*119*	*30 - 130*			
LCS (B3I2705-BS1)					Prepared: 9/27/2023 Analyzed: 9/29/2023				
Phenol	8.26	4.0	30.000		**27.5**	30 - 130			**L**
1,3-Dichlorobenzene	20.5	4.0	30.000		68.4	40 - 140			
n-Nitroso-di-n-propylamine	20.5	4.0	30.000		68.4	40 - 140			
Pyridine	10.6	4.0	30.000		**35.2**	40 - 140			**L**
n-Nitroso-dimethylamine	11.4	4.0	30.000		**37.9**	40 - 140			**L**
bis(2-Chloroethyl)ether	20.7	4.0	30.000		69.0	40 - 140			
Aniline	16.7	4.0	30.000		55.8	40 - 140			
2-Chlorophenol	20.8	4.0	30.000		69.4	30 - 130			
1,4-Dichlorobenzene	22.3	4.0	30.000		74.3	40 - 140			
Benzyl Alcohol	18.9	4.0	30.000		62.9	30 - 130			
1,2-Dichlorobenzene	23.1	4.0	30.000		76.9	40 - 140			
bis(2-Chloroisopropyl)ether	29.3	4.0	30.000		97.6	40 - 140			
Hexachloroethane	21.7	3.0	30.000		72.3	40 - 140			
2-Methyl Phenol	19.6	4.0	30.000		65.2	30 - 130			
3+4 Methyl Phenol	17.5	4.0	30.000		58.3	30 - 130			
Naphthalene	19.9	1.0	30.000		66.5	40 - 140			
2-Nitrophenol	23.5	4.0	30.000		78.3	30 - 130			
2,4-Dichlorophenol	23.0	4.0	30.000		76.5	30 - 130			
Hexachlorobutadiene	21.8	4.0	30.000		72.8	40 - 140			
4-Chloro-3-methylphenol	25.5	4.0	30.000		85.1	30 - 130			
Nitrobenzene	19.4	4.0	30.000		64.5	40 - 140			
Isophorone	22.3	4.0	30.000		74.2	40 - 140			
2,4-Dimethylphenol	20.6	4.0	30.000		68.8	30 - 130			

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
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Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B3I2705-BS1) - Continued					Prepared: 9/27/2023 Analyzed: 9/29/2023				
bis(2-Chloroethoxy)methane	22.7	4.0	30.000		75.8	40 - 140			
Benzoic Acid	13.2	4.0	30.000		43.9	30 - 130			
1,2,4-Trichlorobenzene	22.6	4.0	30.000		75.2	40 - 140			
2,6-Dichlorophenol	24.9	4.0	30.000		82.8	30 - 130			
4-Chloroaniline	26.1	4.0	30.000		87.1	40 - 140			
1,2,4,5-Tetrachlorobenzene	20.9	4.0	30.000		69.8	40 - 140			
2-Methyl Naphthalene	21.3	1.0	30.000		70.8	40 - 140			
Acenaphthylene	23.4	0.30	30.000		78.0	40 - 140			
Acenaphthene	22.9	1.0	30.000		76.4	40 - 140			
Dibenzofuran	24.7	4.0	30.000		82.3	40 - 140			
Fluorene	25.7	1.0	30.000		85.8	40 - 140			
Hexachlorocyclopentadiene	21.1	4.0	30.000		70.2	40 - 140			
2,4,6-Trichlorophenol	24.0	4.0	30.000		80.1	30 - 130			
2,4,5-Trichlorophenol	24.0	4.0	30.000		79.9	30 - 130			
2,4-Dinitrophenol	23.0	4.0	30.000		76.6	30 - 130			
4-Nitrophenol	10.7	4.0	30.000		35.6	30 - 130			
2-Chloronaphthalene	22.7	4.0	30.000		75.7	40 - 140			
2-Nitroaniline	24.5	4.0	30.000		81.7	40 - 140			
Dimethylphthalate	28.4	4.0	30.000		94.8	40 - 140			
2,6-Dinitrotoluene	26.0	4.0	30.000		86.8	40 - 140			
4-Nitroaniline	22.4	4.0	30.000		74.6	40 - 140			
2,4-Dinitrotoluene	27.1	4.0	30.000		90.4	40 - 140			
2,3,4,6-Tetrachlorophenol	28.1	4.0	30.000		93.7	30 - 130			
4-Chlorophenyl-phenylether	26.6	4.0	30.000		88.5	40 - 140			
Diethylphthalate	27.7	4.0	30.000		92.2	40 - 140			
Phenanthrene	25.9	0.077	30.000		86.4	40 - 140			
Anthracene	27.8	1.0	30.000		92.5	40 - 140			
Carbazole	27.9	1.0	30.000		92.9	40 - 140			
Fluoranthene	28.4	1.0	30.000		94.6	40 - 140			
Pyrene	28.5	1.0	30.000		94.9	40 - 140			
n-Nitrosodiphenylamine	28.3	4.0	30.000		94.2	40 - 140			
Pentachlorophenol	27.4	1.0	30.000		91.2	30 - 130			
3-Nitroaniline	25.9	4.0	30.000		86.3	40 - 140			
4,6-Dinitro-2-methylphenol	27.5	4.0	30.000		91.8	30 - 130			
1,2-Diphenylhydrazine	23.4	4.0	30.000		78.1	40 - 140			
4-Bromophenyl-phenylether	26.3	4.0	30.000		87.7	40 - 140			
Hexachlorobenzene	26.5	0.077	30.000		88.3	40 - 140			
Pentachloronitrobenzene	33.5	4.0	30.000		112	40 - 140			
Di-n-butylphthalate	32.8	4.0	30.000		109	40 - 140			
Benzo[a]anthracene	27.9	0.060	30.000		93.0	40 - 140			
Chrysene	28.2	0.50	30.000		94.1	40 - 140			
Butylbenzylphthalate	32.1	4.0	30.000		107	40 - 140			
3,3-Dichlorobenzidine	13.6	4.0	30.000		45.4	40 - 140			
bis(2-Ethylhexyl)phthalate	34.6	2.0	30.000		115	40 - 140			
Di-n-octylphthalate	31.6	4.0	30.000		105	40 - 140			
Benzo[b]fluoranthene	26.1	0.080	30.000		86.9	40 - 140			
Benzo[k]fluoranthene	27.5	0.30	30.000		91.7	40 - 140			
Benzo[a]pyrene	27.6	0.20	30.000		92.0	40 - 140			
Indeno[1,2,3-cd]pyrene	26.4	0.10	30.000		87.9	40 - 140			
Dibenz[a,h]anthracene	26.5	0.10	30.000		88.2	40 - 140			
Benzo[g,h,i]perylene	26.9	0.40	30.000		89.7	40 - 140			
Surrogate: 2-Fluorophenol					*45.0*	*15 - 110*			
Surrogate: Phenol-d6					*28.2*	*15 - 110*			

CET # : 3090668
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 (B3I2705-BS1) - Continued					Prepared: 9/27/2023 Analyzed: 9/29/2023				
Surrogate: Nitrobenzene-d5					*63.0*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*79.4*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*109*	*15 - 110*			
Surrogate: Terphenyl-d14					*119*	*30 - 130*			
LCS Dup (B3I2705-BSD1)					Prepared: 9/27/2023 Analyzed: 9/29/2023				
Phenol	9.46	4.0	30.000		31.5	30 - 130	13.5	20	
1,3-Dichlorobenzene	22.9	4.0	30.000		76.5	40 - 140	11.1	20	
n-Nitroso-di-n-propylamine	23.6	4.0	30.000		78.7	40 - 140	14.0	20	
Pyridine	13.5	4.0	30.000		45.1	40 - 140	**24.5**	20	**D**
n-Nitroso-dimethylamine	15.0	4.0	30.000		50.0	40 - 140	**27.6**	20	**D**
bis(2-Chloroethyl)ether	22.8	4.0	30.000		76.0	40 - 140	9.56	20	
Aniline	22.2	4.0	30.000		74.0	40 - 140	**28.0**	20	**D**
2-Chlorophenol	23.9	4.0	30.000		79.7	30 - 130	13.8	20	
1,4-Dichlorobenzene	21.9	4.0	30.000		72.8	40 - 140	1.95	20	
Benzyl Alcohol	21.2	4.0	30.000		70.5	30 - 130	11.3	20	
1,2-Dichlorobenzene	23.6	4.0	30.000		78.6	40 - 140	2.19	20	
bis(2-Chloroisopropyl)ether	39.0	4.0	30.000		130	40 - 140	**28.3**	20	**D**
Hexachloroethane	22.4	3.0	30.000		74.5	40 - 140	3.00	20	
2-Methyl Phenol	19.9	4.0	30.000		66.2	30 - 130	1.62	20	
3+4 Methyl Phenol	19.2	4.0	30.000		64.1	30 - 130	9.59	20	
Naphthalene	21.1	1.0	30.000		70.2	40 - 140	5.51	20	
2-Nitrophenol	24.3	4.0	30.000		81.0	30 - 130	3.35	20	
2,4-Dichlorophenol	24.7	4.0	30.000		82.2	30 - 130	7.18	20	
Hexachlorobutadiene	22.1	4.0	30.000		73.6	40 - 140	1.14	20	
4-Chloro-3-methylphenol	26.7	4.0	30.000		88.9	30 - 130	4.37	20	
Nitrobenzene	21.1	4.0	30.000		70.3	40 - 140	8.56	20	
Isophorone	23.2	4.0	30.000		77.3	40 - 140	4.14	20	
2,4-Dimethylphenol	24.4	4.0	30.000		81.3	30 - 130	16.7	20	
bis(2-Chloroethoxy)methane	26.5	4.0	30.000		88.3	40 - 140	15.2	20	
Benzoic Acid	12.2	4.0	30.000		40.6	30 - 130	7.73	20	
1,2,4-Trichlorobenzene	24.5	4.0	30.000		81.8	40 - 140	8.41	20	
2,6-Dichlorophenol	26.4	4.0	30.000		88.1	30 - 130	6.16	20	
4-Chloroaniline	29.0	4.0	30.000		96.6	40 - 140	10.4	20	
1,2,4,5-Tetrachlorobenzene	24.0	4.0	30.000		80.0	40 - 140	13.7	20	
2-Methyl Naphthalene	22.7	1.0	30.000		75.8	40 - 140	6.77	20	
Acenaphthylene	24.1	0.30	30.000		80.3	40 - 140	2.86	20	
Acenaphthene	24.0	1.0	30.000		80.1	40 - 140	4.81	20	
Dibenzofuran	24.0	4.0	30.000		80.1	40 - 140	2.79	20	
Fluorene	25.3	1.0	30.000		84.3	40 - 140	1.76	20	
Hexachlorocyclopentadiene	22.8	4.0	30.000		75.9	40 - 140	7.80	20	
2,4,6-Trichlorophenol	26.4	4.0	30.000		87.9	30 - 130	9.29	20	
2,4,5-Trichlorophenol	23.8	4.0	30.000		79.4	30 - 130	0.711	20	
2,4-Dinitrophenol	23.7	4.0	30.000		79.0	30 - 130	3.09	20	
4-Nitrophenol	12.3	4.0	30.000		41.1	30 - 130	14.4	20	
2-Chloronaphthalene	23.5	4.0	30.000		78.3	40 - 140	3.33	20	
2-Nitroaniline	24.9	4.0	30.000		83.1	40 - 140	1.70	20	
Dimethylphthalate	29.1	4.0	30.000		97.1	40 - 140	2.47	20	
2,6-Dinitrotoluene	28.2	4.0	30.000		94.0	40 - 140	8.04	20	
4-Nitroaniline	22.2	4.0	30.000		74.0	40 - 140	0.718	20	
2,4-Dinitrotoluene	25.9	4.0	30.000		86.4	40 - 140	4.49	20	
2,3,4,6-Tetrachlorophenol	27.4	4.0	30.000		91.3	30 - 130	2.59	20	
4-Chlorophenyl-phenylether	24.7	4.0	30.000		82.2	40 - 140	7.42	20	
Diethylphthalate	27.3	4.0	30.000		91.0	40 - 140	1.31	20	

CET # : 3090668
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 (B3I2705-BSD1) - Continued					Prepared: 9/27/2023 Analyzed: 9/29/2023				
Phenanthrene	26.7	0.077	30.000		89.1	40 - 140	3.15	20	
Anthracene	28.0	1.0	30.000		93.2	40 - 140	0.754	20	
Carbazole	29.2	1.0	30.000		97.4	40 - 140	4.73	20	
Fluoranthene	29.2	1.0	30.000		97.2	40 - 140	2.71	20	
Pyrene	29.7	1.0	30.000		99.1	40 - 140	4.36	20	
n-Nitrosodiphenylamine	29.1	4.0	30.000		97.0	40 - 140	3.00	20	
Pentachlorophenol	28.9	1.0	30.000		96.2	30 - 130	5.41	20	
3-Nitroaniline	27.6	4.0	30.000		91.8	40 - 140	6.17	20	
4,6-Dinitro-2-methylphenol	30.2	4.0	30.000		101	30 - 130	9.15	20	
1,2-Diphenylhydrazine	25.9	4.0	30.000		86.2	40 - 140	9.86	20	
4-Bromophenyl-phenylether	27.1	4.0	30.000		90.4	40 - 140	2.99	20	
Hexachlorobenzene	26.4	0.077	30.000		88.1	40 - 140	0.302	20	
Pentachloronitrobenzene	31.8	4.0	30.000		106	40 - 140	5.36	20	
Di-n-butylphthalate	32.8	4.0	30.000		109	40 - 140	0.0305	20	
Benzo[a]anthracene	27.4	0.060	30.000		91.4	40 - 140	1.77	20	
Chrysene	27.9	0.50	30.000		93.0	40 - 140	1.10	20	
Butylbenzylphthalate	32.3	4.0	30.000		108	40 - 140	0.590	20	
3,3-Dichlorobenzidine	13.7	4.0	30.000		45.7	40 - 140	0.732	20	
bis(2-Ethylhexyl)phthalate	32.5	2.0	30.000		108	40 - 140	6.41	20	
Di-n-octylphthalate	31.5	4.0	30.000		105	40 - 140	0.507	20	
Benzo[b]fluoranthene	26.1	0.080	30.000		87.0	40 - 140	0.0767	20	
Benzo[k]fluoranthene	27.5	0.30	30.000		91.7	40 - 140	0.0363	20	
Benzo[a]pyrene	28.2	0.20	30.000		94.1	40 - 140	2.33	20	
Indeno[1,2,3-cd]pyrene	26.9	0.10	30.000		89.6	40 - 140	1.84	20	
Dibenz[a,h]anthracene	26.9	0.10	30.000		89.6	40 - 140	1.58	20	
Benzo[g,h,i]perylene	27.6	0.40	30.000		91.9	40 - 140	2.42	20	
Surrogate: 2-Fluorophenol					*50.3*	*15 - 110*			
Surrogate: Phenol-d6					*30.5*	*15 - 110*			
Surrogate: Nitrobenzene-d5					*68.4*	*30 - 130*			
Surrogate: 2-Fluorobiphenyl					*80.2*	*30 - 130*			
Surrogate: 2,4,6-Tribromophenol					*110*	*15 - 110*			
Surrogate: Terphenyl-d14					*109*	*30 - 130*			

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2821 - EPA 8151A

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2821-BLK1)					Prepared: 9/28/2023 Analyzed: 10/2/2023				
Dalapon	ND	0.50							
3,5-Dichlorobenzoic acid	ND	0.10							
4-Nitrophenol	ND	0.50							
Dicamba	ND	0.10							
Dichloroprop	ND	0.50							
2,4-D	ND	0.50							
PCP	ND	0.025							
Silvex	ND	0.10							
2,4,5-T	ND	0.10							
Dinoseb	ND	0.10							
2,4-DB	ND	1.0							
Picloram	ND	0.10							
Surrogate: DCPAA [1C]					*73.0*	*30 - 150*			
Surrogate: DCPAA [2C]					*81.5*	*30 - 150*			
LCS (B3I2821-BS1)					Prepared: 9/28/2023 Analyzed: 10/2/2023				
Dalapon	1.62	0.50	2.500		64.7	40 - 140			
3,5-Dichlorobenzoic acid	0.285	0.10	0.500		57.0	40 - 140			
4-Nitrophenol	1.24	0.50	2.500		49.7	40 - 140			
Dicamba	0.298	0.10	0.500		59.6	40 - 140			
Dichloroprop	1.43	0.50	2.500		57.0	40 - 140			
2,4-D	1.43	0.50	2.500		57.0	40 - 140			
PCP	0.0610	0.025	0.125		48.8	40 - 140			
Silvex	0.279	0.10	0.500		55.8	40 - 140			
2,4,5-T	0.243	0.10	0.500		48.6	40 - 140			
Dinoseb	0.235	0.10	0.500		47.0	40 - 140			
2,4-DB	2.43	1.0	5.000		48.7	40 - 140			
Picloram	0.274	0.10	0.500		54.8	40 - 140			
Surrogate: DCPAA [1C]					*55.0*	*30 - 150*			
Surrogate: DCPAA [2C]					*52.4*	*30 - 150*			

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3I2931 - EPA 8081B

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3I2931-BLK1)					Prepared: 9/29/2023 Analyzed: 10/2/2023				
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	0.0010							
Endrin	ND	0.0010							
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]					*99.0*	*30 - 150*			
Surrogate: TCMX [2C]					*102*	*30 - 150*			
Surrogate: DCB [1C]					*124*	*30 - 150*			
Surrogate: DCB [2C]					*116*	*30 - 150*			
LCS (B3I2931-BS1)					Prepared: 9/29/2023 Analyzed: 10/2/2023				
Alpha-BHC	0.0570	0.0050	0.050		114	40 - 140			
Gamma-BHC	0.0560	0.0050	0.050		112	40 - 140			
Heptachlor	0.0570	0.0050	0.050		114	40 - 140			
Aldrin	0.0570	0.0050	0.050		114	40 - 140			
Beta-BHC	0.0580	0.0050	0.050		116	40 - 140			
Delta-BHC	0.0560	0.0050	0.050		112	40 - 140			
Heptachlor Epoxide	0.0590	0.0050	0.050		118	40 - 140			
Endosulfan I	0.0650	0.0050	0.050		130	40 - 140			
4,4-DDE	0.0610	0.0010	0.050		122	40 - 140			
Dieldrin	0.0630	0.0010	0.050		126	40 - 140			
Endrin	0.0650	0.0010	0.050		130	40 - 140			
4,4-DDD	0.0590	0.0010	0.050		118	40 - 140			
Endosulfan II	0.0610	0.0050	0.050		122	40 - 140			
4,4-DDT	0.0620	0.0010	0.050		124	40 - 140			
Endrin Aldehyde	0.0510	0.0050	0.050		102	40 - 140			
4,4-Methoxychlor	0.0630	0.0050	0.050		126	40 - 140			
Endosulfan Sulfate	0.0620	0.0050	0.050		124	40 - 140			
Endrin Ketone	0.0640	0.0050	0.050		128	40 - 140			
Alachlor	0.123	0.20	0.100		123	40 - 140			
Surrogate: TCMX [1C]					*107*	*30 - 150*			
Surrogate: TCMX [2C]					*114*	*30 - 150*			
Surrogate: DCB [1C]					*122*	*30 - 150*			
Surrogate: DCB [2C]					*125*	*30 - 150*			
LCS Dup (B3I2931-BSD1)					Prepared: 9/29/2023 Analyzed: 10/2/2023				

CET # : 3090668
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 (B3I2931-BSD1) - Continued					Prepared: 9/29/2023 Analyzed: 10/2/2023				
Alpha-BHC	0.0630	0.0050	0.050		126	40 - 140	10.0	20	
Gamma-BHC	0.0640	0.0050	0.050		128	40 - 140	13.3	20	
Heptachlor	0.0640	0.0050	0.050		128	40 - 140	11.6	20	
Aldrin	0.0640	0.0050	0.050		128	40 - 140	11.6	20	
Beta-BHC	0.0640	0.0050	0.050		128	40 - 140	9.84	20	
Delta-BHC	0.0620	0.0050	0.050		124	40 - 140	10.2	20	
Heptachlor Epoxide	0.0670	0.0050	0.050		134	40 - 140	12.7	20	
Endosulfan I	0.0690	0.0050	0.050		138	40 - 140	5.97	20	
4,4-DDE	0.0660	0.0010	0.050		132	40 - 140	7.87	20	
Dieldrin	0.0690	0.0010	0.050		138	40 - 140	9.09	20	
Endrin	0.0680	0.0010	0.050		136	40 - 140	4.51	20	
4,4-DDD	0.0690	0.0010	0.050		138	40 - 140	15.6	20	
Endosulfan II	0.0680	0.0050	0.050		136	40 - 140	10.9	20	
4,4-DDT	0.0660	0.0010	0.050		132	40 - 140	6.25	20	
Endrin Aldehyde	0.0570	0.0050	0.050		114	40 - 140	11.1	20	
4,4-Methoxychlor	0.0670	0.0050	0.050		134	40 - 140	6.15	20	
Endosulfan Sulfate	0.0680	0.0050	0.050		136	40 - 140	9.23	20	
Endrin Ketone	0.0690	0.0050	0.050		138	40 - 140	7.52	20	
Alachlor	0.128	0.20	0.100		128	40 - 140	3.98	20	
Surrogate: TCMX [1C]					*128*	*30 - 150*			
Surrogate: TCMX [2C]					*128*	*30 - 150*			
Surrogate: DCB [1C]					*139*	*30 - 150*			
Surrogate: DCB [2C]					*135*	*30 - 150*			

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

Batch B3J0304 - EPA 245.2

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B3J0304-BLK1)					Prepared: 10/3/2023 Analyzed: 10/3/2023				
Mercury	ND	0.00020							
LCS (B3J0304-BS1)					Prepared: 10/3/2023 Analyzed: 10/3/2023				
Mercury	0.00516	0.00020	0.005		103	85 - 115			

CET # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

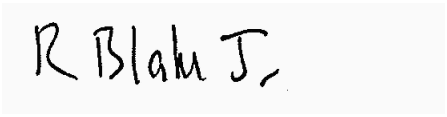
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

This technical report was reviewed by Robert Blake



Project Manager

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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 # : 3090668
Project: 1985 Blue Hills Ave Exten, Windsor
Project Number: Phase II/III ESA, 23246-3

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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): ***Sample Date(s):***

3090668-01 thru 3090668-04 09/22/2023

List RCP Methods Used: ***CET #:*** 3090668

CT-ETPH, EPA 8081B, EPA 8151A, EPA 8260C, EPA 8270D

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

6- The client requested a subset of the RCP metals list.

