

Hit Summary Sheet SW-846

SDG No.: Q1664 **Order ID:** Q1664
Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-BBDGA-001-01								
Q1664-01	P001-BBDGA-001-01	SOIL	Aluminum	14900		2.25	4.68	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Arsenic	2.10		0.27	0.94	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Barium	12.3		0.60	4.68	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Beryllium	0.36		0.011	0.28	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Cadmium	0.29		0.015	0.28	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Calcium	19700		2.62	93.5	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Chromium	22.4		0.050	0.47	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Cobalt	30.9		0.054	1.40	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Copper	180		0.44	0.94	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Iron	33800		2.52	4.68	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Lead	2.91		0.14	0.56	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Magnesium	28800		3.21	93.5	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Manganese	444		0.066	0.94	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Mercury	0.0090	J	0.0080	0.015	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Nickel	39.4		0.084	1.87	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Potassium	77.7	J	26.8	93.5	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Silver	0.34	J	0.049	0.47	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Sodium	796		33.8	93.5	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Thallium	1.72	J	0.41	1.87	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Vanadium	48.9		0.25	1.87	mg/Kg
Q1664-01	P001-BBDGA-001-01	SOIL	Zinc	37.3		0.10	1.87	mg/Kg
Client ID : P001-BBDGA-001-02								
Q1664-07	P001-BBDGA-001-02	SOIL	Aluminum	14000		2.30	4.77	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Arsenic	1.58		0.28	0.95	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Barium	9.12		0.61	4.77	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Beryllium	0.31		0.011	0.29	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Cadmium	0.25	J	0.015	0.29	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Calcium	21100		2.67	95.3	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Chromium	25.1		0.051	0.48	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Cobalt	27.0		0.055	1.43	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Copper	140		0.45	0.95	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Iron	30200		2.56	4.77	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Lead	2.83		0.14	0.57	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Magnesium	25300		3.27	95.3	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Manganese	383		0.068	0.95	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Mercury	0.032		0.0080	0.015	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Nickel	36.8		0.086	1.91	mg/Kg

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Order ID: Q1664
Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1664-07	P001-BBDGA-001-02	SOIL	Potassium	72.6	J	27.4	95.3	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Silver	0.25	J	0.050	0.48	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Sodium	699		34.4	95.3	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Thallium	1.50	J	0.42	1.91	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Vanadium	47.3		0.26	1.91	mg/Kg
Q1664-07	P001-BBDGA-001-02	SOIL	Zinc	35.3		0.11	1.91	mg/Kg

Client ID : P001-BBDGA-002-01

Q1664-09	P001-BBDGA-002-01	SOIL	Aluminum	8380		2.21	4.59	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Arsenic	1.03		0.27	0.92	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Barium	11.1		0.59	4.59	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Beryllium	0.22	J	0.011	0.28	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Calcium	13500		2.57	91.8	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Chromium	20.4		0.050	0.46	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Cobalt	13.8		0.053	1.38	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Copper	145		0.43	0.92	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Iron	17800		2.47	4.59	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Lead	2.21		0.14	0.55	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Magnesium	11100		3.15	91.8	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Manganese	243		0.065	0.92	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Nickel	23.2		0.083	1.84	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Potassium	67.4	J	26.3	91.8	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Silver	0.50		0.048	0.46	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Sodium	929		33.1	91.8	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Thallium	0.73	J	0.40	1.84	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Vanadium	28.5		0.25	1.84	mg/Kg
Q1664-09	P001-BBDGA-002-01	SOIL	Zinc	26.9		0.10	1.84	mg/Kg

Client ID : P001-BBDGA-003-01

Q1664-11	P001-BBDGA-003-01	SOIL	Aluminum	12700		2.44	5.06	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Arsenic	1.49		0.29	1.01	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Barium	22.4		0.65	5.06	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Beryllium	0.29	J	0.012	0.30	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Cadmium	0.030	J	0.016	0.30	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Calcium	30800		2.83	101	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Chromium	24.5		0.055	0.51	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Cobalt	20.3		0.059	1.52	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Copper	133		0.48	1.01	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Iron	25500		2.72	5.06	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Lead	3.01		0.15	0.61	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Magnesium	15200		3.47	101	mg/Kg

