

LAB CHRONICLE

OrderID:	P4660	OrderDate:	10/31/2024 2:38:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	K41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4660-03	WC-TA2-01-C	TCLP	TCLP Mercury	7470A	10/30/24	11/04/24	11/05/24	10/31/24
			TCLPMetals Group2	6010D		11/04/24	11/07/24	
P4660-07	WC-WOOD-01-C	TCLP	TCLP Mercury	7470A	10/31/24	11/04/24	11/05/24	10/31/24
			TCLPMetals Group2	6010D		11/04/24	11/07/24	
P4660-11	WC-CONCRETE-01-C	TCLP	TCLP Mercury	7470A	10/31/24	11/04/24	11/05/24	10/31/24
			TCLPMetals Group2	6010D		11/04/24	11/07/24	

Hit Summary Sheet
SW-846

SDG No.:	P4660	Order ID:	P4660
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-TA2-01-C								
P4660-03	WC-TA2-01-C	TCLP	Barium	440	J	62.8	500	ug/L
P4660-03	WC-TA2-01-C	TCLP	Chromium	81.5		6.60	50.0	ug/L
Client ID : WC-WOOD-01-C								
P4660-07	WC-WOOD-01-C	TCLP	Barium	581		62.8	500	ug/L
P4660-07	WC-WOOD-01-C	TCLP	Chromium	9.62	J	6.60	50.0	ug/L
P4660-07	WC-WOOD-01-C	TCLP	Nickel	19.0	J	8.50	200	ug/L
P4660-07	WC-WOOD-01-C	TCLP	Zinc	539		17.5	200	ug/L
Client ID : WC-CONCRETE-01-C								
P4660-11	WC-CONCRETE-01-C	TCLP	Barium	863		62.8	500	ug/L
P4660-11	WC-CONCRETE-01-C	TCLP	Cadmium	166		0.94	30.0	ug/L
P4660-11	WC-CONCRETE-01-C	TCLP	Copper	433		70.7	100	ug/L
P4660-11	WC-CONCRETE-01-C	TCLP	Lead	1170		35.1	60.0	ug/L
P4660-11	WC-CONCRETE-01-C	TCLP	Nickel	127	J	8.50	200	ug/L
P4660-11	WC-CONCRETE-01-C	TCLP	Zinc	2400		17.5	200	ug/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	10/30/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	10/31/24
Client Sample ID:	WC-TA2-01-C	SDG No.:	P4660
Lab Sample ID:	P4660-03	Matrix:	TCLP
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	34.8	U	1	34.8	100	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7440-39-3	Barium	440	J	1	62.8	500	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7440-47-3	Chromium	81.5		1	6.60	50.0	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	11/04/24 11:44	11/05/24 12:37	SW7470A	
7440-02-0	Nickel	8.50	U	1	8.50	200	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050
7440-66-6	Zinc	17.5	U	1	17.5	200	ug/L	11/04/24 15:00	11/07/24 15:18	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	10/31/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	10/31/24
Client Sample ID:	WC-WOOD-01-C	SDG No.:	P4660
Lab Sample ID:	P4660-07	Matrix:	TCLP
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	34.8	U	1	34.8	100	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7440-39-3	Barium	581		1	62.8	500	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7440-47-3	Chromium	9.62	J	1	6.60	50.0	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	11/04/24 11:44	11/05/24 12:39	SW7470A	
7440-02-0	Nickel	19.0	J	1	8.50	200	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050
7440-66-6	Zinc	539		1	17.5	200	ug/L	11/04/24 15:00	11/07/24 15:22	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
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 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	10/31/24
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	10/31/24
Client Sample ID:	WC-CONCRETE-01-C	SDG No.:	P4660
Lab Sample ID:	P4660-11	Matrix:	TCLP
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	34.8	U	1	34.8	100	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7440-39-3	Barium	863		1	62.8	500	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7440-43-9	Cadmium	166		1	0.94	30.0	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7440-50-8	Copper	433		1	70.7	100	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7439-92-1	Lead	1170		1	35.1	60.0	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	11/04/24 11:44	11/05/24 12:41	SW7470A	
7440-02-0	Nickel	127	J	1	8.50	200	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050
7440-66-6	Zinc	2400		1	17.5	200	ug/L	11/04/24 15:00	11/07/24 15:27	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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
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 OR = Over Range
 N = Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660
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
ICV69	Mercury	3.87	4.0	97	90 - 110	CV	11/05/2024	11:58	LB133297

