

Hit Summary Sheet
SW-846

SDG No.: Q3618 **Order ID:** Q3618
Client: ENTACT **Project ID:** Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TOP-SOIL								
Q3618-01	EME-TOP-SOIL	SOIL	Aluminum	17100		1.09	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Arsenic	6.21		0.25	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Barium	44.6		0.94	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Beryllium	0.48		0.032	0.39	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cadmium	0.057	J	0.031	0.39	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Calcium	6290		14.4	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Chromium	14.2		0.061	0.65	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cobalt	4.05		0.13	1.94	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Copper	17.7		0.28	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Iron	16800		5.16	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Lead	15.9		0.17	0.78	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Magnesium	1520		15.5	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Manganese	846		0.18	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Mercury	0.045		0.010	0.017	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Nickel	8.83		0.17	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Potassium	1020		35.8	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Silver	1.11		0.16	0.65	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Sodium	83.3	J	23.0	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Thallium	0.69	J	0.30	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Vanadium	23.7		0.32	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Zinc	55.6		0.30	2.59	mg/Kg
Client ID : EME-GENERAL-FILL								
Q3618-02	EME-GENERAL-FILL	SOIL	Aluminum	856		0.91	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Arsenic	0.54	J	0.21	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Barium	2.45	J	0.79	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Beryllium	0.045	J	0.027	0.32	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Calcium	91.4	J	12.0	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Chromium	5.30		0.051	0.54	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Copper	1.01	J	0.24	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Iron	2550		4.31	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Lead	1.45		0.14	0.65	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Magnesium	22.7	J	13.0	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Manganese	3.32		0.15	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Mercury	0.033		0.0080	0.014	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Nickel	0.80	J	0.14	2.16	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Potassium	74.9	J	29.9	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Silver	0.32	J	0.13	0.54	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3618

Order ID: Q3618

Client: ENTACT

Project ID: Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3618-02	EME-GENERAL-FILL	SOIL	Vanadium	3.62		0.27	2.16	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Zinc	2.76		0.25	2.16	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: ENTACT
Project: Whittaker Coatings Site – E9125B
Client Sample ID: EME-TOP-SOIL
Lab Sample ID: Q3618-01
Level (low/med): low

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3618
Matrix: SOIL
% Solid: 70.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17100		1	1.09	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-36-0	Antimony	0.28	UN	1	0.28	3.23	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-38-2	Arsenic	6.21		1	0.25	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-39-3	Barium	44.6	N	1	0.94	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-41-7	Beryllium	0.48		1	0.032	0.39	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-43-9	Cadmium	0.057	J	1	0.031	0.39	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-70-2	Calcium	6290		1	14.4	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-47-3	Chromium	14.2		1	0.061	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-48-4	Cobalt	4.05		1	0.13	1.94	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-50-8	Copper	17.7		1	0.28	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-89-6	Iron	16800	*	1	5.16	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-92-1	Lead	15.9		1	0.17	0.78	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-95-4	Magnesium	1520		1	15.5	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-96-5	Manganese	846	*	1	0.18	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-97-6	Mercury	0.045	N	1	0.010	0.017	mg/Kg	11/12/25 16:50	11/13/25 12:30	7471B	
7440-02-0	Nickel	8.83		1	0.17	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-09-7	Potassium	1020	N	1	35.8	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7782-49-2	Selenium	0.34	UN	1	0.34	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-22-4	Silver	1.11		1	0.16	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-23-5	Sodium	83.3	JN*	1	23.0	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-28-0	Thallium	0.69	J	1	0.30	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-62-2	Vanadium	23.7	N	1	0.32	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-66-6	Zinc	55.6	N*	1	0.30	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	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

Report of Analysis

Client: ENTACT
Project: Whittaker Coatings Site – E9125B
Client Sample ID: EME-GENERAL-FILL
Lab Sample ID: Q3618-02
Level (low/med): low

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3618
Matrix: SOIL
% Solid: 88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	856		1	0.91	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.70	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-38-2	Arsenic	0.54	J	1	0.21	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-39-3	Barium	2.45	JN	1	0.79	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-41-7	Beryllium	0.045	J	1	0.027	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-43-9	Cadmium	0.026	U	1	0.026	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-70-2	Calcium	91.4	J	1	12.0	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-47-3	Chromium	5.30		1	0.051	0.54	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-48-4	Cobalt	0.11	U	1	0.11	1.62	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-50-8	Copper	1.01	J	1	0.24	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-89-6	Iron	2550	*	1	4.31	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-92-1	Lead	1.45		1	0.14	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-95-4	Magnesium	22.7	J	1	13.0	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-96-5	Manganese	3.32	*	1	0.15	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-97-6	Mercury	0.033	N	1	0.0080	0.014	mg/Kg	11/12/25 16:50	11/13/25 12:32	7471B	
7440-02-0	Nickel	0.80	J	1	0.14	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-09-7	Potassium	74.9	JN	1	29.9	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7782-49-2	Selenium	0.28	UN	1	0.28	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-22-4	Silver	0.32	J	1	0.13	0.54	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-23-5	Sodium	19.2	UN*	1	19.2	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-62-2	Vanadium	3.62	N	1	0.27	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-66-6	Zinc	2.76	N*	1	0.25	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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* = 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:	Q3618	OrderDate:	11/12/2025 2:35:43 PM
Client:	ENTACT	Project:	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	EME-TOP-SOIL	SOIL			11/12/25			11/12/25
			Metals ICP-TAL	6010D		11/13/25	11/13/25	
			Mercury	7471B		11/12/25	11/13/25	
Q3618-02	EME-GENERAL-FILL	SOIL			11/12/25			11/12/25
			Metals ICP-TAL	6010D		11/13/25	11/13/25	
			Mercury	7471B		11/12/25	11/13/25	