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Q1664-11	P001-BBDGA-003-01	SOIL	Manganese	359		0.072	1.01	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Nickel	33.5		0.091	2.02	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Potassium	107		29.0	101	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Silver	0.53		0.053	0.51	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Sodium	1960		36.5	101	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Thallium	0.97	J	0.45	2.02	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Vanadium	42.2		0.27	2.02	mg/Kg
Q1664-11	P001-BBDGA-003-01	SOIL	Zinc	39.0		0.11	2.02	mg/Kg
Client ID : P001-BBDGA-004-01								
Q1664-13	P001-BBDGA-004-01	SOIL	Aluminum	6450		2.43	5.04	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Arsenic	0.87	J	0.29	1.01	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Barium	12.7		0.65	5.04	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Beryllium	0.28	J	0.012	0.30	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Calcium	7730		2.82	101	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Chromium	18.4		0.054	0.50	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Cobalt	11.1		0.058	1.51	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Copper	69.9		0.47	1.01	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Iron	14000		2.71	5.04	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Lead	2.24		0.15	0.61	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Magnesium	8020		3.46	101	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Manganese	231		0.072	1.01	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Nickel	19.6		0.091	2.02	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Potassium	78.8	J	28.9	101	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Silver	0.40	J	0.052	0.50	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Sodium	586		36.4	101	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Vanadium	25.7		0.27	2.02	mg/Kg
Q1664-13	P001-BBDGA-004-01	SOIL	Zinc	21.7		0.11	2.02	mg/Kg
Client ID : P001-BBDGA-005-01								
Q1664-15	P001-BBDGA-005-01	SOIL	Aluminum	11200		2.24	4.64	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Arsenic	1.46		0.27	0.93	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Barium	31.2		0.59	4.64	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Beryllium	0.26	J	0.011	0.28	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Cadmium	1.02		0.015	0.28	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Calcium	17500		2.60	92.8	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Chromium	25.3		0.050	0.46	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Cobalt	19.9		0.054	1.39	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Copper	160		0.44	0.93	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Iron	23200		2.50	4.64	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Lead	2.62		0.14	0.56	mg/Kg

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1664-15	P001-BBDGA-005-01	SOIL	Magnesium	15500		3.18	92.8	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Manganese	330		0.066	0.93	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Mercury	0.010	J	0.0080	0.014	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Nickel	32.0		0.084	1.86	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Potassium	107		26.6	92.8	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Silver	0.58		0.048	0.46	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Sodium	1240		33.5	92.8	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Thallium	0.86	J	0.41	1.86	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Vanadium	41.6		0.25	1.86	mg/Kg
Q1664-15	P001-BBDGA-005-01	SOIL	Zinc	30.5		0.10	1.86	mg/Kg
Client ID : P001-BBDGA-006-01								
Q1664-17	P001-BBDGA-006-01	SOIL	Aluminum	7060		2.43	5.05	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Arsenic	0.76	J	0.29	1.01	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Barium	8.11		0.65	5.05	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Beryllium	0.20	J	0.012	0.30	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Calcium	7970		2.83	101	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Chromium	12.0		0.055	0.51	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Cobalt	12.4		0.059	1.51	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Copper	56.1		0.47	1.01	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Iron	17500		2.72	5.05	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Lead	1.79		0.15	0.61	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Magnesium	9570		3.46	101	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Manganese	190		0.072	1.01	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Nickel	21.2		0.091	2.02	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Potassium	60.2	J	29.0	101	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Selenium	0.38	J	0.33	1.01	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Silver	0.41	J	0.052	0.51	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Sodium	824		36.4	101	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Thallium	0.83	J	0.44	2.02	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Vanadium	23.1		0.27	2.02	mg/Kg
Q1664-17	P001-BBDGA-006-01	SOIL	Zinc	59.7		0.11	2.02	mg/Kg
Client ID : P001-BBDGA-007-01								
Q1664-19	P001-BBDGA-007-01	SOIL	Aluminum	8260		2.30	4.77	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Arsenic	0.89	J	0.28	0.95	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Barium	9.10		0.61	4.77	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Beryllium	0.19	J	0.011	0.29	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Calcium	7870		2.67	95.4	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Chromium	20.4		0.051	0.48	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Cobalt	14.7		0.055	1.43	mg/Kg