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

4- See Exceptions Report Below

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence Sample ID
2,4,6-Tribromophenol	SURR	High			112	3090668-01
Bromomethane	LCS	High	72.5		145	B3I2633
Vinyl Chloride	LCS	High	68.4		137	B3I2633
n-Nitroso-dimethylamine	LCS	Low	11.4		37.9	B3I2705
Phenol	LCS	Low	8.26		27.5	B3I2705
Pyridine	LCS	Low	10.6		35.2	B3I2705
Aniline	LCS DUP	>RPD		28.0		B3I2705-BSD1
bis(2-Chloroisopropyl)ether	LCS DUP	>RPD		28.3		B3I2705-BSD1
n-Nitroso-dimethylamine	LCS DUP	>RPD		27.6		B3I2705-BSD1
Pyridine	LCS DUP	>RPD		24.5		B3I2705-BSD1
2-Butanone (MEK)	CC	High	128		128	S3I2615
Bromomethane	CC	High	64.3		129	S3I2615
Dichlorodifluoromethane	CC	High	62.5		125	S3I2615
Vinyl Chloride	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
3,3-Dichlorobenzidine	CC	Low	12.9		42.9	S3J0209
Aniline	CC	Low	20.3		67.8	S3J0209
bis(2-Chloroethyl)ether	CC	Low	22.3		74.4	S3J0209
bis(2-Chloroisopropyl)ether	CC	High	37.9		126	S3J0209
Nitrobenzene	CC	Low	23.7		78.8	S3J0209
n-Nitroso-dimethylamine	CC	Low	22.0		73.3	S3J0209
Phenol	CC	Low	23.1		77.1	S3J0209
Pyridine	CC	Low	21.9		73.0	S3J0209
2,4-Dimethylphenol	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
3,3-Dichlorobenzidine	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				
bis(2-Chloroisopropyl)ether	ICV	Analyte exceeds method limit of second source standard. Non-directional bias				
Hexachlorocyclopentadiene	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
B3I2703	S3I2901	3090668-01	L1985-6MW	CT-ETPH	Water	09/22/2023
B3I2703	S3I2901	3090668-02	L1985-10MW	CT-ETPH	Water	09/22/2023
B3I2703	S3I2901	3090668-03	B23/MW7	CT-ETPH	Water	09/22/2023
B3I2703	S3I2901	3090668-04	B24/MW6	CT-ETPH	Water	09/22/2023
B3I2608	S3I2704	3090668-01	L1985-6MW	EPA 200.7	Water	09/22/2023
B3I2608	S3I2704	3090668-02	L1985-10MW	EPA 200.7	Water	09/22/2023
B3I2608	S3I2704	3090668-03	B23/MW7	EPA 200.7	Water	09/22/2023
B3I2608	S3I2704	3090668-04	B24/MW6	EPA 200.7	Water	09/22/2023
B3J0304		3090668-01	L1985-6MW	EPA 245.2	Water	09/22/2023
B3J0304		3090668-02	L1985-10MW	EPA 245.2	Water	09/22/2023
B3J0304		3090668-03	B23/MW7	EPA 245.2	Water	09/22/2023
B3J0304		3090668-04	B24/MW6	EPA 245.2	Water	09/22/2023
B3I2548		3090668-01	L1985-6MW	EPA 8015B	Water	09/22/2023
B3I2548		3090668-03	B23/MW7	EPA 8015B	Water	09/22/2023
B3I2658	S3I2810	3090668-03	B23/MW7	EPA 8015B	Water	09/22/2023
B3I2931	S3J0220	3090668-01	L1985-6MW	EPA 8081B	Water	09/22/2023
B3I2931	S3J0220	3090668-02	L1985-10MW	EPA 8081B	Water	09/22/2023
B3I2931	S3J0220	3090668-03	B23/MW7	EPA 8081B	Water	09/22/2023
B3I2931	S3J0220	3090668-04	B24/MW6	EPA 8081B	Water	09/22/2023
B3I2821	S3J0308	3090668-01	L1985-6MW	EPA 8151A	Water	09/22/2023
B3I2821	S3J0308	3090668-02	L1985-10MW	EPA 8151A	Water	09/22/2023
B3I2821	S3J0308	3090668-03	B23/MW7	EPA 8151A	Water	09/22/2023
B3I2821	S3J0308	3090668-04	B24/MW6	EPA 8151A	Water	09/22/2023
B3I2633	S3I2615	3090668-01	L1985-6MW	EPA 8260C	Water	09/22/2023
B3I2633	S3I2615	3090668-02	L1985-10MW	EPA 8260C	Water	09/22/2023
B3I2633	S3I2615	3090668-03	B23/MW7	EPA 8260C	Water	09/22/2023
B3I2633	S3I2615	3090668-04	B24/MW6	EPA 8260C	Water	09/22/2023
B3I2705	S3J0209	3090668-01	L1985-6MW	EPA 8270D	Water	09/22/2023
B3I2705	S3J0209	3090668-02	L1985-10MW	EPA 8270D	Water	09/22/2023
B3I2705	S3J0209	3090668-03	B23/MW7	EPA 8270D	Water	09/22/2023
B3I2705	S3J0209	3090668-04	B24/MW6	EPA 8270D	Water	09/22/2023

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Water	
ETPH	CT,RI
EPA 200.7 in Water	
Lead	CT,MA,RI
Selenium	CT,MA,RI
Cadmium	CT,MA,RI
Chromium	CT,MA,RI
Arsenic	CT,MA,RI
Barium	CT
Silver	CT,MA,RI
Copper	CT,MA,RI
Nickel	CT,MA,RI
Zinc	CT,MA,RI
EPA 245.2 in Water	
Mercury	CT,MA,RI
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
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 Water	
Dalapon	CT
4-Nitrophenol	CT
Dicamba	CT
Dichloroprop	CT
2,4-D	CT
PCP	CT
Silvex	CT
2,4,5-T	CT
Dinoseb	CT
2,4-DB	CT

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Water	
Dichlorodifluoromethane	CT
Chloromethane	CT
Vinyl Chloride	CT,NY
Bromomethane	CT,NY
Chloroethane	CT,NY
Trichlorofluoromethane	CT,NY
Acetone	CT,NY
Acrylonitrile	CT
Trichlorotrifluoroethane	CT,NY
1,1-Dichloroethene	CT,NY
Methylene Chloride	CT,NY
Carbon Disulfide	CT
Methyl-t-Butyl Ether (MTBE)	CT,NY
trans-1,2-Dichloroethene	CT,NY
1,1-Dichloroethane	CT,NY
2-Butanone (MEK)	CT,NY
2,2-Dichloropropane	CT,NY
cis-1,2-Dichloroethene	CT,NY
Bromochloromethane	CT,NY
Chloroform	CT,NY
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY
Carbon Tetrachloride	CT,NY
1,1-Dichloropropene	CT,NY
Benzene	CT,NY
1,2-Dichloroethane	CT,NY
Trichloroethene	CT,NY
1,2-Dichloropropane	CT,NY
Dibromomethane	CT,NY
Bromodichloromethane	CT,NY
Methyl Isobutyl Ketone	CT,NY
cis-1,3-Dichloropropene	CT,NY
Toluene	CT,NY
trans-1,3-Dichloropropene	CT,NY
2-Hexanone	CT,NY
1,1,2-Trichloroethane	CT,NY
Tetrachloroethene	CT,NY
1,3-Dichloropropane	CT,NY
Dibromochloromethane	CT,NY
1,2-Dibromoethane	CT,NY
trans-1,4-Dichloro-2-Butene	CT,NY
Chlorobenzene	CT,NY
1,1,1,2-Tetrachloroethane	CT,NY
Ethylbenzene	CT,NY
m+p Xylenes	CT,NY
o-Xylene	CT,NY
Styrene	CT,NY
Bromoform	CT,NY
Isopropylbenzene	CT,NY

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Water	
1,1,2,2-Tetrachloroethane	CT,NY
Bromobenzene	CT,NY
1,2,3-Trichloropropane	CT,NY
n-Propylbenzene	CT,NY
2-Chlorotoluene	CT,NY
4-Chlorotoluene	CT,NY
1,3,5-Trimethylbenzene	CT,NY
tert-Butylbenzene	CT,NY
1,2,4-Trimethylbenzene	CT,NY
sec-Butylbenzene	CT,NY
1,3-Dichlorobenzene	CT,NY
4-Isopropyltoluene	CT,NY
1,4-Dichlorobenzene	CT,NY
1,2-Dichlorobenzene	CT,NY
n-Butylbenzene	CT,NY
1,2-Dibromo-3-Chloropropane	CT,NY
1,2,4-Trichlorobenzene	CT,NY
Hexachlorobutadiene	CT,NY
Naphthalene	CT,NY
1,2,3-Trichlorobenzene	CT,NY
EPA 8270D in Water	
Phenol	CT,NY
1,3-Dichlorobenzene	CT,NY
n-Nitroso-di-n-propylamine	CT,NY
Pyridine	CT,NY
n-Nitroso-dimethylamine	CT,NY
bis(2-Chloroethyl)ether	CT,NY
Aniline	CT,NY
2-Chlorophenol	CT,NY
1,4-Dichlorobenzene	CT,NY
Benzyl Alcohol	CT,NY
1,2-Dichlorobenzene	CT,NY
bis(2-Chloroisopropyl)ether	CT,NY
Hexachloroethane	CT,NY
2-Methyl Phenol	CT,NY
3+4 Methyl Phenol	CT,NY
Naphthalene	CT,NY
2-Nitrophenol	CT,NY
2,4-Dichlorophenol	CT,NY
Hexachlorobutadiene	CT,NY
4-Chloro-3-methylphenol	CT,NY
Nitrobenzene	CT,NY
Isophorone	CT,NY
2,4-Dimethylphenol	CT,NY
bis(2-Chloroethoxy)methane	CT,NY
Benzoic Acid	CT,NY
1,2,4-Trichlorobenzene	CT,NY
2,6-Dichlorophenol	CT,NY
4-Chloroaniline	CT,NY

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Water	
1,2,4,5-Tetrachlorobenzene	CT,NY
2-Methyl Naphthalene	CT,NY
Acenaphthylene	CT,NY
Acenaphthene	CT,NY
Dibenzofuran	CT,NY
Fluorene	CT,NY
Hexachlorocyclopentadiene	CT,NY
2,4,6-Trichlorophenol	CT,NY
2,4,5-Trichlorophenol	CT,NY
2,4-Dinitrophenol	CT,NY
4-Nitrophenol	CT,NY
2-Chloronaphthalene	CT,NY
2-Nitroaniline	CT,NY
Dimethylphthalate	CT,NY
2,6-Dinitrotoluene	CT,NY
4-Nitroaniline	CT,NY
2,4-Dinitrotoluene	CT,NY
2,3,4,6-Tetrachlorophenol	CT,NY
4-Chlorophenyl-phenylether	CT,NY
Diethylphthalate	CT,NY
Phenanthrene	CT,NY
Anthracene	CT,NY
Carbazole	CT,NY
Fluoranthene	CT,NY
Pyrene	CT,NY
n-Nitrosodiphenylamine	CT,NY
Pentachlorophenol	CT,NY
3-Nitroaniline	CT,NY
4,6-Dinitro-2-methylphenol	CT,NY
1,2-Diphenylhydrazine	CT
4-Bromophenyl-phenylether	CT,NY
Hexachlorobenzene	CT,NY
Pentachloronitrobenzene	CT
Di-n-butylphthalate	CT,NY
Benzo[a]anthracene	CT,NY
Chrysene	CT,NY
Butylbenzylphthalate	CT,NY
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY
Di-n-octylphthalate	CT,NY
Benzo[b]fluoranthene	CT,NY
Benzo[k]fluoranthene	CT,NY
Benzo[a]pyrene	CT,NY
Indeno[1,2,3-cd]pyrene	CT,NY
Dibenz[a,h]anthracene	CT,NY
Benzo[g,h,i]perylene	CT,NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2024
MA	Massachusetts Laboratory Certification	M-CT903	06/30/2023
NY	New York Certification (NELAC)	11982	04/01/2024
RI	Rhode Island Certification	LAO 00227	12/30/2023

3090668

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, 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 (TCLP + Ni + Cu), 13 Priority Poll., 15 CT DEEP, Total, SPLP, TCLP, Dissolved, Field Filter ☒ Lab Filter ☐ Hold

Additional Analysis: Alcohol Scan, Glycols, Glycol, Methanol, Field Filter (Hold)

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 (TCLP + Ni + Cu)	13 Priority Poll.	15 CT DEEP	Total	SPLP	TCLP	Dissolved	Field Filter ☒ Lab Filter ☐	Alcohol Scan	Glycols, Glycol, Methanol	Field Filter (Hold)	TOTAL # OF CONT.	NOTE #
L1985-6 MW	9/24/23 13:38	GW					X	X			X	X				X	X	X								X			9	
L1985-10 MW	12:30							X			X	X				X	X	X											7	
B23 / MW7	10:30							X			X	X				X	X	X								X	X		11	
B24 / MW6	11:30							X			X	X				X	X	X											7	
L1985-6 MW	14:00																								X			X	2	1

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

	Cl			C	C			C	C	N							N	C	C			C		36	
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)	V			G	G			G	G	P							P	V	V			G			

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

RELINQUISHED BY:	DATE/TIME 9/25/23 1050	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME 9/25/23 1420	RECEIVED BY: 9/25/23 1420
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: 1. Please hold until further notice

*** 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-majaled
E-mail: Dan.pinho@zuvic.com ayah.al-majaled@zuvic.com
Phone #
Tax Status: ☐ Exempt

Project Information

Project: Eversource PO #: —
Location: 1985 Blue Hills Ave, Windsor Project #: 23246-3
CET Quote #: 011823-B Collector(s): AA
QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☒ RCP Pkg ☒ DQAW
Data Report: ☒ PDF ☒ EDD - Specify Format ZC Other
Reporting Limits: GA Disposal Facility:
Laboratory Certification Needed (check one): ☒ CT ☐ NY ☐ RI ☐ MA ☐ PA
Temp Upon Receipt: 1.1 °C Evidence of Cooling: (Y) N
PAGE 1 OF 1

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.

