

LAB CHRONICLE

OrderID:	Q3741	OrderDate:	11/26/2025 4:57:55 PM
Client:	Core Environmental Consultants and Services, Inc.	Project:	Brooklyn Navy Yard Building 50 SI
Contact:	Roland Scardino	Location:	--Select--,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3741-01	B50-SP3-111925	SOIL			11/19/25			11/26/25
			Mercury	7471B		12/05/25	12/09/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3741-02	B50-SP13-112025	SOIL			11/20/25			11/26/25
			Mercury	7471B		12/05/25	12/09/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3741-03	B50-SP14-112025	SOIL			11/20/25			11/26/25
			Mercury	7471B		12/05/25	12/09/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3741-04	B50-SP9-112425	SOIL			11/24/25			11/26/25
			Mercury	7471B		12/05/25	12/09/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3741-05	B50-SP11-112525	SOIL			11/25/25			11/26/25
			Mercury	7471B		12/05/25	12/05/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	
Q3741-06	B50-SP4-112525	SOIL			11/25/25			11/26/25
			Mercury	7471B		12/05/25	12/09/25	
			Metals ICP-TAL	6010D		12/02/25	12/02/25	

Hit Summary Sheet
SW-846

SDG No.: Q3741 **Order ID:** Q3741
Client: Core Environmental Consultants and Services, Inc. **Project ID:** Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B50-SP3-111925								
Q3741-01	B50-SP3-111925	SOIL	Aluminum	5730		0.80	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Arsenic	12.4		0.18	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Barium	129		0.70	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Beryllium	0.56		0.024	0.29	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Cadmium	0.83		0.023	0.29	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Calcium	8260		10.6	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Chromium	9.34		0.045	0.48	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Cobalt	7.22		0.096	1.44	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Copper	108		0.21	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Iron	13500		3.82	4.79	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Lead	286		0.12	0.57	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Magnesium	2430		11.5	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Manganese	218		0.13	0.96	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Mercury	0.49	D	0.014	0.026	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Nickel	22.8		0.12	1.92	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Potassium	1400		26.5	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Silver	0.98		0.12	0.48	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Sodium	1130		17.0	95.8	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Vanadium	18.4		0.24	1.92	mg/Kg
Q3741-01	B50-SP3-111925	SOIL	Zinc	184		0.22	1.92	mg/Kg
Client ID : B50-SP13-112025								
Q3741-02	B50-SP13-112025	SOIL	Aluminum	5850		0.86	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Arsenic	28.4		0.20	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Barium	181		0.75	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Beryllium	0.65		0.026	0.31	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Cadmium	0.96		0.025	0.31	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Calcium	9310		11.4	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Chromium	10.2		0.048	0.51	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Cobalt	8.80		0.10	1.54	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Copper	146		0.23	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Iron	17200		4.10	5.14	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Lead	674		0.13	0.62	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Magnesium	2360		12.3	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Manganese	270		0.14	1.03	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Mercury	1.08	D	0.041	0.074	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Nickel	27.6		0.13	2.06	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Potassium	1780		28.5	103	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3741

Order ID: Q3741

Client: Core Environmental Consultants and Services, Inc.

Project ID: Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3741-02	B50-SP13-112025	SOIL	Silver	1.35		0.12	0.51	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Sodium	1360		18.3	103	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Vanadium	20.1		0.26	2.06	mg/Kg
Q3741-02	B50-SP13-112025	SOIL	Zinc	207		0.24	2.06	mg/Kg
Client ID : B50-SP14-112025								
Q3741-03	B50-SP14-112025	SOIL	Aluminum	6160		0.91	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Arsenic	29.4		0.21	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Barium	134		0.79	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Beryllium	0.79		0.027	0.33	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Cadmium	1.23		0.026	0.33	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Calcium	17300		12.1	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Chromium	9.00		0.051	0.54	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Cobalt	9.42		0.11	1.63	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Copper	167		0.24	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Iron	20100		4.33	5.43	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Lead	676		0.14	0.65	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Magnesium	2610		13.0	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Manganese	222		0.15	1.09	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Mercury	1.62	D	0.039	0.070	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Nickel	24.9		0.14	2.17	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Potassium	2030		30.1	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Silver	1.54		0.13	0.54	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Sodium	2560		19.3	109	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Vanadium	21.0		0.27	2.17	mg/Kg
Q3741-03	B50-SP14-112025	SOIL	Zinc	245		0.25	2.17	mg/Kg
Client ID : B50-SP9-112425								
Q3741-04	B50-SP9-112425	SOIL	Aluminum	4980		0.87	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Arsenic	18.1		0.20	1.04	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Barium	164		0.76	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Beryllium	0.68		0.026	0.31	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Cadmium	1.07		0.025	0.31	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Calcium	12400		11.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Chromium	7.29		0.049	0.52	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Cobalt	7.58		0.10	1.56	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Copper	290		0.23	1.04	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Iron	18300		4.14	5.19	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Lead	301		0.14	0.62	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Magnesium	2500		12.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Manganese	218		0.14	1.04	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3741

Order ID: Q3741

Client: Core Environmental Consultants and Services, Inc.

Project ID: Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3741-04	B50-SP9-112425	SOIL	Mercury	2.01	D	0.039	0.070	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Nickel	20.8		0.14	2.08	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Potassium	1720		28.8	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Silver	1.26		0.13	0.52	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Sodium	1590		18.5	104	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Vanadium	15.7		0.26	2.08	mg/Kg
Q3741-04	B50-SP9-112425	SOIL	Zinc	256		0.24	2.08	mg/Kg

Client ID : B50-SP11-112525

Q3741-05	B50-SP11-112525	SOIL	Aluminum	4200		0.96	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Arsenic	20.4		0.22	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Barium	53.2		0.83	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Beryllium	0.78		0.029	0.34	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Cadmium	3.96		0.027	0.34	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Calcium	31500		12.7	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Chromium	15.9		0.054	0.57	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Cobalt	5.41		0.11	1.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Copper	44.3		0.25	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Iron	25800		4.56	5.71	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Lead	119		0.15	0.69	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Magnesium	1650		13.7	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Manganese	162		0.16	1.14	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Mercury	0.16		0.0080	0.015	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Nickel	11.6		0.15	2.28	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Potassium	1100		31.6	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Silver	1.43		0.14	0.57	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Sodium	1450		20.3	114	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Vanadium	14.2		0.29	2.28	mg/Kg
Q3741-05	B50-SP11-112525	SOIL	Zinc	125		0.26	2.28	mg/Kg

Client ID : B50-SP4-112525

Q3741-06	B50-SP4-112525	SOIL	Aluminum	5990		0.81	4.81	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Arsenic	8.81		0.18	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Barium	97.3		0.70	4.81	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Beryllium	0.55		0.024	0.29	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Cadmium	0.78		0.023	0.29	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Calcium	10700		10.7	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Chromium	11.7		0.045	0.48	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Cobalt	7.04		0.096	1.44	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Copper	88.8		0.21	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Iron	13600		3.84	4.81	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Q3741	Order ID:	Q3741
Client:	Core Environmental Consultants and Services, Inc.	Project ID:	Brooklyn Navy Yard Building 50 SI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3741-06	B50-SP4-112525	SOIL	Lead	315		0.13	0.58	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Magnesium	2510		11.5	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Manganese	215		0.14	0.96	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Mercury	2.97	D	0.043	0.077	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Nickel	20.5		0.13	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Potassium	1330		26.7	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Silver	1.02		0.12	0.48	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Sodium	513		17.1	96.2	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Thallium	0.31	J	0.22	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Vanadium	18.7		0.24	1.92	mg/Kg
Q3741-06	B50-SP4-112525	SOIL	Zinc	209		0.22	1.92	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/19/25
Project:	Brooklyn Navy Yard Building 50 SI	Date Received:	11/26/25
Client Sample ID:	B50-SP3-111925	SDG No.:	Q3741
Lab Sample ID:	Q3741-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5730	*	1	0.80	4.79	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.39	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-38-2	Arsenic	12.4		1	0.18	0.96	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-39-3	Barium	129	N*	1	0.70	4.79	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-41-7	Beryllium	0.56		1	0.024	0.29	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-43-9	Cadmium	0.83		1	0.023	0.29	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-70-2	Calcium	8260	*	1	10.6	95.8	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-47-3	Chromium	9.34		1	0.045	0.48	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-48-4	Cobalt	7.22		1	0.096	1.44	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-50-8	Copper	108	N	1	0.21	0.96	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7439-89-6	Iron	13500	*	1	3.82	4.79	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7439-92-1	Lead	286	N*	1	0.12	0.57	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7439-95-4	Magnesium	2430		1	11.5	95.8	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7439-96-5	Manganese	218		1	0.13	0.96	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7439-97-6	Mercury	0.49	DN	2	0.014	0.026	mg/Kg	12/05/25 08:35	12/09/25 12:45	7471B	M7471B
7440-02-0	Nickel	22.8		1	0.12	1.92	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-09-7	Potassium	1400		1	26.5	95.8	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.96	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-22-4	Silver	0.98		1	0.12	0.48	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-23-5	Sodium	1130	N	1	17.0	95.8	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.92	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-62-2	Vanadium	18.4	N	1	0.24	1.92	mg/Kg	12/02/25 09:30	12/02/25 14:03	6010D	SW3050
7440-66-6	Zinc	184	*	1	0.22	1.92	mg/Kg	12/02/25 09:30	12/02/25 14:03	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:	Core Environmental Consultants and Services, Inc.	Date Collected:	11/20/25
Project:	Brooklyn Navy Yard Building 50 SI	Date Received:	11/26/25
Client Sample ID:	B50-SP13-112025	SDG No.:	Q3741
Lab Sample ID:	Q3741-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5850	*	1	0.86	5.14	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.57	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-38-2	Arsenic	28.4		1	0.20	1.03	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-39-3	Barium	181	N*	1	0.75	5.14	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-41-7	Beryllium	0.65		1	0.026	0.31	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-43-9	Cadmium	0.96		1	0.025	0.31	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-70-2	Calcium	9310	*	1	11.4	103	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-47-3	Chromium	10.2		1	0.048	0.51	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-48-4	Cobalt	8.80		1	0.10	1.54	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-50-8	Copper	146	N	1	0.23	1.03	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7439-89-6	Iron	17200	*	1	4.10	5.14	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7439-92-1	Lead	674	N*	1	0.13	0.62	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7439-95-4	Magnesium	2360		1	12.3	103	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7439-96-5	Manganese	270		1	0.14	1.03	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7439-97-6	Mercury	1.08	DN	5	0.041	0.074	mg/Kg	12/05/25 08:35	12/09/25 13:06	7471B	M7471B
7440-02-0	Nickel	27.6		1	0.13	2.06	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-09-7	Potassium	1780		1	28.5	103	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.03	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-22-4	Silver	1.35		1	0.12	0.51	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-23-5	Sodium	1360	N	1	18.3	103	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.06	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-62-2	Vanadium	20.1	N	1	0.26	2.06	mg/Kg	12/02/25 09:30	12/02/25 14:07	6010D	SW3050
7440-66-6	Zinc	207	*	1	0.24	2.06	mg/Kg	12/02/25 09:30	12/02/25 14:07	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: Core Environmental Consultants and Services, Inc.
Project: Brooklyn Navy Yard Building 50 SI
Client Sample ID: B50-SP14-112025
Lab Sample ID: Q3741-03
Level (low/med): low

Date Collected: 11/20/25
Date Received: 11/26/25
SDG No.: Q3741
Matrix: SOIL
% Solid: 87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6160	*	1	0.91	5.43	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.71	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-38-2	Arsenic	29.4		1	0.21	1.09	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-39-3	Barium	134	N*	1	0.79	5.43	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-41-7	Beryllium	0.79		1	0.027	0.33	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-43-9	Cadmium	1.23		1	0.026	0.33	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-70-2	Calcium	17300	*	1	12.1	109	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-47-3	Chromium	9.00		1	0.051	0.54	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-48-4	Cobalt	9.42		1	0.11	1.63	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-50-8	Copper	167	N	1	0.24	1.09	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-89-6	Iron	20100	*	1	4.33	5.43	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-92-1	Lead	676	N*	1	0.14	0.65	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-95-4	Magnesium	2610		1	13.0	109	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-96-5	Manganese	222		1	0.15	1.09	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7439-97-6	Mercury	1.62	DN	5	0.039	0.070	mg/Kg	12/05/25 08:35	12/09/25 13:08	7471B	M7471B
7440-02-0	Nickel	24.9		1	0.14	2.17	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-09-7	Potassium	2030		1	30.1	109	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.09	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-22-4	Silver	1.54		1	0.13	0.54	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-23-5	Sodium	2560	N	1	19.3	109	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.17	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-62-2	Vanadium	21.0	N	1	0.27	2.17	mg/Kg	12/02/25 09:30	12/02/25 14:24	6010D	SW3050
7440-66-6	Zinc	245	*	1	0.25	2.17	mg/Kg	12/02/25 09:30	12/02/25 14:24	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: Core Environmental Consultants and Services, Inc.
Project: Brooklyn Navy Yard Building 50 SI
Client Sample ID: B50-SP9-112425
Lab Sample ID: Q3741-04
Level (low/med): low

Date Collected: 11/24/25
Date Received: 11/26/25
SDG No.: Q3741
Matrix: SOIL
% Solid: 85.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4980	*	1	0.87	5.19	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.60	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-38-2	Arsenic	18.1		1	0.20	1.04	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-39-3	Barium	164	N*	1	0.76	5.19	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-41-7	Beryllium	0.68		1	0.026	0.31	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-43-9	Cadmium	1.07		1	0.025	0.31	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-70-2	Calcium	12400	*	1	11.5	104	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-47-3	Chromium	7.29		1	0.049	0.52	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-48-4	Cobalt	7.58		1	0.10	1.56	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-50-8	Copper	290	N	1	0.23	1.04	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7439-89-6	Iron	18300	*	1	4.14	5.19	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7439-92-1	Lead	301	N*	1	0.14	0.62	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7439-95-4	Magnesium	2500		1	12.5	104	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7439-96-5	Manganese	218		1	0.14	1.04	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7439-97-6	Mercury	2.01	DN	5	0.039	0.070	mg/Kg	12/05/25 08:35	12/09/25 13:10	7471B	M7471B
7440-02-0	Nickel	20.8		1	0.14	2.08	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-09-7	Potassium	1720		1	28.8	104	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.04	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-22-4	Silver	1.26		1	0.13	0.52	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-23-5	Sodium	1590	N	1	18.5	104	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.08	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-62-2	Vanadium	15.7	N	1	0.26	2.08	mg/Kg	12/02/25 09:30	12/02/25 14:28	6010D	SW3050
7440-66-6	Zinc	256	*	1	0.24	2.08	mg/Kg	12/02/25 09:30	12/02/25 14:28	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: Core Environmental Consultants and Services, Inc.
Project: Brooklyn Navy Yard Building 50 SI
Client Sample ID: B50-SP11-112525
Lab Sample ID: Q3741-05
Level (low/med): low

Date Collected: 11/25/25
Date Received: 11/26/25
SDG No.: Q3741
Matrix: SOIL
% Solid: 84.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4200	*	1	0.96	5.71	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-36-0	Antimony	0.25	UN	1	0.25	2.86	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-38-2	Arsenic	20.4		1	0.22	1.14	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-39-3	Barium	53.2	N*	1	0.83	5.71	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-41-7	Beryllium	0.78		1	0.029	0.34	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-43-9	Cadmium	3.96		1	0.027	0.34	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-70-2	Calcium	31500	*	1	12.7	114	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-47-3	Chromium	15.9		1	0.054	0.57	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-48-4	Cobalt	5.41		1	0.11	1.71	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-50-8	Copper	44.3	N	1	0.25	1.14	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7439-89-6	Iron	25800	*	1	4.56	5.71	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7439-92-1	Lead	119	N*	1	0.15	0.69	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7439-95-4	Magnesium	1650		1	13.7	114	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7439-96-5	Manganese	162		1	0.16	1.14	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7439-97-6	Mercury	0.16	N	1	0.0080	0.015	mg/Kg	12/05/25 08:35	12/05/25 15:03	7471B	M7471B
7440-02-0	Nickel	11.6		1	0.15	2.28	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-09-7	Potassium	1100		1	31.6	114	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	1.14	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-22-4	Silver	1.43		1	0.14	0.57	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-23-5	Sodium	1450	N	1	20.3	114	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-28-0	Thallium	0.26	U	1	0.26	2.28	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-62-2	Vanadium	14.2	N	1	0.29	2.28	mg/Kg	12/02/25 09:30	12/02/25 14:33	6010D	SW3050
7440-66-6	Zinc	125	*	1	0.26	2.28	mg/Kg	12/02/25 09:30	12/02/25 14:33	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: Core Environmental Consultants and Services, Inc.
Project: Brooklyn Navy Yard Building 50 SI
Client Sample ID: B50-SP4-112525
Lab Sample ID: Q3741-06
Level (low/med): low

Date Collected: 11/25/25
Date Received: 11/26/25
SDG No.: Q3741
Matrix: SOIL
% Solid: 85.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5990	*	1	0.81	4.81	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.41	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-38-2	Arsenic	8.81		1	0.18	0.96	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-39-3	Barium	97.3	N*	1	0.70	4.81	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-41-7	Beryllium	0.55		1	0.024	0.29	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-43-9	Cadmium	0.78		1	0.023	0.29	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-70-2	Calcium	10700	*	1	10.7	96.2	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-47-3	Chromium	11.7		1	0.045	0.48	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-48-4	Cobalt	7.04		1	0.096	1.44	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-50-8	Copper	88.8	N	1	0.21	0.96	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7439-89-6	Iron	13600	*	1	3.84	4.81	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7439-92-1	Lead	315	N*	1	0.13	0.58	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7439-95-4	Magnesium	2510		1	11.5	96.2	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7439-96-5	Manganese	215		1	0.14	0.96	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7439-97-6	Mercury	2.97	DN	5	0.043	0.077	mg/Kg	12/05/25 08:35	12/09/25 13:13	7471B	M7471B
7440-02-0	Nickel	20.5		1	0.13	1.92	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-09-7	Potassium	1330		1	26.7	96.2	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.96	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-22-4	Silver	1.02		1	0.12	0.48	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-23-5	Sodium	513	N	1	17.1	96.2	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-28-0	Thallium	0.31	J	1	0.22	1.92	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-62-2	Vanadium	18.7	N	1	0.24	1.92	mg/Kg	12/02/25 09:30	12/02/25 14:47	6010D	SW3050
7440-66-6	Zinc	209	*	1	0.22	1.92	mg/Kg	12/02/25 09:30	12/02/25 14:47	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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV141	Mercury	4.06	4.0	101	90 - 110	CV	12/05/2025	14:12	LB138128

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV71	Mercury	4.93	5.0	99	90 - 110	CV	12/05/2025	14:16	LB138128
CCV72	Mercury	4.73	5.0	95	90 - 110	CV	12/05/2025	14:54	LB138128
CCV73	Mercury	4.85	5.0	97	90 - 110	CV	12/05/2025	15:23	LB138128

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV147	Mercury	3.88	4.0	97	90 - 110	CV	12/09/2025	11:28	LB138165

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV84	Mercury	5.20	5.0	104	90 - 110	CV	12/09/2025	11:33	LB138165
CCV85	Mercury	5.31	5.0	106	90 - 110	CV	12/09/2025	12:03	LB138165
CCV86	Mercury	5.28	5.0	106	90 - 110	CV	12/09/2025	12:40	LB138165
CCV87	Mercury	5.12	5.0	102	90 - 110	CV	12/09/2025	13:15	LB138165

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, In

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7850	8000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Antimony	3960	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Arsenic	3880	4000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Barium	8280	8000	104	90 - 110	P	12/02/2025	11:29	LB138085
	Beryllium	205	200	102	90 - 110	P	12/02/2025	11:29	LB138085
	Cadmium	1920	2000	96	90 - 110	P	12/02/2025	11:29	LB138085
	Calcium	19900	20000	100	90 - 110	P	12/02/2025	11:29	LB138085
	Chromium	781	800	98	90 - 110	P	12/02/2025	11:29	LB138085
	Cobalt	1930	2000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Copper	999	1000	100	90 - 110	P	12/02/2025	11:29	LB138085
	Iron	3940	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Lead	3790	4000	95	90 - 110	P	12/02/2025	11:29	LB138085
	Magnesium	19600	20000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Manganese	2050	2000	102	90 - 110	P	12/02/2025	11:29	LB138085
	Nickel	1940	2000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Potassium	19600	20000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Selenium	3970	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Silver	1080	1000	108	90 - 110	P	12/02/2025	11:29	LB138085
	Sodium	20300	20000	101	90 - 110	P	12/02/2025	11:29	LB138085
	Thallium	4060	4000	102	90 - 110	P	12/02/2025	11:29	LB138085
	Vanadium	1970	2000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Zinc	2020	2000	101	90 - 110	P	12/02/2025	11:29	LB138085

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	112	100	112	80 - 120	P	12/02/2025	11:34	LB138085
	Antimony	50.1	50.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Arsenic	22.6	20.0	113	80 - 120	P	12/02/2025	11:34	LB138085
	Barium	104	100	104	80 - 120	P	12/02/2025	11:34	LB138085
	Beryllium	6.61	6.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Cadmium	6.22	6.0	104	80 - 120	P	12/02/2025	11:34	LB138085
	Calcium	2050	2000	102	80 - 120	P	12/02/2025	11:34	LB138085
	Chromium	9.91	10.0	99	80 - 120	P	12/02/2025	11:34	LB138085
	Cobalt	29.9	30.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Copper	21.9	20.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Iron	103	100	103	80 - 120	P	12/02/2025	11:34	LB138085
	Lead	11.3	12.0	94	80 - 120	P	12/02/2025	11:34	LB138085
	Magnesium	2170	2000	109	80 - 120	P	12/02/2025	11:34	LB138085
	Manganese	21.9	20.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Nickel	40.7	40.0	102	80 - 120	P	12/02/2025	11:34	LB138085
	Potassium	1900	2000	95	80 - 120	P	12/02/2025	11:34	LB138085
	Selenium	18.8	20.0	94	80 - 120	P	12/02/2025	11:34	LB138085
	Silver	10.3	10.0	103	80 - 120	P	12/02/2025	11:34	LB138085
	Sodium	2010	2000	100	80 - 120	P	12/02/2025	11:34	LB138085
	Thallium	44.2	40.0	111	80 - 120	P	12/02/2025	11:34	LB138085
	Vanadium	40.2	40.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Zinc	40.6	40.0	102	80 - 120	P	12/02/2025	11:34	LB138085

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Antimony	4970	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Arsenic	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Barium	10200	10000	102	90 - 110	P	12/02/2025	12:10	LB138085
	Beryllium	254	250	102	90 - 110	P	12/02/2025	12:10	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Calcium	25300	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Chromium	1000	1000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Cobalt	2470	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Copper	1250	1250	100	90 - 110	P	12/02/2025	12:10	LB138085
	Iron	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Lead	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Magnesium	25100	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Manganese	2540	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
	Nickel	2480	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Potassium	24800	25000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Selenium	4980	5000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Silver	1250	1250	100	90 - 110	P	12/02/2025	12:10	LB138085
	Sodium	25400	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Thallium	4980	5000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Vanadium	2520	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
	Zinc	2520	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
CCV02	Aluminum	10100	10000	100	90 - 110	P	12/02/2025	13:13	LB138085
	Antimony	5120	5000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Arsenic	5050	5000	101	90 - 110	P	12/02/2025	13:13	LB138085
	Barium	9890	10000	99	90 - 110	P	12/02/2025	13:13	LB138085
	Beryllium	249	250	100	90 - 110	P	12/02/2025	13:13	LB138085
	Cadmium	2500	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Calcium	25000	25000	100	90 - 110	P	12/02/2025	13:13	LB138085
	Chromium	1020	1000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Cobalt	2500	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Copper	1280	1250	103	90 - 110	P	12/02/2025	13:13	LB138085
	Iron	5090	5000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Lead	5020	5000	100	90 - 110	P	12/02/2025	13:13	LB138085

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	13:13	LB138085
	Manganese	2480	2500	99	90 - 110	P	12/02/2025	13:13	LB138085
	Nickel	2520	2500	101	90 - 110	P	12/02/2025	13:13	LB138085
	Potassium	25900	25000	104	90 - 110	P	12/02/2025	13:13	LB138085
	Selenium	5180	5000	104	90 - 110	P	12/02/2025	13:13	LB138085
	Silver	1280	1250	103	90 - 110	P	12/02/2025	13:13	LB138085
	Sodium	26300	25000	105	90 - 110	P	12/02/2025	13:13	LB138085
	Thallium	4690	5000	94	90 - 110	P	12/02/2025	13:13	LB138085
	Vanadium	2490	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Zinc	2590	2500	104	90 - 110	P	12/02/2025	13:13	LB138085
CCV03	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Antimony	5100	5000	102	90 - 110	P	12/02/2025	14:11	LB138085
	Arsenic	5040	5000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Barium	10100	10000	102	90 - 110	P	12/02/2025	14:11	LB138085
	Beryllium	247	250	99	90 - 110	P	12/02/2025	14:11	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	14:11	LB138085
	Calcium	25000	25000	100	90 - 110	P	12/02/2025	14:11	LB138085
	Chromium	987	1000	99	90 - 110	P	12/02/2025	14:11	LB138085
	Cobalt	2470	2500	99	90 - 110	P	12/02/2025	14:11	LB138085
	Copper	1280	1250	102	90 - 110	P	12/02/2025	14:11	LB138085
	Iron	5060	5000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Lead	4970	5000	100	90 - 110	P	12/02/2025	14:11	LB138085
	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	14:11	LB138085
	Manganese	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Nickel	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Potassium	25200	25000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Selenium	5230	5000	105	90 - 110	P	12/02/2025	14:11	LB138085
	Silver	1260	1250	100	90 - 110	P	12/02/2025	14:11	LB138085
	Sodium	25900	25000	104	90 - 110	P	12/02/2025	14:11	LB138085
	Thallium	4900	5000	98	90 - 110	P	12/02/2025	14:11	LB138085
	Vanadium	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Zinc	2530	2500	101	90 - 110	P	12/02/2025	14:11	LB138085
CCV04	Aluminum	10200	10000	102	90 - 110	P	12/02/2025	15:15	LB138085
	Antimony	5200	5000	104	90 - 110	P	12/02/2025	15:15	LB138085

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, In

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5140	5000	103	90 - 110	P	12/02/2025	15:15	LB138085
	Barium	10500	10000	105	90 - 110	P	12/02/2025	15:15	LB138085
	Beryllium	250	250	100	90 - 110	P	12/02/2025	15:15	LB138085
	Cadmium	2500	2500	100	90 - 110	P	12/02/2025	15:15	LB138085
	Calcium	25500	25000	102	90 - 110	P	12/02/2025	15:15	LB138085
	Chromium	990	1000	99	90 - 110	P	12/02/2025	15:15	LB138085
	Cobalt	2520	2500	101	90 - 110	P	12/02/2025	15:15	LB138085
	Copper	1300	1250	104	90 - 110	P	12/02/2025	15:15	LB138085
	Iron	5230	5000	105	90 - 110	P	12/02/2025	15:15	LB138085
	Lead	5050	5000	101	90 - 110	P	12/02/2025	15:15	LB138085
	Magnesium	24900	25000	100	90 - 110	P	12/02/2025	15:15	LB138085
	Manganese	2590	2500	104	90 - 110	P	12/02/2025	15:15	LB138085
	Nickel	2550	2500	102	90 - 110	P	12/02/2025	15:15	LB138085
	Potassium	26000	25000	104	90 - 110	P	12/02/2025	15:15	LB138085
	Selenium	5330	5000	107	90 - 110	P	12/02/2025	15:15	LB138085
	Silver	1280	1250	102	90 - 110	P	12/02/2025	15:15	LB138085
	Sodium	26900	25000	108	90 - 110	P	12/02/2025	15:15	LB138085
	Thallium	5220	5000	104	90 - 110	P	12/02/2025	15:15	LB138085
	Vanadium	2520	2500	101	90 - 110	P	12/02/2025	15:15	LB138085
	Zinc	2570	2500	103	90 - 110	P	12/02/2025	15:15	LB138085
CCV05	Aluminum	10200	10000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Antimony	5110	5000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Arsenic	5040	5000	101	90 - 110	P	12/02/2025	16:05	LB138085
	Barium	10600	10000	106	90 - 110	P	12/02/2025	16:05	LB138085
	Beryllium	249	250	100	90 - 110	P	12/02/2025	16:05	LB138085
	Cadmium	2460	2500	98	90 - 110	P	12/02/2025	16:05	LB138085
	Calcium	25600	25000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Chromium	968	1000	97	90 - 110	P	12/02/2025	16:05	LB138085
	Cobalt	2480	2500	99	90 - 110	P	12/02/2025	16:05	LB138085
	Copper	1280	1250	102	90 - 110	P	12/02/2025	16:05	LB138085
	Iron	5170	5000	103	90 - 110	P	12/02/2025	16:05	LB138085
	Lead	4950	5000	99	90 - 110	P	12/02/2025	16:05	LB138085
	Magnesium	24900	25000	100	90 - 110	P	12/02/2025	16:05	LB138085
	Manganese	2640	2500	106	90 - 110	P	12/02/2025	16:05	LB138085

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2520	2500	101	90 - 110	P	12/02/2025	16:05	LB138085
	Potassium	25600	25000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Selenium	5220	5000	104	90 - 110	P	12/02/2025	16:05	LB138085
	Silver	1250	1250	100	90 - 110	P	12/02/2025	16:05	LB138085
	Sodium	27100	25000	108	90 - 110	P	12/02/2025	16:05	LB138085
	Thallium	5160	5000	103	90 - 110	P	12/02/2025	16:05	LB138085
	Vanadium	2530	2500	101	90 - 110	P	12/02/2025	16:05	LB138085
	Zinc	2510	2500	100	90 - 110	P	12/02/2025	16:05	LB138085
CCV06	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	16:55	LB138085
	Antimony	5130	5000	102	90 - 110	P	12/02/2025	16:55	LB138085
	Arsenic	5050	5000	101	90 - 110	P	12/02/2025	16:55	LB138085
	Barium	10400	10000	104	90 - 110	P	12/02/2025	16:55	LB138085
	Beryllium	251	250	100	90 - 110	P	12/02/2025	16:55	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	16:55	LB138085
	Calcium	25500	25000	102	90 - 110	P	12/02/2025	16:55	LB138085
	Chromium	983	1000	98	90 - 110	P	12/02/2025	16:55	LB138085
	Cobalt	2500	2500	100	90 - 110	P	12/02/2025	16:55	LB138085
	Copper	1290	1250	103	90 - 110	P	12/02/2025	16:55	LB138085
	Iron	5170	5000	103	90 - 110	P	12/02/2025	16:55	LB138085
	Lead	5000	5000	100	90 - 110	P	12/02/2025	16:55	LB138085
	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	16:55	LB138085
	Manganese	2610	2500	104	90 - 110	P	12/02/2025	16:55	LB138085
	Nickel	2540	2500	102	90 - 110	P	12/02/2025	16:55	LB138085
	Potassium	25800	25000	103	90 - 110	P	12/02/2025	16:55	LB138085
	Selenium	5220	5000	104	90 - 110	P	12/02/2025	16:55	LB138085
	Silver	1260	1250	101	90 - 110	P	12/02/2025	16:55	LB138085
	Sodium	26700	25000	107	90 - 110	P	12/02/2025	16:55	LB138085
	Thallium	4600	5000	92	90 - 110	P	12/02/2025	16:55	LB138085
	Vanadium	2510	2500	101	90 - 110	P	12/02/2025	16:55	LB138085
	Zinc	2550	2500	102	90 - 110	P	12/02/2025	16:55	LB138085

