Table 1a. Stockpile Soil Analytical Results (Final) 5601 Manor Woods Road Frederick, Maryland 21703

Sample ID	TP-1A	TP-1B	TP-1C	TP-1D	TP-2A	TP-2B	TP-2C	TP-2D	TP-3A	TP-3B	TP-3C	TP-3D	TP-4A	TP-4B	TP-4C	TP-4D	MDE Non-Residential Soil
Date Collected	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	28-Apr-25	Cleanup Standard
Approximate Depth (Feet)	2	5	10	20	2	5	10	20	2	5	10	20	2	5	10	20	(mg/kg)
Semivolatile Organics by EPA 8270D (mg/kg	1)																
Benzo[a]Anthracene	0.1	ND (0.095)	ND (0.099)	ND (0.1)	ND (0.09)	ND (0.097)	ND (0.096)	ND (0.098)	ND (0.095)	ND (0.098)	ND (0.1)	ND (0.099)	ND (0.097)	ND (0.096)	ND (0.1)	ND (0.099)	21
Benzo[b]Fluoranthene	0.2	ND (0.095)	ND (0.099)	0.12	0.13	ND (0.097)	ND (0.096)	ND (0.098)	ND (0.095)	ND (0.098)	ND (0.1)	ND (0.099)	ND (0.097)	ND (0.096)	ND (0.1)	ND (0.099)	21
Benzo[g,h,i]Perylene	0.1	ND (0.095)	ND (0.099)	ND (0.1)	ND (0.09)	ND (0.097)	ND (0.096)	ND (0.098)	ND (0.095)	ND (0.098)	ND (0.1)	ND (0.099)	ND (0.097)	ND (0.096)	ND (0.1)	ND (0.099)	NP
Benzo[a]Pyrene	0.14	ND (0.095)	ND (0.099)	ND (0.1)	0.1	ND (0.097)	ND (0.096)	ND (0.098)	ND (0.095)	ND (0.098)	ND (0.1)	ND (0.099)	ND (0.097)	ND (0.096)	ND (0.1)	ND (0.099)	2.1
Chrysene	0.12	ND (0.095)	ND (0.099)	ND (0.1)	ND (0.09)	ND (0.097)	ND (0.096)	ND (0.098)	ND (0.095)	ND (0.098)	ND (0.1)	ND (0.099)	ND (0.097)	ND (0.096)	ND (0.1)	ND (0.099)	2100
Fluoranthene	0.14	ND (0.095)	ND (0.099)	0.1	0.11	ND (0.097)	ND (0.096)	ND (0.098)	ND (0.095)	ND (0.098)	ND (0.1)	ND (0.099)	ND (0.097)	ND (0.096)	ND (0.1)	ND (0.099)	3000
Indeno[1,2,3-cd]Pyrene	0.1	ND (0.095)	ND (0.099)	ND (0.1)	ND (0.09)	ND (0.097)	ND (0.096)	ND (0.098)	ND (0.095)	ND (0.098)	ND (0.1)	ND (0.099)	ND (0.097)	ND (0.096)	ND (0.1)	ND (0.099)	21
Pyrene	0.14	ND (0.095)	ND (0.099)	ND (0.1)	0.11	ND (0.097)	ND (0.096)	ND (0.098)	ND (0.095)	ND (0.098)	ND (0.1)	ND (0.099)	ND (0.097)	ND (0.096)	ND (0.1)	ND (0.099)	2300
Chlorinated Pesticides by EPA 8081B (mg/kg	g)																
Total Chlorinated Pesticides	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	Varies
Polychlorinated Biphenyls by EPA 8082A (m.	g/kg)																
Total Polychlorinated Biphenyls	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	Varies
Chlorinated Herbicides by EPA 8151A (mg/k				, ,	, ,	, ,											•
Total Chlorinated Herbicides		ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	ND (Varies)	Varies
Total Metals Analysis by EPA 6020B (mg/kg	. ,						,,		, , , , , ,					, , , , ,			•
Arsenic	6.62	6.33	6.13	6.27	4.89	5.73	6.35	6.12	5.84	5.96	4.72	5.51	6.04	6.62	4.88	5.69	28(1)
Beryllium	1.17	0.917	1.06	1.15	0.842	0.974	1.16	1.37	0.929	1.01	1.42	0.95	1.11	1.05	0.998	0.906	22000
Chromium	25.7	35.2	22.8	25.5	25.1	25	28	24.9	23.1	22.5	21.5	22.6	25.5	41.2	21.8	24.2	180000 ⁽²⁾
		L	L	23.3 13.7	25.1 11.5		14.5			L		L	12.5			12.3	<u> </u>
Copper	18.1	11.8	12.9			13.1		11.3	10.9	12.2	22	14.1		13.8 20.7	18.5		4700
Lead	22.3 0.0499	18.3	19.8	19.7 0.0344	15.8	17.9	21.9	18.8	19.1	20.3	12.1	15.3	19.8		13.5	16.2	550
Mercury		0.0333	0.0307		0.0229	0.0382	0.0337	0.0397	0.0289	0.0357	0.0928	0.0537	0.0441	0.0422	0.0529	0.0356	4.6
Nickel	21	16.3 2.6	15.8	17.8	16.6	17.3	17.1	16.7	14.7	16	28	17	17.4	17.4	20.9	15.3	2200
Selenium	3	2.6	3.81	2.89	2.04	3.11	2.97	4.33	2.8	2.79	2.98	2.91	2.89	2.91	2.98	2.37	580
			-							 		 			i	,	
Zinc	48.3	34.6	43.5	43.3	40.4	41.2	41.2	43	39	39.7	47.6	42.7	41.7	40.3	47.1	38	35000
Sample ID	TP-5A	34.6 TP-5B	TP-5C	TP-5D	TP-6A	TP-6B	TP-6C	TP-6D	TP-7A	TP-7B	TP-7C	TP-7D	41.7 TP-8A	TP-8B	TP-8C	TP-8D	MDE Non-Residential Soil
Sample ID Date Collected	TP-5A 28-Apr-25	34.6 TP-5B 28-Apr-25	TP-5C 28-Apr-25	TP-5D 28-Apr-25	TP-6A 28-Apr-25	TP-6B 28-Apr-25	TP-6C 28-Apr-25	TP-6D 28-Apr-25	TP-7A 28-Apr-25	TP-7B 28-Apr-25	TP-7C 28-Apr-25	TP-7D 28-Apr-25	41.7 TP-8A 28-Apr-25	TP-8B 28-Apr-25	TP-8C 28-Apr-25	TP-8D 28-Apr-25	MDE Non-Residential Soil Cleanup Standard
Sample ID Date Collected Approximate Depth (Feet)	TP-5A 28-Apr-25 2	34.6 TP-5B	TP-5C	TP-5D	TP-6A	TP-6B	TP-6C	TP-6D	TP-7A	TP-7B	TP-7C	TP-7D	41.7 TP-8A	TP-8B	TP-8C	TP-8D	MDE Non-Residential Soil
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg	TP-5A 28-Apr-25 2	34.6 TP-5B 28-Apr-25 5	TP-5C 28-Apr-25 10	TP-5D 28-Apr-25 20	TP-6A 28-Apr-25 2	TP-6B 28-Apr-25 5	TP-6C 28-Apr-25 10	TP-6D 28-Apr-25 20	TP-7A 28-Apr-25 2	TP-7B 28-Apr-25 5	TP-7C 28-Apr-25 10	TP-7D 28-Apr-25 20	41.7 TP-8A 28-Apr-25 2	TP-8B 28-Apr-25 5	TP-8C 28-Apr-25 10	TP-8D 28-Apr-25 20	MDE Non-Residential Soil Cleanup Standard (mg/kg)
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene	TP-5A 28-Apr-25 2 1) ND (0.096)	34.6 TP-5B 28-Apr-25 5	TP-5C 28-Apr-25 10 ND (0.1)	TP-5D 28-Apr-25 20 ND (0.098)	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1)	TP-7D 28-Apr-25 20 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg)
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene	TP-5A 28-Apr-25 2 1) ND (0.096) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13	TP-5D 28-Apr-25 20 ND (0.098) 0.17	TP-6A 28-Apr-25 2 ND (0.098) ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1	TP-6D 28-Apr-25 20 ND (0.1) ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096) ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098) ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13	TP-7D 28-Apr-25 20 ND (0.1) 0.1	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096) ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12	MDE Non-Residential Soil Cleanup Standard (mg/kg)
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[g,h,j]Perylene	TP-5A 28-Apr-25 2 7) ND (0.096) ND (0.096) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098)	TP-6A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (0.1) ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096) ND (0.096) ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098) ND (0.098) ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096) ND (0.096) ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[g,h,i]Perylene Benzo[a]Pyrene	TP-5A 28-Apr-25 2 1) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12	TP-6A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	TP-78 28-Apr-25 5 ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096) ND (0.096) ND (0.096) ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 2.1
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[g,h,i]Perylene Benzo[a]Pyrene Chrysene	TP-5A 28-Apr-25 2 7) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099	TP-6A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (0.1) ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 2.1 2100
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[a]Pyrene; Chrysene Fluoranthene	TP-5A 28-Apr-25 2 7) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1) ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (0.1) ND (0.1) ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 2.1 2.100 3000
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 82700 [mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[a]Pyrene Benzo[a]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene	TP-5A 28-Apr-25 2 1) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098)	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 2.1 2.100 3.000 21
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 82700 [mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[a]Pyrene Benzo[a]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene	TP-5A 28-Apr-25 2 1) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1) ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (0.1) ND (0.1) ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 2.1 2.100 3000