Appendix G

Sub-Slab Soil Vapor Laboratory Analytical Report

PHOENIX
Environmental Laboratories, Inc.

Tuesday, November 21, 2023

Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Project ID: **1985 BLUE HILLS AVE, EXT., WINDSOR, CT**
SDG ID: **GCP50472**
Sample ID#s: CP50472 - CP50490

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Sample Id Cross Reference

November 21, 2023

SDG I.D.: GCP50472

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT

Client Id	Lab Id	Matrix
SV-1	CP50472	AIR
SV-2	CP50473	AIR
SV-3	CP50474	AIR
SV-4	CP50475	AIR
SV-5	CP50476	AIR
SV-6	CP50477	AIR
SV-7	CP50478	AIR
SV-8	CP50479	AIR
SV-9	CP50480	AIR
SV-10	CP50481	AIR
SV-11	CP50482	AIR
SV-12	CP50483	AIR
SV-13	CP50484	AIR
SV-14	CP50485	AIR
SV-15	CP50486	AIR
SV-16	CP50487	AIR
SV-17	CP50488	AIR
SV-18	CP50489	AIR
SV-13A	CP50490	AIR

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	21362				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50472

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	3.67	*0.650*	13.2	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	185	*3.75*	439	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50472
Client ID: SV-1

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND		*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND		*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND		*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND		*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND		*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND		*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND		*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND		*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND		*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND		*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND		*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND		*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND		*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND		*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	207	E	*3.75*	390	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND		*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND		*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND		*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND		*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND		*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	12.4		*3.75*	30.5	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND		*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND		*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND		*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND		*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND		*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND		*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND		*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND		*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND		*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND		*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND		*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND		*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND		*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND		*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND		*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND		*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND		*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND		*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND		*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND		*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	103		*%*	103	*%*	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	87		*%*	87	*%*	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	75		*%*	75	*%*	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	87		*%*	87	*%*	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-1
Phoenix I.D.: CP50472

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:44
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	12857				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50473

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	2.68	*0.650*	9.7	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	32.2	*3.75*	76.4	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50473
Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	87.0	*3.75*	164	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	4.40	*3.75*	10.8	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	105	*%*	105	*%*	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	87	*%*	87	*%*	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	75	*%*	75	*%*	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	85	*%*	85	*%*	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT Phoenix I.D.: CP50473
Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:52
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	23348				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50474

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	1.45	*0.650*	5.22	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	49.6	*3.75*	118	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-3
Phoenix I.D.: CP50474

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	74.1	*3.75*	140	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	3.81	*3.75*	9.36	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	104	*%*	104	*%*	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	86	*%*	86	*%*	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	74	*%*	74	*%*	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	86	*%*	86	*%*	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-3
Phoenix I.D.: CP50474

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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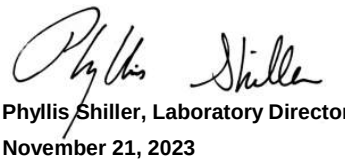

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	9:37
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	19628				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50475

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	11.8	*3.75*	28.0	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50475
Client ID: SV-4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	24.9	*3.75*	46.9	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	103	*%*	103	*%*	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	84	*%*	84	*%*	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	75	*%*	75	*%*	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	85	*%*	85	*%*	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-4
Phoenix I.D.: CP50475

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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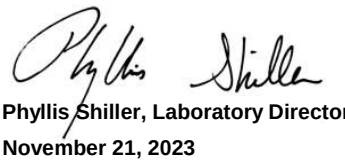

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	9:29
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	19854				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50476

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	38.6	*3.75*	91.6	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-5
Phoenix I.D.: CP50476

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	51.3	*3.75*	96.6	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	105	%	105	%	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	81	%	81	%	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	72	%	72	%	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	81	%	81	%	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT Phoenix I.D.: CP50476
Client ID: SV-5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	9:39
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	28605				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50477

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-6

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	1.08	*0.650*	3.89	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	66.6	*3.75*	158	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-6
Phoenix I.D.: CP50477

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	76.4	*3.75*	144	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	4.23	*3.75*	10.4	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	104	*%*	104	*%*	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	84	*%*	84	*%*	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	75	*%*	75	*%*	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	86	*%*	86	*%*	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50477
Client ID: SV-6

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	10:21
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	263				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50478

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-7

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	9.84	*3.75*	23.4	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50478
Client ID: SV-7

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	59.2	*3.75*	111	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	105	*%*	105	*%*	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	86	*%*	86	*%*	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	75	*%*	75	*%*	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	85	*%*	85	*%*	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50478
Client ID: SV-7

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	10:29
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	223				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50479

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-8

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	16.7	*3.75*	39.6	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50479
Client ID: SV-8

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	51.0	*3.75*	96.0	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	102	*%*	102	*%*	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	84	*%*	84	*%*	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	75	*%*	75	*%*	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	85	*%*	85	*%*	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50479
Client ID: SV-8

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	10:22
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	21341				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50480

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-9

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/17/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/17/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/17/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/17/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/17/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/17/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/17/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/17/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/17/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/17/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/17/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/17/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/17/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/17/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Acetone	14.6	*3.75*	34.7	*8.90*	11/17/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/17/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/17/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/17/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-9
Phoenix I.D.: CP50480

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/17/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/17/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/17/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/17/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/17/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/17/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/17/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/17/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/17/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/17/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/17/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/17/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/17/23	KCA	5
Ethanol	36.3	*3.75*	68.4	*7.06*	11/17/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/17/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/17/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/17/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/17/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/17/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/17/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/17/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/17/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/17/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/17/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/17/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/17/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/17/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/17/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/17/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/17/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/17/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/17/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/17/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/17/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/17/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/17/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/17/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/17/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	104	%	104	%	11/17/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	85	%	85	%	11/17/23	KCA	5
% IS-Bromochloromethane (5x)	75	%	75	%	11/17/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	85	%	85	%	11/17/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT Phoenix I.D.: CP50480
Client ID: SV-9

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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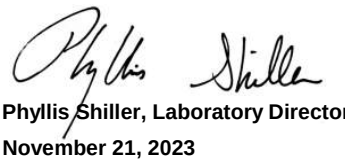

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	12:06
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	222				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50481

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-10

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	6.40	*3.75*	15.2	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50481
Client ID: SV-10

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	57.1	*3.75*	108	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	103	*%*	103	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	84	*%*	84	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	76	*%*	76	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	85	*%*	85	*%*	11/18/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50481
Client ID: SV-10

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	365				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50482

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-11

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	6.46	*0.650*	23.3	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	64.4	*3.75*	153	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50482
Client ID: SV-11

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	178	*3.75*	335	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	48.7	*2.50*	211	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	12.7	*3.75*	31.2	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	176	*5.00*	764	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	54.0	*2.50*	234	*10.8*	11/18/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	110	*%*	110	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	90	*%*	90	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	76	*%*	76	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	88	*%*	88	*%*	11/18/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-11
Phoenix I.D.: CP50482

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	17161				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50483

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-12

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	5.94	*0.650*	21.4	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	154	*3.75*	366	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50483
Client ID: SV-12

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND		*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND		*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND		*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND		*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND		*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND		*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND		*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND		*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND		*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND		*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND		*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND		*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND		*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND		*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	234	E	*3.75*	441	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND		*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	ND		*2.50*	ND	*10.8*	11/18/23	KCA	5
Heptane	ND		*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND		*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND		*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	18.3		*3.75*	45.0	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND		*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	ND		*5.00*	ND	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	7.75		*2.25*	22.8	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND		*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND		*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND		*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND		*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	ND		*2.50*	ND	*10.8*	11/18/23	KCA	5
Propylene	ND		*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND		*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND		*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	0.570		*0.500*	3.86	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND		*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND		*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND		*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND		*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND		*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND		*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND		*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND		*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals								
% Bromofluorobenzene (5x)	106		*%*	106	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	91		*%*	91	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	76		*%*	76	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	88		*%*	88	*%*	11/18/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50483
Client ID: SV-12

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	470				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50484

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-13

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	10.0	*0.650*	36.0	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	381	*11.3*	904	*26.8*	11/18/23	KCA	15
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-13
Phoenix I.D.: CP50484

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	243	*11.3*	458	*21.3*	11/18/23	KCA	15
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	162	*2.50*	703	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	31.2	*3.75*	76.6	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	573	*15.0*	2490	*65.1*	11/18/23	KCA	15
Methyl Ethyl Ketone	2.75	*2.25*	8.11	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	185	*7.50*	803	*32.5*	11/18/23	KCA	15
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	0.865	*0.500*	5.86	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	111	*%*	111	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	89	*%*	89	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	75	*%*	75	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	89	*%*	89	*%*	11/18/23	KCA	5
% Bromofluorobenzene (15x)	108	*%*	108	*%*	11/18/23	KCA	15
% IS-1,4-Difluorobenzene (15x)	106	*%*	106	*%*	11/18/23	KCA	15
% IS-Bromochloromethane (15x)	102	*%*	102	*%*	11/18/23	KCA	15

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-13
Phoenix I.D.: CP50484

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Chlorobenzene-d5 (15x)	100	%	100	%	11/18/23	KCA	15

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	19969				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50485

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-14

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	23.2	*3.75*	55.1	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50485
Client ID: SV-14

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	36.5	*3.75*	68.7	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	1.12	*0.500*	7.59	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	103	*%*	103	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	88	*%*	88	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	78	*%*	78	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	87	*%*	87	*%*	11/18/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-14
Phoenix I.D.: CP50485

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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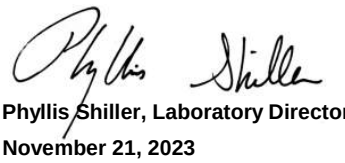

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	16001				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50486

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	9.80	*3.75*	23.3	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50486
Client ID: SV-15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	36.9	*3.75*	69.5	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	4.71	*3.75*	11.6	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	101	%	101	%	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	92	%	92	%	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	94	%	94	%	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	91	%	91	%	11/18/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50486
Client ID: SV-15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	28597				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50487

