

Sample #: Field ID: Lab ID: Date Sampled: Depth(ft):	NJDEP SOIL REMEDIATION STANDARDS						COMPOST 2023			
	CAS	Ingestion-Dermal Residential (mg/Kg)	Inhalation Residential (mg/Kg)	Ingestion-Dermal Nonresidential (mg/Kg)	Inhalation Nonresidential (mg/Kg)	Migration to Ground Water (mg/Kg)	Conc	Q	RL	MDL
		NA1	NA2,3	NA1	NA2,3	NA6 (RL=1700)				
		NA1	NA1	NA1	NA2,3	NA6 (RL=1700)				
Dichlorodifluoromethane	75-71-8	16000	NA1	260000	NA1	38	ND		0.00118	0.000612
Chloromethane	74-87-3	NA	270	NA	1200	NA6 (RL=1700)	ND		0.00236	0.000374
Vinyl chloride	75-01-4	0.97	1.4	5	6.4	0.0067	ND		0.00118	0.000382
Bromomethane	74-83-9	110	18	1800	82	0.043	ND		0.0059	0.00103
Chloroethane	75-00-3	NA	NA2,3	NA	NA2,3	NA6 (RL=1700)	ND		0.00118	0.00035
Trichlorofluoromethane	75-69-4	23000	NA1	390000	NA1	29	ND		0.00118	0.000479
Acrolein	107-02-8	NS	NS	NS	NS	NS	ND		0.024	0.00806
1,1-Dichloroethene	75-35-4	11	52	180	240	0.0069	ND		0.00118	0.000413
Acetone	67-64-1	70000	NA1	NA1	NA1	19	0.044		0.012	0.0059
Carbon disulfide	75-15-0	NA	NA2,3	NA	NA2,3	3.7	ND		0.00118	0.000464
Methylene chloride	75-09-2	50	1400	260	NA2,3	0.013	0.011	C	0.0059	0.00354
Acrylonitrile	107-13-1	NS	NS	NS	NS	NS	ND		0.059	0.0054
tert-Butyl alcohol (TBA)	75-65-0	1400	NA1	23000	NA1	0.32	ND		0.00472	0.00148
trans-1,2-Dichloroethene	156-60-5	1300	NA1	22000	NA1	0.56	ND		0.00236	0.000418
Methyl tert-butyl ether (MTBE)	1634-04-4	780	140	13000	650	0.25	ND		0.00118	0.000257
1,1-Dichloroethane	75-34-3	120	NA1	640	NA1	0.24	ND		0.00118	0.000301
cis-1,2-Dichloroethene	156-59-2	780	NA1	13000	NA1	0.35	ND		0.00118	0.000253
2-Butanone (MEK)	78-93-3	47000	NA2,3	780000	NA2,3	0.98	0.00776	J	0.012	0.00236
Bromochloromethane	74-97-5	NS	NS	NS	NS	NS	ND		0.00118	0.0003
Chloroform	67-66-3	780	590	13000	NA2,3	0.33	ND		0.00118	0.00059
1,1,1-Trichloroethane	71-55-6	160000	NA2,3	NA1	NA2,3	0.2	ND		0.00118	0.000362
Carbon tetrachloride	56-23-5	7.6	1.4	40	6.9	0.0075	ND		0.00118	0.000236
1,2-Dichloroethane (EDC)	107-06-2	5.8	71	30	320	0.0095	ND		0.00118	0.000273
Benzene	71-43-2	3	2.2	16	11	0.0094	ND		0.00118	0.000101
Trichloroethene	79-01-6	15	3	79	14	0.0065	ND		0.00118	0.000176
1,2-Dichloropropane	78-87-5	19	5.7	98	27	0.0058	ND		0.00118	0.000118
Bromodichloromethane	75-27-4	11	NA1	59	NA1	0.005	ND		0.00118	0.00014
cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	NS	NS	ND		0.00118	0.000181
4-Methyl-2-pentanone (MIBK)	108-10-1	NA	NA2,3	NA	NA2,3	NA6 (RL=3400)	ND		0.00236	0.000617
Toluene	108-88-3	6300	NA2,3	100000	NA2,3	7.8	ND		0.00118	0.00059
trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	NS	NS	ND		0.00118	0.000131
1,1,2-Trichloroethane	79-00-5	12	NA1	64	NA1	0.017	ND		0.00118	0.000253
Tetrachloroethene	127-18-4	330	47	1700	NA2,3	0.0086	ND		0.00118	0.000122
2-Hexanone	591-78-6	390	1000	6500	NA2,3	0.15	ND		0.00236	0.00181
Dibromochloromethane	124-48-1	8.3	NA1	43	NA1	0.005	ND		0.00118	0.000196
1,2-Dibromoethane (EDB)	106-93-4	0.35	0.085	1.8	0.41	0.005	ND		0.00118	0.000218
Chlorobenzene	108-90-7	510	NA2,3	8400	NA2,3	0.64	ND		0.00118	0.000204
Ethylbenzene	100-41-4	7800	10	130000	48	15	ND		0.00118	0.000129
Total Xylenes	1330-20-7	12000	NA2,3	190000	NA2,3	19	ND		0.00236	0.000165

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	STANDARDS						00697-001		
	Ingestion-Dermal	Inhalation	Ingestion-Dermal	Inhalation	Migration to Ground		02/07/2023		
	Residential	Residential	Nonresidential	Nonresidential	Water				
CAS	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)				
Styrene	100-42-5	16000	NA2,3	260000	NA2,3	2.1	ND	0.00118	0.000254
Bromoform	75-25-2	88	NA1	460	NA1	0.018	ND	0.00118	0.000367
Isopropylbenzene	98-82-8	7800	NA2,3	130000	NA2,3	22	ND	0.00118	0.000251
1,1,2,2-Tetrachloroethane	79-34-5	3.5	NA1	18	NA1	0.0069	ND	0.00118	0.000617
1,3-Dichlorobenzene	541-73-1	6700	NA1	110000	NA1	11	ND	0.00118	0.000313
1,4-Dichlorobenzene	106-46-7	780	NA2,3	13000	NA2,3	1.4	ND	0.00118	0.000366
1,2-Dichlorobenzene	95-50-1	6700	NA2,3	110000	NA2,3	11	ND	0.00118	0.000296
1,2-Dibromo-3-chloropropane	96-12-8	0.87	0.026	4.5	0.12	0.005	ND	0.00118	0.000972
1,2,4-Trichlorobenzene	120-82-1	780	94	13000	NA2,3	0.52	ND	0.00118	0.000496
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	NS	ND	0.00118	0.000375
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	NA	NA2,3	NA	NA2,3	NA1	ND	0.00118	0.000704
Methyl acetate	79-20-9	78000	NA1	NA1	NA1	22	ND	0.0059	0.000953
Cyclohexane	110-82-7	NA	NA2,3	NA	NA2,3	NA6 (RL=65)	ND	0.00118	0.000212
Methylcyclohexane	108-87-2	NS	NS	NS	NS	NS	ND	0.0059	0.000203
1,3-Dichloropropene (cis- and trans-)	542-75-6	7	4.8	36	23	0.0063	ND	0.00118	0.000131
TOTAL VO's:		NS	NS	NS	NS	NS	0.063	CJ	NA
TOTAL TIC's:		NS	NS	NS	NS	NS	ND		NA
TOTAL VO's & TIC's:		NS	NS	NS	NS	NS	0.063	CJ	NA

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	STANDARDS									
	Ingestion- Dermal	Inhalation	Ingestion- Dermal	Inhalation	Migration to Ground		00697-001			
	Residential (mg/Kg)	Residential (mg/Kg)	Nonresidential (mg/Kg)	Nonresidential (mg/Kg)	Water (mg/Kg)		02/07/2023			
CAS						Conc	Q	RL	MDL	
Semivolatiles - BNA (mg/Kg)										
N-Nitrosodimethylamine	62-75-9	NS	NS	NS	NS	NS	ND		0.055	0.050
Benzaldehyde	100-52-7	170	NA1	910	NA1	NA6 (RL=0.33)	ND		0.109	0.034
Phenol	108-95-2	19000	39000	270000	NA2,3	21	ND		0.055	0.041
Bis(2-chloroethyl) ether	111-44-4	0.63	NA1	3.3	NA1	0.33	ND		0.055	0.040
2-Chlorophenol	95-57-8	390	NA1	6500	NA1	0.76	ND		0.055	0.031
2-Methylphenol	95-48-7	320	NA1	4600	NA1	0.77	ND		0.055	0.050
2,2'-Oxybis(1-Chloropropane)	108-60-1	3100	NA1	52000	NA1	1.9	ND		0.055	0.054
4-Methylphenol **	106-44-5	630	NA1	9100	NA1	0.75	ND		0.055	0.036
N-Nitrosodi-n-propylamine	621-64-7	0.17	NA1	0.36	NA1	0.17	ND		0.055	0.047
Acetophenone	98-86-2	7800	NA1	130000	NA1	3.6	ND		0.055	0.032
1,4-Dioxane	123-91-1	7	45	36	210	0.067	ND		0.109	0.020
Hexachloroethane	67-72-1	17	NA2,3	91	NA2,3	0.17	ND		0.055	0.038
Nitrobenzene	98-95-3	160	7.5	2600	36	0.17	ND		0.055	0.022
Isophorone	78-59-1	570	NA2,3	2700	NA2,3	0.23	ND		0.055	0.021
2-Nitrophenol	88-75-5	NS	NS	NS	NS	NS	ND		0.055	0.024
2,4-Dimethylphenol	105-67-9	1300	NA1	18000	NA1	2.3	ND		0.055	0.043
Bis(2-chloroethoxy) methane	111-91-1	190	NA1	2700	NA1	NA6 (RL=0.17)	ND		0.055	0.031
2,4-Dichlorophenol	120-83-2	190	NA1	2700	NA1	0.19	ND		0.055	0.023
Naphthalene	91-20-3	2500	5.7	34000	27	19	ND		0.055	0.022
4-Chloroaniline	106-47-8	2.7	NA1	13	NA1	0.23	ND		0.055	0.023
Hexachlorobutadiene	87-68-3	NS	NS	NS	NS	NS	ND		0.055	0.023
Caprolactam	105-60-2	32000	290	460000	1300	16	ND		0.055	0.052
4-Chloro-3-methylphenol	59-50-7	NS	NS	NS	NS	NS	ND		0.055	0.022
2-Methylnaphthalene	91-57-6	240	NA1	3300	NA1	3.1	ND		0.055	0.024
Hexachlorocyclopentadiene	77-47-4	470	2.7	7800	NA2,3	2.5	ND		0.109	0.035
2,4,6-Trichlorophenol	88-06-2	49	NA1	230	NA1	0.86	ND		0.055	0.020
2,4,5-Trichlorophenol	95-95-4	6300	NA1	91000	NA1	68	ND		0.055	0.020
1,1'-Biphenyl	92-52-4	87	NA1	450	NA1	NA1	ND		0.163	0.117
2-Chloronaphthalene	91-58-7	4800	NA1	67000	NA1	NA1	ND		0.055	0.019
2-Nitroaniline	88-74-4	NS	NS	NS	NS	NS	ND		0.055	0.034
Dimethyl phthalate	131-11-3	NS	NS	NS	NS	NS	ND		0.055	0.021
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	NS	ND		0.055	0.017
Acenaphthylene	208-96-8	NS	NS	NS	NS	NS	ND		0.055	0.024
3-Nitroaniline	99-09-2	NS	NS	NS	NS	NS	ND		0.055	0.025
Acenaphthene	83-32-9	3600	NA1	50000	NA1	NA1	ND		0.055	0.019
2,4-Dinitrophenol	51-28-5	130	NA1	1800	NA1	0.33	ND		0.163	0.027
4-Nitrophenol	100-02-7	NS	NS	NS	NS	NS	ND		0.109	0.041
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	NS	ND		0.163	0.00987
Dibenzofuran	132-64-9	NS	NS	NS	NS	NS	ND		0.055	0.026

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	CAS	Ingestion-Dermal Residential	Inhalation Residential	Ingestion-Dermal Nonresidential	Inhalation Nonresidential	Migration to Ground Water	00697-001		
		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	02/07/2023		
Diethyl phthalate	84-66-2	51000	NA1	730000	NA1	44	ND	0.055	0.018
Fluorene	86-73-7	2400	NA	33000	NA1	NA1	ND	0.055	0.027
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	NS	ND	0.055	0.021
4-Nitroaniline	100-01-6	27	NA2,3	130	NA2,3	NA6 (RL=0.33)	ND	0.055	0.027
1,2,4,5-Tetrachlorobenzene	95-94-3	23	NA1	390	NA1	NA6 (RL=0.17)	ND	0.109	0.081
2,3,4,6-Tetrachlorophenol	58-90-2	1900	NA1	27000	NA1	26	ND	0.055	0.029
4,6-Dinitro-2-methylphenol	534-52-1	NS	NS	NS	NS	NS	ND	0.163	0.027
N-Nitrosodiphenylamine	86-30-6	110	NA1	520	NA1	1.1	ND	0.055	0.017
1,2-Diphenylhydrazine	122-66-7	NS	NS	NS	NS	NS	ND	0.055	0.027
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	NS	ND	0.055	0.027