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Aluminum	108	100	108	65 - 135	P	12/02/2025	11:42	LB138085
	Antimony	52.1	50.0	104	65 - 135	P	12/02/2025	11:42	LB138085
	Arsenic	20.2	20.0	101	65 - 135	P	12/02/2025	11:42	LB138085
	Barium	102	100	102	65 - 135	P	12/02/2025	11:42	LB138085
	Beryllium	6.67	6.0	111	65 - 135	P	12/02/2025	11:42	LB138085
	Cadmium	6.34	6.0	106	65 - 135	P	12/02/2025	11:42	LB138085
	Calcium	2050	2000	102	65 - 135	P	12/02/2025	11:42	LB138085
	Chromium	10.6	10.0	106	65 - 135	P	12/02/2025	11:42	LB138085
	Cobalt	30.0	30.0	100	65 - 135	P	12/02/2025	11:42	LB138085
	Copper	21.5	20.0	108	65 - 135	P	12/02/2025	11:42	LB138085
	Iron	110	100	110	65 - 135	P	12/02/2025	11:42	LB138085
	Lead	10.2	12.0	85	65 - 135	P	12/02/2025	11:42	LB138085
	Magnesium	2160	2000	108	65 - 135	P	12/02/2025	11:42	LB138085
	Manganese	21.6	20.0	108	65 - 135	P	12/02/2025	11:42	LB138085
	Nickel	41.1	40.0	103	65 - 135	P	12/02/2025	11:42	LB138085
	Potassium	1980	2000	99	65 - 135	P	12/02/2025	11:42	LB138085
	Selenium	19.3	20.0	96	65 - 135	P	12/02/2025	11:42	LB138085
	Silver	10.1	10.0	101	65 - 135	P	12/02/2025	11:42	LB138085
	Sodium	1990	2000	100	65 - 135	P	12/02/2025	11:42	LB138085
	Thallium	49.9	40.0	125	65 - 135	P	12/02/2025	11:42	LB138085
	Vanadium	42.0	40.0	105	65 - 135	P	12/02/2025	11:42	LB138085
	Zinc	41.5	40.0	104	65 - 135	P	12/02/2025	11:42	LB138085
CRA	Mercury	0.24	0.2	119	70 - 130	CV	12/05/2025	14:21	LB138128
CRA	Mercury	0.17	0.2	83	70 - 130	CV	12/09/2025	11:40	LB138165



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB141	Mercury	0.076	+/-0.2	U	0.20	CV	12/05/2025	14:14	LB138128

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB71	Mercury	0.076	+/-0.2	U	0.20	CV	12/05/2025	14:19	LB138128
CCB72	Mercury	0.076	+/-0.2	U	0.20	CV	12/05/2025	14:56	LB138128
CCB73	Mercury	0.076	+/-0.2	U	0.20	CV	12/05/2025	15:25	LB138128

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB147	Mercury	0.076	+/-0.2	U	0.20	CV	12/09/2025	11:30	LB138165

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB84	Mercury	0.076	+/-0.2	U	0.20	CV	12/09/2025	11:35	LB138165
CCB85	Mercury	0.076	+/-0.2	U	0.20	CV	12/09/2025	12:05	LB138165
CCB86	Mercury	0.076	+/-0.2	U	0.20	CV	12/09/2025	12:43	LB138165
CCB87	Mercury	0.076	+/-0.2	U	0.20	CV	12/09/2025	13:17	LB138165

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	12/02/2025	11:38	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	11:38	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	11:38	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	11:38	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	11:38	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	11:38	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	11:38	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	11:38	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	11:38	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	11:38	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	11:38	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Thallium	5.65	+/-20	J	40.0	P	12/02/2025	11:38	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	11:38	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	11:38	LB138085

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	12/02/2025	12:14	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	12:14	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	12:14	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	12:14	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	12:14	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	12:14	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	12:14	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	12:14	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	12:14	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	12:14	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Thallium	4.38	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
CCB02	Aluminum	11.3	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	13:17	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	13:17	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	13:17	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	13:17	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	13:17	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	13:17	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	13:17	LB138085

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	12/02/2025	13:17	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Thallium	7.81	+/-20	J	40.0	P	12/02/2025	13:17	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
CCB03	Aluminum	13.3	+/-50	J	100	P	12/02/2025	14:15	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	14:15	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	14:15	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	14:15	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	14:15	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	14:15	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	14:15	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Iron	25.1	+/-50	J	100	P	12/02/2025	14:15	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	14:15	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	14:15	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Thallium	4.38	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
CCB04	Aluminum	22.4	+/-50	J	100	P	12/02/2025	15:20	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	15:20	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	15:20	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	15:20	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	15:20	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	15:20	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	15:20	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	15:20	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	15:20	LB138085

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	15:20	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Thallium	5.38	+/-20	J	40.0	P	12/02/2025	15:20	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
CCB05	Aluminum	11.3	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	16:09	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	16:09	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	16:09	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	16:09	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	16:09	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	16:09	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	16:09	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Thallium	5.53	+/-20	J	40.0	P	12/02/2025	16:09	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
CCB06	Aluminum	11.3	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	16:59	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	16:59	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	16:59	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	16:59	LB138085

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	16:59	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	16:59	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	16:59	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	16:59	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	16:59	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Thallium	4.85	+/-20	J	40.0	P	12/02/2025	16:59	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	16:59	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	16:59	LB138085

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, **SDG No.:** Q3741

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170840BL		SOLID		Batch Number:	PB170840		Prep Date:	12/05/2025	
	Mercury	0.0080	<0.013	U	0.013	CV	12/05/2025	14:28	LB138128

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Core Environmental Consultants and Services,

SDG No.: Q3741

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170777BL	SOLID			Batch Number:	PB170777		Prep Date:	12/02/2025	
	Aluminum	0.84	<2.5	U	5.00	P	12/02/2025	13:26	LB138085
	Antimony	0.22	<1.25	U	2.50	P	12/02/2025	13:26	LB138085
	Arsenic	0.19	<0.5	U	1.00	P	12/02/2025	13:26	LB138085
	Barium	0.73	<2.5	U	5.00	P	12/02/2025	13:26	LB138085
	Beryllium	0.025	<0.15	U	0.30	P	12/02/2025	13:26	LB138085
	Cadmium	0.024	<0.15	U	0.30	P	12/02/2025	13:26	LB138085
	Calcium	11.1	<50	U	100	P	12/02/2025	13:26	LB138085
	Chromium	0.047	<0.25	U	0.50	P	12/02/2025	13:26	LB138085
	Cobalt	0.10	<0.75	U	1.50	P	12/02/2025	13:26	LB138085
	Copper	0.22	<0.5	U	1.00	P	12/02/2025	13:26	LB138085
	Iron	3.99	<2.5	U	5.00	P	12/02/2025	13:26	LB138085
	Lead	0.13	<0.3	U	0.60	P	12/02/2025	13:26	LB138085
	Magnesium	12.0	<50	U	100	P	12/02/2025	13:26	LB138085
	Manganese	0.14	<0.5	U	1.00	P	12/02/2025	13:26	LB138085
	Nickel	0.13	<1	U	2.00	P	12/02/2025	13:26	LB138085
	Potassium	27.7	<50	U	100	P	12/02/2025	13:26	LB138085
	Selenium	0.26	<0.5	U	1.00	P	12/02/2025	13:26	LB138085
	Silver	0.12	<0.25	U	0.50	P	12/02/2025	13:26	LB138085
	Sodium	17.8	<50	U	100	P	12/02/2025	13:26	LB138085
	Thallium	0.34	<1	J	2.00	P	12/02/2025	13:26	LB138085
	Vanadium	0.25	<1	U	2.00	P	12/02/2025	13:26	LB138085
	Zinc	0.23	<1	U	2.00	P	12/02/2025	13:26	LB138085

