

Phoenix Environmental Laboratories, Inc.  
 587 East Middle Turnpike  
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Project Id : 15614

Lab Sample Id  
 Collection Date  
 Client Id  
 Matrix

CAS	Units	CP-51 Soil - Gas/Fuel Oil	NY-GWP	NY-ResRestrict	CM71101 10/25/2022 TANK BOTTOM EAST Soil				CM71102 10/25/2022 TANK BOTTOM WEST Soil				CM71103 10/25/2022 TANK SIDEWALL SOUTH Soil					
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL		
<b>Miscellaneous/Inorganics</b>																		
Percent Solid	PHNX - PCTOLID	%				83				86				86				
<b>Volatile Organic Compounds By SW8260C</b>																		
1,2,4-Trimethylbenzene	95-63-6	ug/Kg	3,600	3,600	52,000	< 0.92	0.92	U	0.46	< 1.0	1.0	U	0.52	< 0.95	0.95	U	0.48	
1,3,5-Trimethylbenzene	108-67-8	ug/Kg	8,400	8,400	52,000	< 0.92	0.92	U	0.46	< 1.0	1.0	U	0.52	< 0.95	0.95	U	0.48	
Benzene	71-43-2	ug/Kg	60	60	4,800	< 1.8	1.8	U	0.46	< 2.1	2.1	U	0.52	< 1.9	1.9	U	0.48	
Ethylbenzene	100-41-4	ug/Kg	1,000	1,000	41,000	< 1.8	1.8	U	0.46	< 2.1	2.1	U	0.52	< 1.9	1.9	U	0.48	
Isopropylbenzene	98-82-8	ug/Kg	2,300			< 0.92	0.92	U	0.46	< 1.0	1.0	U	0.52	< 0.95	0.95	U	0.48	
m&p-Xylene	179601-23-1	ug/Kg				< 1.8	1.8	U	0.92	< 2.1	2.1	U	1.0	< 1.9	1.9	U	0.95	
Methyl t-Butyl Ether (MTBE)	1634-04-4	ug/Kg	930	930	100,000	< 1.8	1.8	U	0.92	< 2.1	2.1	U	1.0	< 1.9	1.9	U	0.95	
Naphthalene	91-20-3	ug/Kg	12,000	12,000	100,000	< 1.8	1.8	U	0.92	< 2.1	2.1	U	1.0	< 1.9	1.9	U	0.95	
n-Butylbenzene	104-51-8	ug/Kg	12,000	12,000	100,000	3.4	0.92		0.46	< 1.0	1.0	U	0.52	< 0.95	0.95	U	0.48	
n-Propylbenzene	103-65-1	ug/Kg	3,900	3,900	100,000	< 0.92	0.92	U	0.92	< 1.0	1.0	U	1.0	< 0.95	0.95	U	0.95	
o-Xylene	95-47-6	ug/Kg				< 1.8	1.8	U	0.92	< 2.1	2.1	U	1.0	< 1.9	1.9	U	0.95	
p-Isopropyltoluene	99-87-6	ug/Kg	10,000			< 0.92	0.92	U	0.46	< 1.0	1.0	U	0.52	< 0.95	0.95	U	0.48	
sec-Butylbenzene	135-98-8	ug/Kg	11,000	11,000	100,000	< 0.92	0.92	U	0.46	< 1.0	1.0	U	0.52	< 0.95	0.95	U	0.48	
tert-Butylbenzene	98-06-6	ug/Kg	5,900	5,900	100,000	< 0.92	0.92	U	0.46	< 1.0	1.0	U	0.52	< 0.95	0.95	U	0.48	
Toluene	108-88-3	ug/Kg	700	700	100,000	< 1.8	1.8	U	0.46	< 2.1	2.1	U	0.52	< 1.9	1.9	U	0.48	
Total Xylenes	1330-20-7	ug/Kg	260	1,600	100,000	< 1.8	1.8	U	1.8	< 2.1	2.1	U	2.1	< 1.9	1.9	U	1.9	
<b>Semivolatiles By SW8270D</b>																		
Acenaphthene	83-32-9	ug/Kg	20,000	98,000	100,000	< 280	280	U	120	< 270	270	U	120	< 270	270	U	120	
Acenaphthylene	208-96-8	ug/Kg	100,000	107,000	100,000	< 280	280	U	110	< 270	270	U	110	< 270	270	U	110	
Anthracene	120-12-7	ug/Kg	100,000	1,000,000	100,000	< 280	280	U	130	< 270	270	U	130	< 270	270	U	130	
Benzo(a)anthracene	56-55-3	ug/Kg	1,000	1,000	1,000	< 280	280	U	130	< 270	270	U	130	< 270	270	U	130	
Benzo(a)pyrene	50-32-8	ug/Kg	1,000	22,000	1,000	< 200	200	U	130	< 200	200	U	120	< 200	200	U	130	
Benzo(b)fluoranthene	205-99-2	ug/Kg	1,000	1,700	1,000	< 280	280	U	140	< 270	270	U	130	< 270	270	U	130	
Benzo(ghi)perylene	191-24-2	ug/Kg	100,000	1,000,000	100,000	< 280	280	U	130	< 270	270	U	120	< 270	270	U	120	
Benzo(k)fluoranthene	207-08-9	ug/Kg	800	1,700	3,900	< 280	280	U	130	< 270	270	U	130	< 270	270	U	130	
Chrysene	218-01-9	ug/Kg	1,000	1,000	3,900	140	280	J	130	< 270	270	U	130	< 270	270	U	130	
Dibenz(a,h)anthracene	53-70-3	ug/Kg	330	1,000,000	330	< 280	280	U	130	< 270	270	U	120	< 270	270	U	120	
Fluoranthene	206-44-0	ug/Kg	100,000	1,000,000	100,000	< 280	280	U	130	< 270	270	U	120	< 270	270	U	120	
Fluorene	86-73-7	ug/Kg	30,000	386,000	100,000	< 280	280	U	130	< 270	270	U	130	< 270	270	U	130	
Indeno(1,2,3-cd)pyrene	193-39-5	ug/Kg	500	8,200	500	< 280	280	U	130	< 270	270	U	130	< 270	270	U	130	
Naphthalene	91-20-3	ug/Kg	12,000	12,000	100,000	< 280	280	U	110	< 270	270	U	110	< 270	270	U	110	
Phenanthrene	85-01-8	ug/Kg	100,000	1,000,000	100,000	270	280	J	110	< 270	270	U	110	< 270	270	U	110	
Pyrene	129-00-0	ug/Kg	100,000	1,000,000	100,000	210	280	J	140	< 270	270	U	130	< 270	270	U	130	

Qualifiers

U

The compound was analyzed for but not detected at or above the MDL.  
 The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.

J

The value is estimated. This flag is used  
 a) on form 1 when the compound is reported above the MDL, but below the PQL, and  
 b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

N

The concentration is based on the response for the nearest internal. This flag is used on the TIC form for all compounds identified.

S

This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

D

The reported concentration is the result of a diluted analysis.

Q

For TICS, this compound was quantitated using a calibration curve.

(\*)

See report for comment.

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria