

LAB CHRONICLE

OrderID:	O3645	OrderDate:	7/17/2023 9:31:59 AM
Client:	LaBella Associates P.C.	Project:	Mackenna Parcels
Contact:	Andrew T. Benkleman	Location:	I11,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
03645-01	SB-02-(3-5)	SOIL			07/12/23			07/17/23
			Mercury	7471B		07/18/23	07/19/23	
			Metals Group5	6010D		07/18/23	07/19/23	
03645-02	SB-04-(1-5)	SOIL			07/12/23			07/17/23
			Mercury	7471B		07/18/23	07/19/23	
			Metals Group5	6010D		07/18/23	07/19/23	
03645-03	SB-07-(1-3)	SOIL			07/13/23			07/17/23
			Mercury	7471B		07/18/23	07/19/23	
			Metals Group5	6010D		07/18/23	07/19/23	
03645-04	SB-08-(0.5-2.0)	SOIL			07/13/23			07/17/23
			Mercury	7471B		07/18/23	07/19/23	
			Metals Group5	6010D		07/18/23	07/19/23	
03645-05	SB-09-(2.0-4.0)	SOIL			07/13/23			07/17/23
			Mercury	7471B		07/18/23	07/19/23	
			Metals Group5	6010D		07/18/23	07/19/23	
03645-06	SB-10-(0.5-2.0)	SOIL			07/13/23			07/17/23
			Mercury	7471B		07/18/23	07/19/23	
			Metals Group5	6010D		07/18/23	07/19/23	
03645-07	DUP	SOIL			07/12/23			07/17/23
			Mercury	7471B		07/18/23	07/19/23	
			Metals Group5	6010D		07/18/23	07/19/23	
03645-08	RINSATE-BLANK	Water			07/12/23			07/17/23
			Mercury	7470A		07/18/23	07/19/23	
			Metals Group5	6010D		07/17/23	07/31/23	

Hit Summary Sheet
SW-846

SDG No.: O3645

Order ID: O3645

Client: LaBella Associates P.C.

Project ID: Mackenna Parcels

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-02-(3-5)								
O3645-01	SB-02-(3-5)	SOIL	Arsenic	1.27		0.33	1.14	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Barium	32.2		0.73	5.68	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Beryllium	0.28	J	0.014	0.34	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Cadmium	1.74		0.018	0.34	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Chromium	5.23		0.061	0.57	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Copper	14.1		0.53	1.14	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Lead	49.9		0.17	0.68	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Manganese	480		0.081	1.14	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Mercury	0.081		0.0060	0.014	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Nickel	10.6		0.10	2.27	mg/Kg
O3645-01	SB-02-(3-5)	SOIL	Zinc	347		0.13	2.27	mg/Kg
Client ID : SB-04-(1-5)								
O3645-02	SB-04-(1-5)	SOIL	Arsenic	1.15		0.26	0.90	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Barium	27.7		0.57	4.49	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Beryllium	0.23	J	0.011	0.27	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Cadmium	1.81		0.014	0.27	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Chromium	4.23		0.048	0.45	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Copper	15.6		0.42	0.90	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Lead	84.4		0.14	0.54	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Manganese	483		0.064	0.90	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Mercury	6.05	D	0.061	0.14	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Nickel	9.56		0.081	1.80	mg/Kg
O3645-02	SB-04-(1-5)	SOIL	Zinc	314		0.099	1.80	mg/Kg
Client ID : SB-07-(1-3)								
O3645-03	SB-07-(1-3)	SOIL	Arsenic	1.49		0.31	1.07	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Barium	88.9		0.68	5.33	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Beryllium	0.71		0.013	0.32	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Cadmium	1.68		0.017	0.32	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Chromium	14.6		0.058	0.53	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Copper	11.6		0.50	1.07	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Lead	25.9		0.16	0.64	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Manganese	248		0.076	1.07	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Mercury	0.079		0.0070	0.015	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Nickel	20.9		0.096	2.13	mg/Kg
O3645-03	SB-07-(1-3)	SOIL	Zinc	366		0.12	2.13	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: O3645

Order ID: O3645

Client: LaBella Associates P.C.

Project ID: Mackenna Parcels

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-08-(0.5-2.0)								
O3645-04	SB-08-(0.5-2.0)	SOIL	Arsenic	97.6		0.36	1.25	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Barium	247		0.80	6.26	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Beryllium	1.18		0.015	0.38	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Cadmium	3.49		0.020	0.38	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Chromium	93.0		0.068	0.63	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Copper	765		0.59	1.25	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Lead	8860		0.19	0.75	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Manganese	340		0.089	1.25	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Mercury	1.91	D	0.041	0.090	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Nickel	44.0		0.11	2.51	mg/Kg
O3645-04	SB-08-(0.5-2.0)	SOIL	Zinc	509		0.14	2.51	mg/Kg
Client ID : SB-09-(2.0-4.0)								
O3645-05	SB-09-(2.0-4.0)	SOIL	Arsenic	0.96	J	0.32	1.09	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Barium	74.0		0.70	5.43	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Beryllium	0.64		0.013	0.33	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Cadmium	0.90		0.017	0.33	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Chromium	11.2		0.059	0.54	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Copper	12.4		0.51	1.09	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Lead	33.8		0.16	0.65	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Manganese	204		0.077	1.09	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Mercury	0.28		0.0080	0.018	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Nickel	18.4		0.098	2.17	mg/Kg
O3645-05	SB-09-(2.0-4.0)	SOIL	Zinc	104		0.12	2.17	mg/Kg
Client ID : SB-10-(0.5-2.0)								
O3645-06	SB-10-(0.5-2.0)	SOIL	Arsenic	12.3		0.29	0.99	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Barium	480		0.64	4.96	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Beryllium	1.53		0.012	0.30	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Cadmium	22.7		0.016	0.30	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Chromium	50.0		0.054	0.50	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Copper	3200		0.47	0.99	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Lead	3400		0.15	0.60	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Manganese	1060		0.070	0.99	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Mercury	248	D	7.25	15.9	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Nickel	103		0.089	1.98	mg/Kg
O3645-06	SB-10-(0.5-2.0)	SOIL	Zinc	1850	OR	0.11	1.98	mg/Kg
Client ID : DUP								
O3645-07	DUP	SOIL	Arsenic	1.13		0.31	1.07	mg/Kg
O3645-07	DUP	SOIL	Barium	26.8		0.68	5.33	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: O3645

Order ID: O3645

Client: LaBella Associates P.C.

Project ID: Mackenna Parcels

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O3645-07	DUP	SOIL	Beryllium	0.27	J	0.013	0.32	mg/Kg
O3645-07	DUP	SOIL	Cadmium	1.56		0.017	0.32	mg/Kg
O3645-07	DUP	SOIL	Chromium	5.26		0.058	0.53	mg/Kg
O3645-07	DUP	SOIL	Copper	13.4		0.50	1.07	mg/Kg
O3645-07	DUP	SOIL	Lead	37.1		0.16	0.64	mg/Kg
O3645-07	DUP	SOIL	Manganese	492		0.076	1.07	mg/Kg
O3645-07	DUP	SOIL	Mercury	0.051		0.0070	0.016	mg/Kg
O3645-07	DUP	SOIL	Nickel	10.6		0.096	2.13	mg/Kg
O3645-07	DUP	SOIL	Zinc	325		0.12	2.13	mg/Kg
Client ID : RINSATE-BLANK								
O3645-08	RINSATE-BLANK	Water	Chromium	12.1		0.50	5.00	ug/L
O3645-08	RINSATE-BLANK	Water	Manganese	9.55	J	1.46	10.0	ug/L
O3645-08	RINSATE-BLANK	Water	Zinc	5.30	J	1.75	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	SB-02-(3-5)	SDG No.:	O3645
Lab Sample ID:	O3645-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1.27		1	0.33	1.14	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7440-39-3	Barium	32.2	N	1	0.73	5.68	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7440-41-7	Beryllium	0.28	JN	1	0.014	0.34	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7440-43-9	Cadmium	1.74		1	0.018	0.34	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7440-47-3	Chromium	5.23	N	1	0.061	0.57	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7440-50-8	Copper	14.1	N*	1	0.53	1.14	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7439-92-1	Lead	49.9		1	0.17	0.68	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7439-96-5	Manganese	480		1	0.081	1.14	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7439-97-6	Mercury	0.081		1	0.0060	0.014	mg/Kg	07/18/23 13:30	07/19/23 13:08	SW7471B	
7440-02-0	Nickel	10.6		1	0.10	2.27	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7782-49-2	Selenium	1.14	U	1	0.38	1.14	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7440-22-4	Silver	0.57	U	1	0.059	0.57	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050
7440-66-6	Zinc	347		1	0.13	2.27	mg/Kg	07/18/23 12:30	07/19/23 16:35	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Brown	Clarity After:	Artifacts:	No
Comments:	METALS RCRA			

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:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	SB-04-(1-5)	SDG No.:	O3645
Lab Sample ID:	O3645-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1.15		1	0.26	0.90	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7440-39-3	Barium	27.7	N	1	0.57	4.49	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7440-41-7	Beryllium	0.23	JN	1	0.011	0.27	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7440-43-9	Cadmium	1.81		1	0.014	0.27	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7440-47-3	Chromium	4.23	N	1	0.048	0.45	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7440-50-8	Copper	15.6	N*	1	0.42	0.90	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7439-92-1	Lead	84.4		1	0.14	0.54	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7439-96-5	Manganese	483		1	0.064	0.90	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7439-97-6	Mercury	6.05	D	10	0.061	0.14	mg/Kg	07/18/23 13:30	07/19/23 14:20	SW7471B	
7440-02-0	Nickel	9.56		1	0.081	1.80	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7782-49-2	Selenium	0.90	U	1	0.30	0.90	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7440-22-4	Silver	0.45	U	1	0.047	0.45	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050
7440-66-6	Zinc	314		1	0.099	1.80	mg/Kg	07/18/23 12:30	07/19/23 16:39	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Brown	Clarity After:	Artifacts:	No
Comments:	METALS RCRA			

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:	LaBella Associates P.C.	Date Collected:	07/13/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	SB-07-(1-3)	SDG No.:	O3645
Lab Sample ID:	O3645-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1.49		1	0.31	1.07	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7440-39-3	Barium	88.9	N	1	0.68	5.33	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7440-41-7	Beryllium	0.71	N	1	0.013	0.32	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7440-43-9	Cadmium	1.68		1	0.017	0.32	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7440-47-3	Chromium	14.6	N	1	0.058	0.53	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7440-50-8	Copper	11.6	N*	1	0.50	1.07	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7439-92-1	Lead	25.9		1	0.16	0.64	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7439-96-5	Manganese	248		1	0.076	1.07	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7439-97-6	Mercury	0.079		1	0.0070	0.015	mg/Kg	07/18/23 13:30	07/19/23 13:14	SW7471B	
7440-02-0	Nickel	20.9		1	0.096	2.13	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7782-49-2	Selenium	1.07	U	1	0.35	1.07	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7440-22-4	Silver	0.53	U	1	0.055	0.53	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050
7440-66-6	Zinc	366		1	0.12	2.13	mg/Kg	07/18/23 12:30	07/19/23 17:11	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Brown	Clarity After:	Artifacts:	No
Comments:	METALS RCRA			

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.
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/13/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	SB-08-(0.5-2.0)	SDG No.:	O3645
Lab Sample ID:	O3645-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	74.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	97.6		1	0.36	1.25	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7440-39-3	Barium	247	N	1	0.80	6.26	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7440-41-7	Beryllium	1.18	N	1	0.015	0.38	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7440-43-9	Cadmium	3.49		1	0.020	0.38	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7440-47-3	Chromium	93.0	N	1	0.068	0.63	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7440-50-8	Copper	765	N*	1	0.59	1.25	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7439-92-1	Lead	8860		1	0.19	0.75	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7439-96-5	Manganese	340		1	0.089	1.25	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7439-97-6	Mercury	1.91	D	5	0.041	0.090	mg/Kg	07/18/23 13:30	07/19/23 14:47	SW7471B	
7440-02-0	Nickel	44.0		1	0.11	2.51	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7782-49-2	Selenium	1.25	U	1	0.41	1.25	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7440-22-4	Silver	0.63	U	1	0.065	0.63	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050
7440-66-6	Zinc	509		1	0.14	2.51	mg/Kg	07/18/23 12:30	07/19/23 17:15	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Brown	Clarity After:	Artifacts:	No
Comments:	METALS RCRA			

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:	LaBella Associates P.C.	Date Collected:	07/13/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	SB-09-(2.0-4.0)	SDG No.:	O3645
Lab Sample ID:	O3645-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.96	J	1	0.32	1.09	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7440-39-3	Barium	74.0	N	1	0.70	5.43	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7440-41-7	Beryllium	0.64	N	1	0.013	0.33	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7440-43-9	Cadmium	0.90		1	0.017	0.33	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7440-47-3	Chromium	11.2	N	1	0.059	0.54	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7440-50-8	Copper	12.4	N*	1	0.51	1.09	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7439-92-1	Lead	33.8		1	0.16	0.65	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7439-96-5	Manganese	204		1	0.077	1.09	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7439-97-6	Mercury	0.28		1	0.0080	0.018	mg/Kg	07/18/23 13:30	07/19/23 13:23	SW7471B	
7440-02-0	Nickel	18.4		1	0.098	2.17	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7782-49-2	Selenium	1.09	U	1	0.36	1.09	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7440-22-4	Silver	0.54	U	1	0.056	0.54	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050
7440-66-6	Zinc	104		1	0.12	2.17	mg/Kg	07/18/23 12:30	07/19/23 17:19	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Brown	Clarity After:	Artifacts:	No
Comments:	METALS RCRA			

U = Not Detected
 LOQ = Limit of Quantitation
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 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:	LaBella Associates P.C.	Date Collected:	07/13/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	SB-10-(0.5-2.0)	SDG No.:	O3645
Lab Sample ID:	O3645-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	12.3		1	0.29	0.99	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7440-39-3	Barium	480	N	1	0.64	4.96	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7440-41-7	Beryllium	1.53	N	1	0.012	0.30	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7440-43-9	Cadmium	22.7		1	0.016	0.30	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7440-47-3	Chromium	50.0	N	1	0.054	0.50	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7440-50-8	Copper	3200	N*	1	0.47	0.99	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7439-92-1	Lead	3400		1	0.15	0.60	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7439-96-5	Manganese	1060		1	0.070	0.99	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7439-97-6	Mercury	248	D	100	7.25	15.9	mg/Kg	07/18/23 13:30	07/19/23 14:57	SW7471B	
7440-02-0	Nickel	103		1	0.089	1.98	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7782-49-2	Selenium	0.99	U	1	0.33	0.99	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7440-22-4	Silver	0.50	U	1	0.052	0.50	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050
7440-66-6	Zinc	1850	OR	1	0.11	1.98	mg/Kg	07/18/23 12:30	07/19/23 17:23	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Brown	Clarity After:	Artifacts:	No
Comments:	METALS RCRA			

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:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	DUP	SDG No.:	O3645
Lab Sample ID:	O3645-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1.13		1	0.31	1.07	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7440-39-3	Barium	26.8	N	1	0.68	5.33	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7440-41-7	Beryllium	0.27	JN	1	0.013	0.32	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7440-43-9	Cadmium	1.56		1	0.017	0.32	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7440-47-3	Chromium	5.26	N	1	0.058	0.53	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7440-50-8	Copper	13.4	N*	1	0.50	1.07	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7439-92-1	Lead	37.1		1	0.16	0.64	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7439-96-5	Manganese	492		1	0.076	1.07	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7439-97-6	Mercury	0.051		1	0.0070	0.016	mg/Kg	07/18/23 13:30	07/19/23 13:28	SW7471B	
7440-02-0	Nickel	10.6		1	0.096	2.13	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7782-49-2	Selenium	1.07	U	1	0.35	1.07	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7440-22-4	Silver	0.53	U	1	0.055	0.53	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050
7440-66-6	Zinc	325		1	0.12	2.13	mg/Kg	07/18/23 12:30	07/19/23 17:27	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Brown	Clarity After:	Artifacts:	No
Comments:	METALS RCRA			

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:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	Mackenna Parcels	Date Received:	07/17/23
Client Sample ID:	RINSATE-BLANK	SDG No.:	O3645
Lab Sample ID:	O3645-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	10.0	U	1	3.48	10.0	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7440-39-3	Barium	50.0	UN	1	6.28	50.0	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7440-41-7	Beryllium	3.00	U	1	0.13	3.00	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7440-43-9	Cadmium	3.00	U	1	0.094	3.00	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7440-47-3	Chromium	12.1		1	0.50	5.00	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7440-50-8	Copper	10.0	U	1	7.07	10.0	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7439-92-1	Lead	6.00	U	1	3.51	6.00	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7439-96-5	Manganese	9.55	J	1	1.46	10.0	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7439-97-6	Mercury	0.20	U	1	0.078	0.20	ug/L	07/18/23 15:40	07/19/23 10:20	SW7470A	
7440-02-0	Nickel	20.0	U	1	0.85	20.0	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7782-49-2	Selenium	10.0	U	1	5.88	10.0	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7440-22-4	Silver	5.00	U	1	0.58	5.00	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010
7440-66-6	Zinc	5.30	JN	1	1.75	20.0	ug/L	07/17/23 12:00	07/31/23 17:25	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS RCRA			

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 LOD = Limit of Detection
 D = Dilution
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METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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
ICV75	Mercury	4.24	4.0	106	90 - 110	CV	07/19/2023	09:50	LB126505

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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
CCV61	Mercury	4.87	5.0	97	90 - 110	CV	07/19/2023	09:55	LB126505
CCV62	Mercury	4.87	5.0	98	90 - 110	CV	07/19/2023	10:22	LB126505
CCV63	Mercury	4.90	5.0	98	90 - 110	CV	07/19/2023	10:31	LB126505

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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
ICV76	Mercury	4.14	4.0	104	90 - 110	CV	07/19/2023	11:49	LB126507

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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
CCV64	Mercury	4.84	5.0	97	90 - 110	CV	07/19/2023	11:53	LB126507
CCV65	Mercury	4.86	5.0	97	90 - 110	CV	07/19/2023	12:23	LB126507
CCV66	Mercury	4.88	5.0	98	90 - 110	CV	07/19/2023	12:50	LB126507
CCV67	Mercury	4.91	5.0	98	90 - 110	CV	07/19/2023	13:17	LB126507
CCV68	Mercury	4.96	5.0	99	90 - 110	CV	07/19/2023	13:44	LB126507
CCV69	Mercury	5.03	5.0	101	90 - 110	CV	07/19/2023	14:07	LB126507
CCV70	Mercury	4.93	5.0	99	90 - 110	CV	07/19/2023	14:42	LB126507
CCV71	Mercury	5.05	5.0	101	90 - 110	CV	07/19/2023	14:59	LB126507

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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	Arsenic	1030	1000	103	90 - 110	P	07/19/2023	13:05	LB126517
	Barium	502	520	96	90 - 110	P	07/19/2023	13:05	LB126517
	Beryllium	486	510	95	90 - 110	P	07/19/2023	13:05	LB126517
	Cadmium	503	510	99	90 - 110	P	07/19/2023	13:05	LB126517
	Chromium	504	520	97	90 - 110	P	07/19/2023	13:05	LB126517
	Copper	499	510	98	90 - 110	P	07/19/2023	13:05	LB126517
	Lead	991	1000	99	90 - 110	P	07/19/2023	13:05	LB126517
	Manganese	506	520	97	90 - 110	P	07/19/2023	13:05	LB126517
	Nickel	490	530	92	90 - 110	P	07/19/2023	13:05	LB126517
	Selenium	1030	1000	103	90 - 110	P	07/19/2023	13:05	LB126517
	Silver	248	250	99	90 - 110	P	07/19/2023	13:05	LB126517
	Zinc	991	1000	99	90 - 110	P	07/19/2023	13:05	LB126517

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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	Arsenic	5010	5000	100	90 - 110	P	07/19/2023	13:37	LB126517
	Barium	10000	10000	100	90 - 110	P	07/19/2023	13:37	LB126517
	Beryllium	238	250	95	90 - 110	P	07/19/2023	13:37	LB126517
	Cadmium	2430	2500	97	90 - 110	P	07/19/2023	13:37	LB126517
	Chromium	988	1000	99	90 - 110	P	07/19/2023	13:37	LB126517
	Copper	1210	1250	97	90 - 110	P	07/19/2023	13:37	LB126517
	Lead	4910	5000	98	90 - 110	P	07/19/2023	13:37	LB126517
	Manganese	2440	2500	98	90 - 110	P	07/19/2023	13:37	LB126517
	Nickel	2450	2500	98	90 - 110	P	07/19/2023	13:37	LB126517
	Selenium	5000	5000	100	90 - 110	P	07/19/2023	13:37	LB126517
	Silver	1270	1250	102	90 - 110	P	07/19/2023	13:37	LB126517
	Zinc	2500	2500	100	90 - 110	P	07/19/2023	13:37	LB126517

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645

Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645

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
LLCCV01	Arsenic	20.1	20.0	100	80 - 120	P	07/19/2023	13:45	LB126517
	Barium	104	100	104	80 - 120	P	07/19/2023	13:45	LB126517
	Beryllium	6.35	6.0	106	80 - 120	P	07/19/2023	13:45	LB126517
	Cadmium	6.59	6.0	110	80 - 120	P	07/19/2023	13:45	LB126517
	Chromium	10.4	10.0	104	80 - 120	P	07/19/2023	13:45	LB126517
	Copper	23.2	20.0	116	80 - 120	P	07/19/2023	13:45	LB126517
	Lead	11.3	12.0	94	80 - 120	P	07/19/2023	13:45	LB126517
	Manganese	21.3	20.0	106	80 - 120	P	07/19/2023	13:45	LB126517
	Nickel	40.2	40.0	101	80 - 120	P	07/19/2023	13:45	LB126517
	Selenium	20.3	20.0	102	80 - 120	P	07/19/2023	13:45	LB126517
	Silver	11.1	10.0	111	80 - 120	P	07/19/2023	13:45	LB126517
	Zinc	43.2	40.0	108	80 - 120	P	07/19/2023	13:45	LB126517