Sample ID Date Collected Approximate Depth [Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[a]Pyrene; Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene; Indeno[1,2,3-cd]Pyrene; Chlorinated Pesticides by EPA 8081B [mg/kg	TP-5A 28-Apr-25 2 7) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) 0.1 ND (0.1) 0.1	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 2.1 2.100 3000 21 2300
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 82700 [mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[a]Pyrene Chrysene Iluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Chorinated Pesticides by EPA 8081B (mg/kg Total Chlorinated Pesticides	TP-5A 28-Apr-25 2 1) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) 0.1 ND (0.1) 0.1	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 2.1 2.100 3.000 21
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 82700 [mg/kg Benzo[a]Anthracene Benzo[a]Anthracene Benzo[a]Pyrene Benzo[a]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Chlorinated Pesticides by EPA 8081B [mg/kg Total Chlorinated Pesticides Polychlorinated Biphenyls by EPA 8082A (m	TP-5A 28-Apr-25 2 1) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (0.1)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (0.098) 0.14 ND (Varies)	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) Oli ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1)	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 2.1 2100 3000 21 2300 Varies
Sample ID Date Collected Approximate Depth [Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[a]Pyrene; Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene; Pyrene Chlorinated Pesticides by EPA 8081B [mg/kg Total Chlorinated Biphenyls 5] Total Polychlorinated Biphenyls 5	TP-5A 28-Apr-25 2 1) ND (0.096) ND (0.096) N	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (0.1)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (0.098) 0.14 ND (Varies)	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099) ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) Oli ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1)	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 2.11 2.100 3000 21 2300
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 82700 [mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[a]Pyrene Chrysene Iluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Chlorinated Pesticides by EPA 80818 [mg/kg Total Chlorinated Pesticides Polychlorinated Biphenyls by EPA 8082A [m Total Polychlorinated Biphenyls Chlorinated Herbicides by EPA 8151A [mg/kg Chlorin	TP-5A 28-Apr-25 2 7) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies)	TP-5D 28-Apr-25 20 20 20 20 20 20 20 20 20 20 20 20 20	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (Varies)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 10 10 10 10 11 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) 0.1 ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096) ND (Varies)	TP-8C 28-Apr-25 10 ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (Varies)	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 2.1 2.10 3000 21 2300 Varies