Hexachlorobenzene	118-74-1	0.43	NA1	2.3	NA1	0.17	ND	0.055	0.013
Atrazine	1912-24-9	220	NA1	3200	NA1	0.33	ND	0.055	0.017
Pentachlorophenol	87-86-5	1	NA1	4.4	NA1	0.33	ND	0.163	0.137
Phenanthrene	85-01-8	NS	NS	NS	NS	NS	ND	0.055	0.032
Anthracene	120-12-7	18000	NA1	250000	NA1	NA1	ND	0.055	0.028
Carbazole	86-74-8	NS	NS	NS	NS	NS	ND	0.055	0.022
Di-n-butyl phthalate	84-74-2	6300	NA1	91000	NA1	NA1	ND	0.055	0.027
Fluoranthene	206-44-0	2400	NA1	33000	NA1	NA1	ND	0.055	0.017
Benzidine	92-87-5	NS	NS	NS	NS	NS	ND	0.055	0.026
Pyrene	129-00-0	1800	NA1	25000	NA1	NA1	ND	0.109	0.00813
Butyl benzyl phthalate	85-68-7	290	NA1	1300	NA1	29	ND	0.055	0.021
3,3'-Dichlorobenzidine	91-94-1	1.2	NA1	5.7	NA1	3.9	ND	0.055	0.013
Benzo[a]anthracene	56-55-3	5.1	78000	23	370000	0.71	ND	0.055	0.034
Chrysene	218-01-9	510	NA2,3	2300	NA2,3	NA1	ND	0.055	0.019
Bis(2-ethylhexyl) phthalate	117-81-7	39	NA1	180	NA1	14	ND	0.055	0.020
Di-n-octyl phthalate	117-84-0	630	NA1	9100	NA1	NA1	ND	0.055	0.00977
Benzo[b]fluoranthene	205-99-2	5.1	78000	23	370000	NA1	ND	0.055	0.014
Benzo[k]fluoranthene	207-08-9	51	780000	230	NA2,3	NA1	ND	0.055	0.042
Benzo[a]pyrene	50-32-8	0.51	3500	2.3	16000	NA1	ND	0.055	0.025
Indeno[1,2,3-cd]pyrene	193-39-5	5.1	78000	23	370000	NA1	ND	0.055	0.020
Dibenz[a,h]anthracene	53-70-3	0.51	7800	2.3	37000	NA1	ND	0.055	0.012
Benzo[g,h,i]perylene	191-24-2	NS	NS	NS	NS	NS	ND	0.055	0.021
Dinitrotoluene (2,4- and 2,6-)	25321-14-6	0.8	NA1	3.8	NA1	0.27	ND	0.055	0.023
TOTAL BNA'S:		NS	NS	NS	NS	NS	ND	0.055	0.00987
TOTAL TIC's:		NS	NS	NS	NS	NS	16.0	JN	NA
TOTAL BNA'S & TIC's:		NS	NS	NS	NS	NS	16.0		NA

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		Ingestion-Dermal Residential (mg/Kg)	Inhalation Residential (mg/Kg)	Ingestion-Dermal Nonresidential (mg/Kg)	Inhalation Nonresidential (mg/Kg)	Migration to Ground Water (mg/Kg)	Conc	Q	RL	MDL	
Lab ID:	Date Sampled:	CAS									
Depth(ft):											
PCB's (mg/Kg)											
Aroclor-1016		12674-11-2	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
Aroclor-1221		11104-28-2	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
Aroclor-1232		11141-16-5	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
Aroclor-1242		53469-21-9	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
Aroclor-1248		12672-29-6	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
Aroclor-1254		11097-69-1	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
Aroclor-1260		11096-82-5	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
Aroclor-1262		37324-23-5	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
Aroclor-1268		11100-14-4	NS	NS	NS	NS	NS	NS	ND	0.00542	0.0016
PCBs		1336-36-3	0.25	NA1	1.1	NA1	1.6	NS	ND	0.00542	0.00163

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	CAS	Ingestion-Dermal	Inhalation	Ingestion-Dermal	Inhalation	Migration to Ground	00697-001 02/07/2023			
