

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/01/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/01/24
Client Sample ID:	922-K1-WS-080124	SDG No.:	P3440
Lab Sample ID:	P3440-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	54.2		1	1.98	20.0	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-36-0	Antimony	0.11	U	1	0.11	2.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-38-2	Arsenic	0.39	J	1	0.090	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-39-3	Barium	84.9		1	0.30	10.0	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-41-7	Beryllium	0.16	U	1	0.16	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-43-9	Cadmium	0.30	U	1	0.30	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-70-2	Calcium	38500		1	62.5	500	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-47-3	Chromium	0.50	J	1	0.40	2.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-48-4	Cobalt	5.23		1	0.062	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-50-8	Copper	0.40	U	1	0.40	2.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7439-89-6	Iron	5110		1	9.60	50.0	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7439-92-1	Lead	0.14	J	1	0.11	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7439-95-4	Magnesium	8650		1	26.6	500	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7439-96-5	Manganese	1100		1	0.24	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	08/12/24 16:13	08/13/24 10:39	SW7470A	
7440-02-0	Nickel	0.94	J	1	0.18	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-09-7	Potassium	6700		1	46.1	500	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7782-49-2	Selenium	1.38	U	1	1.38	5.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-22-4	Silver	0.077	UN	1	0.077	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-23-5	Sodium	228000		1	85.8	500	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-28-0	Thallium	0.085	U	1	0.085	1.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-62-2	Vanadium	0.32	J	1	0.072	5.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A
7440-66-6	Zinc	20.8		1	0.56	5.00	ug/L	08/23/24 15:00	08/25/24 18:22	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	Medium
Color After:	Colorless	Clarity After:	N/A	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