

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-2	SDG No.:	P4474
Lab Sample ID:	P4474-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	48.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5810		1	4.39	9.10	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-36-0	Antimony	0.27	U	1	0.27	4.55	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-38-2	Arsenic	1.90		1	0.53	1.82	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-39-3	Barium	89.9	N	1	1.16	9.10	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-41-7	Beryllium	0.49	J	1	0.022	0.55	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-43-9	Cadmium	0.70		1	0.029	0.55	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-70-2	Calcium	39900		1	5.10	182	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-47-3	Chromium	21.8		1	0.098	0.91	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-48-4	Cobalt	7.88		1	0.11	2.73	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-50-8	Copper	96.7		1	0.86	1.82	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7439-89-6	Iron	12100		1	4.90	9.10	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7439-92-1	Lead	10.0		1	0.27	1.09	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7439-95-4	Magnesium	9180		1	6.24	182	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7439-96-5	Manganese	582		1	0.13	1.82	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7439-97-6	Mercury	0.012	J	1	0.012	0.027	mg/Kg	10/24/24 08:15	10/24/24 09:13	SW7471B	
7440-02-0	Nickel	48.0		1	0.16	3.64	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-09-7	Potassium	14500		1	52.2	182	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7782-49-2	Selenium	0.60	U	1	0.60	1.82	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-22-4	Silver	0.25	J	1	0.095	0.91	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-23-5	Sodium	1550	N	1	65.7	182	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-28-0	Thallium	0.80	U	1	0.80	3.64	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-62-2	Vanadium	19.1		1	0.49	3.64	mg/Kg	10/23/24 08:45	10/24/24 14:44	SW6010	SW3050
7440-66-6	Zinc	160	N	1	0.20	3.64	mg/Kg	10/23/24 08:45	10/24/24 14:44	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