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-16

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	6.57	*3.75*	15.6	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50487
Client ID: SV-16

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	65.5	*3.75*	123	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	ND	*0.500*	ND	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	103	*%*	103	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	90	*%*	90	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	93	*%*	93	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	88	*%*	88	*%*	11/18/23	KCA	5

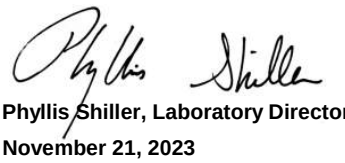
Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-16
Phoenix I.D.: CP50487

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	8471				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50488

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-17

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	ND	*3.75*	ND	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50488
Client ID: SV-17

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	31.5	*3.75*	59.3	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	0.620	*0.500*	4.20	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	103	*%*	103	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	92	*%*	92	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	96	*%*	96	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	90	*%*	90	*%*	11/18/23	KCA	5

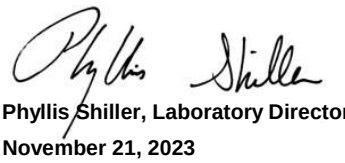
Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-17
Phoenix I.D.: CP50488

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	13646				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50489

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-18

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15							
1,1,1,2-Tetrachloroethane	ND	*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND	*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND	*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND	*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND	*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND	*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND	*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND	*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND	*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND	*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND	*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND	*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND	*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	ND	*0.650*	ND	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	ND	*3.75*	ND	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND	*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND	*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND	*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50489
Client ID: SV-18

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	39.4	*3.75*	74.2	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	ND	*3.75*	ND	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	ND	*5.00*	ND	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	ND	*2.50*	ND	*10.8*	11/18/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	0.900	*0.500*	6.10	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	99	*%*	99	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	96	*%*	96	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	97	*%*	97	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	95	*%*	95	*%*	11/18/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT Phoenix I.D.: CP50489
Client ID: SV-18

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	DP, RO, AA	11/17/23	8:33
Location Code:	ZUVIC	Received by:	SR1	11/17/23	14:31
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	23246-5				
Canister Id:	19870				

Laboratory Data

SDG ID: GCP50472
Phoenix ID: CP50490

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-13A

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Volatiles TO15								
1,1,1,2-Tetrachloroethane	ND		*0.375*	ND	*2.57*	11/18/23	KCA	5
1,1,1-Trichloroethane	ND		*2.50*	ND	*13.6*	11/18/23	KCA	5
1,1,2,2-Tetrachloroethane	ND		*0.100*	ND	*0.69*	11/18/23	KCA	5
1,1,2-Trichloroethane	ND		*0.100*	ND	*0.55*	11/18/23	KCA	5
1,1-Dichloroethane	ND		*0.750*	ND	*3.03*	11/18/23	KCA	5
1,1-Dichloroethene	ND		*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2,4-Trichlorobenzene	ND		*0.270*	ND	*2.00*	11/18/23	KCA	5
1,2,4-Trimethylbenzene	ND		*2.50*	ND	*12.3*	11/18/23	KCA	5
1,2-Dibromoethane(EDB)	ND		*0.100*	ND	*0.77*	11/18/23	KCA	5
1,2-Dichlorobenzene	ND		*0.500*	ND	*3.00*	11/18/23	KCA	5
1,2-Dichloroethane	ND		*0.100*	ND	*0.40*	11/18/23	KCA	5
1,2-dichloropropane	ND		*0.100*	ND	*0.46*	11/18/23	KCA	5
1,2-Dichlorotetrafluoroethane	ND		*2.50*	ND	*17.5*	11/18/23	KCA	5
1,3,5-Trimethylbenzene	ND		*2.50*	ND	*12.3*	11/18/23	KCA	5
1,3-Butadiene	ND		*2.50*	ND	*5.53*	11/18/23	KCA	5
1,3-Dichlorobenzene	ND		*0.500*	ND	*3.00*	11/18/23	KCA	5
1,4-Dichlorobenzene	ND		*0.400*	ND	*2.40*	11/18/23	KCA	5
1,4-Dioxane	7.72		*0.650*	27.8	*2.34*	11/18/23	KCA	5
2-Hexanone(MBK)	ND		*2.50*	ND	*10.2*	11/18/23	KCA	5
4-Ethyltoluene	ND		*2.50*	ND	*12.3*	11/18/23	KCA	5
4-Isopropyltoluene	ND		*2.50*	ND	*13.7*	11/18/23	KCA	5
4-Methyl-2-pentanone(MIBK)	ND		*2.50*	ND	*10.2*	11/18/23	KCA	5
Acetone	303	E	*3.75*	719	*8.90*	11/18/23	KCA	5
Acrylonitrile	ND		*2.50*	ND	*5.42*	11/18/23	KCA	5
Benzene	ND		*1.00*	ND	*3.19*	11/18/23	KCA	5
Benzyl chloride	ND		*2.50*	ND	*12.9*	11/18/23	KCA	5

Ver 1

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50490
Client ID: SV-13A

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	*0.100*	ND	*0.67*	11/18/23	KCA	5
Bromoform	ND	*0.750*	ND	*7.75*	11/18/23	KCA	5
Bromomethane	ND	*0.700*	ND	*2.72*	11/18/23	KCA	5
Carbon Disulfide	ND	*2.50*	ND	*7.78*	11/18/23	KCA	5
Carbon Tetrachloride	ND	*0.430*	ND	*2.70*	11/18/23	KCA	5
Chlorobenzene	ND	*1.00*	ND	*4.60*	11/18/23	KCA	5
Chloroethane	ND	*2.50*	ND	*6.59*	11/18/23	KCA	5
Chloroform	ND	*1.00*	ND	*4.88*	11/18/23	KCA	5
Chloromethane	ND	*2.50*	ND	*5.16*	11/18/23	KCA	5
Cis-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
cis-1,3-Dichloropropene	ND	*0.500*	ND	*2.27*	11/18/23	KCA	5
Cyclohexane	ND	*2.50*	ND	*8.60*	11/18/23	KCA	5
Dibromochloromethane	ND	*0.100*	ND	*0.85*	11/18/23	KCA	5
Dichlorodifluoromethane	ND	*2.50*	ND	*12.4*	11/18/23	KCA	5
Ethanol	175	*3.75*	330	*7.06*	11/18/23	KCA	5
Ethyl acetate	ND	*2.50*	ND	*9.00*	11/18/23	KCA	5
Ethylbenzene	99.5	*2.50*	432	*10.8*	11/18/23	KCA	5
Heptane	ND	*2.50*	ND	*10.2*	11/18/23	KCA	5
Hexachlorobutadiene	ND	*0.100*	ND	*1.07*	11/18/23	KCA	5
Hexane	ND	*2.25*	ND	*7.93*	11/18/23	KCA	5
Isopropylalcohol	23.9	*3.75*	58.7	*9.21*	11/18/23	KCA	5
Isopropylbenzene	ND	*2.50*	ND	*12.3*	11/18/23	KCA	5
m,p-Xylene	367	*5.00*	1590	*21.7*	11/18/23	KCA	5
Methyl Ethyl Ketone	ND	*2.25*	ND	*6.63*	11/18/23	KCA	5
Methyl tert-butyl ether(MTBE)	ND	*2.50*	ND	*9.01*	11/18/23	KCA	5
Methylene Chloride	ND	*15.0*	ND	*52.1*	11/18/23	KCA	5
Naphthalene	ND	*0.500*	ND	*2.62*	11/18/23	KCA	5
n-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
o-Xylene	121	*2.50*	525	*10.8*	11/18/23	KCA	5
Propylene	ND	*2.50*	ND	*4.30*	11/18/23	KCA	5
sec-Butylbenzene	ND	*2.50*	ND	*13.7*	11/18/23	KCA	5
Styrene	ND	*1.00*	ND	*4.26*	11/18/23	KCA	5
Tetrachloroethene	0.820	*0.500*	5.56	*3.39*	11/18/23	KCA	5
Tetrahydrofuran	ND	*2.50*	ND	*7.37*	11/18/23	KCA	5
Toluene	ND	*2.50*	ND	*9.42*	11/18/23	KCA	5
Trans-1,2-Dichloroethene	ND	*1.00*	ND	*3.96*	11/18/23	KCA	5
trans-1,3-Dichloropropene	ND	*2.50*	ND	*11.3*	11/18/23	KCA	5
Trichloroethene	ND	*0.250*	ND	*1.34*	11/18/23	KCA	5
Trichlorofluoromethane	ND	*2.50*	ND	*14.0*	11/18/23	KCA	5
Trichlorotrifluoroethane	ND	*2.50*	ND	*19.1*	11/18/23	KCA	5
Vinyl Chloride	ND	*0.100*	ND	*0.26*	11/18/23	KCA	5
QA/QC Surrogates/Internals							
% Bromofluorobenzene (5x)	110	*%*	110	*%*	11/18/23	KCA	5
% IS-1,4-Difluorobenzene (5x)	97	*%*	97	*%*	11/18/23	KCA	5
% IS-Bromochloromethane (5x)	95	*%*	95	*%*	11/18/23	KCA	5
% IS-Chlorobenzene-d5 (5x)	91	*%*	91	*%*	11/18/23	KCA	5

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Phoenix I.D.: CP50490
Client ID: SV-13A

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
November 21, 2023
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Canister Sampling Information

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Location Code: ZUVIC

SDG I.D.: GCP50472

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SV-1	CP50472	21362	6.0L	3258	11/10/23	-30	-5	177			-28		11/17/23 08:05	11/17/23 08:33
SV-1	CP50472	21362	6.0L	3258	11/15/23	-30	-5	177	180	1.7	-28		11/17/23 08:05	11/17/23 08:33
SV-2	CP50473	12857	6.0L	3255	11/10/23	-30	-6	181			-28		11/17/23 08:14	11/17/23 08:44
SV-2	CP50473	12857	6.0L	3255	11/15/23	-30	-6	181	186	2.7	-28		11/17/23 08:14	11/17/23 08:44
SV-3	CP50474	23348	6.0L	7010	11/10/23	-30	-5	179			-27		11/17/23 08:24	11/17/23 08:52
SV-3	CP50474	23348	6.0L	7010	11/15/23	-30	-5	179	184	2.8	-27		11/17/23 08:52	11/17/23 08:52
SV-4	CP50475	19628	6.0L	3179	11/10/23	-30	-5	174			-30		11/17/23 09:07	11/17/23 09:37
SV-4	CP50475	19628	6.0L	3179	11/15/23	-30	-5	174	184	5.6	-30		11/17/23 09:07	11/17/23 09:37
SV-5	CP50476	19854	6.0L	4499	11/10/23	-30	-7	175			-28		11/17/23 09:02	11/17/23 09:29
SV-5	CP50476	19854	6.0L	4499	11/15/23	-30	-7	175	181	3.4	-28		11/17/23 09:02	11/17/23 09:29
SV-6	CP50477	28605	6.0L	5711	11/10/23	-30	-5	175			-28		11/17/23 09:10	11/17/23 09:39
SV-6	CP50477	28605	6.0L	5711	11/15/23	-30	-5	175	183	4.5	-28		11/17/23 09:10	11/17/23 09:39
SV-7	CP50478	263	6.0L	10661	11/10/23	-30	-6	174			-27		11/17/23 09:53	11/17/23 10:21
SV-7	CP50478	263	6.0L	10661	11/15/23	-30	-6	174	186	6.7	-27		11/17/23 09:53	11/17/23 10:21

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Canister Sampling Information

