

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-928-K1-SO-0.5-1-081924	SDG No.:	P3671
Lab Sample ID:	P3671-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	57.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11100	N	1	0.69	2.48	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-36-0	Antimony	0.86		1	0.012	0.25	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-38-2	Arsenic	11.7	D	5	0.056	0.62	mg/Kg	08/21/24 11:00	08/25/24 23:03	6020B	SW3050
7440-39-3	Barium	177		1	0.046	1.24	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-41-7	Beryllium	0.99		1	0.031	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-43-9	Cadmium	1.18		1	0.033	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-70-2	Calcium	3790		1	8.37	62.0	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-47-3	Chromium	24.0		1	0.030	0.25	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-48-4	Cobalt	8.82		1	0.010	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-50-8	Copper	51.4		1	0.069	0.25	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7439-89-6	Iron	16700		1	1.38	6.20	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7439-92-1	Lead	128		1	0.019	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7439-95-4	Magnesium	1770		1	3.35	62.0	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7439-96-5	Manganese	2640	D	5	0.21	0.62	mg/Kg	08/21/24 11:00	08/25/24 23:03	6020B	SW3050
7439-97-6	Mercury	0.092	N	1	0.0090	0.021	mg/Kg	08/23/24 14:30	08/24/24 11:48	7471B	
7440-02-0	Nickel	14.6		1	0.020	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-09-7	Potassium	596		1	4.93	62.0	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7782-49-2	Selenium	1.55	JD	5	0.74	3.10	mg/Kg	08/21/24 11:00	08/25/24 23:03	6020B	SW3050
7440-22-4	Silver	3.73	N	1	0.032	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-23-5	Sodium	629		1	7.58	62.0	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-28-0	Thallium	0.19		1	0.012	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-62-2	Vanadium	32.6		1	0.010	0.62	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-66-6	Zinc	173		1	0.16	0.62	mg/Kg	08/21/24 11:00	08/25/24 23:00	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