		Residential (mg/Kg)	Residential (mg/Kg)	Nonresidential (mg/Kg)	Nonresidential (mg/Kg)	Water (mg/Kg)	Conc	Q	RL	MDL
Pesticides (mg/Kg)										
alpha-BHC	319-84-6	0.086	NA1	0.41	NA1	0.0023	ND		0.00108	0.000194
beta-BHC	319-85-7	0.3	NA1	1.4	NA1	0.0046	ND		0.00108	0.000253
gamma-BHC (Lindane)	58-89-9	0.57	NA1	2.8	NA1	0.0035	ND		0.00108	0.000242
delta-BHC	319-86-8	NS	NS	NS	NS	NS	ND		0.00108	0.00021
Heptachlor	76-44-8	0.15	NA1	0.81	NA1	0.083	ND		0.00108	0.000257
Aldrin	309-00-2	0.041	NA1	0.21	NA1	0.13	ND		0.00108	0.000227
Heptachlor epoxide	1024-57-3	0.076	NA1	0.4	NA1	0.081	ND		0.00108	0.000236
Endosulfan I	959-98-8	NS	NS	NS	NS	NS	ND		0.00108	0.000243
4,4'-DDE	72-55-9	2	NA1	11	NA1	0.47	0.000575	J	0.00108	0.000221
Dieldrin	60-57-1	0.034	NA1	0.16	NA1	0.024	ND		0.00108	0.000221
Endrin	72-20-8	19	NA1	270	NA1	1.6	ND		0.00108	0.000274
Endosulfan II	33213-65-9	NS	NS	NS	NS	NS	ND		0.00108	0.000249
4,4'-DDD	72-54-8	2.3	NA1	11	NA1	0.47	ND		0.00108	0.000289
Endrin aldehyde	7421-93-4	NS	NS	NS	NS	NS	ND		0.00108	0.000227
Endosulfan sulfate	1031-07-8	NS	NS	NS	NS	NS	ND		0.00108	0.000269
4,4'-DDT	50-29-3	1.9	NA1	9.5	NA1	0.67	ND		0.00108	0.000202
Endrin ketone	53494-70-5	NS	NS	NS	NS	NS	ND		0.00108	0.000211
Methoxychlor	72-43-5	320	NA1	4600	NA1	NA1	ND		0.00108	0.00029
alpha-Chlordane	5103-71-9	NS	NS	NS	NS	NS	ND		0.00108	0.00024
gamma-Chlordane	5103-74-2	NS	NS	NS	NS	NS	ND		0.00108	0.000213
Toxaphene	8001-35-2	0.49	NA1	2.3	NA1	6.2	ND		0.014	0.00542
Endosulfan (I and II)	115-29-7	470	NA1	7800	NA1	NA1	ND		0.00108	0.000243
Chlordane (alpha and gamma)	57-74-9	0.27	NA2,3	1.4	NA2,3	1.4	ND		0.00108	0.000213

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	CAS	Ingestion-Dermal Residential (mg/Kg)	Inhalation Residential (mg/Kg)	Ingestion-Dermal Nonresidential (mg/Kg)	Inhalation Nonresidential (mg/Kg)	Migration to Ground Water (mg/Kg)	Conc	Q	RL	MDL																				
		7429-90-5	7440-36-0	7440-38-2	7440-39-3	7440-41-7					7440-43-9	7440-70-2	7440-47-3	7440-48-4	7440-50-8	7439-89-6	7439-92-1	7439-95-4	7439-96-5	7439-97-6	7440-02-0	7440-09-7'	7782-49-2	7440-22-4	7440-23-5	7440-28-0	7440-62-2	7440-66-6		
		78000	31	19	16000	160					71	NS	NS	23	3100	NS	400	NS	1900	23	1600	NS	390	390	NS	NS	NS	NS	390	23000
		NA2	NA1	1100	870000	2000					2600	NS	NS	520	NA1	52000	NS	NA1	NS	87000	520000	20000	NS	NA1	NA1	NS	NS	NS	170000	NA1
NA1	520	19	260000	2600	1100	NS	NS	390	NA1	90	NS	800	NS	31000	390	26000	NS	6500	6500	NS	NS	NS	6500	390000						
Aluminum	7429-90-5	78000	NA2	NA1	NA2	NA2	7960		8.15	4.08																				
Antimony	7440-36-0	31	NA1	520	NA1	5.4	ND		0.815	0.326																				
Arsenic	7440-38-2	19	1100	19	5200	19	5.15		0.815	0.078																				
Barium	7440-39-3	16000	870000	260000	NA2	2100	61.5		0.815	0.408																				