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Q1664-19	P001-BBDGA-007-01	SOIL	Copper	68.9		0.45	0.95	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Iron	18900		2.57	4.77	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Lead	1.78		0.14	0.57	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Magnesium	13100		3.27	95.4	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Manganese	199		0.068	0.95	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Mercury	0.0080	J	0.0080	0.015	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Nickel	22.8		0.086	1.91	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Potassium	49.9	J	27.4	95.4	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Selenium	0.43	J	0.32	0.95	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Silver	0.38	J	0.050	0.48	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Sodium	567		34.4	95.4	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Thallium	0.80	J	0.42	1.91	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Vanadium	31.8		0.26	1.91	mg/Kg
Q1664-19	P001-BBDGA-007-01	SOIL	Zinc	17.6		0.11	1.91	mg/Kg
Client ID : P001-BBDGA-008-01								
Q1664-21	P001-BBDGA-008-01	SOIL	Aluminum	10900		2.43	5.04	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Arsenic	1.12		0.29	1.01	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Barium	13.8		0.65	5.04	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Beryllium	0.23	J	0.012	0.30	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Calcium	24800		2.82	101	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Chromium	23.3		0.054	0.50	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Cobalt	16.3		0.058	1.51	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Copper	194		0.47	1.01	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Iron	20700		2.71	5.04	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Lead	2.23		0.15	0.61	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Magnesium	12200		3.46	101	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Manganese	343		0.072	1.01	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Mercury	0.0070	J	0.0070	0.013	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Nickel	27.9		0.091	2.02	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Potassium	79.8	J	28.9	101	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Silver	0.73		0.052	0.50	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Sodium	1300		36.4	101	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Thallium	0.67	J	0.44	2.02	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Vanadium	33.1		0.27	2.02	mg/Kg
Q1664-21	P001-BBDGA-008-01	SOIL	Zinc	29.2		0.11	2.02	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-001-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14900		1	2.25	4.68	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-36-0	Antimony	0.14	UN	1	0.14	2.34	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-38-2	Arsenic	2.10		1	0.27	0.94	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-39-3	Barium	12.3	N	1	0.60	4.68	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-41-7	Beryllium	0.36		1	0.011	0.28	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-43-9	Cadmium	0.29		1	0.015	0.28	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-70-2	Calcium	19700		1	2.62	93.5	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-47-3	Chromium	22.4		1	0.050	0.47	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-48-4	Cobalt	30.9		1	0.054	1.40	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-50-8	Copper	180	*	1	0.44	0.94	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7439-89-6	Iron	33800		1	2.52	4.68	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7439-92-1	Lead	2.91		1	0.14	0.56	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7439-95-4	Magnesium	28800		1	3.21	93.5	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7439-96-5	Manganese	444		1	0.066	0.94	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7439-97-6	Mercury	0.0090	J	1	0.0080	0.015	mg/Kg	03/31/25 09:45	03/31/25 12:45	SW7471B	
7440-02-0	Nickel	39.4		1	0.084	1.87	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-09-7	Potassium	77.7	J	1	26.8	93.5	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.94	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-22-4	Silver	0.34	J	1	0.049	0.47	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-23-5	Sodium	796		1	33.8	93.5	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-28-0	Thallium	1.72	J	1	0.41	1.87	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-62-2	Vanadium	48.9		1	0.25	1.87	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050
7440-66-6	Zinc	37.3	N	1	0.10	1.87	mg/Kg	03/28/25 10:05	03/31/25 13:46	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-001-02	SDG No.:	Q1664
Lab Sample ID:	Q1664-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	92