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660
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
CCV26	Mercury	4.76	5.0	95	90 - 110	CV	11/05/2024	12:03	LB133297
CCV27	Mercury	4.98	5.0	100	90 - 110	CV	11/05/2024	12:30	LB133297
CCV28	Mercury	4.94	5.0	99	90 - 110	CV	11/05/2024	12:57	LB133297
CCV29	Mercury	5.12	5.0	102	90 - 110	CV	11/05/2024	13:32	LB133297
CCV30	Mercury	5.20	5.0	104	90 - 110	CV	11/05/2024	14:08	LB133297
CCV31	Mercury	5.44	5.0	109	90 - 110	CV	11/05/2024	14:29	LB133297
CCV32	Mercury	5.11	5.0	102	90 - 110	CV	11/05/2024	14:42	LB133297

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660
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	11/07/2024	13:49	LB133344
	Barium	521	520	100	90 - 110	P	11/07/2024	13:49	LB133344
	Cadmium	509	510	100	90 - 110	P	11/07/2024	13:49	LB133344
	Chromium	531	520	102	90 - 110	P	11/07/2024	13:49	LB133344
	Copper	531	510	104	90 - 110	P	11/07/2024	13:49	LB133344
	Lead	1020	1000	102	90 - 110	P	11/07/2024	13:49	LB133344
	Nickel	518	530	98	90 - 110	P	11/07/2024	13:49	LB133344
	Selenium	1040	1000	104	90 - 110	P	11/07/2024	13:49	LB133344
	Silver	256	250	102	90 - 110	P	11/07/2024	13:49	LB133344
	Zinc	1050	1000	105	90 - 110	P	11/07/2024	13:49	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	18.0	20.0	90	80 - 120	P	11/07/2024	14:23	LB133344
	Barium	100	100	100	80 - 120	P	11/07/2024	14:23	LB133344
	Cadmium	6.52	6.0	109	80 - 120	P	11/07/2024	14:23	LB133344
	Chromium	9.52	10.0	95	80 - 120	P	11/07/2024	14:23	LB133344
	Copper	22.7	20.0	114	80 - 120	P	11/07/2024	14:23	LB133344
	Lead	11.4	12.0	95	80 - 120	P	11/07/2024	14:23	LB133344
	Nickel	38.5	40.0	96	80 - 120	P	11/07/2024	14:23	LB133344
	Selenium	20.8	20.0	104	80 - 120	P	11/07/2024	14:23	LB133344
	Silver	10.8	10.0	108	80 - 120	P	11/07/2024	14:23	LB133344
	Zinc	42.0	40.0	105	80 - 120	P	11/07/2024	14:23	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P4660
Contract: ENTA05 Lab Code: CHEM Case No.: P4660 SAS No.: P4660
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	5040	5000	101	90 - 110	P	11/07/2024	15:01	LB133344
	Barium	9710	10000	97	90 - 110	P	11/07/2024	15:01	LB133344
	Cadmium	2450	2500	98	90 - 110	P	11/07/2024	15:01	LB133344
	Chromium	992	1000	99	90 - 110	P	11/07/2024	15:01	LB133344
	Copper	1270	1250	102	90 - 110	P	11/07/2024	15:01	LB133344
	Lead	4920	5000	98	90 - 110	P	11/07/2024	15:01	LB133344
	Nickel	2450	2500	98	90 - 110	P	11/07/2024	15:01	LB133344
	Selenium	5150	5000	103	90 - 110	P	11/07/2024	15:01	LB133344
	Silver	1240	1250	99	90 - 110	P	11/07/2024	15:01	LB133344