Beryllium	7440-41-7	160	2000	2600	9300	0.7	0.439	J	0.815	0.148																				
Cadmium	7440-43-9	71	2600	1100	12000	1.9	0.233	J	0.815	0.064																				
Calcium	7440-70-2	NS	NS	NS	NS	NS	30400		81.5	29.7																				
Chromium	7440-47-3	NS	NS	NS	NS	NS	11.6		0.815	0.719																				
Cobalt	7440-48-4	23	520	390	2500	90	6.36		0.815	0.245																				
Copper	7440-50-8	3100	NA1	52000	NA1	910	19.8		0.815	0.582																				
Iron	7439-89-6	NS	NS	NS	NS	NS	15300		81.5	24.5																				
Lead	7439-92-1	400	NA1	800	NA1	90	9.33		0.815	0.408																				
Magnesium	7439-95-4	NS	NS	NS	NS	NS	11000		81.5	24.5																				
Manganese	7439-96-5	1900	87000	31000	400000	NA2	474		0.815	0.672																				
Mercury	7439-97-6	23	520000	390	NA2,3	0.1	ND		0.041	0.016																				
Nickel	7440-02-0	1600	20000	26000	93000	48	10.6		0.815	0.571																				
Potassium	7440-09-7'	NS	NS	NS	NS	NS	2270		81.5	37.0																				
Selenium	7782-49-2	390	NA1	6500	NA1	11	ND		5.71	2.45																				
Silver	7440-22-4	390	NA1	6500	NA1	0.5	ND		0.652	0.435																				
Sodium	7440-23-5	NS	NS	NS	NS	NS	218		81.5	56.6																				
Thallium	7440-28-0	NS	NS	NS	NS	NS	ND		0.815	0.408																				
Vanadium	7440-62-2	390	170000	6500	800000	NA6 (RL=2.5)	20.4		0.815	0.383																				
Zinc	7440-66-6	23000	NA1	390000	NA1	930	70.2		8.15	2.15																				

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Sample #: Field ID: Lab ID: Date Sampled: Depth(ft):	NJDEP SOIL REMEDIATION STANDARDS						COMPOST 2023			
	Ingestion-Dermal Residential (mg/Kg)	Inhalation Residential (mg/Kg)	Ingestion-Dermal Nonresidential (mg/Kg)	Inhalation Nonresidential (mg/Kg)	Migration to Ground Water (mg/Kg)	CAS	Conc	Q	RL	MDL
Hexavalent Chromium-mg/Kg	18540-29-9	NS	NS	NS	NS	NS	NS		1.63	0.618
Cyanide, Total-mg/Kg	57-12-5	47	NA2	780	NA2	20	0.400	J	1.60	0.320
Trivalent (III) Chromium-mg/Kg	16065-83-1	NS	NS	NS	NS	NS	11.6		1.63	0.719
NJDEP Soil Remediation Standards: Remediation Standards N.J.A.C. 7:26D, May 2012; Amended May 17, 2021										
BOLD Conc	Indicates a concentration that exceeds applicable criteria.									
BOLD RL	Indicates RL that exceeds applicable criteria.									
BOLD MDL	Indicates MDL that exceeds applicable criteria.									
NS = No Standard Available										
ND = Analyzed for but Not Detected at the MDL										
J = Indicates an estimated value either when the concentration in the sample is greater than MDL and less than RL, or for qualification of TICs										
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.										
C = Common Laboratory and/or Bottle Contaminant.										
N = Presumptive evidence of a compound from the use of GC/MS library search.										

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