

Hit Summary Sheet SW-846

SDG No.: Q2592 **Order ID:** Q2592
Client: PARSONS Engineering of New York, Inc. **Project ID:** Con Edison - East River Site 2

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	WC-SOIL-20250711							
Q2592-01	WC-SOIL-20250711	SOIL	Aluminum	3900		0.98	5.85	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Antimony	5.07		0.26	2.92	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Arsenic	5.85		0.22	1.17	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Barium	59.6		0.85	5.85	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Beryllium	0.87		0.029	0.35	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Cadmium	1.30		0.028	0.35	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Calcium	39100		13.0	117	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Chromium	42.8		0.055	0.59	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Cobalt	10.3		0.12	1.75	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Copper	192		0.26	1.17	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Iron	38700		4.67	5.85	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Lead	153		0.15	0.70	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Magnesium	20300		14.0	117	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Manganese	281		0.16	1.17	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Mercury	0.096		0.0090	0.016	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Nickel	33.6		0.15	2.34	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Potassium	927		32.4	117	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Selenium	7.53		0.30	1.17	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Sodium	264		20.8	117	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Vanadium	29.5		0.29	2.34	mg/Kg
Q2592-01	WC-SOIL-20250711	SOIL	Zinc	923		0.13	2.34	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	07/11/25
Project:	Con Edison - East River Site 2	Date Received:	07/11/25
Client Sample ID:	WC-SOIL-20250711	SDG No.:	Q2592
Lab Sample ID:	Q2592-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	76.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3900		1	0.98	5.85	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-36-0	Antimony	5.07	N	1	0.26	2.92	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-38-2	Arsenic	5.85		1	0.22	1.17	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-39-3	Barium	59.6		1	0.85	5.85	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-41-7	Beryllium	0.87		1	0.029	0.35	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-43-9	Cadmium	1.30		1	0.028	0.35	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-70-2	Calcium	39100		1	13.0	117	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-47-3	Chromium	42.8		1	0.055	0.59	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-48-4	Cobalt	10.3		1	0.12	1.75	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-50-8	Copper	192	N	1	0.26	1.17	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7439-89-6	Iron	38700		1	4.67	5.85	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7439-92-1	Lead	153		1	0.15	0.70	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7439-95-4	Magnesium	20300		1	14.0	117	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7439-96-5	Manganese	281		1	0.16	1.17	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7439-97-6	Mercury	0.096	N	1	0.0090	0.016	mg/Kg	07/15/25 15:40	07/16/25 12:48	7471B	
7440-02-0	Nickel	33.6		1	0.15	2.34	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-09-7	Potassium	927		1	32.4	117	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7782-49-2	Selenium	7.53		1	0.30	1.17	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-22-4	Silver	0.59	UN	1	0.14	0.59	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-23-5	Sodium	264		1	20.8	117	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-28-0	Thallium	2.34	U	1	0.27	2.34	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-62-2	Vanadium	29.5		1	0.29	2.34	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050
7440-66-6	Zinc	923	N	1	0.13	2.34	mg/Kg	07/14/25 16:10	07/17/25 18:06	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group1			

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:	Q2592	OrderDate:	7/11/2025 3:05:25 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - East River Site 2
Contact:	Zohar Lavy	Location:	D51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2592-01	WC-SOIL-20250711	SOIL			07/11/25			07/11/25
			Mercury	7471B		07/15/25	07/16/25	
			Metals ICP-Group1	6010D		07/14/25	07/17/25	
Q2592-02	WC-SOIL-20250711	TCLP			07/11/25			07/11/25
			TCLP ICP Metals	6010D		07/16/25	07/17/25	
			TCLP Mercury	7470A		07/16/25	07/17/25	