March 25, 2025

Mr. Joe Gizzi
Chili Development Group, LLC
3850 Buffalo Road,
Rochester, New York 14624

Re: Summary of Investigation Results
NYSDEC P-Site #828219, 3231 Chili Avenue, Rochester, New York
LaBella Project No. 2251052

Dear Mr. Gizzi,

LaBella Associates, D.P.C. ("LaBella") is pleased to submit this letter summarizing environmental assessment sampling and testing activities performed at the property located at 3231 Chili Avenue in the Town of Chili, Monroe County, New York ("subject property"). The New York State Department of Environmental Conservation (NYSDEC) identifies the subject property as a P (Potential) site. The P classification is used for sites where preliminary information indicates the subject property may have contamination for consideration of placement on the Registry of Inactive Hazardous Waste Disposal Sites (IHWDS).

The previous investigations completed by LaBella were to assess:

- The potential environmental concerns regarding the use of Per- and polyfluoroalkyl substances (PFAS) in the area of the former Town of Chili's Fire Department training facility, and
- The potential environmental concerns associated at the area of the former Town of Chili's Fire Department building that is currently unoccupied and is proposed to be subdivided and sold.

Refer to Figure 1 for the above locations.

SUMMARY OF ENVIRONMENTAL INVESTIGATIONS

LaBella completed the following investigations at the subject property. Refer to Figure 1 for previous testing locations.

Investigations in the Area of Fire Training Facility

- LaBella Phase I Environmental Site Assessment (ESA) dated November 2020 LaBella's Phase I ESA identified a Recognized Environmental Condition (REC) regarding potential PFAS containing foams used at the fire training facility.
- LaBella Phase II ESA dated January 2021
  - The Phase II ESA identified elevated concentrations of PFAS compounds in soil above the NYSDEC Guidance Values for Anticipated Unrestricted Site Use and in groundwater above the Division of Water Technical and Operational Guidance Series 1.1.1; Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations ("TOGS 1.1.1 groundwater standards").

- PFAS was identified in the soil above the Unrestricted Use, but the Commercial Use guidance values. PFAS was detected at concentrations and above the TOGS 1.1.1 groundwater standards.
- The tabulated laboratory results are included in Attachment 1.

- Summary Letter of Work dated August 2022 (previously provided to the Department)
  - This letter provided the summary of the management of on-site soil and documentation sampling work associated with the construction of a stormwater pond basin.
  - Eight (8) subsurface borings were advanced from approximately 10 to 17.4-ft below ground surface. Fifteen (15) surface soils samples and five (5) surface soils were collected at depths 0 to 1-ft bgs in April and May 2021 from the proposed stormwater pond basin area, to evaluate reuse of soil.
  - Soil samples were submitted for laboratory analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and PFAS.
  - One surface water sample was collected from the water within the stormwater pond basin during construction and water that was pumped into a frac tank for characterization and subsequent disposal. The water samples were analyzed for VOCs, SVOCs, metals, and PFAS.
  - The soil sample laboratory results did not detect VOCs, SVOCs, metals, PCBs, pesticides, and 1,4-dioxane at concentrations above the Unrestricted Use SCOs, with minor exceptions. None of these compounds were detected at concentrations above the Commercial SCOs.
  - PFAS was detected above the Unrestricted Use but below the Commercial Use SCO guidance values.
  - The water sample laboratory results only detected PFAS above the TOGS 1.1.1 groundwater standards.
  - The tabulated laboratory results are included in Attachment 2.

<u>Investigations in Area of Former Fire Department Building (proposed subdivided parcel)</u>

- LaBella Phase II ESA dated October 23, 2024
  - The Phase II ESA evaluated the potential for PFAS contamination based on the subject property listed as a NYSDEC “P” site.
  -
  - PFAS was identified in soil samples above the Unrestricted Use but below the Commercial Use SCO guidance values.

- The tabulated laboratory results are included in Attachment 3.

- Supplemental Phase II ESA dated January 7, 2025
  - The focus of this investigation included the advancement of soil borings and installation of additional groundwater monitoring wells throughout the area of the former Fire Department Building to further evaluate PFAS in the soil and groundwater.
  - The Supplemental Phase II ESA consisted of the advancement of eight (8) soil borings, collection of four (4) surface soil samples, installation of four (4) groundwater monitoring wells, and laboratory analysis of ten (10) soil and four (4) groundwater samples.
  - PFAS was detected at concentrations and above the TOGS 1.1.1 groundwater standards.
  - PFAS was identified in soil samples above the Unrestricted Use but below the Commercial Use SCO guidance values.
  - The tabulated laboratory results are included in Attachment 4.

FINDINGS OF INVESTIGATIONS

The cumulative results of the investigations above identified PFAS in soil above Unrestricted Use, but below the NYSDEC established Commercial Use SCO guidance values. As such and based on the current and planned future use of the P site and proposed subdivided portion of the subject property for commercial purposes, LaBella supports removal of the P listing. Future redevelopment activities should take into consideration the potential management of PFAS in the soil and groundwater, and development of an Environmental Management Plan (EMP) is recommended to guide the contractors on how to handle, store, reuse and dispose of PFAS soil and groundwater.

We appreciate the opportunity to serve your professional environmental engineering needs and look forward to working with you toward the successful completion of this project. If you have any questions, please do not hesitate to contact me at 585-295-6253 or at mpelychaty@labellapc.com.

Respectfully submitted,

LaBella Associates

Michael F. Pelychaty, PG
Project Manger

Attachments
Figure 1 – Previous Sample Locations
Attachment 1 to 4 – Tabulated Laboratory Data

FIGURE

Former Town of Chili Fire Department land to be subdivided and sold [currently unoccupied]

New Town of Chili Fire Department Building (borings in area of building completed prior to construction)

Former fire training area

Stormwater pond basin

Legend
- Documentation Sample (Apr and May 2021)
- Boring (Dec 2020)
- Soil Boring (Dec 2024)
- Soil Boring / Monitoring Well (Dec 2024)
- Surface Soil Sample (Dec 2024)
- Soil Boring (Oct 2024)
- Soil Boring/Monitoring Well (Oct 2024)
- PFAS Surface Sample (Oct 2024)
- Proposed Sibdivided Parcel
- Approximate P Site Boundary

GP-01, GP-02, GP-03, GP-04, GP-05, GP-06
GPMW-01, GPMW-03, GPMW-04, GPMW-05, GPMW-07, GPMW-08
SS-01, SS-02, SS-03, SS-04
SB-01, SB-02, SB-03, SB-04 / MW-01, SB-05, SB-06, SB-07, SB-08, SB-09, SB-10 / MW-03, SB-11, SB-12
SB-07 / MW-02
BIORETENTION-01, BIORETENTION-02, BIORETENTION-03, BIORETENTION-04, BIORETENTION-05
EAST-01, EAST-02, EAST-03, EAST-04, EAST-05
WEST-01, WEST-02, WEST-03, WEST-04, WEST-05

LaBella
Powered by partnership.

Chili Development Group, LLC

3231 Chili Avenue, Rochester, New York 14624

N

0 50 Feet

1 inch = 80 feet

NOTES;
1. Satellite image obtained from Eagleview, Inc.and may not represent current site features.
2. All locations should be considered approximate.
3. Proposed Parcel to Purchase is based on the proposed Passero Associates drawing "Re-Subdivision of Lot ARA-2B" dated July 2024.

LaBella Project No: 2250152

Date: 3/14/2025

11" x 17"

PREVIOUS TESTING LOCATIONS

FIGURE 1

Creator: AJD Reviewer: AJD

Path: B:\GLOBAL\Projects\Chili Development Group\2250152 - Environmental Site Assessment P2\06_Drawings\Environmental\Summary Data Rpt\Figure 1 - Sample Locations.mxd

ATTACHMENT 1

Table 1
Phase II ESA
3231 Chili Avenue, Chili New York
Summary of Perfluorinated Alkyl Acids in Soil
LaBella Project # 2210426

SAMPLE ID:	Unrestricted Use Guidance Values (Jan. 2021)	Commercial Use Guidance Values (Jan. 2021)	Protection of Groundwater Guidance Values (Jan. 2021)	SB-01 (0-1.5)		SB-03 (0-1.5)		SB-06 (0-1.5)		SB-09(0.5-2)		SB-10 (2.5-3.5)	
LAB ID:				L2056540-01		L2056540-02		L2056540-03		L2056540-05		L2056540-04	
COLLECTION DATE:				12/16/2020		12/16/2020		12/16/2020		12/16/2020		12/16/2020	
SAMPLE DEPTH (FT BGS):				0 - 1.5		0 - 1.5		0 - 1.5		0.5 - 2		2.5 - 3.5	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	ppb	ppb	ppb	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
PERFLUORINATED ALKYL ACIDS BY ISOTOPE DILUTION													
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NL	NL	NL	<0.319	U	<0.319	U	<0.305	U	<0.336	U	<0.308	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NL	NL	NL	<0.199	U	<0.199	U	<0.191	U	<0.210	U	0.386	JF
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NL	NL	NL	<0.094	U	<0.094	U	<0.090	U	<0.099	U	<0.091	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NL	NL	NL	<0.224	U	<0.224	U	<0.214	U	<0.236	U	<0.216	U
Perfluorobutanesulfonic Acid (PFBS)	NL	NL	NL	<0.043	U	<0.043	U	<0.041	U	<0.046	U	<0.042	U
Perfluorobutanoic Acid (PFBA)	NL	NL	NL	0.394	J	0.0394	J	0.337	J	<0.027	U	0.145	J
Perfluorodecanesulfonic Acid (PFDS)	NL	NL	NL	<0.170	U	<0.170	U	<0.163	U	<0.179	U	<0.164	U
Perfluorodecanoic Acid (PFDA)	NL	NL	NL	0.138	JF	<0.074	U	0.148	J	<0.079	U	0.348	J
Perfluorododecanoic Acid (PFDoA)	NL	NL	NL	<0.078	U	<0.078	U	<0.074	U	<0.082	U	<0.075	U
Perfluoroheptanesulfonic Acid (PFHpS)	NL	NL	NL	<0.152	U	<0.152	U	<0.145	U	<0.0160	U	<0.146	U
Perfluoroheptanoic Acid (PFHpA)	NL	NL	NL	0.315	J	0.165	J	0.332	J	<0.053	U	0.33	J
Perfluorohexanesulfonic Acid (PFHxS)	NL	NL	NL	0.094	J	<0.067	U	0.206	J	<0.071	U	1.16	
Perfluorohexanoic Acid (PFHxA)	NL	NL	NL	0.41	JF	0.374	J	0.312	J	<0.062	U	0.558	
Perfluorononanoic Acid (PFNA)	NL	NL	NL	0.829		0.132	J	0.767		0.119	J	0.622	
Perfluorooctanesulfonamide (FOSA)	NL	NL	NL	<0.109	U	<0.109	U	<0.104	U	<0.115	U	<0.105	U
Perfluorooctanesulfonic Acid (PFOS)	0.88	440	3.7	1.24	F	0.365	JF	3.76	F	0.689	F	6.42	F
Perfluorooctanoic Acid (PFOA)	0.66	500	1.1	0.53	JF	0.224	JF	0.677	F	<0.049	U	0.412	JF
Perfluoropentanoic Acid (PFPeA)	NL	NL	NL	0.702		0.726		0.817		<0.054	U	1.13	
Perfluorotetradecanoic Acid (PFTA)	NL	NL	NL	<0.06	U	<0.060	U	<0.057	U	<0.063	U	<0.058	U
Perfluorotridecanoic Acid (PFTrDA)	NL	NL	NL	1.16		<0.227	U	0.577		<0.240	U	<0.219	U
Perfluoroundecanoic Acid (PFUnA)	NL	NL	NL	1.11		0.091	J	0.564		0.108	J	0.415	J
PFAS , Total	NL	NL	NL	6.922		2.1164		8.497		0.916		11.926	
PFOA/PFOS, Total	NL	NL	NL	1.77	J	0.589	J	4.44		0.689		6.83	J

NOTES:
PFAS analyzed by USEPA Method 537.1 and all values displayed in parts per brillion (ppb).
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates that the compound was detected at a concentration above its respective MDL
Yellow highlight indicates that the compound was detected at a concentration above its respective NYSDEC PFAS Guidance Value for Unrestricted Use
Single Underline indicates that the compound was detected at a concentration above its respective NYSDEC PFAS Guidance Value for Commercial Use
Bold italic font indicates that the compound was detected at a concentration above its respective NYSDEC PFAS Guidance Value for Protection of Groundwater
NL indicates Not Listed
J indicates an estimated value
U indicates the concentration was not detected above MDL
F indicates results are considered to be an estimated maximum concentration

Table 2
Phase II ESA
3231 Chili Avenue, Chili New York
Summary of Perfluorinated Alkyl Acids in Groundwater
LaBella Project # 2210426