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Location Code: ZUVIC

SDG I.D.: GCP50472

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SV-8	CP50479	223	6.0L	10615	11/10/23	-30	-5	169			-27		11/17/23 09:59	11/17/23 10:29
SV-8	CP50479	223	6.0L	10615	11/15/23	-30	-5	169	173	2.3	-27		11/17/23 09:59	11/17/23 10:29
SV-9	CP50480	21341	6.0L	5520	11/10/23	-30	-6	184			-27		11/17/23 09:55	11/17/23 10:22
SV-9	CP50480	21341	6.0L	5520	11/15/23	-30	-6	184	189	2.7	-27		11/17/23 09:55	11/17/23 10:22
SV-10	CP50481	222	6.0L	10634	11/10/23	-30	-4	173			-29		11/17/23 11:36	11/17/23 12:06
SV-10	CP50481	222	6.0L	10634	11/15/23	-30	-4	173	177	2.3	-29		11/17/23 11:36	11/17/23 12:06
SV-11	CP50482	365	6.0L	3967	11/10/23	-30	-5	180			-28		11/17/23 11:37	11/17/23 12:05
SV-11	CP50482	365	6.0L	3967	11/15/23	-30	-5	180	188	4.3	-28		11/17/23 10:41	11/17/23 12:05
SV-12	CP50483	17161	6.0L	5403	11/10/23	-30	-5	176			-28		11/17/23 11:56	11/17/23 11:09
SV-12	CP50483	17161	6.0L	5403	11/15/23	-30	-5	176	178	1.1	-28		11/17/23 10:38	11/17/23 11:09
SV-13	CP50484	470	6.0L	4992	11/10/23	-30	-5	173			-24		11/17/23 11:56	11/17/23 12:25
SV-13	CP50484	470	6.0L	4992	11/15/23	-30	-5	173	181	4.5	-24		11/17/23 11:56	11/17/23 12:25
SV-14	CP50485	19969	6.0L	7042	11/10/23	-30	-4	170			-29		11/17/23 10:38	11/17/23 11:09
SV-14	CP50485	19969	6.0L	7042	11/15/23	-30	-4	170	180	5.7	-29		11/17/23 10:38	11/17/23 11:09

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Canister Sampling Information

November 21, 2023

FOR: Attn: Dan Pinho
Zuvic Associates, Inc.
40 Cold Springs Road
Rocky Hill, CT 06067

Location Code: ZUVIC

SDG I.D.: GCP50472

Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SV-15	CP50486	16001	6.0L	0261	11/10/23	-30	-5	170			-28		11/17/23 11:18	11/17/23 01:14
SV-15	CP50486	16001	6.0L	0261	11/15/23	-30	-5	170	179	5.2	-28		11/17/23 11:18	11/17/23 11:48
SV-16	CP50487	28597	6.0L	10580	11/10/23	-30	-7	175			-27		11/17/23 11:17	11/17/23 11:42
SV-16	CP50487	28597	6.0L	10580	11/15/23	-30	-7	175	181	3.4	-27		11/17/23 11:17	11/17/23 11:42
SV-17	CP50488	8471	6.0L	7030	11/10/23	-30	-5	175			-28		11/17/23 10:53	11/17/23 11:21
SV-17	CP50488	8471	6.0L	7030	11/15/23	-30	-5	175	182	3.9	-28		11/17/23 10:53	11/17/23 11:21
SV-18	CP50489	13646	6.0L	6983	11/10/23	-30	-6	184			-28		11/17/23 10:53	11/17/23 11:21
SV-18	CP50489	13646	6.0L	6983	11/15/23	-30	-6	184	188	2.2	-28		11/17/23 10:53	11/17/23 11:21
SV-13A	CP50490	19870	6.0L	6991	11/10/23	-30	-6	182			-28		11/17/23 12:47	11/17/23 13:17
SV-13A	CP50490	19870	6.0L	6991	11/15/23	-30	-6	182	186	2.2	-28		11/17/23 12:47	11/17/23 13:17

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

QA/QC Report

November 21, 2023

QA/QC Data

SDG I.D.: GCP50472

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 706872 (ppbv), QC Sample No: CP49188 (CP50472 (5X) , CP50473 (5X) , CP50474 (5X) , CP50475 (5X) , CP50476 (5X) , CP50477 (5X) , CP50478 (5X) , CP50479 (5X) , CP50480 (5X) , CP50481 (5X) , CP50482 (5X) , CP50483 (5X) , CP50484 (5X) , CP50485 (5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43	98	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.500	ND	2.73	105	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.010	ND	0.07	94	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.020	ND	0.11	97	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.150	ND	0.61	98	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.200	ND	0.79	100	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.054	ND	0.40	95	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.010	ND	0.08	98	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.100	ND	0.60	100	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.020	ND	0.08	100	ND	0.08	ND	0.020	NC	70 - 130	25
1,2-dichloropropane	ND	0.020	ND	0.09	92	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.500	ND	3.49	102	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.500	ND	1.11	97	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.100	ND	0.60	99	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.080	ND	0.48	98	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.130	ND	0.47	107	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.500	ND	2.05	98	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.500	ND	2.46	102	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.500	ND	2.74	102	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.500	ND	2.05	95	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.750	ND	1.78	97	5.29	5.29	2.23	2.23	NC	70 - 130	25
Acrylonitrile	ND	0.500	ND	1.08	88	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.200	ND	0.64	102	2.94	2.83	0.920	0.887	NC	70 - 130	25
Benzyl chloride	ND	0.500	ND	2.59	105	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.020	ND	0.13	100	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.150	ND	1.55	104	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.140	ND	0.54	99	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.500	ND	1.56	101	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.086	ND	0.54	108	ND	ND	ND	ND	NC	70 - 130	25
Chlorobenzene	ND	0.200	ND	0.92	95	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.500	ND	1.32	99	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.500	ND	1.03	97	ND	ND	ND	ND	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.200	ND	0.79	97	15.7	16.2	3.95	4.08	3.2	70 - 130	25
cis-1,3-Dichloropropene	ND	0.100	ND	0.45	93	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.500	ND	1.72	101	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.020	ND	0.17	103	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.500	ND	2.47	108	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCP50472

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethanol	ND	0.750	ND	1.41	72	4.07	3.63	2.16	1.93	NC	70 - 130	25
Ethyl acetate	ND	0.500	ND	1.80	141	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.500	ND	2.17	98	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.500	ND	2.05	96	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.010	ND	0.11	95	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.450	ND	1.59	100	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.750	ND	1.84	94	ND	ND	ND	ND	NC	70 - 130	25
Isopropylbenzene	ND	0.500	ND	2.46	98	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	1.00	ND	4.34	105	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.450	ND	1.33	93	ND	ND	ND	ND	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.500	ND	1.80	101	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	3.00	ND	10.4	91	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.100	ND	0.52	100	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.500	ND	2.74	102	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.500	ND	2.17	99	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.500	ND	0.86	104	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.500	ND	2.74	101	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.200	ND	0.85	103	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.100	ND	0.68	98	474	470	69.9	69.4	0.7	70 - 130	25
Tetrahydrofuran	ND	0.500	ND	1.47	104	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.500	ND	1.88	99	ND	ND	ND	ND	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.200	ND	0.79	100	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.500	ND	2.27	104	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.050	ND	0.27	98	57.5	58.0	10.7	10.8	0.9	70 - 130	25
Trichlorofluoromethane	ND	0.500	ND	2.81	102	ND	ND	ND	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.500	ND	3.83	100	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.100	ND	0.26	98	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	104	%	104	%	102	104	104	104	104	NC	70 - 130	25
% IS-1,4-Difluorobenzene	105	%	105	%	98	97	96	97	96	NC	60 - 140	25
% IS-Bromochloromethane	102	%	102	%	82	85	83	85	83	NC	60 - 140	25
% IS-Chlorobenzene-d5	103	%	103	%	106	100	98	100	98	NC	60 - 140	25
QA/QC Batch 706986 (ppbv), QC Sample No: CP50814 (CP50484 (15X) , CP50486 (5X) , CP50487 (5X) , CP50488 (5X) , CP50489 (5X) , CP50490 (5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	97	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	92	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	93	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	97	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	99	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	95	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	103	1.33	1.19	0.270	0.243	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	99	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	98	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	89	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	98	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	97	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	98	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	98	49.2	42.1	8.18	7.01	15.4	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	99	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCP50472

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
2-Hexanone(MBK)	ND	0.240	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	101	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	92	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	96	320	283	135	119	12.6	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	89	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	96	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	98	2.54	2.23	0.815	0.716	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	108	0.60	0.59	0.095	0.094	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	92	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	94	ND	ND	ND	ND	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	97	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	90	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	106	3.48	3.30	0.705	0.668	NC	70 - 130	25
Ethanol	ND	0.530	ND	1.00	72	198 E	169	105 E	90.0	15.4	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	145	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	93	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	100	1.10	ND	0.312	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	95	20.7	18.0	8.43	7.33	14.0	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	101	2.07	1.78	0.476	0.410	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	94	1.87	1.69	0.633	0.573	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	99	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	91	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	5.00	ND	26.2	101	28.9	ND	5.52	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	100	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	95	1.09	0.96	0.161	0.142	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	97	3.38	2.99	0.898	0.794	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	98	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	96	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	102	1.15	1.07	0.204	0.191	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	97	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	105	%	105	%	103	103	104	103	104	NC	70 - 130	25
% IS-1,4-Difluorobenzene	112	%	112	%	108	101	96	101	96	NC	60 - 140	25
% IS-Bromochloromethane	125	%	125	%	103	106	99	106	99	NC	60 - 140	25
% IS-Chlorobenzene-d5	109	%	109	%	113	101	97	101	97	NC	60 - 140	25

QA/QC Data

SDG I.D.: GCP50472

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
November 21, 2023

Tuesday, November 21, 2023

Criteria: CT: R-SVVC

State: CT

Sample Criteria Exceedances Report

GCP50472 - ZUVIC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. ***Client:*** Zuvic Associates, Inc.

Project Location: 1985 BLUE HILLS AVE, EXT., WINDS ***Project Number:***

Laboratory Sample ID(s): CP50472-CP50490 ***Sampling Date(s):*** 11/17/2023

List RCP Methods Used (e.g., 8260, 8270, et cetera) TO15

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 CT DEP 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 or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)**	☐ Yes ☐ No ☑ NA
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 ☐ NA
4	**Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents acheived? See Section: AIRSIM.**	☐ Yes ☑ No
5	**a) Were reporting limits specified or referenced on the chain-of-custody?** **b) Were these reporting limits met?**	☑ Yes ☐ No ☑ Yes ☐ No
6	**For each analytical method referenced in this laboratory report package, were results reported for all constituents 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 in the 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: Ethan Lee **Position:** Project Manager

Printed Name: Ethan Lee **Date:** Tuesday, November 21, 2023

Name of Laboratory Phoenix Environmental Labs, Inc.

