

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-905-J-SO-0.5-1.0-081924	SDG No.:	P3671
Lab Sample ID:	P3671-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	82

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12300	DN	5	2.63	9.38	mg/Kg	08/21/24 11:00	08/25/24 22:28	6020B	SW3050
7440-36-0	Antimony	0.11	J	1	0.0090	0.19	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-38-2	Arsenic	6.34	D	5	0.042	0.47	mg/Kg	08/21/24 11:00	08/25/24 22:28	6020B	SW3050
7440-39-3	Barium	70.2		1	0.035	0.94	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-41-7	Beryllium	0.92		1	0.023	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-43-9	Cadmium	0.55		1	0.025	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-70-2	Calcium	3620		1	6.33	46.9	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-47-3	Chromium	19.8		1	0.023	0.19	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-48-4	Cobalt	11.8		1	0.0080	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-50-8	Copper	94.7		1	0.053	0.19	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-89-6	Iron	18000		1	1.04	4.69	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-92-1	Lead	61.3		1	0.014	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-95-4	Magnesium	1510		1	2.53	46.9	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-96-5	Manganese	111		1	0.032	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-97-6	Mercury	3.41	DN	10	0.070	0.16	mg/Kg	08/23/24 14:30	08/24/24 13:47	7471B	
7440-02-0	Nickel	23.7		1	0.015	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-09-7	Potassium	402		1	3.73	46.9	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7782-49-2	Selenium	0.76	JD	5	0.56	2.35	mg/Kg	08/21/24 11:00	08/25/24 22:28	6020B	SW3050
7440-22-4	Silver	1.70	N	1	0.024	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-23-5	Sodium	319		1	5.73	46.9	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-28-0	Thallium	0.17		1	0.0090	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-62-2	Vanadium	31.2		1	0.0080	0.47	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-66-6	Zinc	93.5		1	0.12	0.47	mg/Kg	08/21/24 11:00	08/25/24 22:25	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