SAMPLE ID:	NYSDEC PFAS Guidelines (Jan. 2021)	MW-01		MW-02		MW-03		EQUIPMENT BLANK		FIELD BLANK	
LAB ID:		L2056540-06		L2056540-07 R1		L2056540-08/D		L2056540-10		L2056540-09	
COLLECTION DATE:		12/16/2020		12/16/2020		12/16/2020		12/16/2020		12/16/2020	
SAMPLE MATRIX:		WATER		WATER		WATER		WATER		WATER	
ANALYTE	(ng/l)	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
PERFLUORINATED ALKYL ACIDS BY ISOTOPE DILUTION											
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100	<1.15	U	<1.7	U	**132**		<1.33	U	<1.4	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100	<1.26	U	**25.8**	F	**3,750**	F	<1.46	U	<1.54	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100	<0.764	U	<1.13	U	<0.825	U	<0.883	U	<0.931	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100	<0.616	U	<0.91	U	<0.665	U	<0.711	U	<0.75	U
Perfluorobutanesulfonic Acid (PFBS)	100	1.82	J	**22.2**		**16**		<0.261	U	<0.276	U
Perfluorobutanoic Acid (PFBA)	100	23.1		**275**		**2,040**	E	<0.448	U	<0.472	U
Perfluorodecanesulfonic Acid (PFDS)	100	<0.931	U	<1.38	U	<1	U	<1.08	U	<1.14	U
Perfluorodecanoic Acid (PFDA)	100	<0.289	U	<0.427	U	**36.5**		<0.334	U	<0.352	U
Perfluorododecanoic Acid (PFDoA)	100	<0.353	U	<0.522	U	<0.382	U	<0.408	U	<0.431	U
Perfluoroheptanesulfonic Acid (PFHpS)	100	<0.654	U	**5.17**		**3.16**		<0.755	U	<0.797	U
Perfluoroheptanoic Acid (PFHpA)	100	0.604	J	**399**		**701**		<0.247	U	<0.261	U
Perfluorohexanesulfonic Acid (PFHxS)	100	0.562	J	**164**		**83.7**		<0.413	U	<0.436	U
Perfluorohexanoic Acid (PFHxA)	100	6.2		**562**		**3,400**	D	<0.36	U	<0.38	U
Perfluorononanoic Acid (PFNA)	100	<0.296	U	**14.7**		**73.6**		<0.342	U	<0.361	U
Perfluorooctanesulfonamide (FOSA)	100	<0.551	U	<0.815	U	<0.595	U	<0.637	U	<0.672	U
Perfluorooctanesulfonic Acid (PFOS)	10	<0.479	U	**36**	F	**253**		<0.553	U	<0.584	U
Perfluorooctanoic Acid (PFOA)	10	0.817	J	**682**	F	**136**		<0.259	U	<0.273	U
Perfluoropentanoic Acid (PFPeA)	100	23.8		**1,060**		**12,400**	D	<0.435	U	<0.459	U
Perfluorotetradecanoic Acid (PFTA)	100	<0.236	U	<0.348	U	<0.254	U	<0.272	U	<0.287	U
Perfluorotridecanoic Acid (PFTrDA)	100	<0.311	U	<0.46	U	<0.336	U	<0.359	U	<0.379	U
Perfluoroundecanoic Acid (PFUnA)	100	<0.247	U	<0.365	U	<0.267	U	<0.285	U	<0.301	U
PFAS, Total	500	56.90		**3,245.87**		**23,024.96**		--		--	
PFOA/PFOS, Total	-	0.817	J	718		389		<0.259	U	<0.273	U

NOTES:
All values displayed in parts per trillion (ppt) or nanograms per liter (ng/L).
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates that the compound was detected at a concentration above its respective MDL
Yellow highlight indicates that the compound was detected at a concentration above its respective NYSDEC PFAS Guidelines level
PFAS analyzed by USEPA Method 537.1
NL indicates Not Listed
J indicates an estimated value
U indicates the concentration was not detected above MDL
F indicates results are considered to be an estimated maximum concentration

ATTACHMENT 2

Table 1A
Documentation Sampling
3231 Chili Ave, Rochester NY
Summary of Volatile Organics Compounds in Soil
LaBella Project #2210748

SAMPLE ID:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	SB-01-(0-1)		SB-04 (3-4)		SB-05 (0-1)		SB-06 (3-4)		SB-07 (5-6)		BIORETENTION-05-04132021		WEST-01-04132021		EAST-05-04132021		BD-VOC-04132021 (Parent: EAST-05-04132021)	
LAB ID:				L2118778-11		L2118778-17		L2118778-19		L2118778-21		L2118778-24		L2118778-03		L2118778-04		L2118778-06		L2118778-08	
COLLECTION DATE:				4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021	
SAMPLE DEPTH: (ft bgs)				0-1		0-1		0-1		0-1		0-1		0-1		0-1		0-1		0-1	
SAMPLE TYPE:				Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Surface - Grab		Surface - Grab		Surface - Grab		Surface - Grab	
ANALYTE				Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY GC/MS																					
1,1,1-Trichloroethane	0.68	500	0.68	<0.00018	U	<0.00018	U	<0.00022	U	<0.00016	U	<0.00018	U	<0.0002	U	<0.00019	U	<0.0002	U	<0.0002	U
1,1,2,2-Tetrachloroethane	NL	NL	NL	<0.00018	U	<0.00017	U	<0.00021	U	<0.00016	U	<0.00018	U	<0.0002	U	<0.00019	U	<0.0002	U	<0.00019	U
1,1,2-Trichloroethane	NL	NL	NL	<0.00029	U	<0.00028	U	<0.00034	U	<0.00026	U	<0.00029	U	<0.00032	U	<0.0003	U	<0.00032	U	<0.00031	U
1,1-Dichloroethane	0.27	240	0.27	<0.00016	U	<0.00015	U	<0.00019	U	<0.00014	U	<0.00016	U	<0.00017	U	<0.00016	U	<0.00018	U	<0.00017	U
1,1-Dichloroethene	0.33	500	0.33	<0.00026	U	<0.00025	U	<0.00031	U	<0.00023	U	<0.00026	U	<0.00028	U	<0.00027	U	<0.00029	U	<0.00028	U
1,2,4-Trichlorobenzene	NL	NL	NL	<0.00029	U	<0.00029	U	<0.00035	U	<0.00027	U	<0.0003	U	<0.00032	U	<0.00031	U	<0.00033	U	<0.00032	U
1,2,4-Trimethylbenzene	3.6	190	3.6	**0.0024**		<0.00035	U	<0.00043	U	<0.00033	U	<0.00037	U	<0.00039	U	<0.00038	U	<0.0004	U	<0.00039	U
1,2-Dibromo-3-chloropropane	NL	NL	NL	<0.0011	U	<0.001	U	<0.0013	U	<0.00098	U	<0.0011	U	<0.0012	U	<0.0011	U	<0.0012	U	<0.0012	U
1,2-Dibromoethane	NL	NL	NL	<0.0003	U	<0.00029	U	<0.00036	U	<0.00028	U	<0.00031	U	<0.00033	U	<0.00032	U	<0.00034	U	<0.00033	U
1,2-Dichlorobenzene	1.1	500	1.1	<0.00015	U	<0.00015	U	<0.00018	U	<0.00014	U	<0.00016	U	<0.00017	U	<0.00016	U	<0.00017	U	<0.00017	U
1,2-Dichloroethane	0.02	30	0.02	<0.00028	U	<0.00027	U	<0.00033	U	<0.00025	U	<0.00028	U	<0.0003	U	<0.00029	U	<0.00031	U	<0.0003	U
1,2-Dichloropropane	NL	NL	NL	<0.00013	U	<0.00013	U	<0.00016	U	<0.00012	U	<0.00014	U	<0.00015	U	<0.00014	U	<0.00015	U	<0.00015	U
1,3,5-Trimethylbenzene	8.4	190	8.4	**0.00069**	J	<0.0002	U	<0.00025	U	<0.00019	U	<0.00021	U	<0.00023	U	<0.00022	U	<0.00023	U	<0.00023	U
1,3-Dichlorobenzene	2.4	280	2.4	<0.00016	U	<0.00016	U	<0.00019	U	<0.00015	U	<0.00016	U	<0.00017	U	<0.00017	U	<0.00018	U	<0.00017	U
1,4-Dichlorobenzene	1.8	130	1.8	<0.00018	U	<0.00018	U	<0.00022	U	<0.00017	U	<0.00019	U	<0.0002	U	<0.00019	U	<0.00021	U	<0.0002	U
2-Butanone	0.12	500	0.12	<0.0024	U	<0.0023	U	**0.011**	J	<0.0022	U	<0.0024	U	<0.0026	U	<0.0025	U	<0.0027	U	<0.0026	U
2-Hexanone	NL	NL	NL	<0.0013	U	<0.0012	U	<0.0015	U	<0.0012	U	<0.0013	U	<0.0014	U	<0.0013	U	<0.0014	U	<0.0014	U
4-Methyl-2-pentanone	NL	NL	NL	<0.0014	U	<0.0013	U	<0.0016	U	<0.0013	U	<0.0014	U	<0.0015	U	<0.0014	U	<0.0016	U	<0.0015	U
Acetone	0.05	500	0.05	<0.0052	U	<0.0051	U	**0.28**		<0.0047	U	<0.0053	U	<0.0057	U	<0.0055	U	<0.0058	U	<0.0056	U
Benzene	0.06	44	0.06	<0.00018	U	<0.00017	U	<0.00021	U	<0.00016	U	<0.00018	U	<0.0002	U	<0.00019	U	<0.0002	U	<0.00019	U
Bromodichloromethane	NL	NL	NL	<0.00012	U	<0.00011	U	<0.00014	U	<0.00011	U	<0.00012	U	<0.00013	U	<0.00012	U	<0.00013	U	<0.00013	U
Bromoform	NL	NL	NL	<0.00026	U	<0.00026	U	<0.00032	U	<0.00024	U	<0.00027	U	<0.00029	U	<0.00028	U	<0.0003	U	<0.00029	U
Bromomethane	NL	NL	NL	<0.00062	U	<0.00061	U	<0.00075	U	<0.00057	U	<0.00064	U	<0.00069	U	<0.00066	U	<0.0007	U	<0.00068	U
Carbon disulfide	NL	NL	NL	<0.0049	U	<0.0048	U	<0.0059	U	<0.0045	U	<0.005	U	<0.0054	U	<0.0052	U	<0.0055	U	<0.0053	U
Carbon tetrachloride	0.76	22	0.76	<0.00025	U	<0.00024	U	<0.0003	U	<0.00023	U	<0.00025	U	<0.00027	U	<0.00026	U	<0.00028	U	<0.00027	U
Chlorobenzene	1.1	500	1.1	<0.00014	U	<0.00013	U	<0.00016	U	<0.00012	U	<0.00014	U	<0.00015	U	<0.00014	U	<0.00015	U	<0.00015	U
Chloroethane	NL	NL	NL	<0.00048	U	<0.00048	U	<0.00058	U	<0.00045	U	<0.0005	U	<0.00053	U	<0.00052	U	<0.00055	U	<0.00053	U
Chloroform	0.37	350	0.37	<0.00015	U	<0.00015	U	<0.00018	U	<0.00014	U	<0.00015	U	<0.00016	U	<0.00016	U	<0.00017	U	<0.00016	U
Chloromethane	NL	NL	NL	<0.001	U	<0.00098	U	<0.0012	U	<0.00092	U	<0.001	U	<0.0011	U	<0.0011	U	<0.0011	U	<0.0011	U
cis-1,2-Dichloroethene	0.25	500	0.25	<0.00019	U	<0.00018	U	<0.00022	U	<0.00017	U	<0.00019	U	<0.00021	U	<0.0002	U	<0.00021	U	<0.0002	U
cis-1,3-Dichloropropene	NL	NL	NL	<0.00017	U	<0.00017	U	<0.0002	U	<0.00016	U	<0.00017	U	<0.00019	U	<0.00018	U	<0.00019	U	<0.00018	U
Cyclohexane	NL	NL	NL	<0.00058	U	<0.00057	U	<0.0007	U	<0.00054	U	<0.0006	U	<0.00064	U	<0.00062	U	<0.00066	U	<0.00064	U
Dibromochloromethane	NL	NL	NL	<0.00015	U	<0.00015	U	<0.00018	U	<0.00014	U	<0.00015	U	<0.00016	U	<0.00016	U	<0.00017	U	<0.00016	U
Dichlorodifluoromethane	NL	NL	NL	<0.00098	U	<0.00096	U	<0.0012	U	<0.0009	U	<0.001	U	<0.0011	U	<0.001	U	<0.0011	U	<0.0011	U
Ethylbenzene	1	390	1	**0.00028**	J	<0.00015	U	<0.00018	U	<0.00014	U	<0.00015	U	<0.00017	U	<0.00016	U	<0.00017	U	<0.00016	U
Freon-113	NL	NL	NL	<0.00074	U	<0.00073	U	<0.00089	U	<0.00068	U	<0.00076	U	<0.00082	U	<0.00079	U	<0.00084	U	<0.00081	U
Isopropylbenzene	NL	NL	NL	<0.00012	U	<0.00011	U	<0.00014	U	<0.00011	U	<0.00012	U	<0.00013	U	<0.00012	U	<0.00013	U	<0.00013	U
Methyl Acetate	NL	NL	NL	<0.001	U	<0.001	U	<0.0012	U	<0.00094	U	<0.001	U	<0.0011	U	<0.0011	U	<0.0012	U	<0.0011	U
Methyl cyclohexane	NL	NL	NL	<0.00065	U	<0.00064	U	<0.00078	U	<0.00006	U	<0.00066	U	<0.00071	U	<0.00069	U	<0.00073	U	<0.00071	U
Methyl tert butyl ether	0.93	500	0.93	<0.00022	U	<0.00021	U	<0.00026	U	<0.0002	U	<0.00022	U	<0.00024	U	<0.00023	U	<0.00024	U	<0.00024	U
Methylene chloride	0.05	500	0.05	<0.0024	U	<0.0024	U	<0.003	U	<0.0023	U	<0.0025	U	<0.0027	U	<0.0026	U	<0.0028	U	<0.0027	U
n-Butylbenzene	12	500	12	<0.00018	U	<0.00018	U	<0.00022	U	<0.00016	U	<0.00018	U	<0.0002	U	<0.00019	U	<0.0002	U	<0.0002	U
n-Propylbenzene	3.9	500	3.9	**0.00022**	J	<0.00018	U	<0.00022	U	<0.00017	U	<0.00019	U	<0.0002	U	<0.00019	U	<0.00021	U	<0.0002	U
Naphthalene	12	500	12	<0.0007	U	<0.00068	U	<0.00084	U	<0.00064	U	<0.00071	U	<0.00077	U	<0.00074	U	<0.00079	U	<0.00076	U
o-Xylene	0.26	500	1.6	**0.00048**	J	<0.00031	U	<0.00038	U	<0.00029	U	<0.00032	U	<0.00034	U	<0.00033	U	<0.00035	U	<0.00034	U
p-Isopropyltoluene	NL	NL	NL	<0.00012	U	<0.00011	U	<0.00014	U	<0.00011	U	<0.00012	U	<0.00013	U	<0.00012	U	<0.00013	U	<0.00013	U
p/m-Xylene	0.26	500	1.6	**0.0014**	J	<0.00059	U	<0.00072	U	<0.00055	U	<0.00061	U	<0.00066	U	<0.00064	U	<0.00068	U	<0.00066	U
sec-Butylbenzene	11	500	11	<0.00016	U	<0.00015	U	<0.00019	U	<0.00014	U	<0.00016	U	<0.00017	U	<0.00017	U	<0.00018	U	<0.00017	U
Styrene	NL	NL	NL	<0.00021	U	<0.00021	U	<0.00025	U	<0.00019	U	<0.00022	U	<0.00023	U	<0.00022	U	<0.00024	U	<0.00023	U
tert-Butylbenzene	5.9	500	5.9	<0.00013	U	<0.00012	U	<0.00015	U	<0.00012	U	<0.00013	U	<0.00014	U	<0.00013	U	<0.00014	U	<0.00014	U
Tetrachloroethene	1.3	150	1.3	<0.00021	U	<0.00021	U	<0.00025	U	<0.00019	U	<0.00022	U	<0.00023	U	<0.00022	U	<0.00024	U	<0.00023	U
Toluene	0.7	500	0.7	<0.00058	U	<0.00057	U	<0.0007	U	<0.00054	U	<0.0006	U	<0.00064	U	<0.00062	U	<0.00066	U	<0.00064	U
trans-1,2-Dichloroethene	0.19	500	0.19	<0.00015	U	<0.00014	U	<0.00018	U	<0.00014	U	<0.00015	U	<0.00016	U	<0.00016	U	<0.00017	U	<0.00016	U
trans-1,3-Dichloropropene	NL	NL	NL	<0.00029	U	<0.00029	U	<0.00035	U	<0.00027	U	<0.0003	U	<0.00032	U	<0.00031	U	<0.00033	U	<0.00032	U
Trichloroethene	0.47	200	0.47	<0.00015	U	<0.00014	U	<0.00018	U	<0.00014	U	<0.00015	U	<0.00016	U	<0.00016	U	<0.00017	U	<0.00016	U
Trichlorofluoromethane	NL	NL	NL	**0.0039**	J	**0.006**		**0.017**		**0.0081**		**0.0079**		**0.031**		**0.032**		**0.03**		**0.04**	
Vinyl chloride	0.02	13	0.02	<0.00036	U	<0.00035	U	<0.00043	U	<0.00033	U	<0.00037	U	<0.0004	U	<0.00038	U	<0.00041	U	<0.00039	U
Total VOCs				0.00937	-	0.006	-	0.308	-	0.0081	-	0.0079	-	0.031	-	0.032	-	0.03	-	0.04	-
VOLATILE ORGANICS BY GC/MS-TIC																					
Dimethyl sulfide				-		-		0.00268	NJ	-	-	-	-	-		-		-		-	
No Tentatively Identified Compounds				-		<0	U	-		<0	U	<0	U	<0	U	<0	U	<0	U	<0	U
Unknown				0.0033	J	-	-	-	-	-	-	-	-	-		-		-		-	
Total TIC Compounds				0.0033	J	-		0.00268	J	-	-	-	-	-		-		-		-	