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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	Arsenic	5080	5000	102	90 - 110	P	07/19/2023	14:54	LB126517
	Barium	10200	10000	102	90 - 110	P	07/19/2023	14:54	LB126517
	Beryllium	238	250	95	90 - 110	P	07/19/2023	14:54	LB126517
	Cadmium	2430	2500	97	90 - 110	P	07/19/2023	14:54	LB126517
	Chromium	991	1000	99	90 - 110	P	07/19/2023	14:54	LB126517
	Copper	1250	1250	100	90 - 110	P	07/19/2023	14:54	LB126517
	Lead	4930	5000	99	90 - 110	P	07/19/2023	14:54	LB126517
	Manganese	2450	2500	98	90 - 110	P	07/19/2023	14:54	LB126517
	Nickel	2460	2500	98	90 - 110	P	07/19/2023	14:54	LB126517
	Selenium	5040	5000	101	90 - 110	P	07/19/2023	14:54	LB126517
	Silver	1280	1250	102	90 - 110	P	07/19/2023	14:54	LB126517
	Zinc	2510	2500	100	90 - 110	P	07/19/2023	14:54	LB126517
CCV03	Arsenic	5120	5000	102	90 - 110	P	07/19/2023	16:03	LB126517
	Barium	10300	10000	103	90 - 110	P	07/19/2023	16:03	LB126517
	Beryllium	236	250	94	90 - 110	P	07/19/2023	16:03	LB126517
	Cadmium	2400	2500	96	90 - 110	P	07/19/2023	16:03	LB126517
	Chromium	984	1000	98	90 - 110	P	07/19/2023	16:03	LB126517
	Copper	1270	1250	102	90 - 110	P	07/19/2023	16:03	LB126517
	Lead	4910	5000	98	90 - 110	P	07/19/2023	16:03	LB126517
	Manganese	2460	2500	98	90 - 110	P	07/19/2023	16:03	LB126517
	Nickel	2450	2500	98	90 - 110	P	07/19/2023	16:03	LB126517
	Selenium	5090	5000	102	90 - 110	P	07/19/2023	16:03	LB126517
	Silver	1270	1250	102	90 - 110	P	07/19/2023	16:03	LB126517
	Zinc	2510	2500	100	90 - 110	P	07/19/2023	16:03	LB126517
CCV04	Arsenic	5160	5000	103	90 - 110	P	07/19/2023	16:51	LB126517
	Barium	10300	10000	103	90 - 110	P	07/19/2023	16:51	LB126517
	Beryllium	236	250	95	90 - 110	P	07/19/2023	16:51	LB126517
	Cadmium	2420	2500	97	90 - 110	P	07/19/2023	16:51	LB126517
	Chromium	989	1000	99	90 - 110	P	07/19/2023	16:51	LB126517
	Copper	1270	1250	102	90 - 110	P	07/19/2023	16:51	LB126517
	Lead	4930	5000	99	90 - 110	P	07/19/2023	16:51	LB126517
	Manganese	2460	2500	99	90 - 110	P	07/19/2023	16:51	LB126517
	Nickel	2460	2500	98	90 - 110	P	07/19/2023	16:51	LB126517
	Selenium	5140	5000	103	90 - 110	P	07/19/2023	16:51	LB126517

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645

Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645

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	Silver	1270	1250	101	90 - 110	P	07/19/2023	16:51	LB126517
	Zinc	2520	2500	101	90 - 110	P	07/19/2023	16:51	LB126517
CCV05	Arsenic	5200	5000	104	90 - 110	P	07/19/2023	17:44	LB126517
	Barium	10400	10000	104	90 - 110	P	07/19/2023	17:44	LB126517
	Beryllium	238	250	95	90 - 110	P	07/19/2023	17:44	LB126517
	Cadmium	2420	2500	97	90 - 110	P	07/19/2023	17:44	LB126517
	Chromium	984	1000	98	90 - 110	P	07/19/2023	17:44	LB126517
	Copper	1280	1250	102	90 - 110	P	07/19/2023	17:44	LB126517
	Lead	4950	5000	99	90 - 110	P	07/19/2023	17:44	LB126517
	Manganese	2450	2500	98	90 - 110	P	07/19/2023	17:44	LB126517
	Nickel	2480	2500	99	90 - 110	P	07/19/2023	17:44	LB126517
	Selenium	5180	5000	104	90 - 110	P	07/19/2023	17:44	LB126517
CCV06	Silver	1260	1250	101	90 - 110	P	07/19/2023	17:44	LB126517
	Zinc	2570	2500	103	90 - 110	P	07/19/2023	17:44	LB126517
	Arsenic	5050	5000	101	90 - 110	P	07/19/2023	18:39	LB126517
	Barium	10300	10000	103	90 - 110	P	07/19/2023	18:39	LB126517
	Beryllium	235	250	94	90 - 110	P	07/19/2023	18:39	LB126517
	Cadmium	2360	2500	94	90 - 110	P	07/19/2023	18:39	LB126517
	Chromium	978	1000	98	90 - 110	P	07/19/2023	18:39	LB126517
	Copper	1250	1250	100	90 - 110	P	07/19/2023	18:39	LB126517
	Lead	4830	5000	96	90 - 110	P	07/19/2023	18:39	LB126517
	Manganese	2420	2500	97	90 - 110	P	07/19/2023	18:39	LB126517
CCV07	Nickel	2420	2500	97	90 - 110	P	07/19/2023	18:39	LB126517
	Selenium	5050	5000	101	90 - 110	P	07/19/2023	18:39	LB126517
	Silver	1270	1250	101	90 - 110	P	07/19/2023	18:39	LB126517
	Zinc	2530	2500	101	90 - 110	P	07/19/2023	18:39	LB126517
	Arsenic	5030	5000	101	90 - 110	P	07/19/2023	19:26	LB126517
	Barium	10100	10000	101	90 - 110	P	07/19/2023	19:26	LB126517
	Beryllium	233	250	93	90 - 110	P	07/19/2023	19:26	LB126517
	Cadmium	2360	2500	94	90 - 110	P	07/19/2023	19:26	LB126517
	Chromium	960	1000	96	90 - 110	P	07/19/2023	19:26	LB126517
	Copper	1220	1250	98	90 - 110	P	07/19/2023	19:26	LB126517
	Lead	4840	5000	97	90 - 110	P	07/19/2023	19:26	LB126517
	Manganese	2390	2500	96	90 - 110	P	07/19/2023	19:26	LB126517

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645

Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645

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
CCV07	Nickel	2410	2500	97	90 - 110	P	07/19/2023	19:26	LB126517
	Selenium	5030	5000	101	90 - 110	P	07/19/2023	19:26	LB126517
	Silver	1240	1250	100	90 - 110	P	07/19/2023	19:26	LB126517
	Zinc	2480	2500	99	90 - 110	P	07/19/2023	19:26	LB126517
CCV08	Arsenic	5020	5000	100	90 - 110	P	07/19/2023	20:14	LB126517
	Barium	10000	10000	100	90 - 110	P	07/19/2023	20:14	LB126517
	Beryllium	233	250	93	90 - 110	P	07/19/2023	20:14	LB126517
	Cadmium	2380	2500	95	90 - 110	P	07/19/2023	20:14	LB126517
	Chromium	966	1000	97	90 - 110	P	07/19/2023	20:14	LB126517
	Copper	1210	1250	97	90 - 110	P	07/19/2023	20:14	LB126517
	Lead	4840	5000	97	90 - 110	P	07/19/2023	20:14	LB126517
	Manganese	2370	2500	95	90 - 110	P	07/19/2023	20:14	LB126517
	Nickel	2430	2500	97	90 - 110	P	07/19/2023	20:14	LB126517
	Selenium	5030	5000	101	90 - 110	P	07/19/2023	20:14	LB126517
	Silver	1250	1250	100	90 - 110	P	07/19/2023	20:14	LB126517
	Zinc	2500	2500	100	90 - 110	P	07/19/2023	20:14	LB126517
CCV09	Arsenic	5170	5000	103	90 - 110	P	07/19/2023	21:03	LB126517
	Barium	10300	10000	103	90 - 110	P	07/19/2023	21:03	LB126517
	Beryllium	244	250	98	90 - 110	P	07/19/2023	21:03	LB126517
	Cadmium	2480	2500	99	90 - 110	P	07/19/2023	21:03	LB126517
	Chromium	1010	1000	100	90 - 110	P	07/19/2023	21:03	LB126517
	Copper	1250	1250	100	90 - 110	P	07/19/2023	21:03	LB126517
	Lead	5040	5000	101	90 - 110	P	07/19/2023	21:03	LB126517
	Manganese	2460	2500	98	90 - 110	P	07/19/2023	21:03	LB126517
	Nickel	2510	2500	101	90 - 110	P	07/19/2023	21:03	LB126517
	Selenium	5170	5000	103	90 - 110	P	07/19/2023	21:03	LB126517
	Silver	1310	1250	104	90 - 110	P	07/19/2023	21:03	LB126517
	Zinc	2560	2500	102	90 - 110	P	07/19/2023	21:03	LB126517
CCV10	Arsenic	5270	5000	105	90 - 110	P	07/19/2023	21:19	LB126517
	Barium	10400	10000	104	90 - 110	P	07/19/2023	21:19	LB126517
	Beryllium	249	250	100	90 - 110	P	07/19/2023	21:19	LB126517
	Cadmium	2510	2500	100	90 - 110	P	07/19/2023	21:19	LB126517
	Chromium	1020	1000	102	90 - 110	P	07/19/2023	21:19	LB126517
	Copper	1260	1250	101	90 - 110	P	07/19/2023	21:19	LB126517

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645

Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645

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
CCV10	Lead	5110	5000	102	90 - 110	P	07/19/2023	21:19	LB126517
	Manganese	2500	2500	100	90 - 110	P	07/19/2023	21:19	LB126517
	Nickel	2550	2500	102	90 - 110	P	07/19/2023	21:19	LB126517
	Selenium	5260	5000	105	90 - 110	P	07/19/2023	21:19	LB126517
	Silver	1320	1250	106	90 - 110	P	07/19/2023	21:19	LB126517
	Zinc	2600	2500	104	90 - 110	P	07/19/2023	21:19	LB126517

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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	Arsenic	1080	1000	108	90 - 110	P	07/31/2023	13:25	LB126674
	Barium	530	520	102	90 - 110	P	07/31/2023	13:25	LB126674
	Beryllium	525	510	103	90 - 110	P	07/31/2023	13:25	LB126674
	Cadmium	541	510	106	90 - 110	P	07/31/2023	13:25	LB126674
	Chromium	537	520	103	90 - 110	P	07/31/2023	13:25	LB126674
	Copper	530	510	104	90 - 110	P	07/31/2023	13:25	LB126674
	Lead	1060	1000	106	90 - 110	P	07/31/2023	13:25	LB126674
	Manganese	533	520	102	90 - 110	P	07/31/2023	13:25	LB126674
	Nickel	525	530	99	90 - 110	P	07/31/2023	13:25	LB126674
	Selenium	1090	1000	109	90 - 110	P	07/31/2023	13:25	LB126674
	Silver	259	250	104	90 - 110	P	07/31/2023	13:25	LB126674
	Zinc	1050	1000	105	90 - 110	P	07/31/2023	13:25	LB126674

