

6390 Joyce Drive
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 Golden, CO 80403

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Data Reporting Sheet - Soil / Hazardous Waste PT Study

Study ID: HW0425

Opening Date: April 21, 2025 - Closing Date: June 5, 2025

Laboratory: Alliance Technical Group, LLC - Newark
 284 Sheffield St., #1
 Mountainside, NJ 07092

Contact: Sohil Jodhani
 908-728-3152

EPA Lab ID: NJ00503

Metals (PT-MET-SOIL)					Lot #: 7100-04		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1000	Aluminum		✓ 12000. mg/kg		6010.D	5/30/25	JP
1005	Antimony		✓ 34.9 mg/kg				
1010	Arsenic		✓ 153. mg/kg				
1015	Barium		✓ 618. mg/kg				
1020	Beryllium		✓ 120. mg/kg				
1025	Boron		✓ 63.2 mg/kg				
1030	Cadmium		✓ 263. mg/kg				
1035	Calcium		✓ 14700. mg/kg				
1040	Chromium		✓ 178. mg/kg				
1050	Cobalt		✓ 82.9 mg/kg				
1055	Copper		✓ 257. mg/kg				
1070	Iron		✓ 10400. mg/kg				
1075	Lead		✓ 113. mg/kg				
1085	Magnesium		✓ 15400. mg/kg				
1090	Manganese		✓ 929. mg/kg				
1095	Mercury		mg/kg		↓	↓	↓
1100	Molybdenum		✓ 26.3 mg/kg		↑	↑	↑
1105	Nickel		✓ 230. mg/kg				
1125	Potassium		✓ 10200. mg/kg				
1140	Selenium		✓ 127. mg/kg				
1150	Silver		✓ 22.6 mg/kg				
1155	Sodium		✓ 2030. mg/kg				
1160	Strontium		✓ 222. mg/kg				
1165	Thallium		✓ 242. mg/kg				
1175	Tin		✓ 100. mg/kg				
1185	Vanadium		✓ 91.3 mg/kg				
1190	Zinc		✓ 344. mg/kg		↓	↓	↓
Additional State Specific Analytes							
1080	Lithium		✓ 334. mg/kg		6010.D	5/30/25	JP

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Metals (PT-MET-SOIL) cont'd					Lot #: 7100-04		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes cont'd							
1180	Titanium		✓ 370 mg/kg		60100	5/30/24	JP.
1184	Uranium		mg/kg				
Hexavalent Cr (PT-CR6-SOIL)					Lot #: 7100-05B		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1045	Chromium VI		mg/kg				
Cyanide (PT-CN-SOIL)					Lot #: 7100-06		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1645	Cyanide, total		mg/kg				
Corrosivity-pH (PT-CORR-SOIL)					Lot #: 7100-11		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1625	Corrosivity (pH)		Units				
Flash Point (PT-FP-SOIL)					Lot #: 7100-10		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1780	Ignitability (Flashpoint)		°F				

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Metals (PT-MET-SOIL)				Lot #: 7100-04			
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1000	Aluminum		✓ 13500 mg/kg		6020B	5/23/25	JJ
1005	Antimony		✓ 112 mg/kg				
1010	Arsenic		✓ 172 mg/kg				
1015	Barium		✓ 737 mg/kg				
1020	Beryllium		✓ 718 mg/kg				
1025	Boron		— mg/kg				
1030	Cadmium		✓ 260 mg/kg				
1035	Calcium		✓ 15200 mg/kg				
1040	Chromium		✓ 230 mg/kg				
1050	Cobalt		✓ 66.1 mg/kg				
1055	Copper		✓ 260. mg/kg				
1070	Iron		✓ 10400 mg/kg				
1075	Lead		✓ 114. mg/kg				
1085	Magnesium		✓ 15000 mg/kg				
1090	Manganese		✓ 1240. mg/kg				
1095	Mercury		✓ 0.145 mg/kg		7471B	6/2/25	MB
1100	Molybdenum		✓ 28.6 mg/kg				
1105	Nickel		✓ 230. mg/kg				
1125	Potassium		✓ 9070. mg/kg				
1140	Selenium		✓ 140. mg/kg				
1150	Silver		✓ 24.9 mg/kg				
1155	Sodium		✓ 1860. mg/kg				
1160	Strontium		✓ 262. mg/kg				
1165	Thallium		✓ 247. mg/kg				
1175	Tin		✓ 109. mg/kg				
1185	Vanadium		✓ 113. mg/kg				
1190	Zinc		✓ 384. mg/kg				
Additional State Specific Analytes							
1080	Lithium		— mg/kg				

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Metals (PT-MET-SOIL) cont'd							Lot #: 7100-04
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes cont'd							
1180	Titanium		✓ 337. mg/kg		6020B	5/23/25	SD
1184	Uranium		✓ 82.7 mg/kg		6020B	5/23/25	SD
Hexavalent Cr (PT-CR6-SOIL)							Lot #: 7100-05B
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1045	Chromium VI		mg/kg				
Cyanide (PT-CN-SOIL)							Lot #: 7100-06
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1645	Cyanide, total		mg/kg				
Corrosivity-pH (PT-CORR-SOIL)							Lot #: 7100-11
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1625	Corrosivity (pH)		Units				
Flash Point (PT-FP-SOIL)							Lot #: 7100-10
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1780	Ignitability (Flashpoint)		°F				

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Metals (PT-MET-SOIL) cont'd							Lot #: 7100-04
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes cont'd							
1180	Titanium		mg/kg				
1184	Uranium		mg/kg				
Hexavalent Cr (PT-CR6-SOIL)							Lot #: 7100-05B
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1045	Chromium VI		99.6 ✓ mg/kg		71961A	5/28/25	
Cyanide (PT-CN-SOIL)							Lot #: 7100-06
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1645	Cyanide, total		56.2 ✓ mg/kg		90123	5/7/25	
Corrosivity-pH (PT-CORR-SOIL)							Lot #: 7100-11
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1625	Corrosivity (pH)		9.10 ✓ Units		9045D	5/7/25	
Flash Point (PT-FP-SOIL)							Lot #: 7100-10
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1780	Ignitability (Flashpoint)		117 ✓ °F		101013	5/8/25	

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Metals (PT-MET-SOIL) cont'd							Lot #: 7100-04
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes cont'd							
1180	Titanium		mg/kg				
1184	Uranium		mg/kg				
Hexavalent Cr (PT-CR6-SOIL)							Lot #: 7100-05B
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1045	Chromium VI		mg/kg				
Cyanide (PT-CN-SOIL)							Lot #: 7100-06
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1645	Cyanide, total		57.3 ✓ mg/kg		9014	5/7/25	
Corrosivity-pH (PT-CORR-SOIL)							Lot #: 7100-11
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1625	Corrosivity (pH)		Units				
Flash Point (PT-FP-SOIL)							Lot #: 7100-10
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1780	Ignitability (Flashpoint)		°F				

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Anions (PT-AN-SOIL)							Lot #: 7100-08
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1540	Bromide		26.1 ✓ mg/kg		9056A	04/29/25	
1575	Chloride		636 ✓ mg/kg				
1730	Fluoride		73.1 ✓ mg/kg				
1810	Nitrate as N		170 ✓ mg/kg				
2000	Sulfate		1600 ✓ mg/kg				
Additional State Specific Analytes							
1870	Orthophosphate as P		104 ✓ mg/kg				
Nutrients (PT-NUT-SOIL)							Lot #: 7100-09B
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1515	Ammonia as N		1140 ✓ mg/kg		SM4500	4/30/25	
1795	Total Kjeldahl Nitrogen(TKN)		2720 ✓ mg/kg		SM4500	5/15/25	
1910	Total Phosphorus		2440 ✓ mg/kg		365.3	5/28/25	
Additional State Specific Analytes							
2040	Total Organic Carbon(TOC)		13300 ✓ mg/kg		9060A	5/27/25	
Solids (PT-SOL-SOIL)							Lot #: 7100-31
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes							
1970	Volatile Solids		%				
1947	Fixed Solids		%				
8641	Percent Moisture		%				
1950	Total Solids		%				



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Anions (PT-AN-SOIL)

Lot #: 7100-08

NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1540	Bromide		mg/kg				
1575	Chloride		mg/kg				
1730	Fluoride		mg/kg				
1810	Nitrate as N		mg/kg				
2000	Sulfate		mg/kg				

Additional State Specific Analytes

1870	Orthophosphate as P		mg/kg				
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Nutrients (PT-NUT-SOIL)

Lot #: 7100-09B

NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1515	Ammonia as N		mg/kg				
1795	Total Kjeldahl Nitrogen(TKN)		mg/kg				
1910	Total Phosphorus		mg/kg				

Additional State Specific Analytes

2040	Total Organic Carbon(TOC)		13300 ✓ mg/kg		Lloyd Kohn	5/27/25	
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Solids (PT-SOL-SOIL)

Lot #: 7100-31

NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1970	Volatile Solids		%				
1947	Fixed Solids		%				
8641	Percent Moisture		%				
1950	Total Solids		76.5 ✓ %		3192540B-15	9/28/25	

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Nitrite in Soil (PT-NO2-SOIL)							Lot #: 7100-71
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes							
1840	Nitrite as N		170 ✓ mg/kg		9056A	4/29/25	
Gasoline Range Organics (GRO) (PT-GAS-SOIL)							Lot #: 7100-96
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
9408	Gasoline Range Organics (GRO)		mg/kg				
Additional State Specific Analytes							
4375	Benzene		mg/kg				
4765	Ethylbenzene		mg/kg				
5140	Toluene		mg/kg				
5250	o-Xylene		mg/kg				
5240	m+p-Xylene		mg/kg				
5260	Xylenes, total		mg/kg				
Oil & Grease (PT-OGR-SOIL)							Lot #: 7100-94
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1803	n-Hexane Extractable Material (O&G) (Gravimetric)		819 ✓ mg/kg		SW 9071B	5/14/25	
1803	n-Hexane Extractable Material (O&G) (IR)		mg/kg				



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Diesel Range Organics (DRO) (PT-DIES-SOIL)							Lot #: 7100-100
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
9369	Diesel Range Organics (DRO)		120 ✓ mg/kg		8015D	05/13/25	Y.P.

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Nitrite in Soil (PT-NO2-SOIL)							Lot #: 7100-71
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes							
1840	Nitrite as N		mg/kg				
Gasoline Range Organics (GRO) (PT-GAS-SOIL)							Lot #: 7100-96
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
9408	Gasoline Range Organics (GRO)		908 ✓ mg/kg		80150	06/29/25	Y.P.
Additional State Specific Analytes							
4375	Benzene		7.808 ✓ mg/kg		80150	06/29/25	Y.P.
4765	Ethylbenzene		32.30 ✓ mg/kg		↓	↓	↓
5140	Toluene		96.128 ✓ mg/kg				
5250	o-Xylene		43.39 ✓ mg/kg				
5240	m+p-Xylene		102.074 ✓ mg/kg				
5260	Xylenes, total		145.664 ✓ mg/kg				
Oil & Grease (PT-OGR-SOIL)							Lot #: 7100-94
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
1803	n-Hexane Extractable Material (O&G) (Gravimetric)		mg/kg				
1803	n-Hexane Extractable Material (O&G) (IR)		mg/kg				



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Volatiles (PT-VOA-SOIL)					Lot #: 7100-12		
NELAC Code	Analyte	</>	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
4315	Acetone		440 ✓ µg/kg		↑		
4375	Benzene		93.5 ✓ µg/kg				
4395	Bromodichloromethane		180 ✓ µg/kg			04/29/25	
4400	Bromoform		99.1 ✓ µg/kg				
4410	2-Butanone (MEK)		340.0 ✓ µg/kg			↑	
4455	Carbon tetrachloride		110.0 ✓ µg/kg				
4475	Chlorobenzene		93.3 ✓ µg/kg				
4575	Chlorodibromomethane		75.7 ✓ µg/kg				
4505	Chloroform		74.8 ✓ µg/kg				
4570	1,2-Dibromo-3-chloropropane (DBCP)	<	5.0 ✓ µg/kg				
4585	1,2-Dibromoethane (EDB)	<	5.0 ✓ µg/kg				
4610	1,2-Dichlorobenzene		53.4 ✓ µg/kg				
4615	1,3-Dichlorobenzene	<	5.0 ✓ µg/kg		8260	4/28/25	
4620	1,4-Dichlorobenzene		25.9 ✓ µg/kg				
4630	1,1-Dichloroethane	<	5.0 ✓ µg/kg				
4635	1,2-Dichloroethane		48.0 ✓ µg/kg				
4640	1,1-Dichloroethene		150.0 ✓ µg/kg				
4645	cis-1,2-Dichloroethene		43.5 ✓ µg/kg				
4700	trans-1,2-Dichloroethene	<	5.0 ✓ µg/kg				
4655	1,2-Dichloropropane		56.0 ✓ µg/kg				
4680	cis-1,3-Dichloropropene		110.0 ✓ µg/kg				
4685	trans-1,3-Dichloropropene		120.0 ✓ µg/kg				
4765	Ethylbenzene	<	5.0 ✓ µg/kg				
4860	2-Hexanone		350.0 ✓ µg/kg				
4975	Methylene chloride (Dichloromethane)	<	10.0 ✓ µg/kg				
5000	Methyl-tert-butyl ether (MTBE)		160.0 ✓ µg/kg		04/29/25	04/29/25	
4995	4-Methyl-2-pentanone (MIBK)		360.0 ✓ µg/kg				
5005	Naphthalene	<	5.6 ✓ µg/kg				
5100	Styrene		140.0 ✓ µg/kg		↓		



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John Seifert
@m

Volatiles (PT-VOA-SOIL) cont'd						Lot #: 7100-12	
NELAC Code	Analyte	</>	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
5105	1,1,1,2-Tetrachloroethane		160.6 ✓ µg/kg		↑	4/29/25	
5110	1,1,2,2-Tetrachloroethane	<	5.0 ✓ µg/kg			4/28/25	
5115	Tetrachloroethene		100.0 ✓ µg/kg		↑	4/28/25	
5140	Toluene		180 ✓ µg/kg		↑	4/29/25	
5155	1,2,4-Trichlorobenzene		56.9 ✓ µg/kg		↑		
5160	1,1,1-Trichloroethane	<	5.0 ✓ µg/kg		8260	↑	
5165	1,1,2-Trichloroethane		73.6 ✓ µg/kg			↑	
5170	Trichloroethene	<	5.0 ✓ µg/kg			4/28/25	
5180	1,2,3-Trichloropropane		110.0 ✓ µg/kg		↑		
5250	o-Xylene		130.0 ✓ µg/kg		↑		
5240	m+p-Xylene		120.0 ✓ µg/kg		↑		
5260	Xylenes, total		250.0 ✓ µg/kg		↑		
Additional State Specific Analytes							
4320	Acetonitrile		N.R. µg/kg		↑	↑	
4325	Acrolein	<	25.0 ✓ µg/kg		↑		
4340	Acrylonitrile	<	25.0 ✓ µg/kg		↑		
4385	Bromobenzene	<	5.0 ✓ µg/kg		↑		
4390	Bromochloromethane	<	5.0 ✓ µg/kg		↑		
4950	Bromomethane	<	5.0 ✓ µg/kg		↑		
4435	n-Butylbenzene		57.3 ✓ µg/kg			4/28/25	
4440	sec-Butylbenzene	<	5.0 ✓ µg/kg				
4445	tert-Butylbenzene	<	5.0 ✓ µg/kg		8260	↑	
4450	Carbon disulfide	<	5.0 ✓ µg/kg		↑		
4465	Chloroacetaldehyde		N.R. µg/kg		↑		
4485	Chloroethane	<	5.0 ✓ µg/kg		↑		
5765	bis(2-Chloroethyl)ether		- µg/kg		↑		
5760	bis(2-Chloroethoxy)methane		- µg/kg		↑		
4659	2,2'-Oxybis(1-Chloropropane)		- µg/kg		↑		
4500	2-Chloroethylvinylether	<	25.0 ✓ µg/kg		↑	↑	



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Data Reporting Sheet - Soil / Hazardous Waste PT Study

Study ID: HW0425

Opening Date: April 21, 2025 - Closing Date: June 5, 2025

Laboratory: Alliance Technical Group, LLC - Newark
284 Sheffield St., #1
Mountainside, NJ 07092

Contact: Sohil Jodhani
908-728-3152

EPA Lab ID: NJ00503

Volatiles (PT-VOA-SOIL) cont'd					Lot #: 7100-12		
NELAC Code	Analyte	</>	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes cont'd							
4960	Chloromethane	<	5.0 ✓ µg/kg		↑		
4535	2-Chlorotoluene	<	5.0 ✓ µg/kg				
4540	4-Chlorotoluene	<	5.0 ✓ µg/kg			4/28/25	
4595	Dibromomethane	<	5.0 ✓ µg/kg				
4625	Dichlorodifluoromethane	<	5.0 ✓ µg/kg				
4660	1,3-Dichloropropane	<	5.0 ✓ µg/kg				
4665	2,2-Dichloropropane		160.0 ✓ µg/kg			4/29/25	
4670	1,1-Dichloropropene	<	5.0 ✓ µg/kg				
9375	DIPE		110.0 ✓ µg/kg				
4840	Hexachloroethane	<	5.0 ✓ µg/kg		8260		
4835	Hexachlorobutadiene	<	5.0 ✓ µg/kg				
4900	Isopropylbenzene	<	5.0 ✓ µg/kg				
4910	p-Isopropyltoluene	<	5.0 ✓ µg/kg			4/28/25	
5090	n-Propylbenzene	<	5.0 ✓ µg/kg				
4370	TAME		- µg/kg				
5150	1,2,3-Trichlorobenzene	<	5.0 ✓ µg/kg				
5175	Trichlorofluoromethane	<	5.0 ✓ µg/kg				
5210	1,2,4-Trimethylbenzene		150.0 ✓ µg/kg			4/29/25	
5215	1,3,5-Trimethylbenzene	<	5.0 ✓ µg/kg				
5225	Vinyl acetate	<	25.0 ✓ µg/kg			4/28/25	
5235	Vinyl chloride	<	5.0 ✓ µg/kg				