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

CTDEP RCP Laboratory Analysis QA/QC Certification Form - November 2007
Laboratory Quality Assurance and Quality Control Guidance Reasonable Confidence Protocols

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

November 21, 2023

SDG I.D.: GCP50472

AIRSIM

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 706872 (Samples: CP50472, CP50473, CP50474, CP50475, CP50476, CP50477, CP50478, CP50479, CP50480, CP50481, CP50482, CP50483, CP50484, CP50485): -----

The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (Ethyl acetate)

QC Batch 706986 (Samples: CP50484, CP50486, CP50487, CP50488, CP50489, CP50490): -----

The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (Ethyl acetate)

Instrument:

CHEM20 11/17/23-1 Keith Aloisa, Chemist 11/17/23

CP50472 (5X), CP50473 (5X), CP50474 (5X), CP50475 (5X), CP50476 (5X), CP50477 (5X), CP50478 (5X), CP50479 (5X), CP50480 (5X), CP50481 (5X), CP50482 (5X), CP50483 (5X), CP50484 (5X), CP50485 (5X)

Initial Calibration Evaluation (CHEM20/20_AIR_1110):
100% of target compounds met criteria.
The following compounds had %RSDs >30%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification #1 (CHEM20/1117_02-20_AIR_1110):
Internal standard areas were within 60 to 140% of the initial calibration with the following exceptions: None.
97% of target compounds met criteria.
The following compounds did not meet % deviation criteria: 1,2,4-Trichlorobenzene 46%L (30%)
The following compounds did not meet maximum % deviations: 1,2,4-Trichlorobenzene 46%L (30%)
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

CHEM20 11/18/23-1 Keith Aloisa, Chemist 11/18/23

CP50484 (15X), CP50486 (5X), CP50487 (5X), CP50488 (5X), CP50489 (5X), CP50490 (5X)

Initial Calibration Evaluation (CHEM20/20_AIR_1110):
100% of target compounds met criteria.
The following compounds had %RSDs >30%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification #1 (CHEM20/1118_01-20_AIR_1110):
Internal standard areas were within 60 to 140% of the initial calibration with the following exceptions: None.
97% of target compounds met criteria.
The following compounds did not meet % deviation criteria: 1,2,4-Trichlorobenzene 47%L (30%)
The following compounds did not meet maximum % deviations: 1,2,4-Trichlorobenzene 47%L (30%)
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

RCP Certification Report

November 21, 2023

SDG I.D.: GCP50472

AIRSIM

QC (Batch Specific):

Batch 706872 (CP49188)

CP50472(5X), CP50473(5X), CP50474(5X), CP50475(5X), CP50476(5X), CP50477(5X), CP50478(5X), CP50479(5X), CP50480(5X), CP50481(5X), CP50482(5X), CP50483(5X), CP50484(5X), CP50485(5X)

All LCS recoveries were within 70 - 130 with the following exceptions: Ethyl acetate(141%)

Batch 706986 (CP50814)

CP50484(15X), CP50486(5X), CP50487(5X), CP50488(5X), CP50489(5X), CP50490(5X)

All LCS recoveries were within 70 - 130 with the following exceptions: Ethyl acetate(145%)

November 21, 2023

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Data Usability Evaluation Worksheet

Project Name: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
SDG ID: GCP50472
Sample Delivery Group Number:
Dates Samples Collected: 11/17/2023

Describe the intended use of the data:

DQA Nonconformance Summary

Standard RCP Deliverables

Data Package Inspection

Reasonable Confidence Evaluation

Chain of Custody Evaluation

Sample Result Evaluation

Sample Preseveration and Holding Time Evaluation

Blank Evaluation

Laboratory Control Samples

Surrogates

November 21, 2023

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Data Usability Evaluation Worksheet

Project Name: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
SDG ID: GCP50472
Sample Delivery Group Number:
Dates Samples Collected: 11/17/2023

Site Specific MS and MSD

TICs

Other QC Data

Continuing Calibration Evaluation

Notes

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Regulator Certification

November 21, 2023

Sample Information

Matrix:	AIR	SDG ID:	GCP50472
Canister Id:	21362	Phoenix ID:	CP50472
Certification Date:	11/08/23 7:12 PM		
Data File:	H:\AIR2023\CHEM20\11NOV\07\1108_13.D\1108_13-20_AIR_1005.rr		
Project ID:	1985 BLUE HILLS AVE, EXT., WINDSOR, CT		
Client ID:	SV-1		

Analyte	Result (ppbv)	Analyte	Result (ppbv)

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Regulator Certification

November 21, 2023

Sample Information

Matrix:	AIR	SDG ID:	GCP50472
Canister Id:	19628	Phoenix ID:	CP50475
Certification Date:	11/09/23 5:05 PM		
Data File:	H:\AIR2023\CHEM20\11NOV\09\1109_08.D\1109_08-20_AIR_1005.rr		
Project ID:	1985 BLUE HILLS AVE, EXT., WINDSOR, CT		
Client ID:	SV-4		

Analyte	Result (ppbv)	Analyte	Result (ppbv)

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Regulator Certification

November 21, 2023

Sample Information

Matrix:	AIR	SDG ID:	GCP50472
Canister Id:	28605	Phoenix ID:	CP50477
Certification Date:	11/08/23 6:05 PM		
Data File:	H:\AIR2023\CHEM20\11NOV\07\1108_11.D\1108_11-20_AIR_1005.rr		
Project ID:	1985 BLUE HILLS AVE, EXT., WINDSOR, CT		
Client ID:	SV-6		

Analyte	Result (ppbv)	Analyte	Result (ppbv)

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Canister Certification

November 21, 2023

Sample Information

Matrix: AIR
Canister Id: 223
Certification Date: 09/28/23 10:59 AM
Data File: H:\AIR2023\CHEM20\09SEP\26\0928_08.D\0928_08-20_AIR_0926.rr
Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-8

SDG ID: GCP50472
Phoenix ID: CP50479

Analyte	Result (ppbv)	Analyte	Result (ppbv)
1,1,1,2-Tetrachloroethane	<0.075	1,1,1-Trichloroethane	<0.5
1,1,2,2-Tetrachloroethane	<0.02	1,1,2-Trichloroethane	<0.02
1,1-Dichloroethane	<0.15	1,1-Dichloroethene	<0.02
1,2,4-Trichlorobenzene	<0.054	1,2,4-Trimethylbenzene	<0.5
1,2-Dibromoethane(EDB)	<0.02	1,2-Dichlorobenzene	<0.1
1,2-Dichloroethane	<0.02	1,2-dichloropropane	<0.02
1,2-Dichlorotetrafluoroethane	<0.5	1,3,5-Trimethylbenzene	<0.5
1,3-Butadiene	<0.5	1,3-Dichlorobenzene	<0.1
1,4-Dichlorobenzene	<0.08	1,4-Dioxane	<0.13
2-Hexanone(MBK)	<0.5	4-Ethyltoluene	<0.5
4-Isopropyltoluene	<0.5	4-Methyl-2-pentanone(MIBK)	<0.5
Acetone	<0.75	Acrylonitrile	<0.5
Benzene	<0.2	Benzyl chloride	<0.5
Bromodichloromethane	<0.02	Bromoform	<0.15
Bromomethane	<0.14	Carbon Disulfide	<0.5
Carbon Tetrachloride	<0.086	Chlorobenzene	<0.2
Chloroethane	<0.5	Chloroform	<0.2
Chloromethane	<0.5	Cis-1,2-Dichloroethene	<0.2
cis-1,3-Dichloropropene	<0.10	Cyclohexane	<0.5
Dibromochloromethane	<0.02	Dichlorodifluoromethane	<0.5
Ethanol	<0.75	Ethyl acetate	<0.5
Ethylbenzene	<0.5	Heptane	<0.5
Hexachlorobutadiene	<0.02	Hexane	<0.45
Isopropylalcohol	<0.75	Isopropylbenzene	<0.5
m,p-Xylene	<1.0	Methyl Ethyl Ketone	<0.45
Methyl tert-butyl ether(MTBE)	<0.5	Methylene Chloride	<3.0
n-Butylbenzene	<0.5	Naphthalene	<0.10
o-Xylene	<0.5	Propylene	<0.5
sec-Butylbenzene	<0.5	Styrene	<0.2
Tetrachloroethene	<0.10	Tetrahydrofuran	<0.5
Toluene	<0.5	Trans-1,2-Dichloroethene	<0.2
trans-1,3-Dichloropropene	<0.5	Trichloroethene	<0.05
Trichlorofluoromethane	<0.5	Trichlorotrifluoroethane	<0.5
Vinyl Chloride	<0.02		

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Canister Certification

November 21, 2023

Sample Information

Matrix: AIR
Canister Id: 21341
Certification Date: 09/28/23 1:47 PM
Data File: H:\AIR2023\CHEM20\09SEP\26\0928_13.D\0928_13-20_AIR_0926.rr
Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-9

SDG ID: GCP50472
Phoenix ID: CP50480

Analyte	Result (ppbv)	Analyte	Result (ppbv)
1,1,1,2-Tetrachloroethane	<0.075	1,1,1-Trichloroethane	<0.5
1,1,2,2-Tetrachloroethane	<0.02	1,1,2-Trichloroethane	<0.02
1,1-Dichloroethane	<0.15	1,1-Dichloroethene	<0.02
1,2,4-Trichlorobenzene	<0.054	1,2,4-Trimethylbenzene	<0.5
1,2-Dibromoethane(EDB)	<0.02	1,2-Dichlorobenzene	<0.1
1,2-Dichloroethane	<0.02	1,2-dichloropropane	<0.02
1,2-Dichlorotetrafluoroethane	<0.5	1,3,5-Trimethylbenzene	<0.5
1,3-Butadiene	<0.5	1,3-Dichlorobenzene	<0.1
1,4-Dichlorobenzene	<0.08	1,4-Dioxane	<0.13
2-Hexanone(MBK)	<0.5	4-Ethyltoluene	<0.5
4-Isopropyltoluene	<0.5	4-Methyl-2-pentanone(MIBK)	<0.5
Acetone	<0.75	Acrylonitrile	<0.5
Benzene	<0.2	Benzyl chloride	<0.5
Bromodichloromethane	<0.02	Bromoform	<0.15
Bromomethane	<0.14	Carbon Disulfide	<0.5
Carbon Tetrachloride	<0.086	Chlorobenzene	<0.2
Chloroethane	<0.5	Chloroform	<0.2
Chloromethane	<0.5	Cis-1,2-Dichloroethene	<0.2
cis-1,3-Dichloropropene	<0.10	Cyclohexane	<0.5
Dibromochloromethane	<0.02	Dichlorodifluoromethane	<0.5
Ethanol	<0.75	Ethyl acetate	<0.5
Ethylbenzene	<0.5	Heptane	<0.5
Hexachlorobutadiene	<0.02	Hexane	<0.45
Isopropylalcohol	<0.75	Isopropylbenzene	<0.5
m,p-Xylene	<1.0	Methyl Ethyl Ketone	<0.45
Methyl tert-butyl ether(MTBE)	<0.5	Methylene Chloride	<3.0
n-Butylbenzene	<0.5	Naphthalene	<0.10
o-Xylene	<0.5	Propylene	<0.5
sec-Butylbenzene	<0.5	Styrene	<0.2
Tetrachloroethene	<0.10	Tetrahydrofuran	<0.5
Toluene	<0.5	Trans-1,2-Dichloroethene	<0.2
trans-1,3-Dichloropropene	<0.5	Trichloroethene	<0.05
Trichlorofluoromethane	<0.5	Trichlorotrifluoroethane	<0.5
Vinyl Chloride	<0.02		

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Regulator Certification

November 21, 2023

Sample Information

Matrix: AIR
Canister Id: 365
Certification Date: 11/08/23 7:46 PM
Data File: H:\AIR2023\CHEM20\11NOV\07\1108_14.D\1108_14-20_AIR_1005.rr
Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-11