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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
LLCCV01	Arsenic	17.2	20.0	86	80 - 120	P	07/31/2023	13:42	LB126674
	Barium	82.3	100	82	80 - 120	P	07/31/2023	13:42	LB126674
	Beryllium	5.13	6.0	86	80 - 120	P	07/31/2023	13:42	LB126674
	Cadmium	5.33	6.0	89	80 - 120	P	07/31/2023	13:42	LB126674
	Chromium	8.53	10.0	85	80 - 120	P	07/31/2023	13:42	LB126674
	Copper	16.1	20.0	80	80 - 120	P	07/31/2023	13:42	LB126674
	Lead	10.7	12.0	90	80 - 120	P	07/31/2023	13:42	LB126674
	Manganese	17.5	20.0	88	80 - 120	P	07/31/2023	13:42	LB126674
	Nickel	32.2	40.0	80	80 - 120	P	07/31/2023	13:42	LB126674
	Selenium	16.8	20.0	84	80 - 120	P	07/31/2023	13:42	LB126674
	Silver	8.41	10.0	84	80 - 120	P	07/31/2023	13:42	LB126674
	Zinc	34.9	40.0	87	80 - 120	P	07/31/2023	13:42	LB126674

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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	Arsenic	5150	5000	103	90 - 110	P	07/31/2023	14:03	LB126674
	Barium	10300	10000	103	90 - 110	P	07/31/2023	14:03	LB126674
	Beryllium	246	250	98	90 - 110	P	07/31/2023	14:03	LB126674
	Cadmium	2500	2500	100	90 - 110	P	07/31/2023	14:03	LB126674
	Chromium	1010	1000	101	90 - 110	P	07/31/2023	14:03	LB126674
	Copper	1230	1250	98	90 - 110	P	07/31/2023	14:03	LB126674
	Lead	5050	5000	101	90 - 110	P	07/31/2023	14:03	LB126674
	Manganese	2500	2500	100	90 - 110	P	07/31/2023	14:03	LB126674
	Nickel	2520	2500	101	90 - 110	P	07/31/2023	14:03	LB126674
	Selenium	5170	5000	103	90 - 110	P	07/31/2023	14:03	LB126674
	Silver	1290	1250	103	90 - 110	P	07/31/2023	14:03	LB126674
	Zinc	2580	2500	103	90 - 110	P	07/31/2023	14:03	LB126674
CCV02	Arsenic	5100	5000	102	90 - 110	P	07/31/2023	16:21	LB126674
	Barium	10100	10000	102	90 - 110	P	07/31/2023	16:21	LB126674
	Beryllium	232	250	93	90 - 110	P	07/31/2023	16:21	LB126674
	Cadmium	2410	2500	96	90 - 110	P	07/31/2023	16:21	LB126674
	Chromium	972	1000	97	90 - 110	P	07/31/2023	16:21	LB126674
	Copper	1210	1250	97	90 - 110	P	07/31/2023	16:21	LB126674
	Lead	4910	5000	98	90 - 110	P	07/31/2023	16:21	LB126674
	Manganese	2420	2500	97	90 - 110	P	07/31/2023	16:21	LB126674
	Nickel	2450	2500	98	90 - 110	P	07/31/2023	16:21	LB126674
	Selenium	5090	5000	102	90 - 110	P	07/31/2023	16:21	LB126674
	Silver	1240	1250	100	90 - 110	P	07/31/2023	16:21	LB126674
	Zinc	2520	2500	101	90 - 110	P	07/31/2023	16:21	LB126674
CCV03	Arsenic	5220	5000	104	90 - 110	P	07/31/2023	17:09	LB126674
	Barium	10500	10000	105	90 - 110	P	07/31/2023	17:09	LB126674
	Beryllium	243	250	97	90 - 110	P	07/31/2023	17:09	LB126674
	Cadmium	2480	2500	99	90 - 110	P	07/31/2023	17:09	LB126674
	Chromium	1000	1000	100	90 - 110	P	07/31/2023	17:09	LB126674
	Copper	1240	1250	100	90 - 110	P	07/31/2023	17:09	LB126674
	Lead	5030	5000	101	90 - 110	P	07/31/2023	17:09	LB126674
	Manganese	2520	2500	101	90 - 110	P	07/31/2023	17:09	LB126674
	Nickel	2500	2500	100	90 - 110	P	07/31/2023	17:09	LB126674
	Selenium	5190	5000	104	90 - 110	P	07/31/2023	17:09	LB126674

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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
CCV03	Silver	1280	1250	102	90 - 110	P	07/31/2023	17:09	LB126674
	Zinc	2560	2500	102	90 - 110	P	07/31/2023	17:09	LB126674
CCV04	Arsenic	4980	5000	100	90 - 110	P	07/31/2023	17:57	LB126674
	Barium	10000	10000	100	90 - 110	P	07/31/2023	17:57	LB126674
	Beryllium	231	250	92	90 - 110	P	07/31/2023	17:57	LB126674
	Cadmium	2360	2500	94	90 - 110	P	07/31/2023	17:57	LB126674
	Chromium	955	1000	96	90 - 110	P	07/31/2023	17:57	LB126674
	Copper	1190	1250	95	90 - 110	P	07/31/2023	17:57	LB126674
	Lead	4780	5000	96	90 - 110	P	07/31/2023	17:57	LB126674
	Manganese	2400	2500	96	90 - 110	P	07/31/2023	17:57	LB126674
	Nickel	2370	2500	95	90 - 110	P	07/31/2023	17:57	LB126674
	Selenium	4980	5000	100	90 - 110	P	07/31/2023	17:57	LB126674
CCV05	Silver	1230	1250	98	90 - 110	P	07/31/2023	17:57	LB126674
	Zinc	2450	2500	98	90 - 110	P	07/31/2023	17:57	LB126674
	Arsenic	5070	5000	101	90 - 110	P	07/31/2023	18:44	LB126674
	Barium	10100	10000	101	90 - 110	P	07/31/2023	18:44	LB126674
	Beryllium	239	250	96	90 - 110	P	07/31/2023	18:44	LB126674
	Cadmium	2410	2500	97	90 - 110	P	07/31/2023	18:44	LB126674
	Chromium	970	1000	97	90 - 110	P	07/31/2023	18:44	LB126674
	Copper	1210	1250	97	90 - 110	P	07/31/2023	18:44	LB126674
	Lead	4890	5000	98	90 - 110	P	07/31/2023	18:44	LB126674
	Manganese	2430	2500	97	90 - 110	P	07/31/2023	18:44	LB126674
CCV06	Nickel	2440	2500	98	90 - 110	P	07/31/2023	18:44	LB126674
	Selenium	5090	5000	102	90 - 110	P	07/31/2023	18:44	LB126674
	Silver	1240	1250	99	90 - 110	P	07/31/2023	18:44	LB126674
	Zinc	2500	2500	100	90 - 110	P	07/31/2023	18:44	LB126674
	Arsenic	4990	5000	100	90 - 110	P	07/31/2023	19:27	LB126674
	Barium	9800	10000	98	90 - 110	P	07/31/2023	19:27	LB126674
	Beryllium	231	250	92	90 - 110	P	07/31/2023	19:27	LB126674
	Cadmium	2370	2500	95	90 - 110	P	07/31/2023	19:27	LB126674
	Chromium	957	1000	96	90 - 110	P	07/31/2023	19:27	LB126674
	Copper	1160	1250	93	90 - 110	P	07/31/2023	19:27	LB126674
	Lead	4810	5000	96	90 - 110	P	07/31/2023	19:27	LB126674
	Manganese	2370	2500	95	90 - 110	P	07/31/2023	19:27	LB126674

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
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
CCV06	Nickel	2400	2500	96	90 - 110	P	07/31/2023	19:27	LB126674
	Selenium	5010	5000	100	90 - 110	P	07/31/2023	19:27	LB126674
	Silver	1250	1250	100	90 - 110	P	07/31/2023	19:27	LB126674
	Zinc	2470	2500	99	90 - 110	P	07/31/2023	19:27	LB126674



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

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CRDL STANDARD FOR AA & ICP

Client: LaBella Associates P.C. SDG No.: O3645
Contract: LABE01 Lab Code: CHEM Case No.: O3645 SAS No.: O3645
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
CRA	Mercury	0.20	0.2	98	40 - 160	CV	07/19/2023	09:59	LB126505
CRA	Mercury	0.17	0.2	87	40 - 160	CV	07/19/2023	11:58	LB126507
CRI01	Arsenic	15.7	20.0	78	40 - 160	P	07/19/2023	13:17	LB126517
	Barium	93.7	100	94	40 - 160	P	07/19/2023	13:17	LB126517
	Beryllium	5.81	6.0	97	40 - 160	P	07/19/2023	13:17	LB126517
	Cadmium	6.03	6.0	100	40 - 160	P	07/19/2023	13:17	LB126517
	Chromium	8.98	10.0	90	40 - 160	P	07/19/2023	13:17	LB126517
	Copper	20.5	20.0	103	40 - 160	P	07/19/2023	13:17	LB126517
	Lead	13.6	12.0	113	40 - 160	P	07/19/2023	13:17	LB126517
	Manganese	20.4	20.0	102	40 - 160	P	07/19/2023	13:17	LB126517
	Nickel	36.2	40.0	91	40 - 160	P	07/19/2023	13:17	LB126517
	Selenium	20.2	20.0	101	40 - 160	P	07/19/2023	13:17	LB126517
	Silver	10.1	10.0	102	40 - 160	P	07/19/2023	13:17	LB126517
	Zinc	39.4	40.0	99	40 - 160	P	07/19/2023	13:17	LB126517
CRI01	Arsenic	22.1	20.0	110	40 - 160	P	07/31/2023	13:51	LB126674
	Barium	96.4	100	96	40 - 160	P	07/31/2023	13:51	LB126674
	Beryllium	5.86	6.0	98	40 - 160	P	07/31/2023	13:51	LB126674
	Cadmium	6.25	6.0	104	40 - 160	P	07/31/2023	13:51	LB126674
	Chromium	9.68	10.0	97	40 - 160	P	07/31/2023	13:51	LB126674
	Copper	20.1	20.0	101	40 - 160	P	07/31/2023	13:51	LB126674
	Lead	11.9	12.0	100	40 - 160	P	07/31/2023	13:51	LB126674
	Manganese	20.3	20.0	102	40 - 160	P	07/31/2023	13:51	LB126674
	Nickel	37.9	40.0	95	40 - 160	P	07/31/2023	13:51	LB126674
	Selenium	24.4	20.0	122	40 - 160	P	07/31/2023	13:51	LB126674
	Silver	10.4	10.0	104	40 - 160	P	07/31/2023	13:51	LB126674
	Zinc	40.8	40.0	102	40 - 160	P	07/31/2023	13:51	LB126674



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

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB75	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	09:52	LB126505

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB61	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	09:57	LB126505
CCB62	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	10:24	LB126505
CCB63	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	10:33	LB126505

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB76	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	11:51	LB126507

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB64	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	11:55	LB126507
CCB65	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	12:25	LB126507
CCB66	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	12:53	LB126507
CCB67	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	13:19	LB126507
CCB68	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	13:47	LB126507
CCB69	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	14:09	LB126507
CCB70	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	14:44	LB126507
CCB71	Mercury	0.20	+/-0.20	U	0.20	CV	07/19/2023	15:02	LB126507

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>LaBella Associates P.C.</u>		SDG No.: <u>O3645</u>							
Contract:	<u>LABE01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>O3645</u>	SAS No.:	<u>O3645</u>		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	13:13	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	13:13	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	13:13	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	13:13	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	13:13	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	13:13	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	13:13	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	13:13	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	13:13	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	13:13	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	13:13	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	13:13	LB126517

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.		SDG No.: O3645							
Contract: LABE01	Lab Code: CHEM	Case No.: O3645	SAS No.: O3645						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	13:50	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	13:50	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	13:50	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	13:50	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	13:50	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	13:50	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	13:50	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	13:50	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	13:50	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	13:50	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	13:50	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	13:50	LB126517
CCB02	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	14:58	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	14:58	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	14:58	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	14:58	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	14:58	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	14:58	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	14:58	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	14:58	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	14:58	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	14:58	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	14:58	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	14:58	LB126517
CCB03	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	16:07	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	16:07	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	16:07	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	16:07	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	16:07	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	16:07	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	16:07	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	16:07	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	16:07	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	16:07	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	16:07	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	16:07	LB126517
CCB04	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	16:55	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	16:55	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	16:55	LB126517



- 3a -

Client:	LaBella Associates P.C.			SDG No.:	O3645				
Contract:	LABE01	Lab Code:	CHEM	Case No.:	O3645		SAS No.:	O3645	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	16:55	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	16:55	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	16:55	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	16:55	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	16:55	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	16:55	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	16:55	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	16:55	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	16:55	LB126517
CCB05	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	17:48	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	17:48	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	17:48	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	17:48	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	17:48	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	17:48	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	17:48	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	17:48	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	17:48	LB126517
CCB06	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	17:48	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	17:48	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	17:48	LB126517
	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	18:43	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	18:43	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	18:43	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	18:43	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	18:43	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	18:43	LB126517
CCB07	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	18:43	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	18:43	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	18:43	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	18:43	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	18:43	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	18:43	LB126517
	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	19:30	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	19:30	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	19:30	LB126517
Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	19:30	LB126517	
Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	19:30	LB126517	
Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	19:30	LB126517	

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB07	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	19:30	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	19:30	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	19:30	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	19:30	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	19:30	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	19:30	LB126517
CCB08	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	20:18	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	20:18	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	20:18	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	20:18	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	20:18	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	20:18	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	20:18	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	20:18	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	20:18	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	20:18	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	20:18	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	20:18	LB126517
	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	21:07	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	21:07	LB126517
CCB09	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	21:07	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	21:07	LB126517
	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	21:07	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	21:07	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	21:07	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	21:07	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	21:07	LB126517
	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	21:07	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	21:07	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	21:07	LB126517
	Arsenic	20.0	+/-20.0	U	20.0	P	07/19/2023	21:22	LB126517
	Barium	100	+/-100	U	100	P	07/19/2023	21:22	LB126517
	Beryllium	6.00	+/-6.00	U	6.00	P	07/19/2023	21:22	LB126517
	Cadmium	6.00	+/-6.00	U	6.00	P	07/19/2023	21:22	LB126517
CCB10	Chromium	10.0	+/-10.0	U	10.0	P	07/19/2023	21:22	LB126517
	Copper	20.0	+/-20.0	U	20.0	P	07/19/2023	21:22	LB126517
	Lead	12.0	+/-12.0	U	12.0	P	07/19/2023	21:22	LB126517
	Manganese	20.0	+/-20.0	U	20.0	P	07/19/2023	21:22	LB126517
	Nickel	40.0	+/-40.0	U	40.0	P	07/19/2023	21:22	LB126517

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB10	Selenium	20.0	+/-20.0	U	20.0	P	07/19/2023	21:22	LB126517
	Silver	10.0	+/-10.0	U	10.0	P	07/19/2023	21:22	LB126517
	Zinc	40.0	+/-40.0	U	40.0	P	07/19/2023	21:22	LB126517

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	20.0	+/-20.0	U	20.0	P	07/31/2023	13:47	LB126674
	Barium	100	+/-100	U	100	P	07/31/2023	13:47	LB126674
	Beryllium	6.00	+/-6.00	U	6.00	P	07/31/2023	13:47	LB126674
	Cadmium	6.00	+/-6.00	U	6.00	P	07/31/2023	13:47	LB126674
	Chromium	10.0	+/-10.0	U	10.0	P	07/31/2023	13:47	LB126674
	Copper	20.0	+/-20.0	U	20.0	P	07/31/2023	13:47	LB126674
	Lead	12.0	+/-12.0	U	12.0	P	07/31/2023	13:47	LB126674
	Manganese	20.0	+/-20.0	U	20.0	P	07/31/2023	13:47	LB126674
	Nickel	40.0	+/-40.0	U	40.0	P	07/31/2023	13:47	LB126674
	Selenium	20.0	+/-20.0	U	20.0	P	07/31/2023	13:47	LB126674
	Silver	10.0	+/-10.0	U	10.0	P	07/31/2023	13:47	LB126674
	Zinc	40.0	+/-40.0	U	40.0	P	07/31/2023	13:47	LB126674

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.		SDG No.: O3645							
Contract: LABE01	Lab Code: CHEM	Case No.: O3645	SAS No.: O3645						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	20.0	+/-20.0	U	20.0	P	07/31/2023	14:07	LB126674
	Barium	100	+/-100	U	100	P	07/31/2023	14:07	LB126674
	Beryllium	6.00	+/-6.00	U	6.00	P	07/31/2023	14:07	LB126674
	Cadmium	6.00	+/-6.00	U	6.00	P	07/31/2023	14:07	LB126674
	Chromium	10.0	+/-10.0	U	10.0	P	07/31/2023	14:07	LB126674
	Copper	20.0	+/-20.0	U	20.0	P	07/31/2023	14:07	LB126674
	Lead	12.0	+/-12.0	U	12.0	P	07/31/2023	14:07	LB126674
	Manganese	20.0	+/-20.0	U	20.0	P	07/31/2023	14:07	LB126674
	Nickel	40.0	+/-40.0	U	40.0	P	07/31/2023	14:07	LB126674
	Selenium	20.0	+/-20.0	U	20.0	P	07/31/2023	14:07	LB126674
	Silver	10.0	+/-10.0	U	10.0	P	07/31/2023	14:07	LB126674
	Zinc	40.0	+/-40.0	U	40.0	P	07/31/2023	14:07	LB126674
CCB02	Arsenic	20.0	+/-20.0	U	20.0	P	07/31/2023	16:25	LB126674
	Barium	100	+/-100	U	100	P	07/31/2023	16:25	LB126674
	Beryllium	6.00	+/-6.00	U	6.00	P	07/31/2023	16:25	LB126674
	Cadmium	6.00	+/-6.00	U	6.00	P	07/31/2023	16:25	LB126674
	Chromium	10.0	+/-10.0	U	10.0	P	07/31/2023	16:25	LB126674
	Copper	20.0	+/-20.0	U	20.0	P	07/31/2023	16:25	LB126674
	Lead	12.0	+/-12.0	U	12.0	P	07/31/2023	16:25	LB126674
	Manganese	20.0	+/-20.0	U	20.0	P	07/31/2023	16:25	LB126674
	Nickel	40.0	+/-40.0	U	40.0	P	07/31/2023	16:25	LB126674
	Selenium	20.0	+/-20.0	U	20.0	P	07/31/2023	16:25	LB126674
	Silver	10.0	+/-10.0	U	10.0	P	07/31/2023	16:25	LB126674
	Zinc	40.0	+/-40.0	U	40.0	P	07/31/2023	16:25	LB126674
CCB03	Arsenic	20.0	+/-20.0	U	20.0	P	07/31/2023	17:13	LB126674
	Barium	100	+/-100	U	100	P	07/31/2023	17:13	LB126674
	Beryllium	6.00	+/-6.00	U	6.00	P	07/31/2023	17:13	LB126674
	Cadmium	6.00	+/-6.00	U	6.00	P	07/31/2023	17:13	LB126674
	Chromium	10.0	+/-10.0	U	10.0	P	07/31/2023	17:13	LB126674
	Copper	20.0	+/-20.0	U	20.0	P	07/31/2023	17:13	LB126674
	Lead	12.0	+/-12.0	U	12.0	P	07/31/2023	17:13	LB126674
	Manganese	20.0	+/-20.0	U	20.0	P	07/31/2023	17:13	LB126674
	Nickel	40.0	+/-40.0	U	40.0	P	07/31/2023	17:13	LB126674
	Selenium	20.0	+/-20.0	U	20.0	P	07/31/2023	17:13	LB126674
	Silver	10.0	+/-10.0	U	10.0	P	07/31/2023	17:13	LB126674
	Zinc	40.0	+/-40.0	U	40.0	P	07/31/2023	17:13	LB126674
CCB04	Arsenic	20.0	+/-20.0	U	20.0	P	07/31/2023	18:01	LB126674
	Barium	100	+/-100	U	100	P	07/31/2023	18:01	LB126674
	Beryllium	6.00	+/-6.00	U	6.00	P	07/31/2023	18:01	LB126674

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LaBella Associates P.C.		SDG No.: O3645							
Contract: LABE01	Lab Code: CHEM	Case No.: O3645	SAS No.: O3645						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Cadmium	6.00	+/-6.00	U	6.00	P	07/31/2023	18:01	LB126674
	Chromium	10.0	+/-10.0	U	10.0	P	07/31/2023	18:01	LB126674
	Copper	20.0	+/-20.0	U	20.0	P	07/31/2023	18:01	LB126674
	Lead	12.0	+/-12.0	U	12.0	P	07/31/2023	18:01	LB126674
	Manganese	20.0	+/-20.0	U	20.0	P	07/31/2023	18:01	LB126674
	Nickel	40.0	+/-40.0	U	40.0	P	07/31/2023	18:01	LB126674
	Selenium	20.0	+/-20.0	U	20.0	P	07/31/2023	18:01	LB126674
	Silver	10.0	+/-10.0	U	10.0	P	07/31/2023	18:01	LB126674
	Zinc	40.0	+/-40.0	U	40.0	P	07/31/2023	18:01	LB126674
CCB05	Arsenic	20.0	+/-20.0	U	20.0	P	07/31/2023	18:48	LB126674
	Barium	100	+/-100	U	100	P	07/31/2023	18:48	LB126674
	Beryllium	6.00	+/-6.00	U	6.00	P	07/31/2023	18:48	LB126674
	Cadmium	6.00	+/-6.00	U	6.00	P	07/31/2023	18:48	LB126674
	Chromium	10.0	+/-10.0	U	10.0	P	07/31/2023	18:48	LB126674
	Copper	20.0	+/-20.0	U	20.0	P	07/31/2023	18:48	LB126674
	Lead	12.0	+/-12.0	U	12.0	P	07/31/2023	18:48	LB126674
	Manganese	20.0	+/-20.0	U	20.0	P	07/31/2023	18:48	LB126674
	Nickel	40.0	+/-40.0	U	40.0	P	07/31/2023	18:48	LB126674
	Selenium	20.0	+/-20.0	U	20.0	P	07/31/2023	18:48	LB126674
	Silver	10.0	+/-10.0	U	10.0	P	07/31/2023	18:48	LB126674
	Zinc	40.0	+/-40.0	U	40.0	P	07/31/2023	18:48	LB126674
	Arsenic	20.0	+/-20.0	U	20.0	P	07/31/2023	19:31	LB126674
CCB06	Barium	100	+/-100	U	100	P	07/31/2023	19:31	LB126674
	Beryllium	6.00	+/-6.00	U	6.00	P	07/31/2023	19:31	LB126674
	Cadmium	6.00	+/-6.00	U	6.00	P	07/31/2023	19:31	LB126674
	Chromium	10.0	+/-10.0	U	10.0	P	07/31/2023	19:31	LB126674
	Copper	20.0	+/-20.0	U	20.0	P	07/31/2023	19:31	LB126674
	Lead	12.0	+/-12.0	U	12.0	P	07/31/2023	19:31	LB126674
	Manganese	20.0	+/-20.0	U	20.0	P	07/31/2023	19:31	LB126674
	Nickel	40.0	+/-40.0	U	40.0	P	07/31/2023	19:31	LB126674
	Selenium	20.0	+/-20.0	U	20.0	P	07/31/2023	19:31	LB126674
	Silver	10.0	+/-10.0	U	10.0	P	07/31/2023	19:31	LB126674
	Zinc	40.0	+/-40.0	U	40.0	P	07/31/2023	19:31	LB126674