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Core Environmental Consultants and Services, Inc.</u>	SDG No.: <u>Q3741</u>
Contract: <u>CORE02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	268000	255000	105	216000	294000	12/02/2025	11:52	LB138085
	Antimony	-6.65			-50	50	12/02/2025	11:52	LB138085
	Arsenic	2.54			-20	20	12/02/2025	11:52	LB138085
	Barium	4.18	6.0	70	-94	106	12/02/2025	11:52	LB138085
	Beryllium	1.60			-6	6	12/02/2025	11:52	LB138085
	Cadmium	4.20	1.0	420	-5	7	12/02/2025	11:52	LB138085
	Calcium	256000	245000	104	208000	282000	12/02/2025	11:52	LB138085
	Chromium	46.6	52.0	90	42	62	12/02/2025	11:52	LB138085
	Cobalt	2.36			-30	30	12/02/2025	11:52	LB138085
	Copper	0.50	2.0	25	-18	22	12/02/2025	11:52	LB138085
	Iron	103000	101000	102	85600	116500	12/02/2025	11:52	LB138085
	Lead	5.64			-12	12	12/02/2025	11:52	LB138085
	Magnesium	274000	255000	108	216000	294000	12/02/2025	11:52	LB138085
	Manganese	9.91	7.0	142	-13	27	12/02/2025	11:52	LB138085
	Nickel	6.08	2.0	304	-38	42	12/02/2025	11:52	LB138085
	Potassium	41.4			0	0	12/02/2025	11:52	LB138085
	Selenium	-2.16			-20	20	12/02/2025	11:52	LB138085
	Silver	8.41			-10	10	12/02/2025	11:52	LB138085
	Sodium	133			0	0	12/02/2025	11:52	LB138085
	Thallium	17.4			-40	40	12/02/2025	11:52	LB138085
	Vanadium	5.74			-40	40	12/02/2025	11:52	LB138085
	Zinc	3.36			-40	40	12/02/2025	11:52	LB138085
ICSAB01	Aluminum	251000	247000	102	209000	285000	12/02/2025	11:57	LB138085
	Antimony	600	618	97	525	711	12/02/2025	11:57	LB138085
	Arsenic	108	104	104	88.4	120	12/02/2025	11:57	LB138085
	Barium	500	537	93	437	637	12/02/2025	11:57	LB138085
	Beryllium	505	495	102	420	570	12/02/2025	11:57	LB138085
	Cadmium	1000	972	103	826	1120	12/02/2025	11:57	LB138085
	Calcium	240000	235000	102	199000	271000	12/02/2025	11:57	LB138085
	Chromium	538	542	99	460	624	12/02/2025	11:57	LB138085
	Cobalt	499	476	105	404	548	12/02/2025	11:57	LB138085
	Copper	480	511	94	434	588	12/02/2025	11:57	LB138085
	Iron	92700	99300	93	84400	114500	12/02/2025	11:57	LB138085
	Lead	52.6	49.0	107	37	61	12/02/2025	11:57	LB138085
	Magnesium	257000	248000	104	210000	286000	12/02/2025	11:57	LB138085
	Manganese	499	507	98	430	584	12/02/2025	11:57	LB138085
	Nickel	994	954	104	810	1100	12/02/2025	11:57	LB138085
	Potassium	19.2			0	0	12/02/2025	11:57	LB138085
	Selenium	41.4	46.0	90	26	66	12/02/2025	11:57	LB138085
	Silver	185	201	92	170	232	12/02/2025	11:57	LB138085
	Sodium	101			0	0	12/02/2025	11:57	LB138085
	Thallium	128	108	118	68	148	12/02/2025	11:57	LB138085

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

ICS Source: EPA

Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	486	491	99	417	565	12/02/2025	11:57	LB138085
	Zinc	1030	952	108	809	1095	12/02/2025	11:57	LB138085



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Core Environmental Consultants and Service level: low sdg no.: Q3741
contract: CORE02 lab code: ACE
matrix: Solid sample id: Q3741-01 client id: B50-SP3-111925MS

Percent Solids for Sample: 91.6 Spiked ID: Q3741-01MS Percent Solids for Spike Sample: 91.6

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.52	D	0.49	D	0.27	15	N	CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Core Environmental Consultants and Service level: low sdg no.: Q3741
contract: CORE02 lab code: ACE
matrix: Solid sample id: Q3741-01 client id: B50-SP3-111925MSD

Percent Solids for Sample: 91.6 Spiked ID: Q3741-01MSD Percent Solids for Spike Sample: 91.6

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.55	D	0.49	D	0.28	22	N	CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q3741
contract: CORE02 **lab code:** ACE
matrix: Solid **sample id:** Q3750-01 **client id:** FENCE WC-1MS

Percent Solids for Sample: 86.8 **Spiked ID:** Q3750-01MS **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	6080		3380		110	2459		P
Antimony	mg/Kg	75 - 125	20.3		2.63	U	42.9	47	N	P
Arsenic	mg/Kg	75 - 125	46.7		6.04		42.9	95		P
Barium	mg/Kg	75 - 125	48.7		24.4		10.7	226	N	P
Beryllium	mg/Kg	75 - 125	9.52		0.28	J	10.7	86		P
Cadmium	mg/Kg	75 - 125	11.2		0.37		10.7	101		P
Calcium	mg/Kg	75 - 125	1180		788		53.6	740		P
Chromium	mg/Kg	75 - 125	34.6		9.32		21.4	118		P
Cobalt	mg/Kg	75 - 125	15.1		2.65		10.7	116		P
Copper	mg/Kg	75 - 125	37.2		14.3		16.1	142	N	P
Iron	mg/Kg	75 - 125	11000		8530		160	1554		P
Lead	mg/Kg	75 - 125	277		114		53.6	303	N	P
Magnesium	mg/Kg	75 - 125	1250		720		110	483		P
Manganese	mg/Kg	75 - 125	240		174		10.7	617		P
Nickel	mg/Kg	75 - 125	37.6		6.28		26.8	117		P
Potassium	mg/Kg	75 - 125	886		282		540	112		P
Selenium	mg/Kg	75 - 125	93.8		1.05	U	110	85		P
Silver	mg/Kg	75 - 125	4.17		0.58		4.0	90		P
Sodium	mg/Kg	75 - 125	409		103	J	160	191	N	P
Thallium	mg/Kg	75 - 125	99.9		2.10	U	110	91		P
Vanadium	mg/Kg	75 - 125	32.0		10.8		16.1	132	N	P
Zinc	mg/Kg	75 - 125	135		65.2		10.7	652		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q3741
contract: CORE02 **lab code:** ACE
matrix: Solid **sample id:** Q3750-01 **client id:** FENCE WC-1MSD

