

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/21/24
Project:	NJ Soil PT	Date Received:	10/23/24
Client Sample ID:	PT-MET-SOIL	SDG No.:	P4495
Lab Sample ID:	P4495-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11100	D	5	2.22	7.94	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-36-0	Antimony	48.4	D	5	0.040	0.79	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-38-2	Arsenic	84.6	D	5	0.036	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-39-3	Barium	300	D	5	0.15	3.97	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-41-7	Beryllium	96.9	D	5	0.099	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-43-9	Cadmium	73.2	D	5	0.11	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-70-2	Calcium	5810	D	5	26.8	198	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-47-3	Chromium	300	D	5	0.095	0.79	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-48-4	Cobalt	101	D	5	0.032	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-50-8	Copper	282	D	5	0.22	0.79	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7439-89-6	Iron	12800	D	5	4.40	19.8	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7439-92-1	Lead	184	D	5	0.060	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7439-95-4	Magnesium	7300	D	5	10.7	198	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7439-96-5	Manganese	1070	D	5	0.14	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7439-98-7	Molybdenum	129	D	5	0.37	1.98	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-02-0	Nickel	98.1	D	5	0.063	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-09-7	Potassium	7960	D	5	15.8	198	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7782-49-2	Selenium	176	D	5	0.48	1.98	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-22-4	Silver	30.8	D	5	0.10	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-23-5	Sodium	8760	D	5	24.2	198	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-24-6	Strontium	253	D	5	0.16	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-28-0	Thallium	191	D	5	0.040	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-31-5	Tin	72.6	D	5	0.060	1.98	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-32-6	Titanium	383	D	5	0.29	1.98	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-61-1	Uranium	32.8	D	5	0.013	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-62-2	Vanadium	250	D	5	0.032	1.98	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-66-6	Zinc	333	D	5	0.52	1.98	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050
7440-67-7	Zirconium	10.6	D	5	0.051	0.40	mg/Kg	11/26/24 12:45	12/03/24 15:38	SW6020	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Light Gray	Clarity After:	Artifacts:	
Comments:	Metals Group3			

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