Metals
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PREPARATION BLANK SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB154278BL		SOLID		Batch Number:	PB154278		Prep Date:	07/18/2023	
	Mercury	0.013	<0.013	U	0.013	CV	07/19/2023	13:04	LB126507
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB154279BL		WATER		Batch Number:	PB154279		Prep Date:	07/18/2023	
	Mercury	0.20	<0.20	U	0.20	CV	07/19/2023	10:06	LB126505

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Instrument: P5

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB154230BL	WATER			Batch Number:	PB154230		Prep Date:	07/17/2023	
	Arsenic	10.0	<10.0	U	10.0	P	07/19/2023	15:17	LB126517
	Barium	50.0	<50.0	U	50.0	P	07/19/2023	15:17	LB126517
	Beryllium	3.00	<3.00	U	3.00	P	07/19/2023	15:17	LB126517
	Cadmium	3.00	<3.00	U	3.00	P	07/19/2023	15:17	LB126517
	Chromium	5.00	<5.00	U	5.00	P	07/19/2023	15:17	LB126517
	Copper	10.0	<10.0	U	10.0	P	07/19/2023	15:17	LB126517
	Lead	6.00	<6.00	U	6.00	P	07/19/2023	15:17	LB126517
	Manganese	10.0	<10.0	U	10.0	P	07/19/2023	15:17	LB126517
	Nickel	20.0	<20.0	U	20.0	P	07/19/2023	15:17	LB126517
	Selenium	10.0	<10.0	U	10.0	P	07/19/2023	15:17	LB126517
	Silver	5.00	<5.00	U	5.00	P	07/19/2023	15:17	LB126517
	Zinc	20.0	<20.0	U	20.0	P	07/19/2023	15:17	LB126517
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB154232BL	SOLID			Batch Number:	PB154232		Prep Date:	07/18/2023	
	Arsenic	0.91	<0.91	U	0.91	P	07/19/2023	16:11	LB126517
	Barium	4.55	<4.55	U	4.55	P	07/19/2023	16:11	LB126517
	Beryllium	0.27	<0.27	U	0.27	P	07/19/2023	16:11	LB126517
	Cadmium	0.27	<0.27	U	0.27	P	07/19/2023	16:11	LB126517
	Chromium	0.46	<0.46	U	0.46	P	07/19/2023	16:11	LB126517
	Copper	0.91	<0.91	U	0.91	P	07/19/2023	16:11	LB126517
	Lead	0.55	<0.55	U	0.55	P	07/19/2023	16:11	LB126517
	Manganese	0.91	<0.91	U	0.91	P	07/19/2023	16:11	LB126517
	Nickel	1.82	<1.82	U	1.82	P	07/19/2023	16:11	LB126517
	Selenium	0.91	<0.91	U	0.91	P	07/19/2023	16:11	LB126517
	Silver	0.46	<0.46	U	0.46	P	07/19/2023	16:11	LB126517
	Zinc	1.82	<1.82	U	1.82	P	07/19/2023	16:11	LB126517

Metals
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INTERFERENCE CHECK SAMPLE

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
ICS Source: EPA **Instrument ID:** P5

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	Arsenic	-3.33			-20	20	07/19/2023	13:21	LB126517
	Barium	5.90	6.0	98	-94	106	07/19/2023	13:21	LB126517
	Beryllium	1.04			-6	6	07/19/2023	13:21	LB126517
	Cadmium	1.04	1.0	104	-5	7	07/19/2023	13:21	LB126517
	Chromium	48.5	52.0	93	42	62	07/19/2023	13:21	LB126517
	Copper	-2.10	2.0	105	-18	22	07/19/2023	13:21	LB126517
	Lead	-2.93			-12	12	07/19/2023	13:21	LB126517
	Manganese	15.9	7.0	227	-13	27	07/19/2023	13:21	LB126517
	Nickel	0.98	2.0	49	-38	42	07/19/2023	13:21	LB126517
	Selenium	-2.32			-20	20	07/19/2023	13:21	LB126517
	Silver	-2.78			-10	10	07/19/2023	13:21	LB126517
	Zinc	4.30			-40	40	07/19/2023	13:21	LB126517
ICSAB01	Arsenic	102	100	102	85	120	07/19/2023	13:25	LB126517
	Barium	537	540	99	440	640	07/19/2023	13:25	LB126517
	Beryllium	509	500	102	430	580	07/19/2023	13:25	LB126517
	Cadmium	1060	970	109	820	1100	07/19/2023	13:25	LB126517
	Chromium	562	540	104	460	620	07/19/2023	13:25	LB126517
	Copper	505	510	99	430	590	07/19/2023	13:25	LB126517
	Lead	56.7	49.0	116	37	61	07/19/2023	13:25	LB126517
	Manganese	525	510	103	430	590	07/19/2023	13:25	LB126517
	Nickel	1030	950	108	810	1100	07/19/2023	13:25	LB126517
	Selenium	44.6	46.0	97	26	66	07/19/2023	13:25	LB126517
	Silver	177	200	88	170	230	07/19/2023	13:25	LB126517
	Zinc	1060	950	112	810	1100	07/19/2023	13:25	LB126517
ICSA01	Arsenic	-19.9			-20	20	07/31/2023	13:55	LB126674
	Barium	5.67	6.0	94	-94	106	07/31/2023	13:55	LB126674
	Beryllium	0.96			-6	6	07/31/2023	13:55	LB126674
	Cadmium	1.09	1.0	109	-5	7	07/31/2023	13:55	LB126674
	Chromium	49.1	52.0	94	42	62	07/31/2023	13:55	LB126674
	Copper	6.72	2.0	336	-18	22	07/31/2023	13:55	LB126674
	Lead	-1.35			-12	12	07/31/2023	13:55	LB126674
	Manganese	12.2	7.0	174	-13	27	07/31/2023	13:55	LB126674
	Nickel	0.53	2.0	26	-38	42	07/31/2023	13:55	LB126674
	Selenium	19.5			-20	20	07/31/2023	13:55	LB126674
	Silver	-2.56			-10	10	07/31/2023	13:55	LB126674
	Zinc	2.74			-40	40	07/31/2023	13:55	LB126674
ICSAB01	Arsenic	90.1	100	90	85	120	07/31/2023	13:59	LB126674
	Barium	524	540	97	440	640	07/31/2023	13:59	LB126674
	Beryllium	502	500	100	430	580	07/31/2023	13:59	LB126674
	Cadmium	1050	970	108	820	1100	07/31/2023	13:59	LB126674
	Chromium	560	540	104	460	620	07/31/2023	13:59	LB126674
	Copper	504	510	99	430	590	07/31/2023	13:59	LB126674

Metals

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INTERFERENCE CHECK SAMPLE

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
ICS Source: EPA **Instrument ID:** P5

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	Lead	53.6	49.0	109	37	61	07/31/2023	13:59	LB126674
	Manganese	511	510	100	430	590	07/31/2023	13:59	LB126674
	Nickel	1020	950	107	810	1100	07/31/2023	13:59	LB126674
	Selenium	60.4	46.0	131	26	66	07/31/2023	13:59	LB126674
	Silver	218	200	109	170	230	07/31/2023	13:59	LB126674
	Zinc	1060	950	112	810	1100	07/31/2023	13:59	LB126674



METAL QC DATA

metals
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MATRIX SPIKE SUMMARY

client: LaBella Associates P.C. **level:** low **sdg no.:** O3645
contract: LABE01 **lab code:** CHEM **case no.:** O3645 **sas no.:** O3645
matrix: Water **sample id:** O3637-01 **client id:** A508MS
Percent Solids for Sample: NA **Spiked ID:** O3637-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	436		13.2		400	106		P
Barium	ug/L	75 - 125	430		383		100	47	N	P
Beryllium	ug/L	75 - 125	91.3		0.64	J	100	91		P
Cadmium	ug/L	75 - 125	99.7		1.40	J	100	98		P
Chromium	ug/L	75 - 125	246		59.9		200	93		P
Copper	ug/L	75 - 125	198		58.4		150	93		P
Lead	ug/L	75 - 125	706		240		500	93		P
Manganese	ug/L	75 - 125	1090		1180		100	-89		P
Mercury	ug/L	75 - 125	6.37		2.93		4.0	86		CV
Nickel	ug/L	75 - 125	259		18.0	J	250	97		P
Selenium	ug/L	75 - 125	941		10.0	U	1000	94		P
Silver	ug/L	75 - 125	37.4		5.00	U	37.5	100		P
Zinc	ug/L	75 - 125	401		337		100	64	N	P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: LaBella Associates P.C. **level:** low **sdg no.:** O3645
contract: LABE01 **lab code:** CHEM **case no.:** O3645 **sas no.:** O3645
matrix: Water **sample id:** O3637-01 **client id:** A508MSD
Percent Solids for Sample: NA **Spiked ID:** O3637-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	430		13.2		400	104		P
Barium	ug/L	75 - 125	423		383		100	40	N	P
Beryllium	ug/L	75 - 125	90.9		0.64	J	100	90		P
Cadmium	ug/L	75 - 125	98.2		1.40	J	100	97		P
Chromium	ug/L	75 - 125	242		59.9		200	91		P
Copper	ug/L	75 - 125	195		58.4		150	91		P
Lead	ug/L	75 - 125	693		240		500	91		P
Manganese	ug/L	75 - 125	1070		1180		100	-108		P
Mercury	ug/L	75 - 125	6.40		2.93		4.0	87		CV
Nickel	ug/L	75 - 125	255		18.0	J	250	95		P
Selenium	ug/L	75 - 125	921		10.0	U	1000	92		P
Silver	ug/L	75 - 125	36.7		5.00	U	37.5	98		P
Zinc	ug/L	75 - 125	390		337		100	54	N	P

metals
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MATRIX SPIKE SUMMARY

client:	<u>LaBella Associates P.C.</u>	level:	<u>low</u>	sdg no.:	<u>O3645</u>
contract:	<u>LABE01</u>	lab code:	<u>CHEM</u>	case no.:	<u>O3645</u>
matrix:	<u>Solid</u>	sample id:	<u>O3645-02</u>	client id:	<u>SB-04-(1-5)MS</u>
Percent Solids for Sample:	91.3	Spiked ID:	O3645-09	Percent Solids for Spike Sample:	91.3