Percent Solids for Sample: 86.8 **Spiked ID:** Q3750-01MSD **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	4600		3380		110	1113		P
Antimony	mg/Kg	75 - 125	21.6		2.63	U	42.5	51	N	P
Arsenic	mg/Kg	75 - 125	45.3		6.04		42.5	92		P
Barium	mg/Kg	75 - 125	38.3		24.4		10.6	130	N	P
Beryllium	mg/Kg	75 - 125	9.58		0.28	J	10.6	88		P
Cadmium	mg/Kg	75 - 125	10.8		0.37		10.6	99		P
Calcium	mg/Kg	75 - 125	927		788		53.1	263		P
Chromium	mg/Kg	75 - 125	30.8		9.32		21.2	101		P
Cobalt	mg/Kg	75 - 125	13.9		2.65		10.6	106		P
Copper	mg/Kg	75 - 125	32.1		14.3		15.9	112		P
Iron	mg/Kg	75 - 125	8930		8530		160	253		P
Lead	mg/Kg	75 - 125	204		114		53.1	170	N	P
Magnesium	mg/Kg	75 - 125	1020		720		110	277		P
Manganese	mg/Kg	75 - 125	196		174		10.6	202		P
Nickel	mg/Kg	75 - 125	34.5		6.28		26.5	107		P
Potassium	mg/Kg	75 - 125	816		282		530	101		P
Selenium	mg/Kg	75 - 125	96.4		1.05	U	110	88		P
Silver	mg/Kg	75 - 125	4.01		0.58		4.0	86		P
Sodium	mg/Kg	75 - 125	346		103	J	160	152	N	P
Thallium	mg/Kg	75 - 125	104		2.10	U	110	94		P
Vanadium	mg/Kg	75 - 125	27.7		10.8		15.9	107		P
Zinc	mg/Kg	75 - 125	98.6		65.2		10.6	315		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Core Environmental Consultants and Servic **SDG No.:** Q3741
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Level:** LOW **Client ID:** B50-SP3-111925A
Sample ID: Q3741-01 **Spiked ID:** Q3741-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.53	D	0.49	D	0.52	8	N	CV

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client:	<u>Core Environmental Consultants and Service</u>	SDG No.:	<u>Q3741</u>
Contract:	<u>CORE02</u>	Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Level:	<u>LOW</u>
Sample ID:	<u>Q3750-01</u>	Client ID:	<u>FENCE WC-1A</u>
	Spiked ID:	<u>Q3750-01A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	40.6		2.63	U	42.1	96		P
Barium	mg/Kg	75 - 125	31.7		24.4		10.5	69	N	P
Copper	mg/Kg	75 - 125	28.5		14.3		15.8	90		P
Lead	mg/Kg	75 - 125	157		114		52.6	82		P
Sodium	mg/Kg	75 - 125	251		103	J	160	92		P
Vanadium	mg/Kg	75 - 125	25.0		10.8		15.8	90		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3741
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3741-01 **Client ID:** B50-SP3-111925DUP
Percent Solids for Sample: 91.6 **Duplicate ID** Q3741-01DUP **Percent Solids for Spike Sample:** 91.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.68	OR	0.67		2		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3741
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3741-01MS **Client ID:** B50-SP3-111925MSD
Percent Solids for Sample: 91.6 **Duplicate ID** Q3741-01MSD **Percent Solids for Spike Sample:** 91.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.52	D	0.55	D	4		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3741
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3750-01 **Client ID:** FENCE WC-1DUP
Percent Solids for Sample: 86.8 **Duplicate ID** Q3750-01DUP **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3380		3750		10		P
Antimony	mg/Kg	20	2.63	U	0.76	J	200.0		P
Arsenic	mg/Kg	20	6.04		5.98		1		P
Barium	mg/Kg	20	24.4		24.0		2		P
Beryllium	mg/Kg	20	0.28	J	0.30	J	7		P
Cadmium	mg/Kg	20	0.37		0.36		3		P
Calcium	mg/Kg	20	788		874		10		P
Chromium	mg/Kg	20	9.32		9.14		2		P
Cobalt	mg/Kg	20	2.65		2.88		8		P
Copper	mg/Kg	20	14.3		14.2		1		P
Iron	mg/Kg	20	8530		8150		5		P
Lead	mg/Kg	20	114		106		7		P
Magnesium	mg/Kg	20	720		850		17		P
Manganese	mg/Kg	20	174		173		1		P
Nickel	mg/Kg	20	6.28		6.52		4		P
Potassium	mg/Kg	20	282		305		8		P
Selenium	mg/Kg	20	1.05	U	1.06	U			P
Silver	mg/Kg	20	0.58		0.52	J	12		P
Sodium	mg/Kg	20	103	J	132		25		P
Thallium	mg/Kg	20	2.10	U	2.11	U			P
Vanadium	mg/Kg	20	10.8		11.8		9		P
Zinc	mg/Kg	20	65.2		65.7		1		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3741
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3750-01MS **Client ID:** FENCE WC-1MSD

Percent Solids for Sample: 86.8 **Duplicate ID** Q3750-01MSD **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6080		4600		28	*	P
Antimony	mg/Kg	20	20.3		21.6		6		P
Arsenic	mg/Kg	20	46.7		45.3		3		P
Barium	mg/Kg	20	48.7		38.3		24	*	P
Beryllium	mg/Kg	20	9.52		9.58		1		P
Cadmium	mg/Kg	20	11.2		10.8		3		P
Calcium	mg/Kg	20	1180		927		24	*	P
Chromium	mg/Kg	20	34.6		30.8		12		P
Cobalt	mg/Kg	20	15.1		13.9		8		P
Copper	mg/Kg	20	37.2		32.1		15		P
Iron	mg/Kg	20	11000		8930		21	*	P
Lead	mg/Kg	20	277		204		30	*	P
Magnesium	mg/Kg	20	1250		1020		20		P
Manganese	mg/Kg	20	240		196		20		P
Nickel	mg/Kg	20	37.6		34.5		9		P
Potassium	mg/Kg	20	886		816		8		P
Selenium	mg/Kg	20	93.8		96.4		3		P
Silver	mg/Kg	20	4.17		4.01		4		P
Sodium	mg/Kg	20	409		346		17		P
Thallium	mg/Kg	20	99.9		104		4		P
Vanadium	mg/Kg	20	32.0		27.7		14		P
Zinc	mg/Kg	20	135		98.6		31	*	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **SDG No.:** Q3741
Contract: CORE02 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170777BS							
Aluminum	mg/Kg	100	101		101	80 - 120	P
Antimony	mg/Kg	40.0	39.8		100	80 - 120	P
Arsenic	mg/Kg	40.0	39.1		98	80 - 120	P
Barium	mg/Kg	10.0	10.1		101	80 - 120	P
Beryllium	mg/Kg	10.0	10.2		102	80 - 120	P
Cadmium	mg/Kg	10.0	9.61		96	80 - 120	P
Calcium	mg/Kg	50.0	47.6	J	95	80 - 120	P
Chromium	mg/Kg	20.0	19.6		98	80 - 120	P
Cobalt	mg/Kg	10.0	9.61		96	80 - 120	P
Copper	mg/Kg	15.0	15.4		103	80 - 120	P
Iron	mg/Kg	150	147		98	80 - 120	P
Lead	mg/Kg	50.0	47.3		95	80 - 120	P
Magnesium	mg/Kg	100	99.5	J	100	80 - 120	P
Manganese	mg/Kg	10.0	10.4		104	80 - 120	P
Nickel	mg/Kg	25.0	24.5		98	80 - 120	P
Potassium	mg/Kg	500	479		96	80 - 120	P
Selenium	mg/Kg	100	102		102	80 - 120	P
Silver	mg/Kg	3.8	3.56		94	80 - 120	P
Sodium	mg/Kg	150	154		103	80 - 120	P
Thallium	mg/Kg	100	92.3		92	80 - 120	P
Vanadium	mg/Kg	15.0	15.0		100	80 - 120	P
Zinc	mg/Kg	10.0	10.4		104	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Core Environmental Consultants and Service

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170840BS Mercury	mg/Kg	0.25	0.25		101	80 - 120	CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