	Zinc	2530	2500	101	90 - 110	P	11/07/2024	15:01	LB133344
CCV02	Arsenic	4950	5000	99	90 - 110	P	11/07/2024	15:53	LB133344
	Barium	9390	10000	94	90 - 110	P	11/07/2024	15:53	LB133344
	Cadmium	2390	2500	96	90 - 110	P	11/07/2024	15:53	LB133344
	Chromium	963	1000	96	90 - 110	P	11/07/2024	15:53	LB133344
	Copper	1250	1250	100	90 - 110	P	11/07/2024	15:53	LB133344
	Lead	4800	5000	96	90 - 110	P	11/07/2024	15:53	LB133344
	Nickel	2390	2500	96	90 - 110	P	11/07/2024	15:53	LB133344
	Selenium	5050	5000	101	90 - 110	P	11/07/2024	15:53	LB133344
	Silver	1220	1250	98	90 - 110	P	11/07/2024	15:53	LB133344
	Zinc	2480	2500	99	90 - 110	P	11/07/2024	15:53	LB133344
CCV03	Arsenic	5190	5000	104	90 - 110	P	11/07/2024	16:45	LB133344
	Barium	9850	10000	98	90 - 110	P	11/07/2024	16:45	LB133344
	Cadmium	2470	2500	99	90 - 110	P	11/07/2024	16:45	LB133344
	Chromium	993	1000	99	90 - 110	P	11/07/2024	16:45	LB133344
	Copper	1300	1250	104	90 - 110	P	11/07/2024	16:45	LB133344
	Lead	4970	5000	99	90 - 110	P	11/07/2024	16:45	LB133344
	Nickel	2480	2500	99	90 - 110	P	11/07/2024	16:45	LB133344
	Selenium	5320	5000	106	90 - 110	P	11/07/2024	16:45	LB133344
	Silver	1240	1250	100	90 - 110	P	11/07/2024	16:45	LB133344
	Zinc	2400	2500	96	90 - 110	P	11/07/2024	16:45	LB133344
CCV04	Arsenic	5210	5000	104	90 - 110	P	11/07/2024	17:56	LB133344
	Barium	9810	10000	98	90 - 110	P	11/07/2024	17:56	LB133344
	Cadmium	2500	2500	100	90 - 110	P	11/07/2024	17:56	LB133344
	Chromium	1020	1000	102	90 - 110	P	11/07/2024	17:56	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P4660
Contract: ENTA05 Lab Code: CHEM Case No.: P4660 SAS No.: P4660
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	Copper	1300	1250	104	90 - 110	P	11/07/2024	17:56	LB133344
	Lead	5010	5000	100	90 - 110	P	11/07/2024	17:56	LB133344
	Nickel	2490	2500	100	90 - 110	P	11/07/2024	17:56	LB133344
	Selenium	5390	5000	108	90 - 110	P	11/07/2024	17:56	LB133344
	Silver	1260	1250	101	90 - 110	P	11/07/2024	17:56	LB133344
	Zinc	2510	2500	100	90 - 110	P	11/07/2024	17:56	LB133344
CCV05	Arsenic	5120	5000	102	90 - 110	P	11/07/2024	18:32	LB133344
	Barium	9790	10000	98	90 - 110	P	11/07/2024	18:32	LB133344
	Cadmium	2430	2500	97	90 - 110	P	11/07/2024	18:32	LB133344
	Chromium	988	1000	99	90 - 110	P	11/07/2024	18:32	LB133344
	Copper	1280	1250	102	90 - 110	P	11/07/2024	18:32	LB133344
	Lead	4880	5000	98	90 - 110	P	11/07/2024	18:32	LB133344
	Nickel	2430	2500	97	90 - 110	P	11/07/2024	18:32	LB133344
	Selenium	5290	5000	106	90 - 110	P	11/07/2024	18:32	LB133344
	Silver	1240	1250	99	90 - 110	P	11/07/2024	18:32	LB133344
	Zinc	2500	2500	100	90 - 110	P	11/07/2024	18:32	LB133344
