

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/13/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/13/24
Client Sample ID:	918-J-WS-081324	SDG No.:	P3596
Lab Sample ID:	P3596-01	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	108		1	1.98	20.0	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-36-0	Antimony	0.34	J	1	0.11	2.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-38-2	Arsenic	2.21	*	1	0.090	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-39-3	Barium	58.1		1	0.30	10.0	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-41-7	Beryllium	0.16	U	1	0.16	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-43-9	Cadmium	0.30	U	1	0.30	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-70-2	Calcium	19000		1	62.5	500	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-47-3	Chromium	2.24		1	0.40	2.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-48-4	Cobalt	0.72	J	1	0.062	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-50-8	Copper	78.5		1	0.40	2.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7439-89-6	Iron	3570		1	9.60	50.0	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7439-92-1	Lead	1.81		1	0.11	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7439-95-4	Magnesium	3420		1	26.6	500	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7439-96-5	Manganese	510		1	0.24	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	08/18/24 13:50	08/19/24 11:18	SW7470A	
7440-02-0	Nickel	14.0		1	0.18	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-09-7	Potassium	2760		1	46.1	500	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7782-49-2	Selenium	1.38	U	1	1.38	5.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-22-4	Silver	0.077	UN	1	0.077	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-23-5	Sodium	68100		1	85.8	500	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-28-0	Thallium	0.085	U	1	0.085	1.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-62-2	Vanadium	1.06	J	1	0.072	5.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A
7440-66-6	Zinc	28.7		1	0.56	5.00	ug/L	09/04/24 12:30	09/04/24 15:20	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
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