Inactive Landfill Initiative
Contract D009811-2

Ciba-Geigy (Hercules LF) Sampling Results
April 2021

			Location Description											
			Location ID						5-WAR-002-MW-17A	5-WAR-002-MW-2C	5-WAR-002-MW-4D	5-WAR-002-MW-5A	5-WAR-002-MW-8A
			Sample ID	5-WAR-002-001-02	5-WAR-002-001-03	5-WAR-002-002-03	5-WAR-002-002-04	5-WAR-002-002-06	5-WAR-002-002-02	5-WAR-002-001-01	5-WAR-002-002-01	5-WAR-002-002-05
			Matrix	WQ	WQ	WQ	WQ	WG	WG	WG	WG	WG
			Lab Sample ID	R2103958-002	R2103958-003	R2104002-003	R2104002-004	R2104002-006	R2104002-002	R2103958-001	R2104002-001	R2104002-005
			Sample Date	4/26/2021	4/26/2021	4/27/2021	4/27/2021	4/27/2021	4/27/2021	4/26/2021	4/27/2021	4/27/2021
			Sample Type Code	FB	EB	EB	FB	N	N	N	N	N
Analytical Method	Chemical Name	Unit	New York State MCL[1]									
1,4 Dioxane												
BNASIM	1,4-DIOXANE (P-DIOXANE)	ug/l	1	NA	NA	NA	NA	0.37	0.6	0.05	0.43	0.45
Per- and Polyfluoroalkyl Substances (PFAS)												
E537	2-(N-methyl perfluorooctanesulfonamido) acetic acid	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	6:2 Fluorotelomer sulfonate	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	8:2 Fluorotelomer sulfonate	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	N-Ethyl-N-((heptadecafluorooctyl)sulphonyl) glycine	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluorobutanesulfonic acid (PFBS)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	0.94 J	1.1 J	0.68 J	1.6 J	1.4 J
E537	Perfluorobutanoic Acid	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	3.8 J	6.2	4 J	5.3	7
E537	Perfluorodecane Sulfonic Acid	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluorodecanoic acid (PFDA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluorododecanoic acid (PFDoA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluoroheptane Sulfonate (PFHPS)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluoroheptanoic acid (PFHpA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	1.7 J	3.4 J	4.4 U	1.3 J	2.6 J
E537	Perfluorohexanesulfonic acid (PFHxS)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	2.3 J	1.9 J	1.8 J	1.7 J
E537	Perfluorohexanoic acid (PFHxA)	ng/l	-	9.2 U	9.2 U	9.2 U	9.2 U	9.6 U	9.3 U	9.2 U	9.2 U	9.2 U
E537	Perfluorononanoic acid (PFNA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluorooctane Sulfonamide (FOSA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluorooctanesulfonic acid (PFOS)	ng/l	10	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	0.64 J	0.45 J
E537	Perfluorooctanoic acid (PFOA)	ng/l	10	1.8 U	1.8 U	1.8 U	1.8 U	1.6 J	6.6	0.7 J	8.8	15
E537	Perfluoropentanoic Acid (PFPeA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	6.4	3.5 J	4.4 U	4.5 U	2.3 J
E537	Perfluorotetradecanoic acid (PFTA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluorotridecanoic Acid (PFTriA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U
E537	Perfluoroundecanoic Acid (PFUnA)	ng/l	-	4.5 U	4.5 U	4.5 U	4.4 U	4.8 U	4.6 U	4.4 U	4.5 U	4.3 U

Notes:
[1] New York State Department of Health, State Sanitary Code (SSC) 10NYCRR Part 5 maximum contaminant levels for PFOA, PFOS, and 1,4 Dioxane
Blue Highlighting = Exceeds NYS MCL
NA = Not analyzed, NC = criteria exists
Qualifiers: B = Compound was found in the blank and sample, BJ = Compound was found in the blank and sample at the estimated value, J = Estimated value, J- = Estimated biased low, J+ = Estimated
Matrix ID: WO = Water Quality Control Matric, WG = Groundwater, WS = Surface Water
Sample Type Code: N = Normal Environmental Sample, FD = Field Duplicate, EB = Equipment Blank, FB = Field Blank, TB = Trip Blank
Results validated.