Sample ID Bate Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D [mg/kg Benzo[a]Anthracene Benzo[a]Anthracene Benzo[a]Pyrene Benzo[a]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Pyrene Chlorinated Pesticides by EPA 8081B [mg/kg Total Chlorinated Pesticides Polychlorinated Biphenyls Total Pesticides by EPA 8081A [mg/kg Total Pesticides by EPA 8151A [mg/kg Klorinated Herbicides Herbicides]	TP-5A 28-Apr-25 2 1) ND (0.096) ND (Varies) g/kg) ND (Varies) ND (Varies) ND (Varies)	34.6 TP-5B 28-Apr-25 5 ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (0.098) 0.14 ND (Varies)	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 10 10 10 10 11 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) 0.1 ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096)	TP-8C 28-Apr-25 10 ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (Varies)	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 2.1 2100 3000 21 2300 Varies
Sample ID Date Collected Approximate Depth [Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[a]Pyrene; Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene; Indeno[1,2,3-cd]Pyrene; Pyrene; Chlorinated Pesticides Total Chlorinated Pesticides Total Polychlorinated Biphenyls Total Chlorinated Biphenyls Total Chlorinated Biphenyls Total Chlorinated Herbicides Total Chlorinated Herbicides Total Metals Analysis by EPA 8028 [mg/kg Total Metals Analysis by EPA 60208 [mg/kg	TP-5A 28-Apr-25 2 1) ND (0.096) ND (Varies) y) ND (Varies) y) ND (Varies)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies)	TP-5C 28-Apr-25 -10 ND (0.1) 0.13 ND (0.1) 0.1 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (Varies) ND (Varies)	TP-6A 28-Apr-25 28-Apr-25 ND (0.098) ND (Varies) ND (Varies)	TP-6B 28-Apr-25 ND (0.099) ND (Varies)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (Varies)	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies) ND (Varies)	TP-7A 28-Apr-25 2-Apr-25 ND (0.096) ND (Varies)	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies)	TP-7C 28-Apr-25 -10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) 0.1 ND (0.1) O.1 ND (Varies) ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (Varies)	TP-88 28-Apr-25 5 ND (0.096) ND (Varies)	TP-8C 28-Apr-25 -10 ND (0.099) ND (Varies)	TP-8D 28-Apr-25 20	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 2.11 2.100 3000 21 21 2300 Varies Varies
Sample ID Bate Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D [mg/kg Benzo[a]Anthracene Benzo[a]Anthracene Benzo[a]Pyrene Benzo[a]Pyrene Chysene Fluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Chlorinated Pesticides by EPA 8081B [mg/kg Total Chlorinated Pesticides Polychlorinated Biphenyls Chlorinated Herbicides by EPA 81514 [mg/kg Total Polychlorinated Biphenyls Chlorinated Herbicides by EPA 81514 [mg/kg Total Chlorinated Herbicides	TP-5A 28-Apr-25 2 1) ND (0.096) ND (Varies) g/kg) ND (Varies) ND (Varies) ND (Varies)	34.6 TP-5B 28-Apr-25 5 ND (0.1)	TP-5C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies)	TP-5D 28-Apr-25 20 20 20 20 20 20 20 20 20 20 20 20 20	TP-6A 28-Apr-25 2 ND (0.098)	TP-6B 28-Apr-25 5 ND (0.099) ND (Varies)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1)	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies)	TP-7A 28-Apr-25 2 ND (0.096)	TP-7B 28-Apr-25 5 ND (0.098)	TP-7C 28-Apr-25 10 10 10 10 10 11 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) 0.1 ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (0.098)	TP-8B 28-Apr-25 5 ND (0.096) ND (Varies)	TP-8C 28-Apr-25 10 ND (0.099)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (Varies)	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 2.1 2.10 3000 21 2300 Varies
