

Report of Analysis

Client: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: SB-1025-1
Lab Sample ID: Q3495-01
Level (low/med): low

Date Collected: 10/27/25
Date Received: 10/29/25
SDG No.: Q3495
Matrix: SOIL
% Solid: 76.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3700		1	0.99	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-36-0	Antimony	0.26	UN	1	0.26	2.96	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-38-2	Arsenic	4.36		1	0.23	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-39-3	Barium	9.51		1	0.86	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-41-7	Beryllium	0.39		1	0.030	0.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-43-9	Cadmium	0.55		1	0.028	0.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-70-2	Calcium	466		1	13.1	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-47-3	Chromium	14.8	N	1	0.056	0.59	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-48-4	Cobalt	1.93		1	0.12	1.77	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-50-8	Copper	4.81		1	0.26	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-89-6	Iron	12200		1	4.72	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-92-1	Lead	7.93		1	0.15	0.71	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-95-4	Magnesium	709		1	14.2	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-96-5	Manganese	23.2	N	1	0.17	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-97-6	Mercury	0.027		1	0.0090	0.017	mg/Kg	10/31/25 09:25	10/31/25 11:55	7471B	
7440-02-0	Nickel	4.98		1	0.15	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-09-7	Potassium	585	N	1	32.7	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-22-4	Silver	0.51	J	1	0.14	0.59	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-23-5	Sodium	54.5	J	1	21.0	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-62-2	Vanadium	14.7	N	1	0.30	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-66-6	Zinc	19.4	N	1	0.27	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050

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