

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-FD	SDG No.:	P3671
Lab Sample ID:	P3671-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	35

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9270	N	1	1.11	3.97	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-36-0	Antimony	2.37		1	0.020	0.40	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-38-2	Arsenic	12.3		1	0.018	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-39-3	Barium	185		1	0.073	1.98	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-41-7	Beryllium	0.84		1	0.050	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-43-9	Cadmium	1.04		1	0.054	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-70-2	Calcium	4770		1	13.4	99.2	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-47-3	Chromium	20.7		1	0.048	0.40	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-48-4	Cobalt	5.55		1	0.016	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-50-8	Copper	81.5		1	0.11	0.40	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-89-6	Iron	15000		1	2.20	9.92	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-92-1	Lead	226		1	0.030	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-95-4	Magnesium	1270		1	5.36	99.2	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-96-5	Manganese	1700		1	0.067	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-97-6	Mercury	0.37	N	1	0.017	0.038	mg/Kg	08/23/24 14:30	08/24/24 11:31	7471B	
7440-02-0	Nickel	16.1		1	0.032	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-09-7	Potassium	441		1	7.90	99.2	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7782-49-2	Selenium	3.70	JD	5	1.19	4.96	mg/Kg	08/21/24 11:00	08/25/24 22:09	6020B	SW3050
7440-22-4	Silver	4.60	N	1	0.052	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-23-5	Sodium	1180		1	12.1	99.2	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-28-0	Thallium	0.20		1	0.020	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-62-2	Vanadium	39.6		1	0.016	0.99	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-66-6	Zinc	122		1	0.26	0.99	mg/Kg	08/21/24 11:00	08/25/24 22:06	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