NOTES:
All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates that the compound was detected at a concentration above its respective MDL
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)
Red font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Commercial Use SCO
Bold italic font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater SCO
VOCs + TICs analyzed by USEPA Method 8260
NL indicates Not Listed
U - Not detected at the reported detection limit for the sample.
J indicates an estimated value
NJ indicates an estimated value for TICs
P indicates the RPD between the results for the two columsn exceeds the method-specified criteria
F indicates the results are considered to be an estimated max concentration

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Table 1B
Documentation Sampling
3231 Chili Ave, Rochester NY
Summary of Semi-Volatile Compounds in Soil
LaBella Project #2210748

SAMPLE ID:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	SB-01-(1-4)		SB-04 (0-3)		SB-05 (1-4)		SB-06 (0-3)		SB-07 (0-4)		BIORETENTION-COMP-04132021		WEST-COMP-04132021		EAST-COMP-04132021		BD-COMP-04132021 (Parent: WEST-COMP-04132021)	
LAB ID:				L2118778-12		L2118778-18		L2118778-20		L2118778-22		L2118778-23		L2118778-01		L2118778-02		L2118778-05		L2118778-07	
COLLECTION DATE:				4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021	
SAMPLE DEPTH: (ft bgs)				1-4		0-3		1-4		0-3		0-4		0-1		0-1		0-1		0-1	
SAMPLE TYPE:				Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Surface- Composite of BIORETENTION-01 to BIORETENTION-06		Surface- Composite of WEST-01 to WEST-05		Surface- Composite of EAST-01 to EAST-05		Surface- Composite of WEST-01 to WEST-05	
ANALYTE				**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**
SEMIVOLATILE ORGANICS BY GC/MS																					
1,2,4,5-Tetrachlorobenzene	NL	NL	NL	<0.019	U	<0.02	U	<0.02	U	<0.02	U	<0.019	U	<0.02	U	<0.022	U	<0.022	U	<0.022	U
1,4-Dioxane	0.1	130	0.1	<0.0085	U	<0.0089	U	<0.0088	U	<0.0088	U	<0.0084	U	<0.009	U	<0.0096	U	<0.0096	U	<0.0096	U
2,3,4,6-Tetrachlorophenol	NL	NL	NL	<0.037	U	<0.039	U	<0.039	U	<0.038	U	<0.037	U	<0.04	U	<0.042	U	<0.042	U	<0.042	U
2,4,5-Trichlorophenol	NL	NL	NL	<0.035	U	<0.037	U	<0.037	U	<0.036	U	<0.035	U	<0.038	U	<0.04	U	<0.04	U	<0.04	U
2,4,6-Trichlorophenol	NL	NL	NL	<0.035	U	<0.037	U	<0.036	U	<0.036	U	<0.035	U	<0.037	U	<0.04	U	<0.039	U	<0.04	U
2,4-Dichlorophenol	NL	NL	NL	<0.03	U	<0.031	U	<0.031	U	<0.031	U	<0.03	U	<0.032	U	<0.034	U	<0.033	U	<0.034	U
2,4-Dimethylphenol	NL	NL	NL	<0.061	U	<0.064	U	<0.064	U	<0.063	U	<0.061	U	<0.065	U	<0.069	U	<0.068	U	<0.069	U
2,4-Dinitrophenol	NL	NL	NL	<0.086	U	<0.09	U	<0.09	U	<0.089	U	<0.086	U	<0.092	U	<0.098	U	<0.097	U	<0.098	U
2,4-Dinitrotoluene	NL	NL	NL	<0.037	U	<0.039	U	<0.038	U	<0.038	U	<0.037	U	<0.039	U	<0.042	U	<0.042	U	<0.042	U
2,6-Dinitrotoluene	NL	NL	NL	<0.032	U	<0.033	U	<0.033	U	<0.033	U	<0.032	U	<0.034	U	<0.036	U	<0.036	U	<0.036	U
2-Chloronaphthalene	NL	NL	NL	<0.018	U	<0.019	U	<0.019	U	<0.019	U	<0.018	U	<0.02	U	<0.021	U	<0.021	U	<0.021	U
2-Chlorophenol	NL	NL	NL	<0.022	U	<0.023	U	<0.023	U	<0.022	U	<0.022	U	<0.023	U	<0.025	U	<0.024	U	<0.025	U
2-Methylnaphthalene	NL	NL	NL	<0.022	U	<0.023	U	<0.023	U	<0.023	U	<0.022	U	<0.024	U	<0.025	U	<0.025	U	<0.025	U
2-Methylphenol	0.33	500	0.33	<0.028	U	<0.03	U	<0.03	U	<0.03	U	<0.028	U	<0.03	U	<0.032	U	<0.032	U	<0.032	U
2-Nitroaniline	NL	NL	NL	<0.036	U	<0.037	U	<0.037	U	<0.037	U	<0.035	U	<0.038	U	<0.04	U	<0.04	U	<0.04	U
2-Nitrophenol	NL	NL	NL	<0.069	U	<0.073	U	<0.072	U	<0.072	U	<0.069	U	<0.074	U	<0.079	U	<0.078	U	<0.079	U
3,3'-Dichlorobenzidine	NL	NL	NL	<0.049	U	<0.051	U	<0.051	U	<0.051	U	<0.049	U	<0.052	U	<0.056	U	<0.055	U	<0.056	U
3-Methylphenol/4-Methylphenol	0.33	500	0.33	<0.029	U	<0.03	U	<0.03	U	<0.03	U	<0.029	U	<0.031	U	<0.033	U	**0.042**	**J**	<0.033	U
3-Nitroaniline	NL	NL	NL	<0.035	U	<0.036	U	<0.036	U	<0.036	U	<0.035	U	<0.037	U	<0.039	U	<0.039	U	<0.04	U
4,6-Dinitro-o-cresol	NL	NL	NL	<0.088	U	<0.093	U	<0.092	U	<0.091	U	<0.088	U	<0.094	U	<0.1	U	<0.1	U	<0.1	U
4-Bromophenyl phenyl ether	NL	NL	NL	<0.028	U	<0.03	U	<0.029	U	<0.029	U	<0.028	U	<0.03	U	<0.032	U	<0.032	U	<0.032	U
4-Chloroaniline	NL	NL	NL	<0.034	U	<0.035	U	<0.035	U	<0.035	U	<0.033	U	<0.036	U	<0.038	U	<0.038	U	<0.038	U
4-Chlorophenyl phenyl ether	NL	NL	NL	<0.02	U	<0.021	U	<0.021	U	<0.02	U	<0.02	U	<0.021	U	<0.022	U	<0.022	U	<0.022	U
4-Nitroaniline	NL	NL	NL	<0.076	U	<0.08	U	<0.08	U	<0.079	U	<0.076	U	<0.081	U	<0.087	U	<0.086	U	<0.087	U
4-Nitrophenol	NL	NL	NL	<0.075	U	<0.079	U	<0.078	U	<0.078	U	<0.075	U	<0.08	U	<0.085	U	<0.085	U	<0.085	U
Acenaphthene	20	500	98	<0.019	U	<0.02	U	<0.02	U	<0.02	U	<0.019	U	<0.02	U	<0.022	U	<0.022	U	<0.022	U
Acenaphthylene	100	500	107	<0.028	U	<0.03	U	<0.03	U	<0.029	U	<0.028	U	<0.03	U	<0.032	U	<0.032	U	<0.032	U
Acetophenone	NL	NL	NL	<0.023	U	<0.024	U	<0.024	U	<0.024	U	<0.023	U	<0.024	U	<0.026	U	<0.026	U	<0.026	U
Anthracene	100	500	1000	<0.036	U	<0.038	U	<0.038	U	<0.037	U	<0.036	U	<0.038	U	<0.041	U	<0.041	U	<0.041	U
Atrazine	NL	NL	NL	<0.064	U	<0.068	U	<0.067	U	<0.067	U	<0.064	U	<0.069	U	<0.073	U	<0.073	U	<0.073	U
Benzaldehyde	NL	NL	NL	<0.05	U	<0.052	U	<0.052	U	<0.051	U	<0.05	U	<0.053	U	<0.056	U	<0.056	U	<0.056	U
Benzo(a)anthracene	1	5.6	1	<0.021	U	<0.022	U	<0.022	U	<0.021	U	<0.021	U	<0.022	U	<0.024	U	<0.023	U	<0.024	U
Benzo(a)pyrene	1	1	22	<0.045	U	<0.047	U	<0.047	U	<0.046	U	<0.045	U	<0.048	U	<0.051	U	<0.051	U	<0.051	U
Benzo(b)fluoranthene	1	5.6	1.7	<0.031	U	<0.032	U	<0.032	U	<0.032	U	<0.031	U	<0.033	U	<0.035	U	<0.035	U	<0.035	U
Benzo(ghi)perylene	100	500	1000	<0.022	U	<0.023	U	<0.023	U	<0.022	U	<0.022	U	<0.023	U	<0.025	U	<0.024	U	<0.025	U
Benzo(k)fluoranthene	0.8	56	1.7	<0.03	U	<0.031	U	<0.031	U	<0.03	U	<0.029	U	<0.031	U	<0.034	U	<0.033	U	<0.034	U
Biphenyl	NL	NL	NL	<0.043	U	<0.045	U	<0.045	U	<0.044	U	<0.043	U	<0.046	U	<0.048	U	<0.048	U	<0.048	U
Bis(2-chloroethoxy)methane	NL	NL	NL	<0.018	U	<0.019	U	<0.019	U	<0.019	U	<0.018	U	<0.02	U	<0.021	U	<0.021	U	<0.021	U
Bis(2-chloroethyl)ether	NL	NL	NL	<0.025	U	<0.026	U	<0.026	U	<0.026	U	<0.025	U	<0.027	U	<0.028	U	<0.028	U	<0.028	U
Bis(2-chloroisopropyl)ether	NL	NL	NL	<0.032	U	<0.033	U	<0.033	U	<0.032	U	<0.031	U	<0.034	U	<0.036	U	<0.035	U	<0.036	U
Bis(2-ethylhexyl)phthalate	NL	NL	NL	<0.064	U	**1.6**		<0.067	U	<0.066	U	<0.064	U	<0.068	U	<0.072	U	<0.072	U	<0.072	U
Butyl benzyl phthalate	NL	NL	NL	<0.046	U	<0.049	U	<0.048	U	<0.048	U	<0.046	U	<0.05	U	<0.053	U	<0.052	U	<0.053	U
Caprolactam	NL	NL	NL	<0.056	U	<0.059	U	<0.058	U	<0.058	U	<0.056	U	<0.06	U	<0.064	U	<0.063	U	<0.064	U
Carbazole	NL	NL	NL	<0.018	U	<0.019	U	<0.019	U	<0.018	U	<0.018	U	<0.019	U	<0.02	U	<0.02	U	<0.02	U
Chrysene	1	56	1	<0.019	U	<0.02	U	<0.02	U	<0.02	U	<0.019	U	<0.02	U	<0.022	U	**0.024**	**J**	**0.025**	**J**
Di-n-butylphthalate	NL	NL	NL	<0.035	U	<0.037	U	<0.036	U	<0.036	U	<0.035	U	<0.037	U	<0.04	U	<0.039	U	<0.04	U
Di-n-octylphthalate	NL	NL	NL	<0.063	U	<0.066	U	<0.065	U	<0.065	U	<0.062	U	<0.067	U	<0.071	U	<0.071	U	<0.071	U
Dibenzo(a,h)anthracene	0.33	0.56	1000	<0.021	U	<0.022	U	<0.022	U	<0.022	U	<0.021	U	<0.023	U	<0.024	U	<0.024	U	<0.024	U
Dibenzofuran	7	350	210	<0.017	U	<0.018	U	<0.018	U	<0.018	U	<0.017	U	<0.019	U	<0.02	U	<0.02	U	<0.02	U
Diethyl phthalate	NL	NL	NL	<0.017	U	<0.018	U	<0.018	U	<0.018	U	<0.017	U	<0.018	U	<0.019	U	<0.019	U	<0.019	U
Dimethyl phthalate	NL	NL	NL	<0.039	U	<0.041	U	<0.04	U	<0.04	U	<0.038	U	<0.041	U	<0.044	U	<0.044	U	<0.044	U
Fluoranthene	100	500	1000	<0.021	U	<0.022	U	<0.022	U	<0.022	U	<0.021	U	<0.022	U	**0.028**	**J**	**0.044**	**J**	**0.043**	**J**
Fluorene	30	500	386	<0.018	U	<0.019	U	<0.019	U	<0.018	U	<0.018	U	<0.019	U	<0.02	U	<0.02	U	<0.02	U
Hexachlorobenzene	0.33	6	3.2	<0.021	U	<0.022	U	<0.022	U	<0.021	U	<0.02	U	<0.022	U	<0.023	U	<0.023	U	<0.023	U
Hexachlorobutadiene	NL	NL	NL	<0.027	U	<0.028	U	<0.028	U	<0.028	U	<0.027	U	<0.029	U	<0.031	U	<0.03	U	<0.031	U
Hexachlorocyclopentadiene	NL	NL	NL	<0.17	U	<0.18	U	<0.17	U	<0.17	U	<0.17	U	<0.18	U	<0.19	U	<0.19	U	<0.19	U
Hexachloroethane	NL	NL	NL	<0.03	U	<0.031	U	<0.031	U	<0.031	U	<0.03	U	<0.032	U	<0.034	U	<0.034	U	<0.034	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	<0.026	U	<0.027	U	<0.027	U	<0.026	U	<0.026	U	<0.027	U	<0.029	U	<0.029	U	<0.029	U
Isophorone	NL	NL	NL	<0.024	U	<0.025	U	<0.025	U	<0.025	U	<0.024	U	<0.026	U	<0.027	U	<0.027	U	<0.027	U
n-Nitrosodi-n-propylamine	NL	NL	NL	<0.028	U	<0.03	U	<0.03	U	<0.029	U	<0.028	U	<0.03	U	<0.032	U	<0.032	U	<0.032	U
Naphthalene	12	500	12	<0.022	U	<0.024	U	<0.023	U	<0.023	U	<0.022	U	<0.024	U	<0.026	U	<0.025	U	<0.026	U
NDPA/DPA	NL	NL	NL	<0.021	U	<0.022	U	<0.022	U	<0.022	U	<0.021	U	<0.022	U	<0.024	U	<0.024	U	<0.024	U
Nitrobenzene	NL	NL	NL	<0.027	U	<0.029	U	<0.028	U	<0.028	U	<0.027	U	<0.029	U	<0.031	U	<0.031	U	<0.031	U
p-Chloro-m-cresol	NL	NL	NL	<0.027	U	<0.029	U	<0.029	U	<0.028	U	<0.027	U	<0.029	U	<0.031	U	<0.031	U	<0.031	U
Pentachlorophenol	0.8	6.7	0.8	<0.04	U	<0.042	U	<0.042	U	<0.042	U	<0.04	U	<0.043	U	<0.046	U	<0.046	U	<0.046	U
Phenanthrene	100	500	1000	<0.022	U	<0.024	U	<0.023	U	<0.023	U	<0.022	U	<0.024	U	<0.025	U	<0.025	U	<0.025	U
Phenol	0.33	500	0.33	<0.028	U	<0.029	U	<0.029	U	<0.029	U	<0.028	U	<0.03	U	<0.032	U	<0.031	U	<0.032	U
Pyrene	100	500	1000	<0.018	U	<0.019	U	<0.019	U	<0.019	U	<0.018	U	<0.02	U	**0.023**	**J**	**0.037**	**J**	**0.035**	**J**
Total SVOCs				-	-	1.6	-	-	-	-	-	-	-	-	-	0.051	-	0.147	-	0.103	-
SEMIVOLATILE ORGANICS BY GC/MS-TIC																					
No Tentatively Identified Compounds				<0	U	<0	U	<0	U	-		<0	U	<0	U	-		-		-	
Unknown				-	-	-	-	-	-	-	-	-	-	-	-	0.357	J	-		0.921	J
Unknown				-	-	-	-	-	-	-	-	-	-	-	-	0.289	J	-		0.175	J
Unknown				-	-	-	-	-	-	0.169	JB	-	-	-	-	-	-	0.404	J	-	
Total TIC Compounds				-		-		-		0.169	J	-	-	-		0.646	J	0.404	J	1.1	J

