

Report of Analysis

Client:	JPCL Engineering	Date Collected:	07/01/25
Project:	NOHO RFI No. SC64025 NYC	Date Received:	07/01/25
Client Sample ID:	PIT#2	SDG No.:	Q2473
Lab Sample ID:	Q2473-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5500		1	0.82	4.87	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-36-0	Antimony	1.56	JN	1	0.21	2.43	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-38-2	Arsenic	4.49		1	0.19	0.97	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-39-3	Barium	87.7		1	0.71	4.87	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-41-7	Beryllium	0.43		1	0.024	0.29	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-43-9	Cadmium	0.20	J	1	0.023	0.29	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-70-2	Calcium	26600	*	1	10.8	97.4	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-47-3	Chromium	14.5		1	0.046	0.49	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-48-4	Cobalt	6.88		1	0.097	1.46	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-50-8	Copper	27.5		1	0.21	0.97	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7439-89-6	Iron	11000		1	3.88	4.87	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7439-92-1	Lead	104		1	0.13	0.58	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7439-95-4	Magnesium	3990		1	11.7	97.4	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7439-96-5	Manganese	211		1	0.14	0.97	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7439-97-6	Mercury	0.20		1	0.0080	0.015	mg/Kg	07/02/25 16:25	07/03/25 11:38	7471B	
7440-02-0	Nickel	16.6		1	0.13	1.95	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-09-7	Potassium	1050		1	27.0	97.4	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7782-49-2	Selenium	1.22	N	1	0.25	0.97	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-22-4	Silver	0.15	JN	1	0.12	0.49	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-23-5	Sodium	240	N	1	17.3	97.4	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.95	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-62-2	Vanadium	20.5		1	0.24	1.95	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050
7440-66-6	Zinc	90.8		1	0.11	1.95	mg/Kg	07/03/25 10:30	07/09/25 18:40	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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