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14000		1	2.30	4.77	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-36-0	Antimony	0.14	UN	1	0.14	2.38	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-38-2	Arsenic	1.58		1	0.28	0.95	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-39-3	Barium	9.12	N	1	0.61	4.77	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-41-7	Beryllium	0.31		1	0.011	0.29	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-43-9	Cadmium	0.25	J	1	0.015	0.29	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-70-2	Calcium	21100		1	2.67	95.3	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-47-3	Chromium	25.1		1	0.051	0.48	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-48-4	Cobalt	27.0		1	0.055	1.43	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-50-8	Copper	140	*	1	0.45	0.95	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7439-89-6	Iron	30200		1	2.56	4.77	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7439-92-1	Lead	2.83		1	0.14	0.57	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7439-95-4	Magnesium	25300		1	3.27	95.3	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7439-96-5	Manganese	383		1	0.068	0.95	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7439-97-6	Mercury	0.032		1	0.0080	0.015	mg/Kg	03/31/25 09:45	03/31/25 12:59	SW7471B	
7440-02-0	Nickel	36.8		1	0.086	1.91	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-09-7	Potassium	72.6	J	1	27.4	95.3	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7782-49-2	Selenium	0.32	U	1	0.32	0.95	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-22-4	Silver	0.25	J	1	0.050	0.48	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-23-5	Sodium	699		1	34.4	95.3	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-28-0	Thallium	1.50	J	1	0.42	1.91	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-62-2	Vanadium	47.3		1	0.26	1.91	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050
7440-66-6	Zinc	35.3	N	1	0.11	1.91	mg/Kg	03/28/25 10:05	03/31/25 14:19	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-002-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8380		1	2.21	4.59	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-36-0	Antimony	0.14	UN	1	0.14	2.30	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-38-2	Arsenic	1.03		1	0.27	0.92	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-39-3	Barium	11.1	N	1	0.59	4.59	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-41-7	Beryllium	0.22	J	1	0.011	0.28	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-43-9	Cadmium	0.015	U	1	0.015	0.28	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-70-2	Calcium	13500		1	2.57	91.8	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-47-3	Chromium	20.4		1	0.050	0.46	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-48-4	Cobalt	13.8		1	0.053	1.38	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-50-8	Copper	145	*	1	0.43	0.92	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7439-89-6	Iron	17800		1	2.47	4.59	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7439-92-1	Lead	2.21		1	0.14	0.55	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7439-95-4	Magnesium	11100		1	3.15	91.8	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7439-96-5	Manganese	243		1	0.065	0.92	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.014	mg/Kg	03/31/25 09:45	03/31/25 13:01	SW7471B	
7440-02-0	Nickel	23.2		1	0.083	1.84	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-09-7	Potassium	67.4	J	1	26.3	91.8	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	0.92	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-22-4	Silver	0.50		1	0.048	0.46	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-23-5	Sodium	929		1	33.1	91.8	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-28-0	Thallium	0.73	J	1	0.40	1.84	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-62-2	Vanadium	28.5		1	0.25	1.84	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050
7440-66-6	Zinc	26.9	N	1	0.10	1.84	mg/Kg	03/28/25 10:05	03/31/25 14:23	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-003-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12700		1	2.44	5.06	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.53	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-38-2	Arsenic	1.49		1	0.29	1.01	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-39-3	Barium	22.4	N	1	0.65	5.06	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-41-7	Beryllium	0.29	J	1	0.012	0.30	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-43-9	Cadmium	0.030	J	1	0.016	0.30	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-70-2	Calcium	30800		1	2.83	101	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-47-3	Chromium	24.5		1	0.055	0.51	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-48-4	Cobalt	20.3		1	0.059	1.52	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-50-8	Copper	133	*	1	0.48	1.01	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7439-89-6	Iron	25500		1	2.72	5.06	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7439-92-1	Lead	3.01		1	0.15	0.61	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7439-95-4	Magnesium	15200		1	3.47	101	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7439-96-5	Manganese	359		1	0.072	1.01	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.015	mg/Kg	03/31/25 09:45	03/31/25 13:03	SW7471B	
7440-02-0	Nickel	33.5		1	0.091	2.02	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-09-7	Potassium	107		1	29.0	101	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.01	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-22-4	Silver	0.53		1	0.053	0.51	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-23-5	Sodium	1960		1	36.5	101	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-28-0	Thallium	0.97	J	1	0.45	2.02	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-62-2	Vanadium	42.2		1	0.27	2.02	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050
7440-66-6	Zinc	39.0	N	1	0.11	2.02	mg/Kg	03/28/25 10:05	03/31/25 14:28	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-004-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6450		1	2.43	5.04	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.52	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-38-2	Arsenic	0.87	J	1	0.29	1.01	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-39-3	Barium	12.7	N	1	0.65	5.04	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-41-7	Beryllium	0.28	J	1	0.012	0.30	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-43-9	Cadmium	0.016	U	1	0.016	0.30	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-70-2	Calcium	7730		1	2.82	101	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-47-3	Chromium	18.4		1	0.054	0.50	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-48-4	Cobalt	11.1		1	0.058	1.51	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-50-8	Copper	69.9	*	1	0.47	1.01	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7439-89-6	Iron	14000		1	2.71	5.04	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7439-92-1	Lead	2.24		1	0.15	0.61	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7439-95-4	Magnesium	8020		1	3.46	101	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7439-96-5	Manganese	231		1	0.072	1.01	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.013	mg/Kg	03/31/25 09:45	03/31/25 13:05	SW7471B	
7440-02-0	Nickel	19.6		1	0.091	2.02	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-09-7	Potassium	78.8	J	1	28.9	101	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.01	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-22-4	Silver	0.40	J	1	0.052	0.50	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-23-5	Sodium	586		1	36.4	101	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	2.02	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-62-2	Vanadium	25.7		1	0.27	2.02	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050
7440-66-6	Zinc	21.7	N	1	0.11	2.02	mg/Kg	03/28/25 10:05	03/31/25 14:32	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-005-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11200		1	2.24	4.64	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-36-0	Antimony	0.14	UN	1	0.14	2.32	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-38-2	Arsenic	1.46		1	0.27	0.93	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-39-3	Barium	31.2	N	1	0.59	4.64	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-41-7	Beryllium	0.26	J	1	0.011	0.28	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-43-9	Cadmium	1.02		1	0.015	0.28	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-70-2	Calcium	17500		1	2.60	92.8	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-47-3	Chromium	25.3		1	0.050	0.46	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-48-4	Cobalt	19.9		1	0.054	1.39	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-50-8	Copper	160	*	1	0.44	0.93	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7439-89-6	Iron	23200		1	2.50	4.64	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7439-92-1	Lead	2.62		1	0.14	0.56	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7439-95-4	Magnesium	15500		1	3.18	92.8	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7439-96-5	Manganese	330		1	0.066	0.93	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7439-97-6	Mercury	0.010	J	1	0.0080	0.014	mg/Kg	03/31/25 09:45	03/31/25 13:08	SW7471B	
7440-02-0	Nickel	32.0		1	0.084	1.86	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-09-7	Potassium	107		1	26.6	92.8	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.93	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-22-4	Silver	0.58		1	0.048	0.46	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-23-5	Sodium	1240		1	33.5	92.8	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-28-0	Thallium	0.86	J	1	0.41	1.86	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-62-2	Vanadium	41.6		1	0.25	1.86	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050
7440-66-6	Zinc	30.5	N	1	0.10	1.86	mg/Kg	03/28/25 10:05	03/31/25 15:02	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-006-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7060		1	2.43	5.05	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.52	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-38-2	Arsenic	0.76	J	1	0.29	1.01	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-39-3	Barium	8.11	N	1	0.65	5.05	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-41-7	Beryllium	0.20	J	1	0.012	0.30	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-43-9	Cadmium	0.016	U	1	0.016	0.30	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-70-2	Calcium	7970		1	2.83	101	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-47-3	Chromium	12.0		1	0.055	0.51	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-48-4	Cobalt	12.4		1	0.059	1.51	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-50-8	Copper	56.1	*	1	0.47	1.01	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7439-89-6	Iron	17500		1	2.72	5.05	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7439-92-1	Lead	1.79		1	0.15	0.61	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7439-95-4	Magnesium	9570		1	3.46	101	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7439-96-5	Manganese	190		1	0.072	1.01	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.015	mg/Kg	03/31/25 09:45	03/31/25 13:10	SW7471B	
7440-02-0	Nickel	21.2		1	0.091	2.02	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-09-7	Potassium	60.2	J	1	29.0	101	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7782-49-2	Selenium	0.38	J	1	0.33	1.01	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-22-4	Silver	0.41	J	1	0.052	0.51	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-23-5	Sodium	824		1	36.4	101	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-28-0	Thallium	0.83	J	1	0.44	2.02	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-62-2	Vanadium	23.1		1	0.27	2.02	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050
7440-66-6	Zinc	59.7	N	1	0.11	2.02	mg/Kg	03/28/25 10:05	03/31/25 15:06	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-007-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8260		1	2.30	4.77	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-36-0	Antimony	0.14	UN	1	0.14	2.38	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-38-2	Arsenic	0.89	J	1	0.28	0.95	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-39-3	Barium	9.10	N	1	0.61	4.77	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-41-7	Beryllium	0.19	J	1	0.011	0.29	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-43-9	Cadmium	0.015	U	1	0.015	0.29	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-70-2	Calcium	7870		1	2.67	95.4	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-47-3	Chromium	20.4		1	0.051	0.48	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-48-4	Cobalt	14.7		1	0.055	1.43	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-50-8	Copper	68.9	*	1	0.45	0.95	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7439-89-6	Iron	18900		1	2.57	4.77	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7439-92-1	Lead	1.78		1	0.14	0.57	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7439-95-4	Magnesium	13100		1	3.27	95.4	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7439-96-5	Manganese	199		1	0.068	0.95	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.015	mg/Kg	03/31/25 09:45	03/31/25 13:12	SW7471B	
7440-02-0	Nickel	22.8		1	0.086	1.91	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-09-7	Potassium	49.9	J	1	27.4	95.4	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7782-49-2	Selenium	0.43	J	1	0.32	0.95	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-22-4	Silver	0.38	J	1	0.050	0.48	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-23-5	Sodium	567		1	34.4	95.4	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-28-0	Thallium	0.80	J	1	0.42	1.91	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-62-2	Vanadium	31.8		1	0.26	1.91	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050
7440-66-6	Zinc	17.6	N	1	0.11	1.91	mg/Kg	03/28/25 10:05	03/31/25 15:10	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	03/26/25
Project:	RFP 905	Date Received:	03/27/25
Client Sample ID:	P001-BBDGA-008-01	SDG No.:	Q1664
Lab Sample ID:	Q1664-21	Matrix:	SOIL
Level (low/med):	low	% Solid:	94