SDG ID: GCP50472
Phoenix ID: CP50482

Analyte	Result (ppbv)	Analyte	Result (ppbv)
1,1,1,2-Tetrachloroethane	<0.075	1,1,1-Trichloroethane	<0.5
1,1,2,2-Tetrachloroethane	<0.02	1,1,2-Trichloroethane	<0.02
1,1-Dichloroethane	<0.15	1,1-Dichloroethene	<0.02
1,2,4-Trichlorobenzene	<0.054	1,2,4-Trimethylbenzene	<0.5
1,2-Dibromoethane(EDB)	<0.02	1,2-Dichlorobenzene	<0.1
1,2-Dichloroethane	<0.02	1,2-dichloropropane	<0.02
1,2-Dichlorotetrafluoroethane	<0.5	1,3,5-Trimethylbenzene	<0.5
1,3-Butadiene	<0.5	1,3-Dichlorobenzene	<0.1
1,4-Dichlorobenzene	<0.08	1,4-Dioxane	<0.13
2-Hexanone(MBK)	<0.5	4-Ethyltoluene	<0.5
4-Isopropyltoluene	<0.5	4-Methyl-2-pentanone(MIBK)	<0.5
Acetone	<0.75	Acrylonitrile	<0.5
Benzene	<0.2	Benzyl chloride	<0.5
Bromodichloromethane	<0.02	Bromoform	<0.15
Bromomethane	<0.14	Carbon Disulfide	<0.5
Carbon Tetrachloride	<0.086	Chlorobenzene	<0.2
Chloroethane	<0.5	Chloroform	<0.2
Chloromethane	<0.5	Cis-1,2-Dichloroethene	<0.2
cis-1,3-Dichloropropene	<0.10	Cyclohexane	<0.5
Dibromochloromethane	<0.02	Dichlorodifluoromethane	<0.5
Ethanol	<0.75	Ethyl acetate	<0.5
Ethylbenzene	<0.5	Heptane	<0.5
Hexachlorobutadiene	<0.02	Hexane	<0.45
Isopropylalcohol	<0.75	Isopropylbenzene	<0.5
m,p-Xylene	<1.0	Methyl Ethyl Ketone	<0.45
Methyl tert-butyl ether(MTBE)	<0.5	Methylene Chloride	<3.0
n-Butylbenzene	<0.5	Naphthalene	<0.10
o-Xylene	<0.5	Propylene	<0.5
sec-Butylbenzene	<0.5	Styrene	<0.2
Tetrachloroethene	<0.10	Tetrahydrofuran	<0.5
Toluene	<0.5	Trans-1,2-Dichloroethene	<0.2
trans-1,3-Dichloropropene	<0.5	Trichloroethene	<0.05
Trichlorofluoromethane	<0.5	Trichlorotrifluoroethane	<0.5
Vinyl Chloride	<0.02		

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Canister Certification

November 21, 2023

Sample Information

Matrix: AIR
Canister Id: 365
Certification Date: 09/28/23 2:54 PM
Data File: H:\AIR2023\CHEM20\09SEP\26\0928_15.D\0928_15-20_AIR_0926.rr
Project ID: 1985 BLUE HILLS AVE, EXT., WINDSOR, CT
Client ID: SV-11

SDG ID: GCP50472
Phoenix ID: CP50482

Analyte	Result (ppbv)	Analyte	Result (ppbv)
1,1,1,2-Tetrachloroethane	<0.075	1,1,1-Trichloroethane	<0.5
1,1,2,2-Tetrachloroethane	<0.02	1,1,2-Trichloroethane	<0.02
1,1-Dichloroethane	<0.15	1,1-Dichloroethene	<0.02
1,2,4-Trichlorobenzene	<0.054	1,2,4-Trimethylbenzene	<0.5
1,2-Dibromoethane(EDB)	<0.02	1,2-Dichlorobenzene	<0.1
1,2-Dichloroethane	<0.02	1,2-dichloropropane	<0.02
1,2-Dichlorotetrafluoroethane	<0.5	1,3,5-Trimethylbenzene	<0.5
1,3-Butadiene	<0.5	1,3-Dichlorobenzene	<0.1
1,4-Dichlorobenzene	<0.08	1,4-Dioxane	<0.13
2-Hexanone(MBK)	<0.5	4-Ethyltoluene	<0.5
4-Isopropyltoluene	<0.5	4-Methyl-2-pentanone(MIBK)	<0.5
Acetone	<0.75	Acrylonitrile	<0.5
Benzene	<0.2	Benzyl chloride	<0.5
Bromodichloromethane	<0.02	Bromoform	<0.15
Bromomethane	<0.14	Carbon Disulfide	<0.5
Carbon Tetrachloride	<0.086	Chlorobenzene	<0.2
Chloroethane	<0.5	Chloroform	<0.2
Chloromethane	<0.5	Cis-1,2-Dichloroethene	<0.2
cis-1,3-Dichloropropene	<0.10	Cyclohexane	<0.5
Dibromochloromethane	<0.02	Dichlorodifluoromethane	<0.5
Ethanol	<0.75	Ethyl acetate	<0.5
Ethylbenzene	<0.5	Heptane	<0.5
Hexachlorobutadiene	<0.02	Hexane	<0.45
Isopropylalcohol	<0.75	Isopropylbenzene	<0.5
m,p-Xylene	<1.0	Methyl Ethyl Ketone	<0.45
Methyl tert-butyl ether(MTBE)	<0.5	Methylene Chloride	<3.0
n-Butylbenzene	<0.5	Naphthalene	<0.10
o-Xylene	<0.5	Propylene	<0.5
sec-Butylbenzene	<0.5	Styrene	<0.2
Tetrachloroethene	<0.10	Tetrahydrofuran	<0.5
Toluene	<0.5	Trans-1,2-Dichloroethene	<0.2
trans-1,3-Dichloropropene	<0.5	Trichloroethene	<0.05
Trichlorofluoromethane	<0.5	Trichlorotrifluoroethane	<0.5
Vinyl Chloride	<0.02		

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Regulator Certification

November 21, 2023

Sample Information

Matrix:	AIR	SDG ID:	GCP50472
Canister Id:	19969	Phoenix ID:	CP50485
Certification Date:	11/08/23 6:38 PM		
Data File:	H:\AIR2023\CHEM20\11NOV\07\1108_12.D\1108_12-20_AIR_1005.rr		
Project ID:	1985 BLUE HILLS AVE, EXT., WINDSOR, CT		
Client ID:	SV-14		

Analyte	Result (ppbv)	Analyte	Result (ppbv)

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Individual Regulator Certification

November 21, 2023

Sample Information

Matrix:	AIR	SDG ID:	GCP50472
Canister Id:	8471	Phoenix ID:	CP50488
Certification Date:	11/08/23 5:31 PM		
Data File:	H:\AIR2023\CHEM20\11NOV\07\1108_10.D\1108_10-20_AIR_1005.rr		
Project ID:	1985 BLUE HILLS AVE, EXT., WINDSOR, CT		
Client ID:	SV-17		

Analyte	Result (ppbv)	Analyte	Result (ppbv)

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

ZUVIC

CHAIN OF CUSTODY RECORD
AIR ANALYSES

860-645-1102
email: greg@phoenixlabs.com

P.O. # [redacted] Page 1 of 2

Data Delivery:
☐ Fax #:
☒ Email: danpinho@zuvic.com
☒ Phone #: 860-836-2318

Report to:	Dan Pinho	Project Name: 1985 Blue Hills Ave, Ext, Windsor, CT project #: 23246-5	Data Format: (Circle) Equis (Excel) Other:
Customer:	Zuvic Associates, Inc.	Invoice to: danpinho@zuvic.com	Requested Deliverable: (RCP) ASP CAT B
Address:	40 Cold Springs Road		MCP NJ Deliverables
15185	Rocky Hill, CT 06067	Sampled by: DP, RO, AA	Quote Number: ZW072023BA

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15 VOCs	APH
	THIS SECTION FOR LAB USE ONLY												MATRIX			ANALYSES	
50472	SV-1	21362	6.0L	-30	-5	3258	177	8:05	8:33	11/17/23	-28	-5		X	G	X	
50473	SV-2	12857	6.0L	-30	-6	3255	181	8:14	8:44	11/17/23	-28	-5		X	G	X	
50474	SV-3	23348	6.0L	-30	-5	7010	179	8:24	0852	11/17/23	-27	-6		X	G	X	
50475	SV-4	19628	6.0L	-30	-5	3179	174	9:07	9:37	11/17/23	-30	-6		X	G	X	
50476	SV-5	19854	6.0L	-30	-7	4498	175	9:02	9:29	11/17/23	-28	-6		X	G	X	
50477	SV-6	28606	6.0L	-30	-5	5711	175	9:10	9:39	11/17/23	-28	-6		X	G	X	
50478	SV-7	263	6.0L	-30	-6	10661	174	9:53	10:21	11/17/23	-27	-6		X	G	X	
50479	SV-8	223	6.0L	-30	-5	10615	169	9:59	10:29	11/17/23	-27	-6		X	G	X	
50480	SV-9	21341	6.0L	-30	-6	5520	184	9:55	10:22	11/17/23	-27	-6		X	G	X	
50481	SV-10	222	6.0L	-30	-4	10634	173	11:36	12:06	11/17/23	-29	-7		X	G	X	

Relinquished by:	Accepted by:	Date:	Time:
	[signature]	11/17/23	14:31

I attest that all media released by Phoenix Environmental Labaratories, Inc. have been received in good working canditian and agree ta the terms and canditians as listed on the back of this document:

Signature: _____ Date: _____

State Where Samples Collected: CT

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(19) - 6.0L 30 min Please send invoice to Tatyana.brook@zuvic.com

Turnaround Time:
1 Day* ☐
2 Day* ☐
3 Day* ☐
4 Day* ☐
5 Day* ☐
Standard ☒
*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C (SVVC RES) GWV I/C GWV CES	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Vapor Intrusion	Indoor Air Residential Non-residential	Indoor Air Residential Industrial Sub-slab Residential Industrial

Page 82 of 83

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
ZUVIC

CHAIN OF CUSTODY RECORD
AIR ANALYSES
860-645-1102
email: greg@phoenixlabs.com

P.O. # Page 2 of 2

Data Delivery:
☐ Fax #:
☑ Email: danpinho@zuvic.com
☑ Phone #: 860-836-2318

Report to:	Dan Pinho	Project Name: 1985 Blue Hill Ave, Ext, Windsor, CT Project #: 23246-5	Data Format: (Circle) Equis (Excel) Other:
Customer:	Zuvic Associates, Inc.	Invoice to: danpinho@zuvic.com	Requested Deliverable: (RCP) ASP CAT B
Address:	40 Cold Springs Road		MCP NJ Deliverables
15185	Rocky Hill, CT 06067	Sampled by: DP, RO, AA	Quote Number: ZU072023BA

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH
	THIS SECTION FOR LAB USE ONLY												MATRIX			ANALYSES	
50482	SV-11	365	6.0L	-30	-5	~~3967~~	180	11:37	12:05	11/17/23	-28	-6		X	G	X	
50483	SV-12	17161	6.0L	-30	-5	5403	176	10:41	11:09	"	-28	-5		X		X	
50484	SV-13	470	6.0L	-30	-5	4992	173	11:56	12:25		-24	-5		X		X	
50485	SV-14	19969	6.0L	-30	-4	7042	170	10:38	11:09		-29	-6		X		X	
50486	SV-EE	16001	6.0L	-30	-5	0261	170	11:18	11:48		-28	-6		X		X	
50487	SV-16	~~28597~~	6.0L	-30	-7	~~10588~~	175	11:17	11:42		-27	-6		X		X	
50488	SV-17	8471	6.0L	-30	-5	7030	175	10:53	11:21		-28	-6		X		X	
50489	SV-18	13646	6.0L	-30	-6	6983	184	10:53	11:21	↓	-28	-6		X	↓	X	
50490	SV-13A ~~ERR~~	19870	6.0L	-30	-6	6991	182	12:47	13:17	↓	-28	-7		X	↓	X	

Relinquished by:	Accepted by:	Date:	Time:
		11/17/23	14:31

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: _____ Date: _____

State Where Samples Collected: CT

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(19) - 6.0L 30 min

Please send invoice to Tatyana.brook@zuvic.com

Turnaround Time:
1 Day* ☐
2 Day* ☐
3 Day* ☐
4 Day* ☐
5 Day* ☐
Standard ☒
*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C (SVVC RES) GWV I/C GWV CES	Indoor Air: Residential Ind/Commercial Soil Gas Residential Ind/Commercial	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Vapor Intrusion	Indoor Air Residential Non-residential	Indoor Air Residential Industrial Sub-slab Residential Industrial