

Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/18/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/21/24
Client Sample ID:	TS-1	SDG No.:	P4473
Lab Sample ID:	P4473-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	48.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5860		1	4.64	9.62	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-36-0	Antimony	0.29	U	1	0.29	4.81	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-38-2	Arsenic	1.58	J	1	0.56	1.92	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-39-3	Barium	93.7	N	1	1.23	9.62	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-41-7	Beryllium	0.45	J	1	0.023	0.58	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-43-9	Cadmium	0.63		1	0.031	0.58	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-70-2	Calcium	35000		1	5.39	192	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-47-3	Chromium	20.8		1	0.10	0.96	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-48-4	Cobalt	7.00		1	0.11	2.89	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-50-8	Copper	99.9		1	0.90	1.92	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7439-89-6	Iron	11300		1	5.18	9.62	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7439-92-1	Lead	10.5		1	0.29	1.15	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7439-95-4	Magnesium	7700		1	6.60	192	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7439-96-5	Manganese	556		1	0.14	1.92	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7439-97-6	Mercury	0.018	J	1	0.011	0.026	mg/Kg	10/24/24 08:15	10/24/24 09:11	SW7471B	
7440-02-0	Nickel	20.4		1	0.17	3.85	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-09-7	Potassium	14500		1	55.2	192	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7782-49-2	Selenium	0.64	U	1	0.64	1.92	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-22-4	Silver	0.28	J	1	0.10	0.96	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-23-5	Sodium	1630	N	1	69.5	192	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-28-0	Thallium	0.85	U	1	0.85	3.85	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-62-2	Vanadium	18.0		1	0.52	3.85	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050
7440-66-6	Zinc	174	N	1	0.21	3.85	mg/Kg	10/23/24 08:45	10/24/24 14:40	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	TCL+30/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