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10900		1	2.43	5.04	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.52	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-38-2	Arsenic	1.12		1	0.29	1.01	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-39-3	Barium	13.8	N	1	0.65	5.04	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-41-7	Beryllium	0.23	J	1	0.012	0.30	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-43-9	Cadmium	0.016	U	1	0.016	0.30	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-70-2	Calcium	24800		1	2.82	101	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-47-3	Chromium	23.3		1	0.054	0.50	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-48-4	Cobalt	16.3		1	0.058	1.51	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-50-8	Copper	194	*	1	0.47	1.01	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7439-89-6	Iron	20700		1	2.71	5.04	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7439-92-1	Lead	2.23		1	0.15	0.61	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7439-95-4	Magnesium	12200		1	3.46	101	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7439-96-5	Manganese	343		1	0.072	1.01	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7439-97-6	Mercury	0.0070	J	1	0.0070	0.013	mg/Kg	03/31/25 09:45	03/31/25 13:15	SW7471B	
7440-02-0	Nickel	27.9		1	0.091	2.02	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-09-7	Potassium	79.8	J	1	28.9	101	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.01	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-22-4	Silver	0.73		1	0.052	0.50	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-23-5	Sodium	1300		1	36.4	101	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-28-0	Thallium	0.67	J	1	0.44	2.02	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-62-2	Vanadium	33.1		1	0.27	2.02	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050
7440-66-6	Zinc	29.2	N	1	0.11	2.02	mg/Kg	03/28/25 10:05	03/31/25 15:15	SW6010	SW3050