CCV06	Arsenic	5110	5000	102	90 - 110	P	11/07/2024	19:08	LB133344
	Barium	9640	10000	96	90 - 110	P	11/07/2024	19:08	LB133344
	Cadmium	2460	2500	99	90 - 110	P	11/07/2024	19:08	LB133344
	Chromium	994	1000	99	90 - 110	P	11/07/2024	19:08	LB133344
	Copper	1270	1250	102	90 - 110	P	11/07/2024	19:08	LB133344
	Lead	4930	5000	99	90 - 110	P	11/07/2024	19:08	LB133344
	Nickel	2460	2500	98	90 - 110	P	11/07/2024	19:08	LB133344
	Selenium	5260	5000	105	90 - 110	P	11/07/2024	19:08	LB133344
	Silver	1240	1250	99	90 - 110	P	11/07/2024	19:08	LB133344
	Zinc	2490	2500	100	90 - 110	P	11/07/2024	19:08	LB133344
	Arsenic	5100	5000	102	90 - 110	P	11/07/2024	19:58	LB133344
	Barium	9400	10000	94	90 - 110	P	11/07/2024	19:58	LB133344
CCV07	Cadmium	2420	2500	97	90 - 110	P	11/07/2024	19:58	LB133344
	Chromium	986	1000	99	90 - 110	P	11/07/2024	19:58	LB133344
	Copper	1270	1250	101	90 - 110	P	11/07/2024	19:58	LB133344
	Lead	4850	5000	97	90 - 110	P	11/07/2024	19:58	LB133344
	Nickel	2410	2500	96	90 - 110	P	11/07/2024	19:58	LB133344
	Selenium	5270	5000	105	90 - 110	P	11/07/2024	19:58	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P4660
 Contract: ENTA05 Lab Code: CHEM Case No.: P4660 SAS No.: P4660
 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	Silver	1230	1250	98	90 - 110	P	11/07/2024	19:58	LB133344
	Zinc	2490	2500	100	90 - 110	P	11/07/2024	19:58	LB133344
CCV08	Arsenic	5100	5000	102	90 - 110	P	11/07/2024	20:58	LB133344
	Barium	9480	10000	95	90 - 110	P	11/07/2024	20:58	LB133344
	Cadmium	2410	2500	96	90 - 110	P	11/07/2024	20:58	LB133344
	Chromium	989	1000	99	90 - 110	P	11/07/2024	20:58	LB133344
	Copper	1270	1250	102	90 - 110	P	11/07/2024	20:58	LB133344
	Lead	4840	5000	97	90 - 110	P	11/07/2024	20:58	LB133344
	Nickel	2410	2500	96	90 - 110	P	11/07/2024	20:58	LB133344
	Selenium	5290	5000	106	90 - 110	P	11/07/2024	20:58	LB133344
	Silver	1250	1250	100	90 - 110	P	11/07/2024	20:58	LB133344
	Zinc	2530	2500	101	90 - 110	P	11/07/2024	20:58	LB133344
CCV09	Arsenic	5030	5000	100	90 - 110	P	11/07/2024	21:51	LB133344
	Barium	9510	10000	95	90 - 110	P	11/07/2024	21:51	LB133344
	Cadmium	2390	2500	95	90 - 110	P	11/07/2024	21:51	LB133344
	Chromium	966	1000	97	90 - 110	P	11/07/2024	21:51	LB133344
	Copper	1250	1250	100	90 - 110	P	11/07/2024	21:51	LB133344
	Lead	4780	5000	96	90 - 110	P	11/07/2024	21:51	LB133344
	Nickel	2380	2500	95	90 - 110	P	11/07/2024	21:51	LB133344
	Selenium	5170	5000	103	90 - 110	P	11/07/2024	21:51	LB133344
	Silver	1210	1250	97	90 - 110	P	11/07/2024	21:51	LB133344
	Zinc	2670	2500	107	90 - 110	P	11/07/2024	21:51	LB133344