Sample ID Date Collected Approximate Depth [Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene; Benzo[b]Fluoranthene; Benzo[a]Pyrene; Chrysene Fluoranthene; Indeno[1,2,3-cd]Pyrene; Indeno[1,2,3-cd]Pyrene; Pyrene; Chlorinated Pesticides Total Chlorinated Pesticides Total Chlorinated Biphenyls Total Polychlorinated Biphenyls Total Chlorinated Biphenyls Total Chlorinated Herbicides Total Chlorinated Herbicides Total Metals Analysis by EPA 8028 [mg/kg Total Metals Analysis by EPA 60208 [mg/kg	TP-5A 28-Apr-25 2 1) ND (0.096) ND (Varies) y) ND (Varies) y) ND (Varies)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies)	TP-5C 28-Apr-25 -10 ND (0.1) 0.13 ND (0.1) 0.1 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (Varies) ND (Varies)	TP-6A 28-Apr-25 28-Apr-25 ND (0.098) ND (Varies) ND (Varies)	TP-6B 28-Apr-25 ND (0.099) ND (Varies)	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (Varies)	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies) ND (Varies)	TP-7A 28-Apr-25 2-Apr-25 ND (0.096) ND (Varies)	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies)	TP-7C 28-Apr-25 -10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) 0.1 ND (0.1) O.1 ND (Varies) ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies)	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (Varies)	TP-88 28-Apr-25 5 ND (0.096) ND (Varies)	TP-8C 28-Apr-25 -10 ND (0.099) ND (Varies)	TP-8D 28-Apr-25 20	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 2.11 2.100 3000 21 21 2300 Varies Varies
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[a]Pyrene; Chrysene; Indeno[1,2,3-cd]Pyrene; Indeno[1,2,3-cd]Pyr	TP-SA 28-Apr-25 2 1) ND (0.096) ND (varies) g/kg) ND (Varies) gy ND (varies) 1 5.8	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies) S5.54	TP-5C 28-Apr-25 10 10 10 11 0.13 ND (0.1) 0.1 0.1 0.1 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies) ND (Varies)	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (Varies) ND (Varies) S.55	TP-6A 28-Apr-25 2 ND (0.098) ND (Varies)	TP-6B 28-Apr-25 5 ND (0.099) ND (Varies) ND (Varies)	TP-6C 28-Apr-25 10 0.1 ND (0.1) ND (Varies) ND (Varies)	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies) ND (Varies) ND (Varies)	TP-7A 28-Apr-25 2 ND (0.096) ND (Varies) ND (Varies) ND (Varies)	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies) ND (Varies) 7.7	TP-7C 28-Apr-25 10 10 10 10 11 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) 0.1 ND (0.1) ND (0.1) ND (Varies) ND (Varies) ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies)	41.7 TP-8A 28-Apr-25 2 ND (0.098)	TP-88 28-Apr-25 5 ND (0.096) ND (0.406) ND (Varies) ND (Varies) 7.16	TP-8C 28-Apr-25 10.0099) ND (0.099) ND (Varies)	TP-8D 28-Apr-25 2-00	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 82700 [mg/kg Benzo[a]Anthracene Benzo[a]Anthracene Benzo[a]Prylene Benzo[a]Prylene Benzo[a]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Organithene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Pyrene Chlorinated Pesticides by EPA 80818 [mg/kg Total Chlorinated Biphenyls FOlychlorinated Biphenyls Depth Spensor S	TP-5A 28-Apr-25 2 1) ND (0.096) SO (0.096) ND (0.096) ND (0.096) SO (0.096) ND (0.096) ND (0.096) ND (0.096) SO (0.096) ND (0.096) ND (0.096) ND (0.096) SO (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) ND (0.096) SO (0.096) S	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 1.18 21.4	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies) ND (Varies) 1.21 23.8	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (Varies) ND (Varies) ND (Varies) 5.55 1.3 24.6	TP-6A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 1.09 23.1	TP-6B 28-Apr-25 5 ND (0.099) ND (Varies) ND (Varies) ND (Varies) 7.96 0.649 55.1	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 1.46 19.3	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 5.87 1.25 26.7	TP-7A 28-Apr-25 2 ND (0.096) ND (Varies) ND (Varies) ND (Varies) 1.27 25.1	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 7.7 1.46 40.5	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) O.1 ND (0.1) O.1 ND (Varies) ND (Varies) ND (Varies)	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (varies) ND (Varies) ND (Varies) 1.08	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) ND (Varies) ND (Varies) 1.08 20.6	TP-88 28-Apr-25 5 ND (0.096) ND (Varies) ND (Varies) ND (Varies) 7.16 1.11	TP-8C 28-Apr-25 -10 ND (0.099) ND (Varies) ND (Varies) ND (Varies) 6.92 1.05 44.7	TP-8D 28-Apr-25 20	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 2.1 2.10 3000 21 2300 Varies Varies Varies 28(1) 22000 18000(2)
