

TABLE 8

Summary of Soil Analytical Results
Massachusetts Natural Fertilizer and Otter Farm
Westminster, Massachusetts
Last Updated: 1/12/2023 (JJackson)



Table with 22 columns: Parameter, Sample Depth, Sample Date, Address, Lab Sample ID, PFHpA, PFHxS, PFOA, PFNA, PFDec, PFDA, 10:2FTS, 6:2 FTS, 8:2 FTS, NetFOA, N-EtFOA, NetFOSE, N-MeFOA, PFBS, PFBA, PFDoA, PFHpS. Rows include various sample IDs like B1-LEI-1, TP-1, A1, B1/MW-1, TP-1, etc.

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Massachusetts Contingency Plan. Effective 04/25/2014 and updates
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Reporting Limit (RL) provided.
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Boxed and Bold values indicate exceedance of RCS-1 value

Grey shaded results indicate RL exceeds RCS-1 value
Results presented in nanograms per kilogram (µg/kg, parts per billion (ppb))
PFAS - Per- and Polyfluoroalkyl Substances
J - Value reported above the MDL but below the RL
E - Result outside of laboratory calibration range. Value is estimated.
Only PFAS with results above RL are shown above
BPH - Bean Porridge Hill Road

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Parameter	Sample Depth	Sample Date	Address	Lab Sample ID	Non-Regulated PFAS Compounds								
					PFHxA	PFOSA	PFPeA	PFTA	PFTrDA	PFUnA	5:3 FTCA	7:3 FTCA	3:3 FTCA
					NS	NS	NS	NS	NS	NS	NS	NS	NS
B1-LEI-1	0.5 ft	8/29/22	44 BPH	L2247799-01	<0.506	<0.506	<0.506	<0.506	<0.506	<0.506	-	-	-
	10 - 12 ft	8/29/22	44 BPH	L2247799-02	<0.512	<0.512	<0.512	<0.512	<0.512	<0.512	-	-	-
	25 - 27 ft	8/29/22	44 BPH	L2247799-09	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	-	-
B2-LEI-2	0.66 ft	8/29/22	44 BPH	L2247799-03	<0.499	<0.499	<0.499	<0.499	<0.499	<0.499	-	-	-
	30 ft	8/29/22	44 BPH	L2247799-04	<0.533	<0.533	<0.533	<0.533	<0.533	<0.533	-	-	-
B3-LEI-3	0.5 ft	8/30/22	44 BPH	L2247799-05	<0.486	<0.486	<0.486	<0.486	<0.486	<0.486	-	-	-
	25 - 27 ft	8/30/22	44 BPH	L2247799-06	<0.485	<0.485	<0.485	<0.485	<0.485	<0.485	-	-	-
B4-LEI-4	0.5 ft	8/30/22	44 BPH	L2247799-07	<0.503	<0.503	<1.69	<0.503	<0.503	<0.503	-	-	-
	20 - 22 ft	8/30/22	44 BPH	L2247799-08	<0.532	<0.532	<0.532	<0.532	<0.532	<0.532	-	-	-
Field Blank (ng/L)	--	8/30/22	44 BPH	L2247799-10	<1.91	<0.500	<1.91	<1.91	<1.91	<1.91	-	-	-
TP-1	0 - 1 ft	8/30/22	44 BPH	L2247820-01	<0.472	<0.472	<0.472	<0.472	<0.472	<0.472	-	-	-
TP-2	0 - 1 ft	8/30/22	44 BPH	L2247820-02	<0.478	<0.478	<0.478	<0.478	<0.478	<0.478	-	-	-
TP-3	0 - 1 ft	8/30/22	44 BPH	L2247820-03	<0.474	<0.474	<0.474	<0.474	<0.474	<0.474	-	-	-
TP-4	0 - 1 ft	8/30/22	44 BPH	L2247820-04	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	-	-
TP-5	0 - 1 ft	8/30/22	44 BPH	L2247820-05	<0.498	<0.498	<0.498	<0.498	<0.498	<0.498	-	-	-
A1	--	11/22/22	44 BPH	211486	18.2	2.93	10.9	2.34	3.09	8.65	<5.1	1.85 J	<5.1
A2	--	11/22/22	44 BPH	211487	22.8	1.32 J	18.8	0.962 J	1.42 J	4.61	<4.9	<4.9	<4.9
A3	--	11/22/22	44 BPH	211488	22.8	1.72 J	17.7	1.43 J	2.06	5.12	<4.8	2.59	<4.8
A4	--	11/22/22	44 BPH	211489	28.2	1.36 J	21.7	1.61 J	1.79 J	4.87	<5	<5	<5