CCV10	Arsenic	5000	5000	100	90 - 110	P	11/07/2024	22:52	LB133344
	Barium	9460	10000	95	90 - 110	P	11/07/2024	22:52	LB133344
	Cadmium	2340	2500	94	90 - 110	P	11/07/2024	22:52	LB133344
	Chromium	963	1000	96	90 - 110	P	11/07/2024	22:52	LB133344
	Copper	1240	1250	99	90 - 110	P	11/07/2024	22:52	LB133344
	Lead	4710	5000	94	90 - 110	P	11/07/2024	22:52	LB133344
	Nickel	2340	2500	94	90 - 110	P	11/07/2024	22:52	LB133344
	Selenium	5160	5000	103	90 - 110	P	11/07/2024	22:52	LB133344
	Silver	1220	1250	98	90 - 110	P	11/07/2024	22:52	LB133344
	Zinc	2400	2500	96	90 - 110	P	11/07/2024	22:52	LB133344
CCV11	Arsenic	5020	5000	100	90 - 110	P	11/07/2024	23:43	LB133344
	Barium	9690	10000	97	90 - 110	P	11/07/2024	23:43	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P4660
Contract: ENTA05 Lab Code: CHEM Case No.: P4660 SAS No.: P4660
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
CCV11	Cadmium	2390	2500	96	90 - 110	P	11/07/2024	23:43	LB133344
	Chromium	962	1000	96	90 - 110	P	11/07/2024	23:43	LB133344
	Copper	1250	1250	100	90 - 110	P	11/07/2024	23:43	LB133344
	Lead	4800	5000	96	90 - 110	P	11/07/2024	23:43	LB133344
	Nickel	2390	2500	95	90 - 110	P	11/07/2024	23:43	LB133344
	Selenium	5160	5000	103	90 - 110	P	11/07/2024	23:43	LB133344
	Silver	1210	1250	97	90 - 110	P	11/07/2024	23:43	LB133344
	Zinc	2430	2500	97	90 - 110	P	11/07/2024	23:43	LB133344
CCV12	Arsenic	5150	5000	103	90 - 110	P	11/08/2024	00:39	LB133344
	Barium	9830	10000	98	90 - 110	P	11/08/2024	00:39	LB133344
	Cadmium	2390	2500	96	90 - 110	P	11/08/2024	00:39	LB133344
	Chromium	965	1000	96	90 - 110	P	11/08/2024	00:39	LB133344
	Copper	1280	1250	102	90 - 110	P	11/08/2024	00:39	LB133344
	Lead	4820	5000	96	90 - 110	P	11/08/2024	00:39	LB133344
	Nickel	2390	2500	96	90 - 110	P	11/08/2024	00:39	LB133344
	Selenium	5340	5000	107	90 - 110	P	11/08/2024	00:39	LB133344
CCV13	Silver	1230	1250	98	90 - 110	P	11/08/2024	00:39	LB133344
	Zinc	2380	2500	95	90 - 110	P	11/08/2024	00:39	LB133344
	Arsenic	5160	5000	103	90 - 110	P	11/08/2024	00:57	LB133344
	Barium	9650	10000	96	90 - 110	P	11/08/2024	00:57	LB133344
	Cadmium	2420	2500	97	90 - 110	P	11/08/2024	00:57	LB133344
	Chromium	980	1000	98	90 - 110	P	11/08/2024	00:57	LB133344
	Copper	1290	1250	103	90 - 110	P	11/08/2024	00:57	LB133344
	Lead	4870	5000	97	90 - 110	P	11/08/2024	00:57	LB133344
	Nickel	2420	2500	97	90 - 110	P	11/08/2024	00:57	LB133344
	Selenium	5340	5000	107	90 - 110	P	11/08/2024	00:57	LB133344
	Silver	1230	1250	99	90 - 110	P	11/08/2024	00:57	LB133344
	Zinc	2470	2500	99	90 - 110	P	11/08/2024	00:57	LB133344



