

Report of Analysis

Client:	PSEG	Date Collected:	11/08/24
Project:	Hawthorne Sub	Date Received:	11/08/24
Client Sample ID:	OILY-STONE-DRUM	SDG No.:	P4792
Lab Sample ID:	P4792-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2390		1	2.28	4.74	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-36-0	Antimony	2.37	U	1	0.14	2.37	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-38-2	Arsenic	0.95	U	1	0.28	0.95	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-39-3	Barium	1.97	J	1	0.61	4.74	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-41-7	Beryllium	0.091	J	1	0.011	0.28	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-43-9	Cadmium	0.68		1	0.015	0.28	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-70-2	Calcium	2300		1	2.65	94.8	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-47-3	Chromium	0.57		1	0.051	0.47	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-48-4	Cobalt	6.73		1	0.055	1.42	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-50-8	Copper	21.4		1	0.45	0.95	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7439-89-6	Iron	6320		1	2.55	4.74	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7439-92-1	Lead	1.13		1	0.14	0.57	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7439-95-4	Magnesium	2340		1	3.25	94.8	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7439-96-5	Manganese	16.5		1	0.067	0.95	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0060	0.013	mg/Kg	11/11/24 16:40	11/12/24 12:14	SW7471B	
7440-02-0	Nickel	5.03		1	0.085	1.90	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-09-7	Potassium	76.1	J	1	27.2	94.8	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7782-49-2	Selenium	0.95	U	1	0.31	0.95	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-22-4	Silver	0.35	J	1	0.049	0.47	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-23-5	Sodium	277		1	34.2	94.8	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-28-0	Thallium	1.90	U	1	0.42	1.90	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-62-2	Vanadium	19.1		1	0.26	1.90	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050
7440-66-6	Zinc	8.99		1	0.10	1.90	mg/Kg	11/09/24 13:00	11/13/24 19:09	SW6010	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Greenish Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits