

Report of Analysis

Client:	PSEG	Date Collected:	06/12/25
Project:	Linden LP	Date Received:	06/12/25
Client Sample ID:	LINDEN-SAA	SDG No.:	Q2307
Lab Sample ID:	Q2307-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	73.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4880		1	1.05	6.26	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-36-0	Antimony	1.52	JN	1	0.28	3.13	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-38-2	Arsenic	4.71		1	0.24	1.25	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-39-3	Barium	51.8		1	0.91	6.26	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-41-7	Beryllium	0.61		1	0.031	0.38	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-43-9	Cadmium	0.38	U	1	0.030	0.38	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-70-2	Calcium	3340		1	13.9	125	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-47-3	Chromium	14.2	N	1	0.059	0.63	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-48-4	Cobalt	9.67		1	0.13	1.88	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-50-8	Copper	8.63	N	1	0.28	1.25	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7439-89-6	Iron	18900		1	4.99	6.26	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7439-92-1	Lead	12.0		1	0.16	0.75	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7439-95-4	Magnesium	4000		1	15.0	125	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7439-96-5	Manganese	245		1	0.18	1.25	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7439-97-6	Mercury	0.049		1	0.010	0.017	mg/Kg	06/12/25 14:40	06/13/25 12:20	7471B	
7440-02-0	Nickel	20.7		1	0.16	2.50	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-09-7	Potassium	1520	N	1	34.7	125	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7782-49-2	Selenium	2.47	N	1	0.33	1.25	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-22-4	Silver	0.88	N	1	0.15	0.63	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-23-5	Sodium	1090		1	22.3	125	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-28-0	Thallium	2.50	U	1	0.29	2.50	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-62-2	Vanadium	17.2	N	1	0.31	2.50	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050
7440-66-6	Zinc	41.1	N	1	0.14	2.50	mg/Kg	06/13/25 11:15	06/17/25 15:59	6010D	SW3050

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