Color Before:	Gray	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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

LAB CHRONICLE

OrderID:	Q1664	OrderDate:	3/27/2025 10:47:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	I31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1664-01	P001-BBDGA-001-01	SOIL			03/26/25			03/27/25
			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-04	P001-BBDGA-001-01	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	
Q1664-07	P001-BBDGA-001-02	SOIL			03/26/25			03/27/25
			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-08	P001-BBDGA-001-02	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	
Q1664-09	P001-BBDGA-002-01	SOIL			03/26/25			03/27/25
			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-10	P001-BBDGA-002-01	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	
Q1664-11	P001-BBDGA-003-01	SOIL			03/26/25			03/27/25
			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-12	P001-BBDGA-003-01	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	
Q1664-13	P001-BBDGA-004-01	SOIL			03/26/25			03/27/25

LAB CHRONICLE

			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-14	P001-BBDGA-004-01	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	
Q1664-15	P001-BBDGA-005-01	SOIL			03/26/25			03/27/25
			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-16	P001-BBDGA-005-01	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	
Q1664-17	P001-BBDGA-006-01	SOIL			03/26/25			03/27/25
			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-18	P001-BBDGA-006-01	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	
Q1664-19	P001-BBDGA-007-01	SOIL			03/26/25			03/27/25
			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-20	P001-BBDGA-007-01	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	
Q1664-21	P001-BBDGA-008-01	SOIL			03/26/25			03/27/25
			Mercury	7471B		03/31/25	03/31/25	
			Metals ICP-TAL	6010D		03/28/25	03/31/25	
Q1664-22	P001-BBDGA-008-01	Water			03/26/25			03/27/25
			SPLP ICP Metals	6010D		03/31/25	04/01/25	
			SPLP Mercury	7470A		04/01/25	04/01/25	