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

Metals

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CRDL STANDARD FOR AA & ICP

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660
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	0.21	0.2	107	40 - 160	CV	11/05/2024	12:07	LB133297
CRI01	Arsenic	19.9	20.0	99	40 - 160	P	11/07/2024	14:42	LB133344
	Barium	99.8	100	100	40 - 160	P	11/07/2024	14:42	LB133344
	Cadmium	6.45	6.0	108	40 - 160	P	11/07/2024	14:42	LB133344
	Chromium	9.25	10.0	92	40 - 160	P	11/07/2024	14:42	LB133344
	Copper	22.5	20.0	112	40 - 160	P	11/07/2024	14:42	LB133344
	Lead	11.3	12.0	94	40 - 160	P	11/07/2024	14:42	LB133344
	Nickel	38.8	40.0	97	40 - 160	P	11/07/2024	14:42	LB133344
	Selenium	18.8	20.0	94	40 - 160	P	11/07/2024	14:42	LB133344
	Silver	10.7	10.0	107	40 - 160	P	11/07/2024	14:42	LB133344
	Zinc	41.4	40.0	104	40 - 160	P	11/07/2024	14:42	LB133344



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

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: P4660

Contract: ENTA05

Lab Code: CHEM

Case No.: P4660

SAS No.: P4660

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB69	Mercury	0.20	+/-0.20	U	0.20	CV	11/05/2024	12:00	LB133297

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB26	Mercury	0.20	+/-0.20	U	0.20	CV	11/05/2024	12:05	LB133297
CCB27	Mercury	0.20	+/-0.20	U	0.20	CV	11/05/2024	12:32	LB133297
CCB28	Mercury	0.20	+/-0.20	U	0.20	CV	11/05/2024	12:59	LB133297
CCB29	Mercury	0.20	+/-0.20	U	0.20	CV	11/05/2024	13:34	LB133297
CCB30	Mercury	0.20	+/-0.20	U	0.20	CV	11/05/2024	14:11	LB133297
CCB31	Mercury	0.20	+/-0.20	U	0.20	CV	11/05/2024	14:31	LB133297
CCB32	Mercury	0.20	+/-0.20	U	0.20	CV	11/05/2024	14:45	LB133297

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660

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	11/07/2024	14:38	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	14:38	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	14:38	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	14:38	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	14:38	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	14:38	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	14:38	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	14:38	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	14:38	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	14:38	LB133344

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Client:	ENTACT		SDG No.:	P4660	
Contract:	ENTA05	Lab Code:	CHEM	Case No.:	P4660
				SAS No.:	P4660

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	11/07/2024	15:05	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	15:05	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	15:05	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	15:05	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	15:05	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	15:05	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	15:05	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	15:05	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	15:05	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	15:05	LB133344
CCB02	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	15:58	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	15:58	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	15:58	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	15:58	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	15:58	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	15:58	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	15:58	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	15:58	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	15:58	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	15:58	LB133344
CCB03	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	16:49	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	16:49	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	16:49	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	16:49	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	16:49	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	16:49	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	16:49	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	16:49	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	16:49	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	16:49	LB133344
CCB04	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	18:04	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	18:04	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	18:04	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	18:04	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	18:04	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	18:04	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	18:04	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	18:04	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	18:04	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT		SDG No.: P4660							
Contract: ENTA05	Lab Code: CHEM	Case No.: P4660	SAS No.: P4660						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	18:04	LB133344
CCB05	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	18:37	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	18:37	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	18:37	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	18:37	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	18:37	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	18:37	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	18:37	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	18:37	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	18:37	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	18:37	LB133344
CCB06	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	19:12	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	19:12	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	19:12	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	19:12	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	19:12	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	19:12	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	19:12	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	19:12	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	19:12	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	19:12	LB133344
CCB07	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	20:02	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	20:02	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	20:02	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	20:02	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	20:02	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	20:02	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	20:02	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	20:02	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	20:02	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	20:02	LB133344
CCB08	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	21:02	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	21:02	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	21:02	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	21:02	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	21:02	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	21:02	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	21:02	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	21:02	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT		SDG No.: P4660							
Contract: ENTA05	Lab Code: CHEM	Case No.: P4660	SAS No.: P4660						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	21:02	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	21:02	LB133344
CCB09	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	21:55	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	21:55	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	21:55	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	21:55	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	21:55	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	21:55	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	21:55	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	21:55	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	21:55	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	21:55	LB133344
CCB10	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	22:56	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	22:56	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	22:56	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	22:56	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	22:56	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	22:56	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	22:56	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	22:56	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	22:56	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	22:56	LB133344
CCB11	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	23:47	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	23:47	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	23:47	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	23:47	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	23:47	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	23:47	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	23:47	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	23:47	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	23:47	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	23:47	LB133344
CCB12	Arsenic	20.0	+/-20.0	U	20.0	P	11/08/2024	00:43	LB133344
	Barium	100	+/-100	U	100	P	11/08/2024	00:43	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/08/2024	00:43	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/08/2024	00:43	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/08/2024	00:43	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/08/2024	00:43	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/08/2024	00:43	LB133344

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB12	Selenium	20.0	+/-20.0	U	20.0	P	11/08/2024	00:43	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/08/2024	00:43	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/08/2024	00:43	LB133344
CCB13	Arsenic	20.0	+/-20.0	U	20.0	P	11/08/2024	01:01	LB133344
	Barium	100	+/-100	U	100	P	11/08/2024	01:01	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/08/2024	01:01	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/08/2024	01:01	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/08/2024	01:01	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/08/2024	01:01	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/08/2024	01:01	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/08/2024	01:01	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/08/2024	01:01	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/08/2024	01:01	LB133344

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: P4660

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB164560TB		WATER		Batch Number:	PB164660		Prep Date:	11/04/2024	
	Mercury	2.00	<2.00	U	2.00	CV	11/05/2024	14:26	LB133297
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB164660BL		WATER		Batch Number:	PB164660		Prep Date:	11/04/2024	
	Mercury	0.20	<0.20	U	0.20	CV	11/05/2024	12:14	LB133297

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: P4660

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB164560TB		WATER		Batch Number:	PB164665		Prep Date:	11/04/2024	
	Arsenic	100	<100	U	100	P	11/07/2024	16:36	LB133344
	Barium	500	<500	U	500	P	11/07/2024	16:36	LB133344
	Cadmium	30.0	<30.0	U	30.0	P	11/07/2024	16:36	LB133344
	Chromium	50.0	<50.0	U	50.0	P	11/07/2024	16:36	LB133344
	Copper	100	<100	U	100	P	11/07/2024	16:36	LB133344
	Lead	60.0	<60.0	U	60.0	P	11/07/2024	16:36	LB133344
	Nickel	200	<200	U	200	P	11/07/2024	16:36	LB133344
	Selenium	100	<100	U	100	P	11/07/2024	16:36	LB133344
	Silver	50.0	<50.0	U	50.0	P	11/07/2024	16:36	LB133344
	Zinc	200	<200	U	200	P	11/07/2024	16:36	LB133344
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB164665BL		WATER		Batch Number:	PB164665		Prep Date:	11/04/2024	
	Arsenic	100	<100	U	100	P	11/07/2024	16:41	LB133344
	Barium	500	<500	U	500	P	11/07/2024	16:41	LB133344
	Cadmium	30.0	<30.0	U	30.0	P	11/07/2024	16:41	LB133344
	Chromium	50.0	<50.0	U	50.0	P	11/07/2024	16:41	LB133344
	Copper	100	<100	U	100	P	11/07/2024	16:41	LB133344
	Lead	60.0	<60.0	U	60.0	P	11/07/2024	16:41	LB133344
	Nickel	200	<200	U	200	P	11/07/2024	16:41	LB133344
	Selenium	100	<100	U	100	P	11/07/2024	16:41	LB133344
	Silver	50.0	<50.0	U	50.0	P	11/07/2024	16:41	LB133344
	Zinc	200	<200	U	200	P	11/07/2024	16:41	LB133344

