

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0.5-1-081924	SDG No.:	P3671
Lab Sample ID:	P3671-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	56

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7610	N	1	0.83	2.98	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-36-0	Antimony	1.90		1	0.015	0.30	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-38-2	Arsenic	10.7	D	5	0.067	0.74	mg/Kg	08/21/24 11:00	08/25/24 22:03	6020B	SW3050
7440-39-3	Barium	184		1	0.055	1.49	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-41-7	Beryllium	0.74		1	0.037	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-43-9	Cadmium	1.07		1	0.040	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-70-2	Calcium	4220		1	10.0	74.4	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-47-3	Chromium	17.9		1	0.036	0.30	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-48-4	Cobalt	6.88		1	0.012	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-50-8	Copper	62.2		1	0.083	0.30	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7439-89-6	Iron	13800		1	1.65	7.44	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7439-92-1	Lead	189		1	0.022	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7439-95-4	Magnesium	1180		1	4.02	74.4	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7439-96-5	Manganese	2710	D	5	0.25	0.74	mg/Kg	08/21/24 11:00	08/25/24 22:03	6020B	SW3050
7439-97-6	Mercury	0.12	N	1	0.011	0.024	mg/Kg	08/23/24 14:30	08/24/24 11:28	7471B	
7440-02-0	Nickel	14.2		1	0.024	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-09-7	Potassium	402		1	5.92	74.4	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7782-49-2	Selenium	2.18	JD	5	0.89	3.72	mg/Kg	08/21/24 11:00	08/25/24 22:03	6020B	SW3050
7440-22-4	Silver	3.99	N	1	0.039	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-23-5	Sodium	846		1	9.09	74.4	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-28-0	Thallium	0.20		1	0.015	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-62-2	Vanadium	31.9		1	0.012	0.74	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-66-6	Zinc	127		1	0.19	0.74	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

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