NOTES:
All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates that the compound was detected at a concentration above its respective MDL
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)
Red font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Commercial Use SCO
Bold Italic font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater SCO
SVOCs + TICs analyzed by USEPA Method 8270
1,4-Dioxane analyzed by USEPA Method 8270 SIM
NL indicates Not Listed
U - Not detected at the reported detection limit for the sample.
J indicates an estimated value
NJ indicates an estimated value for TICs
P indicates the RPD between the results for the two columsn exceeds the method-specified criteria
F indicates the results are considered to be an estimated max concentration
B indicates the analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 -
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Table 1C

Documentation Sampling
3231 Chili Ave, Rochester NY

Summary of Pesticides, PCBs, and Metals in Soil
LaBella Project #2210748

SAMPLE ID:				SB-01-(1-4)		SB-04 (0-3)		SB-05 (1-4)		SB-06 (0-3)		SB-07 (0-4)		BIORETENTION-COMP-04132021		WEST-COMP-04132021		EAST-COMP-04132021		BD-COMP-04132021 (Parent: WEST-COMP-04132021)	
LAB ID:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	L2118778-12		L2118778-18		L2118778-20		L2118778-22		L2118778-23		L2118778-01		L2118778-02		L2118778-05		L2118778-07	
COLLECTION DATE:				4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021	
SAMPLE DEPTH: (ft bgs)				1-4		0-3		1-4		0-3		0-4		0-1		0-1		0-1		0-1	
SAMPLE TYPE:				Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Surface- Composite of BIORETENTION-01 to BIORETENTION-05		Surface- Composite of WEST-01 to WEST-05		Surface- Composite of EAST-01 to EAST-05		Surface- Composite of WEST-01 to WEST-05	
ANALYTE				Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
ORGANOCHLORINE PESTICIDES BY GC																					
4,4'-DDD	0.0033	92	14	<0.000619	U	<0.000657	U	<0.000647	U	<0.00062	U	<0.000635	U	<0.000646	U	<0.000692	U	0.000823	J	<0.000702	U
4,4'-DDE	0.0033	62	17	<0.000402	U	<0.000426	U	<0.000419	U	<0.000402	U	<0.000412	U	<0.000419	U	**0.00172**	**J**	**0.00366**		**0.00138**	**J**
4,4'-DDT	0.0033	47	136	<0.0014	U	<0.00148	U	<0.00146	U	<0.0014	U	<0.00143	U	<0.00146	U	<0.00156	U	**0.00384**	**P**	<0.00158	U
Aldrin	0.005	0.68	0.19	<0.000611	U	<0.000648	U	<0.000638	U	<0.000612	U	<0.000627	U	<0.000638	U	<0.000683	U	<0.000698	U	<0.000693	U
Alpha-BHC	0.02	3.4	0.02	<0.000205	U	<0.000218	U	<0.000215	U	<0.000206	U	<0.000211	U	<0.000214	U	<0.00023	U	<0.000235	U	<0.000233	U
Beta-BHC	0.036	3	0.09	<0.000658	U	<0.000698	U	<0.000688	U	<0.000659	U	<0.000675	U	<0.000687	U	<0.000736	U	<0.000752	U	<0.000746	U
Chlordane	NL	NL	NL	<0.00575	U	<0.0061	U	<0.00601	U	<0.00576	U	<0.0059	U	<0.006	U	<0.00643	U	<0.00657	U	<0.00652	U
cis-Chlordane	0.094	24	2.9	<0.000605	U	<0.000641	U	<0.000632	U	<0.000605	U	<0.00062	U	<0.000631	U	<0.000676	U	<0.000691	U	<0.000685	U
Delta-BHC	0.04	500	0.25	<0.00034	U	<0.000361	U	<0.000355	U	<0.00034	U	<0.000349	U	<0.000355	U	<0.00038	U	<0.000388	U	<0.000385	U
Dieldrin	0.005	1.4	0.1	<0.000543	U	<0.000575	U	<0.000567	U	<0.000543	U	<0.000557	U	<0.000566	U	<0.000606	U	<0.00062	U	<0.000615	U
Endosulfan I	2.4	200	102	<0.00041	U	<0.000435	U	<0.000428	U	<0.00041	U	<0.000421	U	<0.000428	U	<0.000458	U	<0.000468	U	<0.000465	U
Endosulfan II	2.4	200	102	<0.00058	U	<0.000615	U	<0.000606	U	<0.000581	U	<0.000595	U	<0.000606	U	<0.000648	U	<0.000663	U	<0.000657	U
Endosulfan sulfate	2.4	200	1000	<0.000344	U	<0.000365	U	<0.00036	U	<0.000345	U	<0.000353	U	<0.000359	U	<0.000385	U	<0.000393	U	<0.00039	U
Endrin	0.014	89	0.06	<0.000297	U	<0.000314	U	<0.00031	U	<0.000297	U	<0.000304	U	<0.00031	U	<0.000331	U	<0.000339	U	<0.000336	U
Endrin aldehyde	NL	NL	NL	<0.00076	U	<0.000806	U	<0.000794	U	<0.00076	U	<0.000779	U	<0.000793	U	<0.000849	U	<0.000868	U	<0.000861	U
Endrin ketone	NL	NL	NL	<0.000447	U	<0.000474	U	<0.000467	U	<0.000448	U	<0.000459	U	<0.000467	U	<0.0005	U	<0.000511	U	<0.000507	U
Heptachlor	0.042	15	0.38	<0.000389	U	<0.000413	U	<0.000406	U	<0.00039	U	<0.000399	U	<0.000406	U	<0.000435	U	<0.000444	U	<0.000441	U
Heptachlor epoxide				<0.000977	U	<0.00104	U	<0.00102	U	<0.000978	U	<0.001	U	<0.00102	U	<0.00109	U	<0.00112	U	<0.00111	U
Lindane	0.1	9.2	0.1	<0.000323	U	<0.000343	U	<0.000338	U	<0.000324	U	<0.000332	U	<0.000338	U	<0.000361	U	<0.000369	U	<0.000366	U
Methoxychlor	NL	NL	NL	<0.00101	U	<0.00107	U	<0.00106	U	<0.00101	U	<0.00104	U	<0.00106	U	<0.00113	U	<0.00116	U	<0.00115	U
Toxaphene	NL	NL	NL	<0.00912	U	<0.00967	U	<0.00952	U	<0.00912	U	<0.00935	U	<0.00952	U	<0.0102	U	<0.0104	U	<0.0103	U
trans-Chlordane	NL	NL	NL	<0.000573	U	<0.000608	U	<0.000598	U	<0.000574	U	<0.000588	U	<0.000598	U	<0.00064	U	<0.000654	U	<0.000649	U
POLYCHLORINATED BIPHENYLS BY GC																					
Aroclor 1016	0.1	1	3.2	<0.00316	U	<0.00328	U	<0.00339	U	<0.00338	U	<0.0032	U	<0.00336	U	<0.00375	U	<0.00354	U	<0.00367	U
Aroclor 1221	0.1	1	3.2	<0.00356	U	<0.0037	U	<0.00382	U	<0.00382	U	<0.00361	U	<0.0038	U	<0.00423	U	<0.004	U	<0.00414	U
Aroclor 1232	0.1	1	3.2	<0.00754	U	<0.00782	U	<0.00808	U	<0.00808	U	<0.00763	U	<0.00804	U	<0.00895	U	<0.00846	U	<0.00876	U
Aroclor 1242	0.1	1	3.2	<0.0048	U	<0.00497	U	<0.00514	U	<0.00514	U	<0.00485	U	<0.00511	U	<0.00569	U	<0.00538	U	<0.00557	U
Aroclor 1248	0.1	1	3.2	<0.00534	U	<0.00553	U	<0.00572	U	<0.00572	U	<0.0054	U	<0.00568	U	<0.00633	U	<0.00598	U	<0.0062	U
Aroclor 1254	0.1	1	3.2	<0.00389	U	<0.00403	U	<0.00417	U	<0.00417	U	<0.00394	U	<0.00415	U	<0.00462	U	**0.0116**	**J**	<0.00452	U
Aroclor 1260	0.1	1	3.2	<0.00657	U	<0.00682	U	<0.00705	U	<0.00704	U	<0.00666	U	<0.007	U	<0.0078	U	<0.00737	U	<0.00764	U
Aroclor 1262	0.1	1	3.2	<0.00452	U	<0.00468	U	<0.00484	U	<0.00484	U	<0.00457	U	<0.00481	U	<0.00536	U	<0.00507	U	<0.00525	U
Aroclor 1268	0.1	1	3.2	<0.00368	U	<0.00382	U	<0.00395	U	<0.00395	U	<0.00373	U	<0.00393	U	<0.00437	U	<0.00413	U	<0.00428	U
PCBs, Total	0.1	1	3.2	<0.00316	U	<0.00328	U	<0.00339	U	<0.00338	U	<0.0032	U	<0.00336	U	<0.00375	U	**0.0116**	**J**	<0.00367	U
TOTAL METALS																					
Aluminum, Total	NL	NL	NL	**2450**		**3480**		**4400**		**4130**		**2270**		**5110**		**6920**		**6540**		**6140**	
Antimony, Total	NL	NL	NL	<0.324	U	<0.343	U	<0.336	U	<0.344	U	<0.323	U	<0.36	U	<0.385	U	<0.366	U	<0.388	U
Arsenic, Total	13	16	16	**1.68**		**2.18**		**2.19**		**2.28**		**2**		**2.4**		**2.57**		**2.66**		**2.72**	
Barium, Total	350	400	820	**20.8**		**31.4**		**37**		**26**		**18.1**		**32.4**		**55.4**		**47.3**		**45**	
Beryllium, Total	7.2	590	47	**0.12**	**J**	**0.163**	**J**	**0.203**	**J**	**0.217**	**J**	**0.136**	**J**	**0.246**	**J**	**0.395**	**J**	**0.347**	**J**	**0.337**	**J**
Cadmium, Total	2.5	9.3	7.5	**0.248**	**J**	**0.244**	**J**	**0.46**	**J**	**0.244**	**J**	**0.204**	**J**	**0.313**	**J**	**0.395**	**J**	**0.395**	**J**	**0.399**	**J**
Calcium, Total	NL	NL	NL	**55400**		**55000**		**48000**		**30200**		**48000**		**13400**		**7630**		**10400**		**10400**	
Chromium, Total	NL	NL	NL	**5.31**		**6.01**		**8.32**		**5.95**		**11.1**		**7.3**		**10**		**9.34**		**8.97**	
Cobalt, Total	NL	NL	NL	**2.6**		**3.6**		**3.94**		**3.45**		**2.97**		**4.28**		**5.09**		**4.66**		**4.77**	
Copper, Total	50	270	1720	**9.57**		**11.3**		**10.5**		**8.7**		**7.72**		**10.4**		**12**		**10.5**		**11.6**	
Iron, Total	NL	NL	NL	**6650**		**8820**		**9180**		**9100**		**6880**		**10400**		**12300**		**11500**		**11200**	
Lead, Total	63	1000	450	**6.19**		**6.84**		**5.99**		**15.6**		**5.85**		**13.1**		**18.1**		**16.8**		**18.5**	
Magnesium, Total	NL	NL	NL	**21200**		**16400**		**15800**		**12100**		**17800**		**6360**		**4970**		**5960**		**6060**	
Manganese, Total	1600	10000	2000	**300**		**332**		**823**		**336**		**242**		**347**		**400**		**336**		**351**	
Mercury, Total	0.18	2.8	0.73	<0.045	U	<0.048	U	<0.048	U	<0.047	U	<0.047	U	<0.049	U	<0.053	U	<0.052	U	**0.055**	**J**
Nickel, Total	30	310	130	**4.74**		**6.28**		**9.12**		**5.68**		**4.88**		**6.66**		**8.67**		**8.16**		**7.83**	
Potassium, Total	NL	NL	NL	**316**		**358**		**473**		**318**		**327**		**350**		**534**		**526**		**469**	
Selenium, Total	3.9	1500	4	<0.22	U	<0.233	U	**0.398**	**J**	**0.235**	**J**	**0.221**	**J**	**0.284**	**J**	**0.314**	**J**	**0.463**	**J**	**0.511**	**J**
Silver, Total	2	1500	8.3	<0.242	U	<0.256	U	<0.25	U	<0.256	U	<0.24	U	<0.268	U	<0.287	U	<0.273	U	<0.289	U
Sodium, Total	NL	NL	NL	**81.1**	**J**	**90.2**	**J**	**91.3**	**J**	**88.2**	**J**	**90.7**	**J**	**65.6**	**J**	**65**	**J**	**64.9**	**J**	**57.9**	**J**
Thallium, Total	NL	NL	NL	<0.269	U	<0.284	U	**0.451**	**J**	<0.285	U	<0.268	U	<0.299	U	<0.319	U	<0.304	U	<0.322	U
Vanadium, Total	NL	NL	NL	**8.67**		**11**		**11.7**		**11.4**		**8.48**		**12.7**		**16.4**		**15.2**		**14.8**	
Zinc, Total	109	10000	2480	**73.3**		**59.3**		**64**		**63.9**		**49.4**		**55.8**		**67.8**		**60.6**		**66.3**	
GENERAL CHEMISTRY																					
Cyanide, Total	27	27	40	<0.22	U	<0.24	U	<0.24	U	<0.23	U	<0.22	U	<0.24	U	<0.26	U	<0.26	U	<0.25	U
Solids, Total				90.1		85.8		85.7		86.8		89		83.7		77.7		79.1		77.5	

NOTES:
All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates that the compound was detected at a concentration above its respective MDL
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)
Red font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Commercial Use SCO
Bold italic font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater SCO
TAL Metals analyzed by USEPA Method 6010/7470/7471
Cyanide analyzed by USEPA Method 9012
PCBs analyzed by USEPA Method 8082
Pesticides analyzed by USEPA Method 8081
NL indicates Not Listed
U - Not detected at the reported detection limit for the sample.
J indicates an estimated value
NJ indicates an estimated value for TICs
P indicates the RPD between the results for the two columsn exceeds the method-specified criteria

Table 1D
Documentation Sampling
3231 Chili Ave, Rochester NY
Summary of PFAS in Soil
LaBella Project #2210748

SAMPLE ID:	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Commercial Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	SB-01-(1-4)		SB-04 (0-3)		SB-05 (1-4)		SB-06 (0-3)		SB-07 (0-4)		BIORETENTION-COMP-04132021		WEST-COMP-04132021		EAST-COMP-04132021		BD-COMP-04132021 (Parent: WEST-COMP-04132021)		FIELD BLANK		EQUIPMENT BLANK	
LAB ID:				L2118778-12		L2118778-18		L2118778-20		L2118778-22		L2118778-23		L2118778-01		L2118778-02		L2118778-05		L2118778-07		L2118778-09		L2118778-10	
COLLECTION DATE:				4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021		4/13/2021	
SAMPLE DEPTH: (ft bgs)				1-4		0-3		1-4		0-3		0-4		0-1		0-1		0-1		0-1		0-1		0-1	
SAMPLE TYPE:				Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Subsurface - Grab		Surface- Composite of BIORETENTION-01 to BIORETENTION-05		Surface- Composite of WEST-01 to WEST-05		Surface- Composite of EAST-01 to EAST-05		Surface- Composite of WEST-01 to WEST-05		WATER		WATER	
ANALYTE				Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
PERFLUORINATED ALKYL ACIDS BY ISOTOPE DILUTION (PPT)																									
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NL	NL	NL	<285	U	<305	U	<296	U	<294	U	<301	U	<334	U	**753**		**642**		**701**		<1.16	U	<1.16	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NL	NL	NL	<178	U	<191	U	<185	U	<184	U	<188	U	<209	U	<218	U	**<217**	**U**	<221	U	<1.27	U	<1.28	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NL	NL	NL	<84	U	<90	U	<87	U	<87	U	<89	U	<99	U	<103	U	<102	U	<104	U	<0.768	U	<0.773	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NL	NL	NL	<200	U	<214	U	<208	U	<206	U	<212	U	<235	U	<245	U	<244	U	<248	U	<0.619	U	<0.623	U
Perfluorobutanesulfonic Acid (PFBS)	NL	NL	NL	<39	U	<42	U	<40	U	<40	U	<41	U	<45	U	<48	U	<47	U	<48	U	<0.227	U	<0.229	U
Perfluorobutanoic Acid (PFBA)	NL	NL	NL	<23	U	**194**	**J**	**86**	**J**	**188**	**J**	**28**	**J**	**288**	**J**	**876**		**557**	**J**	**906**		<0.39	U	<0.392	U
Perfluorodecanesulfonic Acid (PFDS)	NL	NL	NL	<152	U	<163	U	<158	U	<157	U	<161	U	<178	U	<186	U	<185	U	<188	U	<0.936	U	<0.942	U
Perfluorodecanoic Acid (PFDA)	NL	NL	NL	<67	U	**319**		**130**	**J**	<69	U	<70	U	**264**	**J**	**1670**		**1050**		**1790**		<0.29	U	<0.292	U
Perfluorododecanoic Acid (PFDoA)	NL	NL	NL	<70	U	**123**	**J**	**85**	**JF**	<72	U	<74	U	**84**	**J**	**622**	**F**	**357**	**J**	**661**		<0.355	U	<0.358	U
Perfluoroheptanesulfonic Acid (PFHpS)	NL	NL	NL	<136	U	<145	U	<141	U	<140	U	<143	U	<159	U	<166	U	<165	U	<168	U	<0.657	U	<0.661	U
Perfluoroheptanoic Acid (PFHpA)	NL	NL	NL	<45	U	**300**		**89**	**J**	**179**	**J**	<47	U	**341**		**1040**		**572**		**1120**		<0.215	U	<0.216	U
Perfluorohexanesulfonic Acid (PFHxS)	NL	NL	NL	<60	U	**382**		**72**	**J**	**130**	**J**	<64	U	**409**		**1080**		**737**		**1130**		<0.359	U	<0.361	U
Perfluorohexanoic Acid (PFHxA)	NL	NL	NL	<52	U	**259**	**J**	**96**	**J**	**313**	**J**	**71**	**J**	**316**	**J**	**829**		**514**	**J**	**847**		<0.313	U	<0.315	U
Perfluorononanoic Acid (PFNA)	NL	NL	NL	<75	U	**436**		**180**	**J**	**166**	**J**	<79	U	**935**		**2820**		**1430**		**3050**		<0.298	U	<0.3	U
Perfluorooctanesulfonamide (FOSA)	NL	NL	NL	<97	U	<104	U	<101	U	<100	U	<103	U	<114	U	<119	U	<118	U	<121	U	<0.554	U	<0.558	U
Perfluorooctanesulfonic Acid (PFOS)	880	440,000	3,700	<129	U	***5700***		***2600***		**512**		<136	U	***9330***		***38100***		***19800***		***40900***		<0.481	U	0.584	J
Perfluorooctanoic Acid (PFOA)	660	500,000	1,100	<42	U	**580**		**167**	**J**	**197**	**J**	**67**	**J**	**563**		***1580***		**928**		***1670***		<0.225	U	<0.227	U
Perfluoropentanoic Acid (PFPeA)	NL	NL	NL	<46	U	**533**		**160**	**J**	**520**		**77**	**J**	**561**	**J**	**1840**		**1060**		**1920**		<0.378	U	<0.381	U
Perfluorotetradecanoic Acid (PFTA)	NL	NL	NL	<54	U	<58	U	<56	U	<55	U	<57	U	<63	U	**126**	**J**	**119**	**J**	**135**	**J**	<0.237	U	<0.238	U
Perfluorotridecanoic Acid (PFTrDA)	NL	NL	NL	<203	U	**1810**		**1220**		<209	U	<215	U	**1620**		**7010**		**4420**		**7890**		<0.312	U	<0.314	U
Perfluoroundecanoic Acid (PFUnA)	NL	NL	NL	<47	U	**2670**		**1100**		**152**	**J**	<49	U	**2100**		**13400**		**8020**		**15500**		<0.248	U	<0.25	U
PFOA/PFOS, Total	NL	NL	NL	<42	U	**8280**		**2770**	**J**	**709**	**J**	**67**	**J**	**9890**		**39700**		**20700**		**42600**		0		0.584	J
PFAS, Total	NL	NL	NL	-		**13306**		**5985**		**2357**		**243**		**16811**		**71746**		**40206**		**78220**		<0.225	U	0.584	J

NOTES:
PFAS values displayed in nanograms per kilograms (mg/kg) or parts per trillion (ppt)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold font indicates that the compound was detected at a concentration above its respective MDL
Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)
Single underline indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Residential Use SCO
Red font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Commercial Use SCO
Blue highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Industrial Use SCO
Bold italic font indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater SCO
PFAS analyzed by USEPA Method 537.1
NL indicates Not Listed
U - Not detected at the reported detection limit for the sample.
J indicates an estimated value

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Table 2A
Documentation Sampling
3231 Chili Ave, Rochester NY
Summary of Volatile Organic Compounds in Retention Pond Water
LaBella Project #2210748

SAMPLE ID:	NYCRR Part 703 Groundwater Quality Standards	POND-05032021	
LAB ID:		L2122790-01	
COLLECTION DATE:		5/3/2021	
SAMPLE DEPTH:		Surface	
SAMPLE MATRIX:		WATER	
Volatile Organic Compounds	**(ug/l)**	**Conc**	**Q**
1,1,1-Trichloroethane	5	<0.29	U
1,1,2,2-Tetrachloroethane	5	<0.2	U
1,1,2-Trichloroethane	1	<0.34	U
1,1-Dichloroethane	5	<0.4	U
1,1-Dichloroethene	5	<0.31	U
1,2-Dichlorobenzene	4.7	<0.28	U
1,2-Dichloroethane	5	<0.47	U
1,2-Dichloropropane	1	<0.46	U
1,3-Dichlorobenzene	5	<0.27	U
1,4-Dichlorobenzene	5	<0.29	U
2-Butanone	50	<1	U
2-Chloroethylvinyl ether	NL	<0.35	U
2-Hexanone	50*	<0.55	U
4-Methyl-2-pentanone	50	<0.19	U
Acetone	50	**4.5**	**J**
Acrolein	NL	<1.8	U
Acrylonitrile	NL	<0.33	U
Benzene	0.7	<0.38	U
Bromodichloromethane	50*	<0.28	U
Bromoform	50*	<0.22	U
Bromomethane	5	**1.2**	**J**
Carbon disulfide	50	<0.28	U
Carbon tetrachloride	5	<0.24	U
Chlorobenzene	5	<0.3	U
Chloroethane	50	<0.37	U
Chloroform	7	<0.38	U
Chloromethane	NL	<1	U
cis-1,2-Dichloroethene	5	<0.17	U
cis-1,3-Dichloropropene	0.4	<0.34	U
Dibromochloromethane	50	<0.27	U
Dibromomethane	NL	<0.23	U
Ethylbenzene	5	<0.28	U
Methylene chloride	5	<0.56	U
o-xylene	5	<0.34	U
p/m-Xylene	5	<0.3	U
Styrene	5	<0.37	U
Tetrachloroethene	5	<0.26	U
Toluene	5	<0.31	U
trans-1,2-Dichloroethene	5	<0.33	U
trans-1,3-Dichloropropene	0.4	<0.31	U
Trichloroethene	5	<0.33	U
Trichlorofluoromethane	5	<0.28	U
Vinyl acetate	NL	<0.41	U
Vinyl chloride	2	<0.38	U
Xylenes, Total	5	<0.3	U
Total VOCs		5.7	-

NOTES:

All values displayed in micrograms per liter (ug/L) or parts per billion (ppb)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indciates that the compound was detected at a concentration above its respective MDL

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed

Priority Pollutant List (PPL) VOCs analysis performed via USEPA Method 624

NL Indicates Not Listed

U - Not detected at the reported detection limit for the sample.

J indicates an estimated value

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Table 2B
Documentation Sampling
3231 Chili Ave, Rochester NY
Summary of Semi-Volatile Organic Compounds in Retention Pond Water
LaBella Project #2210748

SAMPLE ID:	NYCRR Part 703 Groundwater Quality Standards	POND-05032021	
LAB ID:		L2122790-01	
COLLECTION DATE:		5/3/2021	
SAMPLE DEPTH:		Surface	
SAMPLE MATRIX:		WATER	
Semi-Volatile Organic Compounds	**(ug/l)**	**Conc**	**Q**
1,2,4-Trichlorobenzene	5	<1.49	U
2,4,5-Trichlorophenol	1	<0.637	U
2,4,6-Trichlorophenol	1	<0.607	U
2,4-Dichlorophenol	1	<0.554	U
2,4-Dimethylphenol	50*	<0.851	U
2,4-Dinitrophenol	5	<1.21	U
2,4-Dinitrotoluene	5	<0.636	U
2,6-Dinitrotoluene	5	<0.631	U
2-Chloronaphthalene	10*	<0.319	U
2-Chlorophenol	50	<0.513	U
2-Methylnaphthalene	50	<0.351	U
2-Methylphenol	5	<0.773	U
2-Nitrophenol	5	<0.604	U
3,3'-Dichlorobenzidine	NL	<0.457	U
3-Methylphenol/4-Methylphenol	NL	<0.511	U
4,6-Dinitro-o-cresol	NL	<1.2	U
4-Bromophenyl phenyl ether	NL	<0.447	U
4-Chloroaniline	5	<0.79	U
4-Chlorophenyl phenyl ether	NL	<0.371	U
4-Nitrophenol	5	<0.834	U
Acenaphthene	20	<0.407	U
Acenaphthylene	20	<0.93	U
Anthracene	50	<0.791	U
Azobenzene	NL	<0.889	U
Benzidine	NL	<12.1	U
Benzo(a)anthracene	0.002	<0.665	U
Benzo(a)pyrene	0.002	<0.61	U
Benzo(b)fluoranthene	0.002	<0.741	U
Benzo(ghi)perylene	5	<0.672	U
Benzo(k)fluoranthene	0.002	<0.739	U
Benzoic Acid	50	<1.17	U
Benzyl Alcohol	NL	<0.49	U
Bis(2-chloroethoxy)methane	NL	<0.585	U
Bis(2-chloroethyl)ether	NL	<0.6	U
Bis(2-chloroisopropyl)ether	NL	<0.822	U
Bis(2-ethylhexyl)phthalate	50	<1.7	U
Butyl benzyl phthalate	50	<0.67	U
Chrysene	0.002	<0.668	U
Di-n-butylphthalate	50	<0.631	U
Di-n-octylphthalate	50	<0.633	U
Dibenzo(a,h)anthracene	50	<0.687	U
Dibenzofuran	5	<0.373	U
Diethyl phthalate	50	<0.717	U
Dimethyl phthalate	50	<1.4	U
Fluoranthene	50	<0.736	U
Fluorene	50	<0.927	U
Hexachlorobenzene	0.35	<0.952	U
Hexachlorobutadiene	5	<0.921	U
Hexachlorocyclopentadiene	5	<1.36	U
Hexachloroethane	5	<0.973	U
Indeno(1,2,3-cd)pyrene	0.002	<0.633	U
Isophorone	50	<0.546	U
n-Nitrosodi-n-propylamine	NL	<0.63	U
n-Nitrosodimethylamine	50*	<0.407	U
Naphthalene	10	<0.896	U
NDPA/DPA	NL	<0.783	U
Nitrobenzene	5	<0.788	U
p-Chloro-m-cresol	5	<0.533	U
Pentachlorophenol	1	<0.622	U
Phenanthrene	50	<0.818	U
Phenol	1	<0.262	U
Pyrene	50	<0.728	U
Total SVOCs		-	-

NOTES:

All values displayed in micrograms per liter (ug/L) or parts per billion (ppb)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

PPL Semi-Volatile Organic Compounds (SVOC) analysis performed via USEPA Method 625

* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed

NL Indicates Not Listed

U - Not detected at the reported detection limit for the sample.

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Table 2C
Documentation Sampling
3231 Chili Ave, Rochester NY
Summary of Metals in Retention Pond Water
LaBella Project #2210748

SAMPLE ID:	NYCRR Part 703 Groundwater Quality Standards	POND-05032021	
LAB ID:		L2122790-01	
COLLECTION DATE:		5/3/2021	
SAMPLE DEPTH:		Surface	
SAMPLE MATRIX:		WATER	
Total Metals	(ug/l)	Conc	Q
Antimony, Total	3	<7	U
Arsenic, Total	25	**2**	**J**
Beryllium, Total	3*	<1	U
Cadmium, Total	5	<1	U
Chromium, Total	50	**3**	**J**
Copper, Total	200	**5**	**J**
Lead, Total	25	**3**	**J**
Mercury, Total	0.7	<0.09	U
Nickel, Total	100	**3**	**J**
Selenium, Total	10	<4	U
Silver, Total	50	<3	U
Thallium, Total	0.5*	**3**	**J**
Zinc, Total	2,000*	**10**	**J**

NOTES:

All values displayed in micrograms per liter (ug/L) or parts per billion (ppb)

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Bold font indciates that the compound was detected at a concentration above its respective MDL

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed

PPL Metals analysis performed via USEPA Method 200.7/245.1

NL Indicates Not Listed

U - Not detected at the reported detection limit for the sample.

J indicates an estimated value

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Table 2D
Documentation Sampling
3231 Chili Ave, Rochester NY
Summary of PFAS in Retention Pond Water
LaBella Project #2210748

SAMPLE ID:	NYSDEC PFAS Guidelines	POND-05032021	
LAB ID:		L2125831-01	
COLLECTION DATE:		5/3/2021	
SAMPLE DEPTH:		Surface	
SAMPLE MATRIX:		WATER	
ANALYTE	(ng/l)	Conc	Q
PERFLUORINATED ALKYL ACIDS BY ISOTOPE DILUTION			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100	21.9	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100	193	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100	<0.78	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100	<0.629	U
Perfluorobutanesulfonic Acid (PFBS)	100	20.1	
Perfluorobutanoic Acid (PFBA)	100	480	
Perfluorodecanesulfonic Acid (PFDS)	100	<0.951	U
Perfluorodecanoic Acid (PFDA)	100	26.7	
Perfluorododecanoic Acid (PFDoA)	100	1.25	JF
Perfluoroheptanesulfonic Acid (PFHpS)	100	9.9	
Perfluoroheptanoic Acid (PFHpA)	100	308	
Perfluorohexanesulfonic Acid (PFHxS)	100	214	
Perfluorohexanoic Acid (PFHxA)	100	446	
Perfluorononanoic Acid (PFNA)	100	134	
Perfluorooctanesulfonamide (FOSA)	100	0.768	JF
Perfluorooctanesulfonic Acid (PFOS)	10	889	
Perfluorooctanoic Acid (PFOA)	10	210	
Perfluoropentanoic Acid (PFPeA)	100	1050	ED
Perfluorotetradecanoic Acid (PFTA)	100	0.357	J
Perfluorotridecanoic Acid (PFTrDA)	100	7.14	
Perfluoroundecanoic Acid (PFUnA)	100	33.7	
PFAS, Total	500	1099	
PFOA/PFOS, Total		1100	

NOTES:

All values displayed in nanograms per liter (ng/L) or parts per trillion (ppt)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indciates that the compound was detected at a concentration above its respective MDL

Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8 DER-10 PFAS Sampling Guidelines

* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed

Poly- and perfluorinated compounds (PFAS) analysis performed via USEPA Method 537.1

NL Indicates Not Listed

U - Not detected at the reported detection limit for the sample.

J indicates an estimated value

E indicicates concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

D indicicates the sample was diluted and re-analyzed

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Table 3
Frac Tank Sampling
3231 Chili Ave, Rochester NY
Summary of PFAS in Frac Tank
LaBella Project #2210748

	NYSDEC PFAS Guidelines		
SAMPLE ID:		3231-WW-04	
LAB ID:		L2154331-01 R1	
COLLECTION DATE:		10/6/2021	
SAMPLE DEPTH:		Frac Tank	
SAMPLE MATRIX:		WATER	
ANALYTE	(ng/l)	Conc	Q
PERFLUORINATED ALKYL ACIDS BY ISOTOPE DILUTION			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100	**2.95**	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100	**7.1**	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100	<0.745	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100	<0.6	U
Perfluorobutanesulfonic Acid (PFBS)	100	**0.986**	J
Perfluorobutanoic Acid (PFBA)	100	**31.2**	
Perfluorodecanesulfonic Acid (PFDS)	100	<0.908	U
Perfluorodecanoic Acid (PFDA)	100	**1.04**	J
Perfluorododecanoic Acid (PFDoA)	100	<0.345	U
Perfluoroheptanesulfonic Acid (PFHpS)	100	<0.638	U
Perfluoroheptanoic Acid (PFHpA)	100	**11.5**	
Perfluorohexanesulfonic Acid (PFHxS)	100	**7.17**	
Perfluorohexanoic Acid (PFHxA)	100	**21.6**	
Perfluorononanoic Acid (PFNA)	100	**5.89**	
Perfluorooctanesulfonamide (FOSA)	100	<0.538	U
Perfluorooctanesulfonic Acid (PFOS)	10	**24.6**	
Perfluorooctanoic Acid (PFOA)	10	**8.19**	
Perfluoropentanoic Acid (PFPeA)	100	**56.9**	
Perfluorotetradecanoic Acid (PFTA)	100	<0.23	U
Perfluorotridecanoic Acid (PFTrDA)	100	0.968	J
Perfluoroundecanoic Acid (PFUnA)	100	**4.42**	
PFAS, Total	500	**32.79**	
PFOA/PFOS, Total		**32.8**	

NOTES:

All values displayed in nanograms per liter (ng/L) or parts per trillion (ppt)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold font indciates that the compound was detected at a concentration above its respective MDL

Yellow highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8 DER-10 PFAS Sampling Guidelines

Poly- and perfluorinated compounds (PFAS) analysis performed via USEPA Method 537.1

* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed

NL Indicates Not Listed

U - Not detected at the reported detection limit for the sample.

J indicates an estimated value

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ATTACHMENT 3

Table 1
Summary of VOCs in Soil
Chili Development Group
3231 Chili Ave, Rochester NY
LaBella Project No. 2244194

Sample ID	CAS Number	NYCRR Part 375 Unrestricted Use SCOs	GP-02-5.5	GP-06-14
Sample Depth (ft bgs)			5.5	14
Sample Date			10/4/2024	10/4/2024
Volatile organic compounds				
1,1,1-Trichloroethane (TCA)	71-55-6	0.68	<0.0055	<0.0055
1,1,2,2-Tetrachloroethane	79-34-5	N/A	<0.0055	<0.0055
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N/A	<0.0055	<0.0055
1,1,2-Trichloroethane	79-00-5	N/A	<0.0055	<0.0055
1,1-Dichloroethane (1,1-DCA)	75-34-3	0.27	<0.0055	<0.0055
1,1-Dichloroethene (1,1-DCE)	75-35-4	0.33	<0.0055	<0.0055
1,2,3-Trichlorobenzene	87-61-6	N/A	<0.0055	<0.0055
1,2,4-Trichlorobenzene	120-82-1	N/A	<0.0055	<0.0055
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	N/A	<0.0055	<0.0055
1,2-Dibromoethane	106-93-4	N/A	<0.0055	<0.0055
1,2-Dichlorobenzene	95-50-1	1.1	<0.0055	<0.0055
1,2-Dichloroethane	107-06-2	0.02	<0.0055	<0.0055
1,2-Dichloropropane	78-87-5	N/A	<0.0055	<0.0055
1,3-Dichlorobenzene	541-73-1	2.4	<0.0055	<0.0055
1,4-Dichlorobenzene	106-46-7	1.8	<0.0055	<0.0055
1,4-Dioxane	123-91-1	0.1	<0.11	<0.11
2-Butanone (MEK)	78-93-3	0.12	<0.0055	<0.0055
2-Hexanone	591-78-6	N/A	<0.0055	<0.0055
4-Methyl-2-pentanone	108-10-1	N/A	<0.0055	<0.0055
Acetone	67-64-1	0.05	**0.0092**	<0.0055
Benzene	71-43-2	0.06	<0.0055	<0.0055
Bromochloromethane	74-97-5	N/A	<0.0055	<0.0055
Bromodichloromethane	75-27-4	N/A	<0.0055	<0.0055
Bromoform	75-25-2	N/A	<0.0055	<0.0055
Bromomethane	74-83-9	N/A	<0.0055	<0.0055
Carbon Disulfide	75-15-0	N/A	<0.0055	<0.0055
Carbon Tetrachloride	56-23-5	0.76	<0.0055	<0.0055
Chlorobenzene	108-90-7	1.1	<0.0055	<0.0055
Chloroethane	75-00-3	N/A	<0.0055	<0.0055
Chloroform	67-66-3	0.37	<0.0055	<0.0055
Chloromethane	74-87-3	N/A	<0.0055	<0.0055
Cyclohexane	110-82-7	N/A	<0.0055	<0.0055
Dibromochloromethane	124-48-1	N/A	<0.0055	<0.0055
Dichlorodifluoromethane (CFC 12)	75-71-8	N/A	<0.0055	<0.0055
Dichloromethane	75-09-2	0.05	<0.0055	<0.0055
Ethylbenzene	100-41-4	1.00	<0.0055	<0.0055
Isopropylbenzene (Cumene)	98-82-8	N/A	<0.0055	<0.0055
Methyl Acetate	79-20-9	N/A	<0.0055	<0.0055
Methyl tert-Butyl Ether	1634-04-4	0.93	<0.0055	<0.0055
Methylcyclohexane	108-87-2	N/A	<0.0055	<0.0055
Styrene	100-42-5	N/A	<0.0055	<0.0055
Tetrachloroethene (PCE)	127-18-4	1.3	<0.0055	<0.0055
Toluene	108-88-3	0.7	<0.0055	<0.0055
Trichloroethene (TCE)	79-01-6	0.47	<0.0055	<0.0055
Trichlorofluoromethane (CFC 11)	75-69-4	N/A	<0.0055	<0.0055
Vinyl Chloride	75-01-4	0.02	<0.0055	<0.0055
cis-1,2-Dichloroethene	156-59-2	0.25	<0.0055	<0.0055
cis-1,3-Dichloropropene	10061-01-5	N/A	<0.0055	<0.0055
m,p-Xylenes	179601-23-1	0.26	**0.012**	<0.011
o-Xylene	95-47-6	0.26	<0.0055	<0.0055
trans-1,2-Dichloroethene	156-60-5	0.19	<0.0055	<0.0055
trans-1,3-Dichloropropene	10061-02-6	N/A	<0.0055	<0.0055

NOTES:

All soil values displayed in parts per million (ppm), equal to milligrams per kilograms (mg/kg)

N/A - Indicates no applicable standard for this compound

< - Indicates compound not detected at a concentration above the method detection limit (MDL) shown

Bold - Detectable concentration (above method detection limit)

J - Indicates an estimated value

VOCs analyzed by USEPA Method 8260

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Table 2
Summary of SVOCs in Soil
Chili Development Group
3231 Chili Ave, Rochester NY
LaBella Project No. 2244194

Sample ID	CAS Number	NYCRR Part 375 Unrestricted Use SCOs	GP-03-14
Sample Depth (ft bgs)			14
Sample Date			10/4/2024
Semivolatile organic compounds			
1,2,4,5-Tetrachlorobenzene	95-94-3	N/A	<0.36
2,2'-Oxybis(1-chloropropane)	108-60-1	N/A	<0.36
2,3,4,6-Tetrachlorophenol	58-90-2	N/A	<0.36
2,4,5-Trichlorophenol	95-95-4	N/A	<0.36
2,4,6-Trichlorophenol	88-06-2	N/A	<0.36
2,4-Dichlorophenol	120-83-2	N/A	<0.36
2,4-Dimethylphenol	105-67-9	N/A	<0.36
2,4-Dinitrophenol	51-28-5	N/A	<1.8
2,4-Dinitrotoluene	121-14-2	N/A	<0.36
2,6-Dinitrotoluene	606-20-2	N/A	<0.36
2-Chloronaphthalene	91-58-7	N/A	<0.36
2-Chlorophenol	95-57-8	N/A	<0.36
2-Methylnaphthalene	91-57-6	N/A	<0.36
2-Methylphenol	95-48-7	0.33	<0.36
2-Nitroaniline	88-74-4	N/A	<1.8
2-Nitrophenol	88-75-5	N/A	<0.36
3,3'-Dichlorobenzidine	91-94-1	N/A	<0.36
3- and 4-Methylphenol Coelution	CASID30030	N/A	<0.36
3-Nitroaniline	99-09-2	N/A	<1.8
4,6-Dinitro-2-methylphenol	534-52-1	N/A	<1.8
4-Bromophenyl Phenyl Ether	101-55-3	N/A	<0.36
4-Chloro-3-methylphenol	59-50-7	N/A	<0.36
4-Chloroaniline	106-47-8	N/A	<0.36
4-Chlorophenyl Phenyl Ether	7005-72-3	N/A	<0.36
4-Nitroaniline	100-01-6	N/A	<1.8
4-Nitrophenol	100-02-7	N/A	<1.8
Acenaphthene	83-32-9	20	<0.36
Acenaphthylene	208-96-8	100	<0.36
Acetophenone	98-86-2	N/A	<0.36
Anthracene	120-12-7	100	<0.36
Atrazine	1912-24-9	N/A	<0.36
Benz(a)anthracene	56-55-3	1	<0.36
Benzaldehyde	100-52-7	N/A	<1.8
Benzo(a)pyrene	50-32-8	1	<0.36
Benzo(b)fluoranthene	205-99-2	1	<0.36
Benzo(g,h,i)perylene	191-24-2	100	<0.36
Benzo(k)fluoranthene	207-08-9	0.8	<0.36
Biphenyl	92-52-4	N/A	<0.36
Bis(2-chloroethoxy)methane	111-91-1	N/A	<0.36
Bis(2-chloroethyl) Ether	111-44-4	N/A	<0.36
Bis(2-ethylhexyl) Phthalate	117-81-7	N/A	<0.54
Butyl Benzyl Phthalate	85-68-7	N/A	<0.36
Caprolactam	105-60-2	N/A	<0.36
Carbazole	86-74-8	N/A	<0.36
Chrysene	218-01-9	1	<0.36
Di-n-butyl Phthalate	84-74-2	N/A	<0.36
Di-n-octyl Phthalate	117-84-0	N/A	<0.36
Dibenz(a,h)anthracene	53-70-3	0.33	<0.36
Dibenzofuran	132-64-9	7	<0.36
Diethyl Phthalate	84-66-2	N/A	<0.36
Dimethyl Phthalate	131-11-3	N/A	<0.36
Fluoranthene	206-44-0	100	<0.36
Fluorene	86-73-7	30	<0.36
Hexachlorobenzene	118-74-1	0.33	<0.36
Hexachlorobutadiene	87-68-3	N/A	<0.36
Hexachlorocyclopentadiene	77-47-4	N/A	<0.36
Hexachloroethane	67-72-1	N/A	<0.36
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	<0.36
Isophorone	78-59-1	N/A	<0.36
N-Nitrosodi-n-propylamine	621-64-7	N/A	<0.36
N-Nitrosodiphenylamine	86-30-6	N/A	<0.36
Naphthalene	91-20-3	12	<0.36
Nitrobenzene	98-95-3	N/A	<0.36
Pentachlorophenol (PCP)	87-86-5	0.8	<1.8
Phenanthrene	85-01-8	100	<0.36
Phenol	108-95-2	0.33	<0.36
Pyrene	129-00-0	100	<0.36

NOTES:
All soil values displayed in parts per million (ppm), equal to milligrams per kilograms (mg/kg)
N/A - Indicates no applicable standard for this compound
< - Indicates compound not detected at a concentration above the method detection limit (MDL) shown
Bold - Detectable concentration (above method detection limit)
J - Indicates an estimated value
SVOCs analyzed by USEPA Method 8270

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Table 3
Summary of PFAS in Surface Soil
Chili Development Group
3231 Chili Ave, Rochester NY
LaBella Project No. 2244194

Sample ID	CAS Number	NYSDEC Guidance Values for Anticipated Site Use: Unrestricted	NYSDEC Guidance Values for Anticipated Site Use: Protection of Groundwater	NYSDEC Guidance Values for Anticipated Site Use: Residential	NYSDEC Guidance Values for Anticipated Site Use: Restricted Residential	SS-01		SS-02	
Sample Depth (inches bgs)						0-2		0-2	
Sample Date						10/4/2024		10/4/2024	
PFAS									
* Perfluorobutanesulfonic acid (PFBS)	375-73-5	N/A	N/A	N/A	N/A	<0.153		<0.130	
Perfluorohexanoic acid (PFHxA)	307-24-4	N/A	N/A	N/A	N/A	**0.215**	J	**0.459**	
Perfluoroheptanoic acid (PFHpA)	375-85-9	N/A	N/A	N/A	N/A	**0.487**		**0.453**	
* Perfluorohexanesulfonic acid (PFHxS)	355-46-4	N/A	N/A	N/A	N/A	**0.308**		**0.24**	
Perfluorooctanoic acid (PFOA)	335-67-1	0.66	0.8	6.6	33	***1.19***		**0.558**	
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.88	1.0	8.8	44	***17.5***		***4.87***	
Perfluorononanoic acid (PFNA)	375-95-1	N/A	N/A	N/A	N/A	**1.97**		**0.345**	
Perfluorodecanoic acid (PFDA)	335-76-2	N/A	N/A	N/A	N/A	**1.2**		**0.226**	J
Perfluoroundecanoic acid (PFUnA)	2058-94-8	N/A	N/A	N/A	N/A	**9.56**		**0.923**	
Perfluorododecanoic acid (PFDoA)	307-55-1	N/A	N/A	N/A	N/A	**0.467**		<0.191	
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	N/A	N/A	N/A	N/A	**5.59**		**0.967**	
Perfluorotetradecanoic acid (PFTA)	376-06-7	N/A	N/A	N/A	N/A	<0.142		<0.120	
N-MeFOSAA	2355-31-9	N/A	N/A	N/A	N/A	<0.204		<0.173	
N-EtFOSAA	2991-50-6	N/A	N/A	N/A	N/A	<0.267		<0.227	
Perfluoropentanoic acid (PFPeA)	2706-90-3	N/A	N/A	N/A	N/A	**0.357**	J	**0.756**	
* Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	N/A	N/A	N/A	N/A	<0.201		<0.171	
* Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	N/A	N/A	N/A	N/A	<0.214		<0.181	
* Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	N/A	N/A	N/A	N/A	<0.263		<0.223	
* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	N/A	N/A	N/A	N/A	<0.820		<0.696	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	N/A	N/A	N/A	N/A	**1.16**		<0.883	
Perfluoro-n-butanoic acid (PFBA)	375-22-4	N/A	N/A	N/A	N/A	<0.150		<0.127	
* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	N/A	N/A	N/A	N/A	<0.192		<0.163	
* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	N/A	N/A	N/A	N/A	<0.266		<0.226	
* Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	N/A	N/A	N/A	N/A	<0.0855	PF-LCS-L	<0.0725	
* Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	N/A	N/A	N/A	N/A	<0.132		<0.112	
* Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	N/A	N/A	N/A	N/A	<0.216		<0.184	
* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	N/A	N/A	N/A	N/A	<0.82		<0.696	
* HFPO-DA (Gen-X)	13252-13-6	N/A	N/A	N/A	N/A	<0.838		<0.711	
* 11CL-PF3OUdS	83329-89-9	N/A	N/A	N/A	N/A	<0.429		<0.364	
* 9CL-PF3ONS	756426-58-1	N/A	N/A	N/A	N/A	<0.339		<0.288	
* ADONA	919005-14-4	N/A	N/A	N/A	N/A	<0.240		<0.203	
* Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	N/A	N/A	N/A	N/A	<0.233		<0.198	
* Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	N/A	N/A	N/A	N/A	<0.171		<0.145	
* 3-Perfluoropropyl propanoic acid (FPrPA)	356-02-5	N/A	N/A	N/A	N/A	<0.874		<0.741	
* 3-Perfluoropentyl propanoic acid (FPePA)	914637-49-3	N/A	N/A	N/A	N/A	<2.89		<2.45	
* 3-Perfluoroheptyl propanoic acid (FHpPA)	812-70-4	N/A	N/A	N/A	N/A	<2.07		<1.75	
* N-MeFOSE	24448-09-7	N/A	N/A	N/A	N/A	<0.842		<0.714	
* N-MeFOSA	31506-32-8	N/A	N/A	N/A	N/A	<0.248		<0.210	
* N-EtFOSE	1691-99-2	N/A	N/A	N/A	N/A	<0.961		<0.815	
* N-EtFOSA	4151-50-2	N/A	N/A	N/A	N/A	<0.273		<0.231	

NOTES:

All soil values displayed in parts per billion (ppb), equal to micrograms per kilograms (ug/kg)

Bold - Detectable concentration (above method detection limit)

J - Indicates an estimated value

PF-LCS-L - indicates the LCS recovery for this PFAS compound was below control limits.

Lead analyzed by USEPA Method 6010D

Yellow highlight indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Anticipated Site Use: Unrestricted

Red Text indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Anticipated Site Use: Residential

Underlined Text indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Anticipated Site Use: Restricted Residential

Italicized text indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Anticipated Site Use: Protection of Groundwater

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Table 4
Summary of VOCs in Groundwater
Chili Development Group
3231 Chili Ave, Rochester NY
LaBella Project No. 2244194

Sample ID	CAS Number	NYCRR Part 703 Groundwater Quality Standards	GPMW-01	GPMW-04
Sample Depth (ft bgs)			10-20	6.08-16.08
Sample Date			10/4/2024	10/4/2024
Volatile organic compounds				
1,1,1-Trichloroethane (TCA)	71-55-6	5	<1.0	<1.0
1,1,2,2-Tetrachloroethane	79-34-5	5	<1.0	<1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5	<1.0	<1.0
1,1,2-Trichloroethane	79-00-5	1	<1.0	<1.0
1,1-Dichloroethane (1,1-DCA)	75-34-3	5	<1.0	<1.0
1,1-Dichloroethene (1,1-DCE)	75-35-4	5	<1.0	<1.0
1,2,3-Trichlorobenzene	87-61-6	5	<1.0	<1.0
1,2,4-Trichlorobenzene	120-82-1	5.00	<1.0	<1.0
1,2,4-Trimethylbenzene	95-63-6	N/A	<1.0	<1.0
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	0.04	<2.0	<2.0
1,2-Dibromoethane	106-93-4	N/A	<1.0	<1.0
1,2-Dichlorobenzene	95-50-1	3	<1.0	<1.0
1,2-Dichloroethane	107-06-2	0.6	<1.0	<1.0
1,2-Dichloropropane	78-87-5	1	<1.0	<1.0
1,3,5-Trimethylbenzene	108-67-8	5	<1.0	<1.0
1,3-Dichlorobenzene	541-73-1	3	<1.0	<1.0
1,4-Dichlorobenzene	106-46-7	3	<1.0	<1.0
1,4-Dioxane	123-91-1	N/A	<40	<40
2-Butanone (MEK)	78-93-3	50	<5.0	<5.0
2-Hexanone	591-78-6	50	<5.0	<5.0
4-Isopropyltoluene	99-87-6	5	<1.0	<1.0
4-Methyl-2-pentanone	108-10-1	N/A	<5.0	<5.0
Acetone	67-64-1	50	**7.7**	<5.0
Benzene	71-43-2	1	**1.6**	<1.0
Bromochloromethane	74-97-5	5	<1.0	<1.0
Bromodichloromethane	75-27-4	50	<1.0	<1.0
Bromoform	75-25-2	50	<1.0	<1.0
Bromomethane	74-83-9	5	<1.0	<1.0
Carbon Disulfide	75-15-0	N/A	<1.0	<1.0
Carbon Tetrachloride	56-23-5	5	<1.0	<1.0
Chlorobenzene	108-90-7	5	<1.0	<1.0
Chloroethane	75-00-3	5	<1.0	<1.0
Chloroform	67-66-3	7	<1.0	<1.0
Chloromethane	74-87-3	5	<1.0	<1.0
Cyclohexane	110-82-7	N/A	<1.0	<1.0
Dibromochloromethane	124-48-1	50	<1.0	<1.0
Dichlorodifluoromethane (CFC 12)	75-71-8	5	<1.0	<1.0
Dichloromethane	75-09-2	5	<1.0	<1.0
Ethylbenzene	100-41-4	5	<1.0	<1.0
Isopropylbenzene (Cumene)	98-82-8	5	<1.0	<1.0
Methyl Acetate	79-20-9	N/A	<2.0	<2.0
Methyl tert-Butyl Ether	1634-04-4	N/A	<1.0	<1.0
Methylcyclohexane	108-87-2	N/A	<1.0	<1.0
Naphthalene	91-20-3	10	<1.0	<1.0
Styrene	100-42-5	5	<1.0	<1.0
Tetrachloroethene (PCE)	127-18-4	5	<1.0	<1.0
Toluene	108-88-3	5	**2.6**	<1.0
Trichloroethene (TCE)	79-01-6	5	<1.0	<1.0
Trichlorofluoromethane (CFC 11)	75-69-4	5	<1.0	<1.0
Vinyl Chloride	75-01-4	2	<1.0	<1.0
cis-1,2-Dichloroethene	156-59-2	5	<1.0	<1.0
cis-1,3-Dichloropropene	10061-01-5	0.4	<1.0	<1.0
m,p-Xylenes	179601-23-1	10	<2.0	<2.0
n-Butylbenzene	104-51-8	5	<1.0	<1.0
n-Propylbenzene	103-65-1	5	<1.0	<1.0
o-Xylene	95-47-6	5	<1.0	<1.0
sec-Butylbenzene	135-98-8	5	<1.0	<1.0
tert-Butylbenzene	98-06-6	5	<1.0	<1.0
trans-1,2-Dichloroethene	156-60-5	5	<1.0	<1.0
trans-1,3-Dichloropropene	10061-02-6	0.4	<1.0	<1.0

NOTES:

All ground water values displayed in parts per billion (ppb), equal to micrograms per liter (ug/L)

NS - Indicates no applicable standard for this compound

< - Indicates compound not detected at a concentration above the method detection limit (MDL) shown

Bold - Detectable concentration (above method detection limit)

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

TOGS 1.1.1 - NYSDEC document titled "Division of Water Technical and Operational Guidance Series 1.1.1; Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" dated June 1998 as amended with April 2000 and June 2004 addendum tables

VOCs analyzed by USEPA Method 8260

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Table 5
Summary of SVOCs in Groundwater
Chili Development Group
3231 Chili Ave, Rochester NY
LaBella Project No. 2244194

Sample ID	CAS Number	NYCRR Part 703 Groundwater Quality Standards	GPMW-04
Sample Depth (ft bgs)			6.08-16.08
Sample Date			10/4/2024
Volatile organic compounds			
Acenaphthene	83-32-9	N/A	<9.6
Acenaphthylene	208-96-8	N/A	<9.6
Anthracene	120-12-7	N/A	<9.6
Benz(a)anthracene	56-55-3	N/A	<9.6
Benzo(a)pyrene	50-32-8	N/A	<9.6
Benzo(b)fluoranthene	205-99-2	N/A	<9.6
Benzo(g,h,i)perylene	191-24-2	N/A	<9.6
Benzo(k)fluoranthene	207-08-9	N/A	<9.6
Chrysene	218-01-9	N/A	<9.6
Dibenz(a,h)anthracene	53-70-3	N/A	<9.6
Fluoranthene	206-44-0	N/A	<9.6
Fluorene	86-73-7	N/A	<9.6
Indeno(1,2,3-cd)pyrene	193-39-5	N/A	<9.6
Naphthalene	91-20-3	10	<9.6
Phenanthrene	85-01-8	N/A	<9.6
Pyrene	129-00-0	N/A	<9.6

NOTES:

All ground water values displayed in parts per billion (ppb), equal to micrograms per liter (ug/L)

NS - Indicates no applicable standard for this compound

< - Indicates compound not detected at a concentration above the method detection limit (MDL) shown

Bold - Detectable concentration (above method detection limit)

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value

TOGS 1.1.1 - NYSDEC document titled “Division of Water Technical and Operational Guidance Series 1.1.1; Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations” dated June 1998 as amended with April 2000 and June 2004 addendum tables

SVOCs analyzed by USEPA Method 8270

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ATTACHMENT 4

Table 1
Summary of PFAS in Soil (11/22/2024)
Chili Development Group
3231 Chili Ave, Rochester NY
LaBella Project No. 2250152

Sample ID	CAS Number	NYSDEC Guidance Values for Anticipated Site Use: Unrestricted	NYSDEC Guidance Values for Anticipated Site Use: Protection of Groundwater	NYSDEC Guidance Values for Anticipated Site Use: Residential	NYSDEC Guidance Values for Anticipated Site Use: Restricted Residential	GP-01-5-11222024	GP-02-17-11222024	GP-03-10-11222024	GP-04-7-11222024	GP-05-10-11222024	GP-06-15-11222024	SS-01-11222024	SS-02-11222024	SS-03-11222024	SS-04-11222024
Sample Depth (ft bgs)						5	17	10	7	10	15	0-0.25	0-0.25	0-0.25	0-0.25
Sample Date						11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024	11/22/2024
PFAS															
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NL	NL	NL	NL	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NL	NL	NL	NL	<0.258	<0.257	<0.259	<0.259	<0.258	**0.382** J	**1.32**	<0.258	<0.258	<0.259
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NL	NL	NL	NL	<0.077	<0.077	<0.078	<0.078	<0.077	<0.077	<0.077	<0.077	<0.077	<0.078
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NL	NL	NL	NL	<0.147	<0.147	<0.148	<0.148	<0.148	**0.917**	**0.149** J	<0.147	<0.147	<0.148
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NL	NL	NL	NL	<0.235	<0.234	<0.236	<0.236	<0.235	<0.235	<0.235	<0.234	<0.235	<0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NL	NL	NL	NL	<0.364	<0.363	<0.366	<0.365	<0.365	<0.364	<0.365	<0.363	<0.364	<0.365
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NL	NL	NL	NL	<0.092	<0.091	<0.092	<0.092	<0.092	<0.092	<0.092	<0.091	<0.092	<0.092
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NL	NL	NL	NL	<0.03	<0.029	<0.03	<0.03	<0.03	<0.029	<0.03	<0.029	<0.029	<0.03
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NL	NL	NL	NL	<0.03	<0.029	<0.03	<0.03	<0.03	<0.029	<0.03	<0.029	<0.029	<0.03
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NL	NL	NL	NL	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NL	NL	NL	NL	<0.022	<0.021	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NL	NL	NL	NL	<0.081	<0.081	<0.082	<0.082	<0.081	<0.081	<0.081	<0.081	<0.081	<0.082
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NL	NL	NL	NL	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NL	NL	NL	NL	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NL	NL	NL	NL	<0.121	<0.121	<0.122	<0.121	<0.121	<0.121	<0.121	<0.121	<0.121	<0.122
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NL	NL	NL	NL	<0.085	<0.085	<0.086	<0.086	<0.085	<0.085	<0.085	<0.085	<0.085	<0.086
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NL	NL	NL	NL	<0.082	<0.082	<0.082	<0.082	<0.082	<0.082	<0.082	<0.082	<0.082	<0.082
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NL	NL	NL	NL	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NL	NL	NL	NL	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NL	NL	NL	NL	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NL	NL	NL	NL	<0.02	<0.02	<0.02	<0.02	<0.02	**0.402**	<0.02	<0.02	<0.02	<0.02
Perfluorobutanoic Acid (PFBA)	375-22-4	NL	NL	NL	NL	**0.031** J	**0.045** J	**0.047** J	<0.028	<0.028	**0.051** J	**3.3**	**0.44** J	**0.91**	**0.049** J
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NL	NL	NL	NL	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	**0.113** J	<0.014	<0.014
Perfluorodecanoic Acid (PFDA)	335-76-2	NL	NL	NL	NL	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	**5.27**	**0.133** J	**1.13**	<0.035
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NL	NL	NL	NL	<0.022	<0.021	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022
Perfluorododecanoic Acid (PFDoA)	307-55-1	NL	NL	NL	NL	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	**0.984**	**0.041** J	**0.19** J	<0.021
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NL	NL	NL	NL	<0.045	<0.045	<0.045	<0.045	<0.045	**3.18**	<0.045	<0.045	<0.045	<0.045
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NL	NL	NL	NL	<0.012	<0.012	**0.026** J	<0.012	<0.012	**0.393**	**4.45**	**0.24**	**0.794**	<0.012
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NL	NL	NL	NL	<0.02	<0.02	<0.02	<0.02	<0.02	**17.6**	**0.028** J	**0.068** J	**0.158** J	<0.02
Perfluorohexanoic Acid (PFHxA)	307-24-4	NL	NL	NL	NL	<0.015	<0.015	**0.043** J	<0.015	<0.015	**0.311**	**2.69**	**0.223**	**0.52**	<0.015
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NL	NL	NL	NL	<0.03	<0.029	<0.03	<0.03	<0.03	<0.029	<0.03	<0.029	<0.029	<0.03
Perfluorononanoic Acid (PFNA)	375-95-1	NL	NL	NL	NL	<0.013	<0.013	**0.017** J	<0.013	<0.013	**1.04**	**5.07**	**0.362**	**1.51**	**0.28**
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NL	NL	NL	NL	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.88	*1.0*	8.8	44	**0.057** JF	<0.031	**0.078** J	<0.031	<0.031	*60.3*	**0.622**	*1.05*	*5.99*	**0.288**
Perfluorooctanoic Acid (PFOA)	335-67-1	0.66	*0.8*	6.6	33	<0.026	<0.026	<0.026	<0.026	<0.026	*1.7*	**5.95**	**0.633**	*2.15*	**0.03** J
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NL	NL	NL	NL	<0.026	<0.026	<0.026	<0.026	<0.026	**0.919**	<0.026	<0.026	<0.026	<0.026
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NL	NL	NL	NL	<0.038	**0.047** J	**0.094** J	<0.038	<0.038	**0.138** J	**6.7**	**0.274** J	**1.22**	<0.038
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NL	NL	NL	NL	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	**0.352**	<0.024	**0.049** J	<0.024
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NL	NL	NL	NL	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	**0.227**	**0.056** J	**0.103** J	<0.016
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NL	NL	NL	NL	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	**2.4**	**0.102** J	**0.737**	<0.013

NOTES:
All soil values displayed in parts per billion (ppb), equal to micrograms per kilograms (ug/kg)
Bold - Detectable concentration (above method detection limit)
J - Indicates an estimated value
F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
Yellow highlight indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Anticipated Site Use: Unrestricted
Italicized text indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Anticipated Site Use: Protection of Groundwater
Red Text indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Anticipated Site Use: Residential
Underlined Text indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Anticipated Site Use: Restricted Residential
PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl Substances (PFAS) document dated April 2023.
NL - Not listed

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Table 2
Summary of PFAS in Groundwater (11/22/2024)
Chili Development Group
3231 Chili Ave, Rochester NY
LaBella Project No. 2250152

Sample ID	CAS Number	NYSDEC Guidance Values for Human Health Criteria	GPMW-03	GPMW-05	GPMW-07	GPMW-08
Sample Depth (ft bgs)			10-20	5.5-10.5	11.75-16.75	8.5-18.5
Sample Date			11/22/2024	11/22/2024	11/22/2024	11/22/2024
PFAS						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	763051-92-9	NL	<0.00042	<0.0448	<0.000415	<0.00896
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NL	<0.00115	<0.122	<0.00113	<0.0245
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NL	<0.000855	<0.0912	<0.000845	<0.0182
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NL	**0.0104**	<0.482	<0.00446	<0.0963
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NL	<0.00399	<0.426	<0.00394	<0.0851
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NL	<0.00298	<0.318	<0.00295	<0.0637
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NL	<0.000502	<0.0536	<0.000496	<0.0107
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NL	<0.000352	<0.0376	<0.000348	<0.00752
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9C	756426-58-1	NL	<0.000412	<0.044	<0.000408	<0.0088
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NL	<0.0015	<0.16	<0.00148	<0.032
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NL	<0.00033	<0.0352	<0.000326	<0.00704
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NL	<0.00103	<0.11	<0.00102	<0.0221
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOS	2991-50-6	NL	<0.00045	<0.048	<0.000445	<0.0096
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NL	<0.00021	<0.0224	<0.000207	<0.00448
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFO	24448-09-7	NL	<0.00122	<0.13	<0.00121	<0.0261
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMe	2355-31-9	NL	<0.00045	<0.048	<0.000445	<0.0096
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NL	<0.00051	<0.0544	<0.000504	<0.0109
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NL	<0.000307	<0.0328	<0.000304	<0.00656
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NL	<0.000232	<0.0248	<0.00023	<0.00496
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NL	<0.000337	<0.036	<0.000333	<0.0072
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NL	**0.00128** J	<0.04	**0.00156**	<0.008
Perfluorobutanoic Acid (PFBA)	375-22-4	NL	**0.364**	<0.0528	**0.0681**	**0.36**
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NL	<0.000127	<0.0136	<0.000126	<0.00272
Perfluorodecanoic Acid (PFDA)	335-76-2	NL	<0.000195	<0.0208	**0.0004** J	<0.00416
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NL	<0.000225	<0.024	<0.000222	<0.0048
Perfluorododecanoic Acid (PFDoA)	307-55-1	NL	<0.000202	<0.0216	<0.0002	<0.00432
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NL	<0.000187	<0.02	<0.000185	<0.004
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NL	**0.0672**	<0.024	**0.00444**	**0.627**
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NL	**0.000592** J	<0.0136	**0.00164**	**0.0811**
Perfluorohexanoic Acid (PFHxA)	307-24-4	NL	**0.282**	<0.0248	**0.0294**	**0.781**
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NL	<0.000187	<0.02	<0.000185	<0.004
Perfluorononanoic Acid (PFNA)	375-95-1	NL	**0.00131** J	<0.0264	**0.000911** J	**0.0229** J
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NL	<0.00009	<0.0096	<0.000089	<0.00192
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	**0.000915** J	<0.0264	**0.00297**	**0.099**
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	**0.00798**	<0.0264	**0.00369**	**0.581**
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NL	<0.000195	<0.0208	**0.000333** J	**0.00592** J
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NL	**0.995**	<0.036	**0.0955**	**1.14**
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NL	<0.00015	<0.016	<0.000148	<0.0032
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NL	<0.000172	<0.0184	<0.00017	<0.00368
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NL	<0.000165	<0.0176	<0.000163	<0.00352

NOTES:
All soil values displayed in parts per billion (ppb), equal to micrograms per kilograms (ug/kg)
Bold - Detectable concentration (above method detection limit)
J - Indicates an estimated value
Yellow highlight text indicates that the compound was detected at a concentration above its respective NYSDEC Guidance Values for Human Health Criteria, for PFAS.
PFAS Guidance Values obtained from NYSDEC Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl Substances (PFAS) document dated April 2023.
NL - Not listed

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