

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-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	46.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5060	N	1	0.82	2.94	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-36-0	Antimony	0.47		1	0.015	0.29	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-38-2	Arsenic	2.77		1	0.013	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-39-3	Barium	74.1		1	0.054	1.47	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-41-7	Beryllium	0.45		1	0.037	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-43-9	Cadmium	0.38		1	0.040	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-70-2	Calcium	2420		1	9.93	73.5	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-47-3	Chromium	10.3		1	0.035	0.29	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-48-4	Cobalt	0.78		1	0.012	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-50-8	Copper	23.7		1	0.082	0.29	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-89-6	Iron	3000		1	1.63	7.35	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-92-1	Lead	49.0		1	0.022	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-95-4	Magnesium	442		1	3.97	73.5	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-96-5	Manganese	250		1	0.050	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-97-6	Mercury	0.072	N	1	0.013	0.030	mg/Kg	08/23/24 14:30	08/24/24 11:26	7471B	
7440-02-0	Nickel	5.92		1	0.024	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-09-7	Potassium	152		1	5.85	73.5	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7782-49-2	Selenium	1.21		1	0.18	0.74	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-22-4	Silver	0.73	N	1	0.038	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-23-5	Sodium	721		1	8.98	73.5	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-28-0	Thallium	0.049	J	1	0.015	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-62-2	Vanadium	7.73		1	0.012	0.74	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-66-6	Zinc	40.1		1	0.19	0.74	mg/Kg	08/21/24 11:00	08/25/24 21:41	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