Sample ID Date Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D [mg/kg Benzo]a]Anthracene Benzo[a], hilperylene Benzo[a]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene Organithene Indeno[1,2,3-cd]Pyrene Pyrene Chlorinated Pesticides by EPA 8081B (mg/kg Total Chlorinated Beiphenyls by EPA 8082A [m Total Polychlorinated Biphenyls Chlorinated Herbicides by EPA 8151A [mg/kg Total Chlorinated Herbicides] Total Metals Analysis by EPA 6020B [mg/kg Arsenic Beryllium]	TP-SA 28-Apr-25 2 7) ND (0.096)	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies) ND (Varies)	TP-5C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies) ND (Varies)	TP-5D 28-Apr-25 20 28-Apr-25 20	TP-6A 28-Apr-25 28-Apr-25 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 5.22 1.09 23.1 16.6	TP-6B 28-Apr-25 5 ND (0.099) ND (Varies) ND (Varies) 7.96 0.649	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies) 1.46	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies) ND (Varies) 5.87 1.25	TP-7A 28-Apr-25 2 ND (0.096) ND (Varies) ND (Varies) ND (Varies)	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 7.7 1.46	TP-7C 28-Apr-25 10 ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) ND (0.1) O.1 ND (0.1) O.1 ND (Varies) ND (Varies) Solution of the property of the propert	TP-7D 28-Apr-25 20 0.1 ND (0.1) ND (Varies) ND (Varies) 4.87 1.08 18.9 1.3	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) ND (Varies)	TP-88 28-Apr-25 5 ND (0.096) ND (Varies) ND (Varies) 7.16 1.11	TP-8C 28-Apr-25 10 ND (0.099) ND (Varies) ND (Varies) ND (Varies)	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 5.76 0.931	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21
Sample ID Bate Collected Approximate Depth (Feet) Semivolatile Organics by EPA 82700 [mg/kg Benzo[a]Anthracene Benzo[a]Pyrene Benzo[a]Pyrene Chrysene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Chlorinated Pesticides by EPA 80818 [mg/kg Total Chlorinated Pesticides Polychlorinated Biphenyls by EPA 8082A [mg/kg Total Chlorinated Biphenyls Chlorinated Herbicides Total Chlorinated Biphenyls Total Chlorinated Biphenyls Chlorinated Arsenic Benyllium Chromium Chopper Lead	TP-5A 28-Apr-25 2 3) ND (0.096) ND (Varies) 31 ND (Varies) 35.8 0.826 24.2 13	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 5.54 1.18 21.4 13.3	TP-5C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies) ND (Varies) 5.68 1.21 23.8 1.4.5 18.5	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (Varies) ND (Varies) 1.3 24.6 12 18.9	TP-6A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 5.22 1.09 23.1 1.09 16.3	TP-6B 28-Apr-25 5 ND (0.099) ND (Varies) ND (Varies) 7.96 0.649 55.1 14.3 20.5	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies) 1.46 19.3 22.3 17.5	TP-6D 28-Apr-25 28-Apr-25 28-Apr-25 ND (0.1) ND (Varies) ND (Varies) 5.87 1.25 26.7 1.25 18.2	TP-7A 28-Apr-25 2 ND (0.096) ND (Varies) ND (Varies) ND (Varies) 6.13 1.27 25.1 15.7 18.7	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies) ND (Varies) 7.7 1.46 40.5 23.7	TP-7C 28-Apr-25 10 10 10 10 113 ND (0.1) 0.1 ND (Varies) ND (Varies) ND (Varies) 1.27 22.4 19.4	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) ND (varies) ND (Varies) 4.87 1.08 18.9 1.16.7	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 5.62 1.08 20.6 21.4 18.3	TP-88 28-Apr-25 5 ND (0.096) ND (Varies) ND (Varies) 7.16 1.11 34.1 15.3	TP-8C 28-Apr-25 10	TP-8D 28-Apr-25 20 00 10 0.12 ND (0.1) ND (Varies) ND (Varies) 5.76 0.931 28.2 19 14.7	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 21 2100 3000 21 2300 Varies Varies Varies 28(1) 22000 180000(2) 47(0) 550
Sample ID Das Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[b]Fluoranthene Benzo[a]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Chlorinated Pesticides Pyrene Chlorinated Pesticides by EPA 8081B (mg/kg Total Chlorinated Biphenyls by EPA 8082A (m Total Polychlorinated Biphenyls in Chlorinated Herbicides Total Metals Analysis by EPA 6020B (mg/kg Total Metals Analysis by EPA 6020B (mg/kg Arsenic Beryllium Chromium Copper Lead Mercury	TP-5A 28-Apr-25 2 1) ND (0.096) ND (0.96) ND (0.96) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 1.18 21.4 13.3 19.2 0.041	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies) ND (Varies) 1.21 23.8 14.5 18.5 0.0508	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (Varies) ND (Varies) ND (Varies) 1.3 24.6 12 18.9 0.0372	TP-6A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) 10.098 10.098	TP-6B 28-Apr-25 5 ND (0.099) ND (Varies) ND (Varies) ND (Varies) 7.96 7.96 55.1 14.3 20.5 0.0462	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies) 1.46 19.3 22.3 12.3 12.3 1.46 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 5.87 1.25 26.7 15.3 18.2 0.048	TP-7A 28-Apr-25 ND (0.096) ND (Varies) ND (Varies) 6.13 1.27 25.1 15.7 18.7 0.0274	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies) ND (Varies) 7.7 1.46 40.5 18.5 23.7 0.0517	TP-7C 28-Apr-25 -10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) O.1 ND (0.1) O.1 ND (Varies) ND (Varies) ND (Varies) 1.27 22.4 12 19.4 0.0266	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) 10 (Varies) ND (Varies) 10 (Varies) 11 (Varies) 12 (Varies) 13 (Varies) 13 (Varies) 13 (Varies) 14.87 0.0398	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 1.08 20.6 21.4 21.4 21.3	TP-88 28-Apr-25 5 ND (0.096) ND (Varies) ND (Varies) 7.16 1.11 34.1 15.8 20.55	TP-8C 28-Apr-25 -10 ND (0.099) ND (Varies) ND (Varies) ND (Varies) 6.92 1.05 44.7 14.2 20.9 0.0504	TP-8D 28-Apr-25 20	MDE Non-Residential Soi Cleanup Standard (mg/kg) 21 21 NP 21 2100 3000 21 2300 Varies Varies Varies 28(1) 22000 180000(2) 4700 4700 450
Sample ID Date Collected Approximate Depth [Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[a]Pyrene; Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene; Indeno[1,2,3-cd]Pyrene; Pyrene Chlorinated Pesticides by EPA 8031B [mg/kg Total Chlorinated Pesticides [mg/kg Total Chlorinated Biphenyls] Chlorinated Herbicides by EPA 8151A [mg/kg Total Polychlorinated Biphenyls] Chlorinated Herbicides by EPA 8051B [mg/kg Total Chlorinated Herbicides] Total Metals Analysis by EPA 6020B [mg/kg Arsenic Beryllium Chromium Chormium Copper Lead Mercury Nickel	TP-5A 28-Apr-25 2 1) ND (0.096) 10 ND (Varies) 12 13 18 0.0326	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 5.54 1.18 21.4 13.3 19.2 0.041 18.5	TP-5C 28-Apr-25 10 10 10 10 11 0.13 ND (0.1) 0.1 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies) ND (Varies) 5.68 1.21 23.8 14.5 18.5 0.0508	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (Varies) ND (Varies) ND (Varies) 13 24.6 12 18.9 0.0372 17.7	TP-6A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) S.22 1.09 23.1 16.6 16.3 0.035 22.1	TP-6B 28-Apr-25 ND (0.099) ND (0.	