

Hit Summary Sheet
SW-846

SDG No.:	P3467	Order ID:	P3467
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 919-J-WS-080224								
P3467-01	919-J-WS-080224	Water	Aluminum	1150		1.98	20.0	ug/L
P3467-01	919-J-WS-080224	Water	Antimony	0.47	J	0.11	2.00	ug/L
P3467-01	919-J-WS-080224	Water	Arsenic	5.56		0.090	1.00	ug/L
P3467-01	919-J-WS-080224	Water	Barium	76.0		0.30	10.0	ug/L
P3467-01	919-J-WS-080224	Water	Calcium	15800		62.5	500	ug/L
P3467-01	919-J-WS-080224	Water	Chromium	3.52		0.40	2.00	ug/L
P3467-01	919-J-WS-080224	Water	Cobalt	2.15		0.062	1.00	ug/L
P3467-01	919-J-WS-080224	Water	Copper	22.7		0.40	2.00	ug/L
P3467-01	919-J-WS-080224	Water	Iron	10900		9.60	50.0	ug/L
P3467-01	919-J-WS-080224	Water	Lead	16.7		0.11	1.00	ug/L
P3467-01	919-J-WS-080224	Water	Magnesium	2770		26.6	500	ug/L
P3467-01	919-J-WS-080224	Water	Manganese	526		0.24	1.00	ug/L
P3467-01	919-J-WS-080224	Water	Nickel	3.26		0.18	1.00	ug/L
P3467-01	919-J-WS-080224	Water	Mercury	0.25		0.081	0.20	ug/L
P3467-01	919-J-WS-080224	Water	Potassium	2530		46.1	500	ug/L
P3467-01	919-J-WS-080224	Water	Silver	0.23	J	0.077	1.00	ug/L
P3467-01	919-J-WS-080224	Water	Sodium	48000		85.8	500	ug/L
P3467-01	919-J-WS-080224	Water	Vanadium	4.85	J	0.072	5.00	ug/L
P3467-01	919-J-WS-080224	Water	Zinc	141		0.56	5.00	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/02/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/02/24
Client Sample ID:	919-J-WS-080224	SDG No.:	P3467
Lab Sample ID:	P3467-01	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	1150		1	1.98	20.0	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-36-0	Antimony	0.47	J	1	0.11	2.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-38-2	Arsenic	5.56		1	0.090	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-39-3	Barium	76.0		1	0.30	10.0	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-41-7	Beryllium	0.16	U	1	0.16	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-43-9	Cadmium	0.30	U	1	0.30	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-70-2	Calcium	15800		1	62.5	500	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-47-3	Chromium	3.52		1	0.40	2.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-48-4	Cobalt	2.15		1	0.062	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-50-8	Copper	22.7		1	0.40	2.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7439-89-6	Iron	10900		1	9.60	50.0	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7439-92-1	Lead	16.7		1	0.11	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7439-95-4	Magnesium	2770		1	26.6	500	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7439-96-5	Manganese	526		1	0.24	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7439-97-6	Mercury	0.25		1	0.081	0.20	ug/L	08/12/24 16:13	08/13/24 10:49	SW7470A	
7440-02-0	Nickel	3.26		1	0.18	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-09-7	Potassium	2530		1	46.1	500	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7782-49-2	Selenium	1.38	U	1	1.38	5.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-22-4	Silver	0.23	JN	1	0.077	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-23-5	Sodium	48000		1	85.8	500	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-28-0	Thallium	0.085	U	1	0.085	1.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-62-2	Vanadium	4.85	J	1	0.072	5.00	ug/L	08/23/24 15:00	08/25/24 18:00	SW6020	3010A
7440-66-6	Zinc	141		1	0.56	5.00	ug/L	08/23/24 15:00	08/25/24 18:00	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



LAB CHRONICLE

OrderID:	P3467	OrderDate:	8/2/2024 4:30:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger Site Princeton NJ
Contact:	Mary I. Murphy	Location:	D21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P3467-01	919-J-WS-080224	Water			08/02/24			08/02/24
			Mercury	7470A		08/12/24	08/13/24	
			Metals Group4	6020B		08/23/24	08/25/24	