

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-903-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10900	DN	5	2.60	9.28	mg/Kg	08/21/24 11:00	08/25/24 23:09	6020B	SW3050
7440-36-0	Antimony	0.25		1	0.0090	0.19	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-38-2	Arsenic	6.19		1	0.0080	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-39-3	Barium	60.4		1	0.034	0.93	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-41-7	Beryllium	0.55		1	0.023	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-43-9	Cadmium	1.21		1	0.025	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-70-2	Calcium	6890		1	6.27	46.4	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-47-3	Chromium	21.0		1	0.022	0.19	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-48-4	Cobalt	12.9		1	0.0070	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-50-8	Copper	139		1	0.052	0.19	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-89-6	Iron	19600		1	1.03	4.64	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-92-1	Lead	92.4		1	0.014	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-95-4	Magnesium	4190		1	2.51	46.4	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-96-5	Manganese	285		1	0.032	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-97-6	Mercury	0.14	N	1	0.0070	0.015	mg/Kg	08/23/24 14:30	08/24/24 11:50	7471B	
7440-02-0	Nickel	18.8		1	0.015	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-09-7	Potassium	528		1	3.69	46.4	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7782-49-2	Selenium	0.46	J	1	0.11	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-22-4	Silver	4.17	N	1	0.024	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-23-5	Sodium	376		1	5.67	46.4	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-28-0	Thallium	0.099		1	0.0090	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-62-2	Vanadium	34.8		1	0.0070	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-66-6	Zinc	145		1	0.12	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:06	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