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 19.3 22.3 17.5 0.0617 27.5	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies) ND (Varies) S.87 1.25 26.7 15.3 18.2 19.048 20.9	TP-7A 28-Apr-25 2 ND (0.096) ND (Varies) ND (Varies) ND (Varies) 6.13 1.27 25.1 15.7 18.7 19.55	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 7.7 1.46 40.5 18.5 23.7 20.517	TP-7C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) ND (0.1) O.1 ND (0.1) O.1 ND (Varies) ND (Varies) ND (Varies) 1.27 2.2.4 12 19.4 0.0266 16.8	TP-7D 28-Apr-25 20 0.1 ND (0.1) ND (Varies) ND (Varies) 4.87 1.08 18.9 13 16.7 0.0398	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 5.62 1.08 20.6 21.4 18.3 1.0.35 26.6 21.4	TP-88 28-Apr-25 5 ND (0.096) ND (Varies) ND (Varies) ND (Varies) 1.11 15.8 21.3 0.0505	TP-8C 28-Apr-25 10 ND (0.099) ND (1.099) ND (0.099) ND (1.099) ND	TP-8D 28-Apr-25 20 ND (0.1) 0.12 ND (0.1) ND (Varies) ND (Varies) 5.76 0.931 28.2 19 14.7 10.539 21.1	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 21 210 3000 21 2300 Varies Varies Varies 28 ⁽¹⁾ 22000 180000 ⁽²⁾ 4700 550 416 2200
Sample ID Das Collected Approximate Depth (Feet) Semivolatile Organics by EPA 8270D (mg/kg Benzo[a]Anthracene Benzo[b]Fluoranthene Benzo[b]Fluoranthene Benzo[a]Pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]Pyrene Indeno[1,2,3-cd]Pyrene Chlorinated Pesticides Pyrene Chlorinated Pesticides by EPA 8081B (mg/kg Total Chlorinated Biphenyls by EPA 8082A (m Total Polychlorinated Biphenyls in Chlorinated Herbicides Total Metals Analysis by EPA 6020B (mg/kg Total Metals Analysis by EPA 6020B (mg/kg Arsenic Beryllium Chromium Copper Lead Mercury	TP-5A 28-Apr-25 2 1) ND (0.096) ND (0.96) ND (0.96) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34.6 TP-5B 28-Apr-25 5 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 1.18 21.4 13.3 19.2 0.041	TP-5C 28-Apr-25 10 ND (0.1) 0.13 ND (0.1) 0.1 ND (0.1) 0.12 ND (0.1) 0.12 ND (Varies) ND (Varies) ND (Varies) 1.21 23.8 14.5 18.5 0.0508	TP-5D 28-Apr-25 20 ND (0.098) 0.17 ND (0.098) 0.12 0.099 0.14 ND (0.098) 0.14 ND (Varies) ND (Varies) ND (Varies) 1.3 24.6 12 18.9 0.0372	TP-6A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) 10.098 10.098	TP-6B 28-Apr-25 5 ND (0.099) ND (Varies) ND (Varies) ND (Varies) 7.96 7.96 55.1 14.3 20.5 0.0462	TP-6C 28-Apr-25 10 ND (0.1) 0.1 ND (0.1) ND (Varies) ND (Varies) 1.46 19.3 22.3 12.3 12.3 1.46 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	TP-6D 28-Apr-25 20 ND (0.1) ND (Varies) ND (Varies) ND (Varies) 5.87 1.25 26.7 15.3 18.2 0.048	TP-7A 28-Apr-25 ND (0.096) ND (Varies) ND (Varies) 6.13 1.27 25.1 15.7 18.7 0.0274	TP-7B 28-Apr-25 5 ND (0.098) ND (Varies) ND (Varies) 7.7 1.46 40.5 18.5 23.7 0.0517	TP-7C 28-Apr-25 -10 ND (0.1) 0.13 ND (0.1) ND (0.1) ND (0.1) O.1 ND (0.1) O.1 ND (Varies) ND (Varies) ND (Varies) 1.27 22.4 12 19.4 0.0266	TP-7D 28-Apr-25 20 ND (0.1) 0.1 ND (0.1) 10 (Varies) ND (Varies) 10 (Varies) 11 (Varies) 12 (Varies) 13 (Varies) 13 (Varies) 13 (Varies) 14.87 0.0398	41.7 TP-8A 28-Apr-25 2 ND (0.098) ND (Varies) ND (Varies) ND (Varies) 1.08 20.6 21.4 21.4 21.3	TP-88 28-Apr-25 5 ND (0.096) ND (Varies) ND (Varies) 7.16 1.11 34.1 15.8 20.55	TP-8C 28-Apr-25 -10 ND (0.099) ND (Varies) ND (Varies) ND (Varies) 6.92 1.05 44.7 14.2 20.9 0.0504	TP-8D 28-Apr-25 20	MDE Non-Residential Soil Cleanup Standard (mg/kg) 21 21 NP 21 210 3000 21 2300 Varies Varies Varies 28 ⁽¹⁾ 28000 29 4700 4700 450 46

Maryland Department of the Environment Cleanup Standards for Soil and Groundwater. Published October 2018.

(1) The MDE has adopted a standard which incorporates the bioavalability. The above standard is the typical bioavailability standard enforced by the MDE.

⁽²⁾ Trivalent chromium standard

NA = Not analyzed NP = The MDE/EPA has no published standard

mg/kg = Parts per million (milligrams per kilogram) ND (#) = Not Detected (Laboratory Detection Limit)