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	35.0		1.15		36.7	92		P
Barium	mg/Kg	75 - 125	35.4		27.7		9.2	84		P
Beryllium	mg/Kg	75 - 125	6.97		0.23	J	9.2	73	N	P
Cadmium	mg/Kg	75 - 125	10.6		1.81		9.2	96		P
Chromium	mg/Kg	75 - 125	17.4		4.23		18.3	72	N	P
Copper	mg/Kg	75 - 125	26.9		15.6		13.7	82		P
Lead	mg/Kg	75 - 125	133		84.4		45.8	105		P
Manganese	mg/Kg	75 - 125	490		483		9.2	76		P
Mercury	mg/Kg	80 - 120	6.41	D	6.05	D	0.27	135		CV
Nickel	mg/Kg	75 - 125	31.2		9.56		22.9	94		P
Selenium	mg/Kg	75 - 125	73.5		0.90	U	91.7	80		P
Silver	mg/Kg	75 - 125	2.83		0.45	U	3.4	82		P
Zinc	mg/Kg	75 - 125	330		314		9.2	171		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>LaBella Associates P.C.</u>	level:	<u>low</u>	sdg no.:	<u>O3645</u>
contract:	<u>LABE01</u>	lab code:	<u>CHEM</u>	case no.:	<u>O3645</u>
matrix:	<u>Solid</u>	sample id:	<u>O3645-02</u>	client id:	<u>SB-04-(1-5)MSD</u>
Percent Solids for Sample:	91.3	Spiked ID:	O3645-10	Percent Solids for Spike Sample:	91.3

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	34.0		1.15		36.2	91		P
Barium	mg/Kg	75 - 125	40.4		27.7		9.1	140	N	P
Beryllium	mg/Kg	75 - 125	6.81		0.23	J	9.1	73	N	P
Cadmium	mg/Kg	75 - 125	10.3		1.81		9.1	94		P
Chromium	mg/Kg	75 - 125	16.9		4.23		18.1	70	N	P
Copper	mg/Kg	75 - 125	34.0		15.6		13.6	136	N	P
Lead	mg/Kg	75 - 125	133		84.4		45.3	107		P
Manganese	mg/Kg	75 - 125	496		483		9.1	136		P
Mercury	mg/Kg	80 - 120	6.17	D	6.05	D	0.27	45		CV
Nickel	mg/Kg	75 - 125	29.2		9.56		22.6	87		P
Selenium	mg/Kg	75 - 125	72.2		0.90	U	90.5	80		P
Silver	mg/Kg	75 - 125	2.80		0.45	U	3.4	82		P
Zinc	mg/Kg	75 - 125	299		314		9.1	-167		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
Matrix: Water **Level:** LOW **Client ID:** A508A
Sample ID: O3637-01 **Spiked ID:** O3637-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Barium	ug/L	75 - 125	476		383		100	93		P
Zinc	ug/L	75 - 125	435		337		100	98		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
Matrix: Solid **Level:** LOW **Client ID:** SB-04-(1-5)A
Sample ID: O3645-02 **Spiked ID:** O3645-02A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Barium	mg/Kg	75 - 125	33.5		27.7		9.00	65		P
Beryllium	mg/Kg	75 - 125	6.60		0.23	J	9.00	71		P
Chromium	mg/Kg	75 - 125	16.3		4.23		18.0	67		P
Copper	mg/Kg	75 - 125	26.8		15.6		13.5	83		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LaBella Associates P.C. **Level:** LOW **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
Matrix: Water **Sample ID:** O3637-01 **Client ID:** A508DUP
Percent Solids for Sample: NA **Duplicate ID** O3637-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	13.2		15.4		15		P
Barium	ug/L	20	383		381		1		P
Beryllium	ug/L	20	0.64	J	0.62	J	4		P
Cadmium	ug/L	20	1.40	J	1.40	J	0		P
Chromium	ug/L	20	59.9		60.7		1		P
Copper	ug/L	20	58.4		59.1		1		P
Lead	ug/L	20	240		244		2		P
Manganese	ug/L	20	1180		1180		0		P
Mercury	ug/L	20	2.93		2.48		17		CV
Nickel	ug/L	20	18.0	J	18.1	J	1		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Zinc	ug/L	20	337		342		1		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LaBella Associates P.C. **Level:** LOW **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
Matrix: Water **Sample ID:** O3637-01MS **Client ID:** A508MSD
Percent Solids for Sample: NA **Duplicate ID** O3637-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	436		430		1		P
Barium	ug/L	20	430		423		2		P
Beryllium	ug/L	20	91.3		90.9		0		P
Cadmium	ug/L	20	99.7		98.2		2		P
Chromium	ug/L	20	246		242		2		P
Copper	ug/L	20	198		195		2		P
Lead	ug/L	20	706		693		2		P
Manganese	ug/L	20	1090		1070		2		P
Mercury	ug/L	20	6.37		6.40		0		CV
Nickel	ug/L	20	259		255		2		P
Selenium	ug/L	20	941		921		2		P
Silver	ug/L	20	37.4		36.7		2		P
Zinc	ug/L	20	401		390		3		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LaBella Associates P.C. **Level:** LOW **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
Matrix: Solid **Sample ID:** O3645-02 **Client ID:** SB-04-(1-5)DUP
Percent Solids for Sample: 91.3 **Duplicate ID** O3645-02DUP **Percent Solids for Spike Sample:** 91.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	20	1.15		0.98		16		P
Barium	mg/Kg	20	27.7		27.2		2		P
Beryllium	mg/Kg	20	0.23	J	0.23	J	2		P
Cadmium	mg/Kg	20	1.81		1.81		0		P
Chromium	mg/Kg	20	4.23		4.28		1		P
Copper	mg/Kg	20	15.6		15.3		2		P
Lead	mg/Kg	20	84.4		84.7		0		P
Manganese	mg/Kg	20	483		472		2		P
Mercury	mg/Kg	20	6.05	D	6.66	D	10		CV
Nickel	mg/Kg	20	9.56		9.59		0		P
Selenium	mg/Kg	20	0.90	U	0.90	U			P
Silver	mg/Kg	20	0.45	U	0.45	U			P
Zinc	mg/Kg	20	314		318		1		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LaBella Associates P.C. **Level:** LOW **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645
Matrix: Solid **Sample ID:** O3645-09 **Client ID:** SB-04-(1-5)MSD
Percent Solids for Sample: 91.3 **Duplicate ID** O3645-10 **Percent Solids for Spike Sample:** 91.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	20	35.0		34.0		3		P
Barium	mg/Kg	20	35.4		40.4		13		P
Beryllium	mg/Kg	20	6.97		6.81		2		P
Cadmium	mg/Kg	20	10.6		10.3		3		P
Chromium	mg/Kg	20	17.4		16.9		3		P
Copper	mg/Kg	20	26.9		34.0		23	*	P
Lead	mg/Kg	20	133		133		0		P
Manganese	mg/Kg	20	490		496		1		P
Mercury	mg/Kg	20	6.41	D	6.17	D	4		CV
Nickel	mg/Kg	20	31.2		29.2		7		P
Selenium	mg/Kg	20	73.5		72.2		2		P
Silver	mg/Kg	20	2.83		2.80		1		P
Zinc	mg/Kg	20	330		299		10		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB154230BS							
Arsenic	ug/L	400	414		104	80 - 120	P
Barium	ug/L	100	100		100	80 - 120	P
Beryllium	ug/L	100	94.8		95	80 - 120	P
Cadmium	ug/L	100	98.2		98	80 - 120	P
Chromium	ug/L	200	197		98	80 - 120	P
Copper	ug/L	150	154		103	80 - 120	P
Lead	ug/L	500	490		98	80 - 120	P
Manganese	ug/L	100	100		100	80 - 120	P
Nickel	ug/L	250	240		96	80 - 120	P
Selenium	ug/L	1000	1010		101	80 - 120	P
Silver	ug/L	37.5	37.4		100	80 - 120	P
Zinc	ug/L	100	102		102	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Case No.:** O3645 **SAS No.:** O3645

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB154232BS							
Arsenic	mg/Kg	36.7	38.4		105	80 - 120	P
Barium	mg/Kg	9.2	9.13		99	80 - 120	P
Beryllium	mg/Kg	9.2	8.60		94	80 - 120	P
Cadmium	mg/Kg	9.2	8.88		96	80 - 120	P
Chromium	mg/Kg	18.3	18.0		98	80 - 120	P
Copper	mg/Kg	13.8	14.2		103	80 - 120	P
Lead	mg/Kg	45.9	44.4		97	80 - 120	P
Manganese	mg/Kg	9.2	8.94		97	80 - 120	P
Nickel	mg/Kg	22.9	21.9		96	80 - 120	P
Selenium	mg/Kg	91.7	93.3		102	80 - 120	P
Silver	mg/Kg	3.4	3.41		100	80 - 120	P
Zinc	mg/Kg	9.2	9.36		102	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB154278BS Mercury	mg/Kg	0.25	0.23		92	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB154279BS Mercury	ug/L	4.0	3.58		90	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

A508L

Lab Name: Chemtech Consulting Group

Contract: LABE01

Lab Code: CHEM **Lb No.:** lb126517 **Lab Sample ID :** O3637-01L **SDG No.:** O3645

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence		Q	M
		C		C				
Arsenic		13.2		19.2	J		45	P
Barium		383		393			3	P
Beryllium		0.64	J	0.70	J		9	P
Cadmium		1.40	J	1.22	J		13	P
Chromium		59.9		64.6			8	P
Copper		58.4		67.4			15	P
Lead		240		241			1	P
Manganese		1180		1250			6	P
Mercury		2.93		2.39			18	CV
Nickel		18.0	J	18.1	J		1	P
Selenium		10.0	U	50.0	U			P
Silver		5.00	U	25.0	U			P
Zinc		337		351			4	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

SB-04-(1-5)L

Lab Name: Chemtech Consulting Group

Contract: LABE01

Lab Code: CHEM **Lb No.:** lb126517 **Lab Sample ID :** O3645-02L **SDG No.:** O3645

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
Arsenic	1.15			1.96	J		71		P
Barium	27.7			32.3			16		P
Beryllium	0.23	J		0.28	J		20		P
Cadmium	1.81			1.74			4		P
Chromium	4.23			5.50			30		P
Copper	15.6			17.9			15		P
Lead	84.4			85.9			2		P
Manganese	483			593			23		P
Mercury	6.05	D		6.12	D		1		CV
Nickel	9.56			9.69			1		P
Selenium	0.90	U		4.49	U				P
Silver	0.45	U		2.24	U				P
Zinc	314			382			22		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: LaBella Associates P.C.

SDG No.: 03645

Contract: LABE01

Lab Code: CHEM

Case No.: 03645

SAS No.: 03645

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
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
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	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
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
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: LaBella Associates P.C.

SDG No.: 03645

Contract: LABE01

Lab Code: CHEM

Case No.: 03645

SAS No.: 03645

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
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
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Lead	220.353	0.0000000	0.0003170	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
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
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
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
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
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
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
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: LaBella Associates P.C.

SDG No.: 03645

Contract: LABE01

Lab Code: CHEM

Case No.: 03645

SAS No.: 03645

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
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
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
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
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
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: LaBella Associates P.C.

