

Report of Analysis

Client: PSEG
Project: PSEG Nicholson Rd Substation
Client Sample ID: OILY STONE DRUM
Lab Sample ID: Q3779-01
Level (low/med): low

Date Collected: 12/04/25
Date Received: 12/04/25
SDG No.: Q3779
Matrix: SOIL
% Solid: 100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	21500		1	0.70	4.17	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-36-0	Antimony	2.08	UN	1	0.18	2.08	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-38-2	Arsenic	0.87		1	0.16	0.83	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-39-3	Barium	27.4	N	1	0.61	4.17	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-41-7	Beryllium	0.34		1	0.021	0.25	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-43-9	Cadmium	0.84		1	0.020	0.25	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-70-2	Calcium	11800		1	9.25	83.3	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-47-3	Chromium	23.8	N	1	0.039	0.42	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-48-4	Cobalt	15.2		1	0.083	1.25	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-50-8	Copper	67.7	N	1	0.18	0.83	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7439-89-6	Iron	18700		1	3.33	4.17	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7439-92-1	Lead	2.05		1	0.11	0.50	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7439-95-4	Magnesium	11800		1	10.0	83.3	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7439-96-5	Manganese	155		1	0.12	0.83	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7439-97-6	Mercury	0.014	UN	1	0.0080	0.014	mg/Kg	12/05/25 08:35	12/05/25 15:08	7471B	M7471B
7440-02-0	Nickel	32.2		1	0.11	1.67	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-09-7	Potassium	794		1	23.1	83.3	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7782-49-2	Selenium	0.83	U	1	0.22	0.83	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-22-4	Silver	0.16	J	1	0.10	0.42	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-23-5	Sodium	3430	N	1	14.8	83.3	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-28-0	Thallium	1.93		1	0.19	1.67	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-62-2	Vanadium	22.8		1	0.21	1.67	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050
7440-66-6	Zinc	28.4	N	1	0.19	1.67	mg/Kg	12/05/25 10:35	12/09/25 14:43	6010D	SW3050

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