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Base, Neutrals and Acids (PT-BNA-SOIL)						Lot #: 7100-13	
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
5500	Acenaphthene		1500 ✓	μg/kg	80W-8270 E	5/14/25	JL
5505	Acenaphthylene		660 ✓	μg/kg			
5555	Anthracene		990 ✓	μg/kg			
5575	Benzo(a)anthracene	<	100 ✓	μg/kg			
5585	Benzo(b)fluoranthene		1400 ✓	μg/kg			
5600	Benzo(k)fluoranthene	<	100 ✓	μg/kg			
5590	Benzo(g,h,i)perylene		1400 ✓	μg/kg			
5580	Benzo(a)pyrene		930 ✓	μg/kg			
5660	4-Bromophenyl-phenylether		2600 ✓	μg/kg			
5670	Butyl benzyl phthalate	<	100 ✓	μg/kg			
5700	4-Chloro-3-methylphenol	<	150 ✓	μg/kg			
5760	Bis(2-chloroethoxy)methane		4100 ✓	μg/kg			
5765	bis(2-Chloroethyl)ether	<	150 ✓	μg/kg			
5795	2-Chloronaphthalene		2000 ✓	μg/kg			
5800	2-Chlorophenol		1900 ✓	μg/kg			
5825	4-Chlorophenyl-phenylether	<	100 ✓	μg/kg			
4659	2,2'-Oxybis(1-Chloropropane)		1700 ✓	μg/kg			
5855	Chrysene		1800 ✓	μg/kg			
5895	Dibenzo(a,h)anthracene		1200 ✓	μg/kg			
5905	Dibenzofuran		2400 ✓	μg/kg			
5925	Di-n-butylphthalate		4300 ✓	μg/kg			
4610	1,2-Dichlorobenzene		1900 ✓	μg/kg			
4615	1,3-Dichlorobenzene	<	150 ✓	μg/kg			
4620	1,4-Dichlorobenzene		4200 ✓	μg/kg			
6000	2,4-Dichlorophenol	<	150 ✓	μg/kg			
6070	Diethylphthalate		4800 ✓	μg/kg			
6135	Dimethylphthalate		2400 ✓	μg/kg			
6185	2,4-Dinitrotoluene	<	150 ✓	μg/kg			
6190	2,6-Dinitrotoluene	<	150 ✓	μg/kg			



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Base, Neutrals and Acids (PT-BNA-SOIL) cont'd						Lot #: 7100-13	
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
6200	Di-n-octylphthalate	<	100 ✓		800-8270E	5/14/25	JY
6065	Bis(2-ethylhexyl)phthalate		5200 ✓				
6265	Fluoranthene		4500 ✓				
6270	Fluorene		4500 ✓				
6275	Hexachlorobenzene	<	150 ✓				
4835	Hexachlorobutadiene		4300 ✓				
4840	Hexachloroethane		3500 ✓				
6315	Indeno(1,2,3-cd)pyrene		2200 ✓				
6320	Isophorone		2600 ✓				
6385	2-Methylnaphthalene	<	100 ✓				
6400	2-Methylphenol	<	170 ✓				
6410	4-Methylphenol (and/or 3-Methylphenol)	<	300 ✓				
5005	Naphthalene	<	100 ✓				
5015	Nitrobenzene		5100				
6490	2-Nitrophenol		2100 ✓				
6500	4-Nitrophenol		4300 ✓				
6545	N-Nitroso-di-n-propylamine	:	2500 ✓				
6605	Pentachlorophenol		2900 ✓				
6615	Phenanthrene	<	100 ✓				
6625	Phenol		1800 ✓				
6665	Pyrene	<	100 ✓				
5155	1,2,4-Trichlorobenzene	<	150 ✓				
6835	2,4,5-Trichlorophenol	<	150 ✓				
6840	2,4,6-Trichlorophenol		3400 ✓				
Additional State Specific Analytes							
5145	2-Amino-1-methylbenzene						
5545	Aniline	<	170 ✓				
5595	Benzidine	<	330 ✓				
5610	Benzoic acid	<	330 ✓				



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Base, Neutrals and Acids (PT-BNA-SOIL) cont'd						Lot #: 7100-13	
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes cont'd							
5625	Benzotrichloride			µg/kg	86W8270E	5/14/25	J9
5630	Benzyl alcohol	< 330	✓	µg/kg			
5635	Benzyl chloride			µg/kg			
5680	Carbazole	3700	✓	µg/kg			
5745	4-Chloroaniline	< 170	✓	µg/kg			
5790	1-Chloronaphthalene			µg/kg			
5945	3,3'-Dichlorobenzidine	< 330	✓	µg/kg			
6005	2,6-Dichlorophenol			µg/kg			
6130	2,4-Dimethylphenol	< 170	✓	µg/kg			
6175	2,4-Dinitrophenol	< 330	✓	µg/kg			
6280	Hexachlorocyclohexane			µg/kg			
6285	Hexachlorocyclopentadiene	< 330	✓	µg/kg			
6360	2-Methyl-4,6-Dinitrophenol	< 330	✓	µg/kg			
6460	2-Nitroaniline	< 170	✓	µg/kg			
6465	3-Nitroaniline	< 170	✓	µg/kg			
6470	4-Nitroaniline	< 170	✓	µg/kg			
6495	3-Nitrophenol			µg/kg			
6525	N-Nitrosodiethylamine			µg/kg			
6530	N-Nitrosodimethylamine	< 330	✓	µg/kg			
6535	N-Nitrosodiphenylamine	< 170	✓	µg/kg			
6590	Pentachlorobenzene			µg/kg			
5095	Pyridine	< 170	✓	µg/kg			
6705	1,2,3,4-Tetrachlorobenzene			µg/kg			
6710	1,2,3,5-Tetrachlorobenzene			µg/kg			
6715	1,2,4,5-Tetrachlorobenzene	< 170	✓	µg/kg			
6730	2,3,4,5-Tetrachlorophenol			µg/kg			
6735	2,3,4,6-Tetrachlorophenol	< 3250	✓	µg/kg			
5150	1,2,3-Trichlorobenzene			µg/kg			



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Base, Neutrals and Acids (PT-BNA-SOIL) cont'd						Lot #: 7100-13	
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
6200	Di-n-octylphthalate		µg/kg		row 8277 Modified	5/13/25	JY
6065	Bis(2-ethylhexyl)phthalate		µg/kg				
6265	Fluoranthene		µg/kg				
6270	Fluorene		µg/kg				
6275	Hexachlorobenzene	< 3.3	µg/kg				
4835	Hexachlorobutadiene	4200	µg/kg				
4840	Hexachloroethane		µg/kg				
6315	Indeno(1,2,3-cd)pyrene		µg/kg				
6320	Isophorone		µg/kg				
6385	2-Methylnaphthalene		µg/kg				
6400	2-Methylphenol		µg/kg				
6410	4-Methylphenol (and/or 3-Methylphenol)		µg/kg				
5005	Naphthalene		µg/kg				
5015	Nitrobenzene		µg/kg				
6490	2-Nitrophenol		µg/kg				
6500	4-Nitrophenol		µg/kg				
6545	N-Nitroso-di-n-propylamine		µg/kg				
6605	Pentachlorophenol	2500	µg/kg				
6615	Phenanthrene		µg/kg				
6625	Phenol		µg/kg				
6665	Pyrene		µg/kg				
5155	1,2,4-Trichlorobenzene		µg/kg				
6835	2,4,5-Trichlorophenol		µg/kg				
6840	2,4,6-Trichlorophenol		µg/kg				
Additional State Specific Analytes							
5145	2-Amino-1-methylbenzene		µg/kg				
5545	Aniline		µg/kg				
5595	Benzidine		µg/kg				
5610	Benzoic acid		µg/kg				



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Base, Neutrals and Acids (PT-BNA-SOIL) cont'd					Lot #: 7100-13		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes cont'd							
5625	Benzotrichloride		µg/kg		JCL		
5630	Benzyl alcohol		µg/kg		8270E Modified	5/13/25	JL
5635	Benzyl chloride		µg/kg				
5680	Carbazole		µg/kg				
5745	4-Chloroaniline		µg/kg				
5790	1-Chloronaphthalene		µg/kg				
5945	3,3'-Dichlorobenzidine		µg/kg				
6005	2,6-Dichlorophenol		µg/kg				
6130	2,4-Dimethylphenol		µg/kg				
6175	2,4-Dinitrophenol		µg/kg				
6280	Hexachlorocyclohexane		µg/kg				
6285	Hexachlorocyclopentadiene		µg/kg				
6360	2-Methyl-4,6-Dinitrophenol	< 6.60	µg/kg				
6460	2-Nitroaniline		µg/kg				
6465	3-Nitroaniline		µg/kg				
6470	4-Nitroaniline		µg/kg				
6495	3-Nitrophenol		µg/kg				
6525	N-Nitrosodiethylamine		µg/kg				
6530	N-Nitrosodimethylamine	< 6.6	µg/kg				
6535	N-Nitrosodiphenylamine		µg/kg				
6590	Pentachlorobenzene		µg/kg				
5095	Pyridine		µg/kg				
6705	1,2,3,4-Tetrachlorobenzene		µg/kg				
6710	1,2,3,5-Tetrachlorobenzene		µg/kg				
6715	1,2,4,5-Tetrachlorobenzene		µg/kg				
6730	2,3,4,5-Tetrachlorophenol		µg/kg				
6735	2,3,4,6-Tetrachlorophenol		µg/kg				
5150	1,2,3-Trichlorobenzene		µg/kg				



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Base, Neutrals and Acids (PT-BNA-SOIL) cont'd							Lot #: 7100-13
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes cont'd							
6800	1,3,5-Trichlorobenzene		µg/kg				
Pesticides (PT-PEST-SOIL)							Lot #: 7100-14
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
7025	Aldrin		70.3 0.070 ✓ µg/kg		8081 B	05/27/25	A.R.
7110	alpha-BHC		44.5 0.045 ✓ µg/kg				
7115	beta-BHC		308 ✓ µg/kg				
7105	delta-BHC		132 ✓ µg/kg				
7120	gamma-BHC (Lindane)		127 ✓ µg/kg				
7240	alpha-Chlordane		189 ✓ µg/kg				
7245	gamma-Chlordane		254 ✓ µg/kg				
7355	4,4'-DDD		200 ✓ µg/kg				
7360	4,4'-DDE		228 ✓ µg/kg				
7365	4,4'-DDT		102 ✓ µg/kg				
7470	Dieldrin		263 ✓ µg/kg				
7510	Endosulfan I		286 ✓ µg/kg				
7515	Endosulfan II		143 ✓ µg/kg				
7520	Endosulfan sulfate		77.5 ✓ µg/kg				
7540	Endrin		156 ✓ µg/kg				
7530	Endrin aldehyde		102 ✓ µg/kg				
7535	Endrin ketone		220 ✓ µg/kg				
7685	Heptachlor		229 ✓ µg/kg				
7690	Heptachlor epoxide		170 ✓ µg/kg				
7810	Methoxychlor		102 ✓ µg/kg				



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Chlordane (PT-CHLR-SOIL)							Lot #: 7100-15
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
7250	Chlordane		149 ✓ µg/kg		8081B	05/27/25	A.R.
Toxaphene (PT-TXP-SOIL)							Lot #: 7100-16
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
8250	Toxaphene		112 ✓ µg/kg		8081B	05/29/25	A.R.
PCBs (PT-PCB-SOIL)							Lot #: 7100-17
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
8880	Aroclor 1016		< 0.017 mg/kg		8082A	05/26/25	Y-P.
8885	Aroclor 1221		9.50 ✓ mg/kg				
8890	Aroclor 1232		< 0.017 mg/kg				
8895	Aroclor 1242		< 0.017 mg/kg				
8900	Aroclor 1248		< 0.017 mg/kg				
8905	Aroclor 1254		< 0.017 mg/kg				
8910	Aroclor 1260		< 0.017 mg/kg				
Additional State Specific Analytes							
8870	Total PCBs		9.50 mg/kg		8082A	05/26/25	Y-P.
PCBs in Oil (PT-PCBO-SOIL)							Lot #: 7100-88
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
8880	Aroclor 1016		< 0.50 mg/kg		8082A	05/29/25	Y-P.
8885	Aroclor 1221		7.00 ✓ mg/kg				
8890	Aroclor 1232		< 0.50 mg/kg				
8895	Aroclor 1242		< 0.50 mg/kg				
8900	Aroclor 1248		< 0.50 mg/kg				
8905	Aroclor 1254		< 0.50 mg/kg				
8910	Aroclor 1260		< 0.50 mg/kg				

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Herbicides (PT-HERB-SOIL)					Lot #: 7100-18		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
8545	2,4-D		712 ✓ µg/kg		8157 A	06/04/25	A.R.
8560	2,4-DB		350 ✓ µg/kg				
8595	Dicamba		474 ✓ µg/kg				
8620	Dinoseb		00 ✓ µg/kg				
6605	Pentachlorophenol		429 ✓ µg/kg				
8655	2,4,5-T		411 ✓ µg/kg				
8650	2,4,5-TP (Silvex)		567 ✓ µg/kg				
Additional State Specific Analytes							
8505	Acifluorfen		µg/kg		8157 A	06/04/25	A.R.
8530	Bentazon		µg/kg				
8540	Chloramben		µg/kg				
8550	Dacthal (DCPA)		µg/kg				
8555	Dalapon		µg/kg				
8600	3,5-Dichlorobenzoic acid		µg/kg				
8605	Dichloroprop (Dichlorprop)		575 ✓ µg/kg				
7775	MCPA		µg/kg				
7780	MCPP		µg/kg				
6500	4-Nitrophenol		421 488 ✓ µg/kg				
8645	Picloram		313 ✓ µg/kg				

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Triazine Pesticides (PT-TRIAZINE-SOIL)						Lot #: 7100-106	
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes							
7035	Ametryn		µg/kg		SeW-8270 E	5/14/25	JP
7045	Anilazine		µg/kg				
7060	Atraton		µg/kg				
7065	Atrazine	< 170	µg/kg				
7340	Cyanazine		µg/kg				
7377	Deethyl atrazine		µg/kg				
7382	Deisopropyl atrazine		µg/kg				
7408	Diamino atrazine		µg/kg				
8035	Prometon		µg/kg				
8040	Prometryn		µg/kg				
8060	Propazine		µg/kg				
8125	Simazine		µg/kg				
NJ EPH (PT-NJEPH-SOIL)						Lot #: 7100-105	
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
9670	C9 to C12 Aliphatic Hydrocarbons		mg/kg				
9672	C12 to C16 Aliphatics		mg/kg				
9674	C16 to C21 Aliphatics		mg/kg				
9676	C21 to C40 Aliphatics		mg/kg				
3798	Total Aliphatics		mg/kg				
9678	C10 to C12 Aromatics		mg/kg				
9680	C12 to C16 Aromatics		mg/kg				
9682	C16 to C21 Aromatics		mg/kg				
9684	C21 to C36 Aromatics		mg/kg				
3799	Total Aromatics		mg/kg				
3797	Total EPH		mg/kg				

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Triazine Pesticides (PT-TRIAZINE-SOIL)					Lot #: 7100-106		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes							
7035	Ametryn		µg/kg		Row-8270 E Method 5/13/25	5/13/25	JY
7045	Anilazine		µg/kg				
7060	Atraton		µg/kg				
7065	Atrazine	< 3.30	µg/kg ✓				
7340	Cyanazine		µg/kg				
7377	Deethyl atrazine		µg/kg				
7382	Deisopropyl atrazine		µg/kg				
7408	Diamino atrazine		µg/kg				
8035	Prometon		µg/kg				
8040	Prometryn		µg/kg				
8060	Propazine		µg/kg				
8125	Simazine		µg/kg				
NJ EPH (PT-NJEPH-SOIL)					Lot #: 7100-105		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
9670	C9 to C12 Aliphatic Hydrocarbons		mg/kg				
9672	C12 to C16 Aliphatics		mg/kg				
9674	C16 to C21 Aliphatics		mg/kg				
9676	C21 to C40 Aliphatics		mg/kg				
3798	Total Aliphatics		mg/kg				
9678	C10 to C12 Aromatics		mg/kg				
9680	C12 to C16 Aromatics		mg/kg				
9682	C16 to C21 Aromatics		mg/kg				
9684	C21 to C36 Aromatics		mg/kg				
3799	Total Aromatics		mg/kg				
3797	Total EPH		mg/kg				



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Data Reporting Sheet - Soil / Hazardous Waste PT Study

Study ID: HW0425

Opening Date: April 21, 2025 - Closing Date: June 5, 2025

Laboratory: Alliance Technical Group, LLC - Newark
284 Sheffield St., #1
Mountainside, NJ 07092

Contact: Sohil Jodhani
908-728-3152

EPA Lab ID: NJ00503

PAHs (PT-PAH-SOIL)					Lot #: 7100-22		
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
5500	Acenaphthene		320 ✓ µg/kg		Sci 8270 E-M 12/15/24	5/14/25	JY
5505	Acenaphthylene		450 ✓ µg/kg				
5555	Anthracene		96.1 ✓ µg/kg				
5575	Benzo(a)anthracene		42.7 ✓ µg/kg				
5585	Benzo(b)fluoranthene		170 ✓ µg/kg				
5600	Benzo(k)fluoranthene		160 ✓ µg/kg				
5590	Benzo(g,h,i)perylene		67.2 ✓ µg/kg				
5580	Benzo(a)pyrene		200 ✓ µg/kg				
5855	Chrysene		250 ✓ µg/kg				
5895	Dibenz(a,h)anthracene		220 ✓ µg/kg				
6265	Fluoranthene		160 ✓ µg/kg				
6270	Fluorene		180 ✓ µg/kg				
6315	Indeno(1,2,3-cd)pyrene		120 ✓ µg/kg				
5005	Naphthalene		90.7 ✓ µg/kg				
6615	Phenanthrene		91.4 ✓ µg/kg				
6665	Pyrene		250 ✓ µg/kg				
Additional State Specific Analytes							
6385	2-Methylnaphthalene		210 ✓ µg/kg				

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Triazine Pesticides (PT-TRIAZINE-SOIL)						Lot #: 7100-106	
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
Additional State Specific Analytes							
7035	Ametryn		µg/kg				
7045	Anilazine		µg/kg				
7060	Atraton		µg/kg				
7065	Atrazine		µg/kg				
7340	Cyanazine		µg/kg				
7377	Deethyl atrazine		µg/kg				
7382	Deisopropyl atrazine		µg/kg				
7408	Diamino atrazine		µg/kg				
8035	Prometon		µg/kg				
8040	Prometryn		µg/kg				
8060	Propazine		µg/kg				
8125	Simazine		µg/kg				
NJ EPH (PT-NJEPH-SOIL)						Lot #: 7100-105	
NELAC Code	Analyte	< / >	Result	NELAC / Agency Method Code	Method Description	Analysis Date	Analyst (Optional)
9670	C9 to C12 Aliphatic Hydrocarbons		40.2 ✓ mg/kg		NJEPH	07/01/25	Y-P
9672	C12 to C16 Aliphatics		11.0 ✓ mg/kg				
9674	C16 to C21 Aliphatics		10.5 ✓ mg/kg				
9676	C21 to C40 Aliphatics		21.07 ✓ mg/kg				
3798	Total Aliphatics		276.27 ✓ mg/kg				
9678	C10 to C12 Aromatics		6.23 ✓ mg/kg				
9680	C12 to C16 Aromatics		20.0 ✓ mg/kg				
9682	C16 to C21 Aromatics		46.1 ✓ mg/kg				
9684	C21 to C36 Aromatics		13.3 ✓ mg/kg				
3799	Total Aromatics		85.63 ✓ mg/kg				
3797	Total EPH		361.9 ✓ mg/kg				