B50-SP3-111925L

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **Lb No.:** lb138128 **Lab Sample ID :** Q3741-01L **SDG No.:** Q3741
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
Mercury	0.68	OR	0.62		9		CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

FENCE WC-1L

Lab Name: Alliance Contract: CORE02
Lab Code: ACE Lb No.: lb138085 Lab Sample ID : Q3750-01L SDG No.: Q3741
Matrix (soil/water): Solid Level (low/med): LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
Aluminum	3380		3780		12		P
Antimony	2.63	U	13.2	U			P
Arsenic	6.04		6.74		12		P
Barium	24.4		26.7		9		P
Beryllium	0.28	J	0.29	J	3		P
Cadmium	0.37		0.30	J	20		P
Calcium	788		861		9		P
Chromium	9.32		10.3		10		P
Cobalt	2.65		2.76	J	4		P
Copper	14.3		16.1		12		P
Iron	8530		9500		11		P
Lead	114		120		5		P
Magnesium	720		805		12		P
Manganese	174		196		12		P
Nickel	6.28		6.42	J	2		P
Potassium	282		310	J	10		P
Selenium	1.05	U	5.26	U			P
Silver	0.58		2.63	U	100.0		P
Sodium	103	J	124	J	20		P
Thallium	2.10	U	10.5	U			P
Vanadium	10.8		12.4		15		P
Zinc	65.2		74.4		14		P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMEN CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3741

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

METAL
PREPARATION &
ANALYICAL
SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Core Environmental Consultants and Service **SDG No.:** Q3741
Contract: CORE02 **Lab Code:** ACE **Method:** _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170777							
PB170777BL	PB170777BL	MB	SOLID	12/02/2025	2.00	100.0	100.00
PB170777BS	PB170777BS	LCS	SOLID	12/02/2025	2.00	100.0	100.00
Q3741-01	B50-SP3-111925	SAM	SOLID	12/02/2025	2.28	100.0	91.60
Q3741-02	B50-SP13-112025	SAM	SOLID	12/02/2025	2.25	100.0	86.40
Q3741-03	B50-SP14-112025	SAM	SOLID	12/02/2025	2.11	100.0	87.30
Q3741-04	B50-SP9-112425	SAM	SOLID	12/02/2025	2.26	100.0	85.20
Q3741-05	B50-SP11-112525	SAM	SOLID	12/02/2025	2.07	100.0	84.60
Q3741-06	B50-SP4-112525	SAM	SOLID	12/02/2025	2.42	100.0	85.90
Q3750-01DUP	FENCE WC-1DUP	DUP	SOLID	12/02/2025	2.18	100.0	86.80
Q3750-01MS	FENCE WC-1MS	MS	SOLID	12/02/2025	2.15	100.0	86.80
Q3750-01MSD	FENCE WC-1MSD	MSD	SOLID	12/02/2025	2.17	100.0	86.80

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Core Environmental Consultants and Service **SDG No.:** Q3741
Contract: CORE02 **Lab Code:** ACE **Method:** _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170840							
PB170840BL	PB170840BL	MB	SOLID	12/05/2025	0.52	35.0	100.00
PB170840BS	PB170840BS	LCS	SOLID	12/05/2025	0.57	35.0	100.00
Q3741-01	B50-SP3-111925	SAM	SOLID	12/05/2025	0.59	35.0	91.60
Q3741-01DUP	B50-SP3-111925DUP	DUP	SOLID	12/05/2025	0.56	35.0	91.60
Q3741-01MS	B50-SP3-111925MS	MS	SOLID	12/05/2025	0.57	35.0	91.60
Q3741-01MSD	B50-SP3-111925MSD	MSD	SOLID	12/05/2025	0.55	35.0	91.60
Q3741-02	B50-SP13-112025	SAM	SOLID	12/05/2025	0.55	35.0	86.40
Q3741-03	B50-SP14-112025	SAM	SOLID	12/05/2025	0.57	35.0	87.30
Q3741-04	B50-SP9-112425	SAM	SOLID	12/05/2025	0.59	35.0	85.20
Q3741-05	B50-SP11-112525	SAM	SOLID	12/05/2025	0.57	35.0	84.60
Q3741-06	B50-SP4-112525	SAM	SOLID	12/05/2025	0.53	35.0	85.90

metals
- 14 -
ANALYSIS RUN LOG

Client: Core Environmental Consultants and Servic

Contract: CORE02

Lab code: ACE

Sdg no.: Q3741

Instrument id number:

Method:

Run number: LB138085

Start date: 12/02/2025

End date: 12/02/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1104	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1108	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1112	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1116	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1121	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1125	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1129	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1134	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1138	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1142	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1152	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1157	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1210	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1214	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1313	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1317	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170777BL	PB170777BL	1	1326	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170777BS	PB170777BS	1	1330	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3741-01	B50-SP3-111925	1	1403	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3741-02	B50-SP13-112025	1	1407	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1411	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1415	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3741-03	B50-SP14-112025	1	1424	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3741-04	B50-SP9-112425	1	1428	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3741-05	B50-SP11-112525	1	1433	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3741-06	B50-SP4-112525	1	1447	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3750-01DUP	FENCE WC-1DUP	1	1455	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3750-01L	FENCE WC-1L	5	1459	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3750-01MS	FENCE WC-1MS	1	1503	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3750-01MSD	FENCE WC-1MSD	1	1507	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3750-01A	FENCE WC-1A	1	1511	Ba,Cu,Na,Pb,Sb,V
CCV04	CCV04	1	1515	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1520	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1605	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1609	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1655	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1659	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
- 14 -
ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q3741

Instrument id number: **Method:**

Run number: LB138128

Start date: 12/05/2025 **End date:** 12/05/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1353	HG
S0.2	S0.2	1	1355	HG
S2.5	S2.5	1	1358	HG
S5	S5	1	1400	HG
S7.5	S7.5	1	1402	HG
S10	S10	1	1405	HG
ICV141	ICV141	1	1412	HG
ICB141	ICB141	1	1414	HG
CCV71	CCV71	1	1416	HG
CCB71	CCB71	1	1419	HG
CRA	CRA	1	1421	HG
PB170840BL	PB170840BL	1	1428	HG
PB170840BS	PB170840BS	1	1432	HG
Q3741-01DUP	B50-SP3-111925DUP	1	1437	HG
CCV72	CCV72	1	1454	HG
CCB72	CCB72	1	1456	HG
Q3741-05	B50-SP11-112525	1	1503	HG
Q3741-01L	B50-SP3-111925L	5	1515	HG
CCV73	CCV73	1	1523	HG
CCB73	CCB73	1	1525	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q3741

Instrument id number: _____

Method: _____

Run number: LB138165

Start date: 12/09/2025

End date: 12/09/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1110	HG
S0.2	S0.2	1	1113	HG
S2.5	S2.5	1	1115	HG
S5	S5	1	1117	HG
S7.5	S7.5	1	1119	HG
S10	S10	1	1125	HG
ICV147	ICV147	1	1128	HG
ICB147	ICB147	1	1130	HG
CCV84	CCV84	1	1133	HG
CCB84	CCB84	1	1135	HG
CRA	CRA	1	1140	HG
CCV85	CCV85	1	1203	HG
CCB85	CCB85	1	1205	HG
CCV86	CCV86	1	1240	HG
CCB86	CCB86	1	1243	HG
Q3741-01	B50-SP3-111925	2	1245	HG
Q3741-01MS	B50-SP3-111925MS	2	1252	HG
Q3741-01MSD	B50-SP3-111925MSD	2	1255	HG
Q3741-01A	B50-SP3-111925A	2	1303	HG
Q3741-02	B50-SP13-112025	5	1306	HG
Q3741-03	B50-SP14-112025	5	1308	HG
Q3741-04	B50-SP9-112425	5	1310	HG
Q3741-06	B50-SP4-112525	5	1313	HG
CCV87	CCV87	1	1315	HG
CCB87	CCB87	1	1317	HG