SDG No.: O3645

Contract: LABE01

Lab Code: CHEM

Case No.: O3645

SAS No.: O3645

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
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
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	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
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
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: LaBella Associates P.C. **SDG No.:** O3645
Contract: LABE01 **Lab Code:** CHEM **Method:**
Case No.: O3645 **SAS No.:** O3645

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB154230							
O3637-01DUP	A508DUP	DUP	WATER	07/17/2023	50.0	25.0	
O3637-01MS	A508MS	MS	WATER	07/17/2023	50.0	25.0	
O3637-01MSD	A508MSD	MSD	WATER	07/17/2023	50.0	25.0	
O3645-08	RINSATE-BLANK	SAM	WATER	07/17/2023	50.0	25.0	
PB154230BL	PB154230BL	MB	WATER	07/17/2023	50.0	25.0	
PB154230BS	PB154230BS	LCS	WATER	07/17/2023	50.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>LaBella Associates P.C.</u>	SDG No.:	<u>O3645</u>
Contract:	<u>LABE01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>O3645</u>
		SAS No.:	<u>O3645</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB154232							
O3645-01	SB-02-(3-5)	SAM	SOLID	07/18/2023	2.04	100.0	86.30
O3645-02	SB-04-(1-5)	SAM	SOLID	07/18/2023	2.44	100.0	91.30
O3645-02DUP	SB-04-(1-5)DUP	DUP	SOLID	07/18/2023	2.43	100.0	91.30
O3645-03	SB-07-(1-3)	SAM	SOLID	07/18/2023	2.36	100.0	79.50
O3645-04	SB-08-(0.5-2.0)	SAM	SOLID	07/18/2023	2.14	100.0	74.60
O3645-05	SB-09-(2.0-4.0)	SAM	SOLID	07/18/2023	2.32	100.0	79.40
O3645-06	SB-10-(0.5-2.0)	SAM	SOLID	07/18/2023	2.42	100.0	83.30
O3645-07	DUP	SAM	SOLID	07/18/2023	2.32	100.0	80.80
O3645-09	SB-04-(1-5)MS	MS	SOLID	07/18/2023	2.39	100.0	91.30
O3645-10	SB-04-(1-5)MSD	MSD	SOLID	07/18/2023	2.42	100.0	91.30
PB154232BL	PB154232BL	MB	SOLID	07/18/2023	2.20	100.0	100.00
PB154232BS	PB154232BS	LCS	SOLID	07/18/2023	2.18	100.0	100.00

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>LaBella Associates P.C.</u>	SDG No.:	<u>O3645</u>
Contract:	<u>LABE01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>O3645</u>
		SAS No.:	<u>O3645</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB154278							
O3645-01	SB-02-(3-5)	SAM	SOLID	07/18/2023	0.58	35.0	86.30
O3645-02	SB-04-(1-5)	SAM	SOLID	07/18/2023	0.57	35.0	91.30
O3645-02DUP	SB-04-(1-5)DUP	DUP	SOLID	07/18/2023	0.56	35.0	91.30
O3645-03	SB-07-(1-3)	SAM	SOLID	07/18/2023	0.59	35.0	79.50
O3645-04	SB-08-(0.5-2.0)	SAM	SOLID	07/18/2023	0.52	35.0	74.60
O3645-05	SB-09-(2.0-4.0)	SAM	SOLID	07/18/2023	0.50	35.0	79.40
O3645-06	SB-10-(0.5-2.0)	SAM	SOLID	07/18/2023	0.53	35.0	83.30
O3645-07	DUP	SAM	SOLID	07/18/2023	0.54	35.0	80.80
O3645-09	SB-04-(1-5)MS	MS	SOLID	07/18/2023	0.56	35.0	91.30
O3645-10	SB-04-(1-5)MSD	MSD	SOLID	07/18/2023	0.56	35.0	91.30
PB154278BL	PB154278BL	MB	SOLID	07/18/2023	0.52	35.0	100.00
PB154278BS	PB154278BS	LCS	SOLID	07/18/2023	0.56	35.0	100.00

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>LaBella Associates P.C.</u>	SDG No.:	<u>O3645</u>
Contract:	<u>LABE01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>O3645</u>
		SAS No.:	<u>O3645</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB154279							
O3637-01DUP	A508DUP	DUP	WATER	07/18/2023	30.0	30.0	
O3637-01MS	A508MS	MS	WATER	07/18/2023	30.0	30.0	
O3637-01MSD	A508MSD	MSD	WATER	07/18/2023	30.0	30.0	
O3645-08	RINSATE-BLANK	SAM	WATER	07/18/2023	30.0	30.0	
PB154279BL	PB154279BL	MB	WATER	07/18/2023	30.0	30.0	
PB154279BS	PB154279BS	LCS	WATER	07/18/2023	30.0	30.0	

metals
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ANALYSIS RUN LOG

Client: LaBella Associates P.C. **Contract:** LABE01

Lab code: CHEM **Case no.:** O3645 **Sas no.:** O3645 **Sdg no.:** O3645

Instrument id number: **Method:** **Run number:** LB126505

Start date: 07/19/2023 **End date:** 07/19/2023

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0936	HG
S0.2	S0.2	1	0938	HG
S2.5	S2.5	1	0940	HG
S5	S5	1	0943	HG
S7.5	S7.5	1	0945	HG
S10	S10	1	0947	HG
ICV75	ICV75	1	0950	HG
ICB75	ICB75	1	0952	HG
CCV61	CCV61	1	0955	HG
CCB61	CCB61	1	0957	HG
CRA	CRA	1	0959	HG
PB154279BL	PB154279BL	1	1006	HG
PB154279BS	PB154279BS	1	1008	HG
O3637-01DUP	A508DUP	1	1013	HG
O3637-01MS	A508MS	1	1015	HG
O3637-01MSD	A508MSD	1	1017	HG
O3645-08	RINSATE-BLANK	1	1020	HG
CCV62	CCV62	1	1022	HG
CCB62	CCB62	1	1024	HG
O3637-01L	A508L	5	1027	HG
CCV63	CCV63	1	1031	HG
CCB63	CCB63	1	1033	HG

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ANALYSIS RUN LOG

Client: LaBella Associates P.C.

Contract: LABE01

Lab code: CHEM

Case no.: O3645

Sas no.: O3645

Sdg no.: O3645

Instrument id number: _____

Method: _____

Run number: LB126507

Start date: 07/19/2023

End date: 07/19/2023

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1132	HG
S0.2	S0.2	1	1134	HG
S2.5	S2.5	1	1136	HG
S5	S5	1	1139	HG
S7.5	S7.5	1	1144	HG
S10	S10	1	1146	HG
ICV76	ICV76	1	1149	HG
ICB76	ICB76	1	1151	HG
CCV64	CCV64	1	1153	HG
CCB64	CCB64	1	1155	HG
CRA	CRA	1	1158	HG
CCV65	CCV65	1	1223	HG
CCB65	CCB65	1	1225	HG
CCV66	CCV66	1	1250	HG
CCB66	CCB66	1	1253	HG
PB154278BL	PB154278BL	1	1304	HG
PB154278BS	PB154278BS	1	1306	HG
O3645-01	SB-02-(3-5)	1	1308	HG
O3645-03	SB-07-(1-3)	1	1314	HG
CCV67	CCV67	1	1317	HG
CCB67	CCB67	1	1319	HG
O3645-05	SB-09-(2.0-4.0)	1	1323	HG
O3645-07	DUP	1	1328	HG
CCV68	CCV68	1	1344	HG
CCB68	CCB68	1	1347	HG
CCV69	CCV69	1	1407	HG
CCB69	CCB69	1	1409	HG
O3645-02	SB-04-(1-5)	10	1420	HG
O3645-02DUP	SB-04-(1-5)DUP	10	1425	HG
O3645-09	SB-04-(1-5)MS	10	1427	HG
O3645-10	SB-04-(1-5)MSD	10	1430	HG
O3645-02L	SB-04-(1-5)L	50	1432	HG
CCV70	CCV70	1	1442	HG
CCB70	CCB70	1	1444	HG
O3645-04	SB-08-(0.5-2.0)	5	1447	HG
O3645-06	SB-10-(0.5-2.0)	100	1457	HG
CCV71	CCV71	1	1459	HG
CCB71	CCB71	1	1502	HG

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ANALYSIS RUN LOG

Client: LaBella Associates P.C. **Contract:** LABE01

Lab code: CHEM **Case no.:** O3645 **Sas no.:** O3645 **Sdg no.:** O3645

Instrument id number: **Method:** **Run number:** LB126517

Start date: 07/19/2023 **End date:** 07/19/2023

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1225	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S1	S1	1	1229	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S2	S2	1	1233	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S3	S3	1	1237	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S4	S4	1	1241	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S5	S5	1	1245	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
ICV01	ICV01	1	1305	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
ICB01	ICB01	1	1313	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CRI01	CRI01	1	1317	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1321	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1325	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV01	CCV01	1	1337	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
LLCCV01	LLCCV01	1	1345	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB01	CCB01	1	1350	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3637-01DUP	A508DUP	1	1450	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV02	CCV02	1	1454	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB02	CCB02	1	1458	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3637-01L	A508L	5	1502	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3637-01MS	A508MS	1	1506	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3637-01MSD	A508MSD	1	1510	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3637-01A	A508A	1	1513	Ba,Zn
PB154230BL	PB154230BL	1	1517	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
PB154230BS	PB154230BS	1	1521	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV03	CCV03	1	1603	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB03	CCB03	1	1607	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
PB154232BL	PB154232BL	1	1611	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
PB154232BS	PB154232BS	1	1615	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-01	SB-02-(3-5)	1	1635	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-02	SB-04-(1-5)	1	1639	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-02DUP	SB-04-(1-5)DUP	1	1643	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-02L	SB-04-(1-5)L	5	1647	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV04	CCV04	1	1651	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB04	CCB04	1	1655	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-09	SB-04-(1-5)MS	1	1659	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-10	SB-04-(1-5)MSD	1	1703	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-02A	SB-04-(1-5)A	1	1707	Ba,Be,Cr,Cu
O3645-03	SB-07-(1-3)	1	1711	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-04	SB-08-(0.5-2.0)	1	1715	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-05	SB-09-(2.0-4.0)	1	1719	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-06	SB-10-(0.5-2.0)	1	1723	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-07	DUP	1	1727	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn

metals

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ANALYSIS RUN LOG

Client: LaBella Associates P.C.

Contract: LABE01

Lab code: CHEM

Case no.: O3645

Sas no.: O3645

Sdg no.: O3645

Instrument id number: _____

Method: _____

Run number: LB126517

Start date: 07/19/2023

End date: 07/19/2023

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCV05	CCV05	1	1744	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB05	CCB05	1	1748	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV06	CCV06	1	1839	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB06	CCB06	1	1843	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV07	CCV07	1	1926	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB07	CCB07	1	1930	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV08	CCV08	1	2014	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB08	CCB08	1	2018	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV09	CCV09	1	2103	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB09	CCB09	1	2107	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV10	CCV10	1	2119	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB10	CCB10	1	2122	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn

metals
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ANALYSIS RUN LOG

Client: LaBella Associates P.C. **Contract:** LABE01

Lab code: CHEM **Case no.:** O3645 **Sas no.:** O3645 **Sdg no.:** O3645

Instrument id number: **Method:** **Run number:** LB126674

Start date: 07/31/2023 **End date:** 07/31/2023

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1301	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S1	S1	1	1306	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S2	S2	1	1310	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S3	S3	1	1314	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S4	S4	1	1317	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
S5	S5	1	1321	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
ICV01	ICV01	1	1325	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
LLCCV01	LLCCV01	1	1342	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
ICB01	ICB01	1	1347	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CRI01	CRI01	1	1351	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1355	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1359	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV01	CCV01	1	1403	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB01	CCB01	1	1407	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV02	CCV02	1	1621	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB02	CCB02	1	1625	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV03	CCV03	1	1709	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB03	CCB03	1	1713	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
O3645-08	RINSATE-BLANK	1	1725	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV04	CCV04	1	1757	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB04	CCB04	1	1801	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV05	CCV05	1	1844	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB05	CCB05	1	1848	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCV06	CCV06	1	1927	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn
CCB06	CCB06	1	1931	Ag,As,Ba,Be,Cd,Cr,Cu,Mn,Ni,Pb,Se,Zn