

Hit Summary Sheet SW-846

SDG No.:	Q1739	Order ID:	Q1739
Client:	PARSONS Engineering of New York, Inc.	Project ID:	Con Edison - 11th Ave-West 50th St Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-LIQUID-20250404								
Q1739-01	WC-LIQUID-20250404	Water	Aluminum	1580		28.3	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Barium	127		6.28	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Beryllium	0.54	J	0.13	3.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Calcium	30600		33.0	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Chromium	7.19		0.66	5.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Cobalt	0.77	J	0.50	15.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Copper	15.1		7.07	10.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Iron	10100		18.5	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Lead	22.8		3.51	6.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Magnesium	5690		39.4	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Manganese	821		1.46	10.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Mercury	0.11	J	0.076	0.20	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Nickel	2.39	J	0.85	20.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Potassium	5960		685	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Silver	0.68	J	0.58	5.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Sodium	422000		237	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Vanadium	20.5		3.06	20.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Zinc	49.6		1.75	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	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	1580		1	28.3	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-36-0	Antimony	2.06	UN	1	2.06	25.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-39-3	Barium	127	N	1	6.28	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-41-7	Beryllium	0.54	JN	1	0.13	3.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-70-2	Calcium	30600		1	33.0	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-47-3	Chromium	7.19		1	0.66	5.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-48-4	Cobalt	0.77	J	1	0.50	15.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-50-8	Copper	15.1		1	7.07	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-89-6	Iron	10100		1	18.5	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-92-1	Lead	22.8		1	3.51	6.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-95-4	Magnesium	5690	N	1	39.4	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-96-5	Manganese	821		1	1.46	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-97-6	Mercury	0.11	JN	1	0.076	0.20	ug/L	04/10/25 14:20	04/11/25 10:49	SW7470A	
7440-02-0	Nickel	2.39	J	1	0.85	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-09-7	Potassium	5960		1	685	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-22-4	Silver	0.68	J	1	0.58	5.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-23-5	Sodium	422000		1	237	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-28-0	Thallium	2.32	U	1	2.32	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-62-2	Vanadium	20.5		1	3.06	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-66-6	Zinc	49.6		1	1.75	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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:	Q1739	OrderDate:	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	WC-LIQUID-20250404	Water			04/04/25			04/04/25
			Mercury	7470A		04/10/25	04/11/25	
			Metals ICP-TAL	6010D		04/07/25	04/10/25	
Q1739-02	WC-LIQUID-20250404	TCLP			04/04/25			04/04/25
			TCLP ICP Metals	6010D		04/07/25	04/08/25	
			TCLP Mercury	7470A		04/10/25	04/11/25	