A5	--	11/22/22	44 BPH	211490	17.1	1.24 J	9.95	1.52 J	1.68 J	4.4	<5	1.69 J	<5
A6	--	11/22/22	44 BPH	211491	19.8	<12.5	11.8	<12.5	<12.5	4.91	<25	<25	<25
A7	--	11/22/22	44 BPH	211492	20.9	<12.25	12.9	<12.25	<12.25	<12.25	<24.5	<24.5	<24.5
A8	--	11/22/22	44 BPH	211493	22.7	<13	17.2	<13	<13	4.51	<26	<26	<26
A9	--	11/22/22	44 BPH	211494	24	<13.25	16.8	<13.25	<13.25	4.94	<26.5	<26.5	<26.5
A10	--	11/22/22	44 BPH	211495	17.5	<12	9.04	<12	<12	4.3	10.1	<24	<24
Equipment Blank (ng/L)	--	11/22/22	44 BPH	211497	<1.97	<1.97	<1.97	<1.97	<1.97	<1.97	0.81 J	<1.97	<1.97
Field Blank (ng/L)	--	11/22/22	44 BPH	211496	<1.92	<1.92	<1.92	<1.92	<1.92	<1.92	<1.92	<1.92	3.71
B1/MW-1	1 ft	8/30/22	65 BPH	L2247800-01	0.659	12.4	<0.582	2.30	1.66	4.19	-	-	-
B2/MW-2	1 ft	8/30/22	65 BPH	L2247800-02	0.731	2.11	0.739	0.926	0.951	4.34	-	-	-
	15 - 17 ft	8/30/22	65 BPH	L2247800-03	<0.522	<0.522	<0.522	<0.522	<0.522	<0.522	-	-	-
B3/MW-3	1 ft	8/30/22	65 BPH	L2247800-04	<0.524	<0.524	<0.524	<0.524	<0.524	<0.524	-	-	-
	14 ft	8/31/22	65 BPH	L2247800-05	<1.54	<0.486	<1.54	<0.486	<0.486	<0.486	-	-	-
B4	1 ft	8/31/22	65 BPH	L2247800-06	<0.494	<0.494	<0.494	<0.494	<0.494	<0.494	-	-	-
B5/MW-4	1 ft	8/31/22	65 BPH	L2247800-07	0.509	0.757	<0.508	<0.508	<0.508	<0.508	-	-	-
	13 - 15 ft	8/31/22	65 BPH	L2247800-08	<0.497	<0.497	<0.497	<0.497	<0.497	<0.497	-	-	-
B6	1 ft	8/31/22	65 BPH	L2247800-09	1.65	8.05	1.30	2.28	1.90	7.42	-	-	-
B7	1 ft	8/31/22	65 BPH	L2247800-10	<0.507	<0.507	<0.507	<0.507	<0.507	<0.507	-	-	-
Field Blank (ng/L)	--	8/30/22	65 BPH	L2247800-11	<1.91	<1.91	<1.91	<1.91	<1.91	<1.91	-	-	-
TP-1	0.5 - 1 ft	8/30/22	65 BPH	L2247791-01	1.47	2.58	1.32	<0.489	<0.489	0.810	-	-	-
TP-2	1 - 2 ft	8/30/22	65 BPH	L2247791-02	1.19	1.40	0.983	<0.544	<0.544	1.34	-	-	-
TP-3A	12 ft	8/30/22	65 BPH	L2247791-03	<1.67	<0.534	-	<1.67	<1.67	<1.67	-	-	-
TP-3B	0.25 - 1 ft	8/30/22	65 BPH	L2247791-04	0.893	<0.492	0.702	<0.492	<0.492	<0.492	-	-	-
TP-4	8 ft	8/30/22	65 BPH	L2247791-05	<0.541	<0.541	<0.541	<0.541	<0.541	<0.541	-	-	-
TP-5	2 ft	8/30/22	65 BPH	L2247791-06	3.74	<0.556	2.12	<0.556	<0.556	0.760	-	-	-
TP-6	1 - 2 ft	8/30/22	65 BPH	L2247791-07	<0.518	<0.518	<0.518	<0.518	<0.518	<0.518	-	-	-
TP-7	3 ft	8/30/22	65 BPH	L2247791-08	<0.505	<0.505	<0.505	<0.505	<0.505	<0.505	-	-	-
TP-8	1 ft	11/22/22	65 BPH	211477	1.52 J	14.9	1.89 J	5.8	12.3	37.2	3.12	7.29	<5.3
	6 ft	11/22/22	65 BPH	211478	0.545 J	<0.5	0.474 J	<0.5	<0.5	0.385 J	<1	<1	<1
TP-9	1 ft	11/22/22	65 BPH	211479	<12.25	<12.25	<12.25	<12.25	<12.25	<12.25	<24.5	<24.5	<24.5
	4 ft	11/22/22	65 BPH	211480	0.273 J	0.463 J	0.283 J	<0.5	<0.5	0.277 J	<1	<1	<1
TP-10	--	11/22/22	65 BPH	211481	<12.5	<12.5	<12.5	<12.5	<12.5	<12.5	<25	<25	<25
TP-11	--	11/22/22	65 BPH	211482	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<5	<5
TP-12	--	11/22/22	65 BPH	211483	0.35 J	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1
TP-13	--	11/22/22	65 BPH	211485	0.483 J	0.453 J	0.541 J	<0.5	<0.5	0.21 J	<1	<1	<1
Field Blank (ng/L)	--	11/22/22	65 BPH	211484	<1.91	<1.91	<1.91	<1.91	<1.91	<1.91	<1.91	<1.91	<1.91

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