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Arsenic	4.03			-20	20	11/07/2024	14:47	LB133344
	Barium	1.97	6.0	33	-94	106	11/07/2024	14:47	LB133344
	Cadmium	6.27	1.0	627	-5	7	11/07/2024	14:47	LB133344
	Chromium	54.7	52.0	105	42	62	11/07/2024	14:47	LB133344
	Copper	6.59	2.0	330	-18	22	11/07/2024	14:47	LB133344
	Lead	8.91			-12	12	11/07/2024	14:47	LB133344
	Nickel	2.14	2.0	107	-38	42	11/07/2024	14:47	LB133344
	Selenium	-18.3			-20	20	11/07/2024	14:47	LB133344
	Silver	0.85			-10	10	11/07/2024	14:47	LB133344
	Zinc	6.19			-40	40	11/07/2024	14:47	LB133344
ICSAB01	Arsenic	116	104	112	88.4	120	11/07/2024	14:51	LB133344
	Barium	504	537	94	437	637	11/07/2024	14:51	LB133344
	Cadmium	999	972	103	826	1120	11/07/2024	14:51	LB133344
	Chromium	556	542	103	460	624	11/07/2024	14:51	LB133344
	Copper	493	511	96	434	588	11/07/2024	14:51	LB133344
	Lead	56.6	49.0	116	37	61	11/07/2024	14:51	LB133344
	Nickel	991	954	104	810	1100	11/07/2024	14:51	LB133344
	Selenium	32.9	46.0	72	26	66	11/07/2024	14:51	LB133344
	Silver	201	201	100	170	232	11/07/2024	14:51	LB133344
	Zinc	835	952	88	809	1095	11/07/2024	14:51	LB133344



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>P4660</u>
contract: <u>ENTA05</u>	lab code: <u>CHEM</u>	case no.: <u>P4660</u> sas no.: <u>P4660</u>
matrix: <u>Water</u>	sample id: <u>P4684-01</u>	client id: <u>MECHANIC-ST-SWEEPINGSMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P4684-01MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4340		100	U	4000	108		P
Barium	ug/L	75 - 125	5410		4480		1000	93		P
Cadmium	ug/L	75 - 125	3830		2970		1000	86		P
Chromium	ug/L	75 - 125	2070		129		2000	97		P
Copper	ug/L	75 - 125	1960		505		1500	97		P
Lead	ug/L	75 - 125	9230		4900		5000	87		P
Mercury	ug/L	75 - 125	46.1		2.00	U	40.0	115		CV
Nickel	ug/L	75 - 125	2410		59.2	J	2500	94		P
Selenium	ug/L	75 - 125	10500		100	U	10000	105		P
Silver	ug/L	75 - 125	383		50.0	U	380	101		P
Zinc	ug/L	75 - 125	103000		103000		1000	-1		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>P4660</u>
contract: <u>ENTA05</u>	lab code: <u>CHEM</u>	case no.: <u>P4660</u> sas no.: <u>P4660</u>
matrix: <u>Water</u>	sample id: <u>P4684-01</u>	client id: <u>MECHANIC-ST-SWEEPINGSMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P4684-01MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4380		100	U	4000	110		P
Barium	ug/L	75 - 125	5420		4480		1000	94		P
Cadmium	ug/L	75 - 125	3830		2970		1000	86		P
Chromium	ug/L	75 - 125	2080		129		2000	98		P
Copper	ug/L	75 - 125	1960		505		1500	97		P
Lead	ug/L	75 - 125	9240		4900		5000	87		P
Mercury	ug/L	75 - 125	42.3		2.00	U	40.0	106		CV
Nickel	ug/L	75 - 125	2430		59.2	J	2500	95		P
Selenium	ug/L	75 - 125	10600		100	U	10000	106		P
Silver	ug/L	75 - 125	382		50.0	U	380	100		P
Zinc	ug/L	75 - 125	101000		103000		1000	-249		P

Metals
- 5b -

Client: ENTACT

SDG No.: P4660

Contract: ENTA05

Lab Code: CHEM

Case No.: P4660

SAS No.: P4660

Matrix:

Level: LOW

Client ID:

Sample ID:

Spiked ID:

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M
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Metals

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DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660
Matrix: Water **Sample ID:** P4684-01 **Client ID:** MECHANIC-ST-SWEEPINGS
Percent Solids for Sample: NA **Duplicate ID** P4684-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	4480		4410		2		P
Cadmium	ug/L	20	2970		2960		0		P
Chromium	ug/L	20	129		128		1		P
Copper	ug/L	20	505		504		0		P
Lead	ug/L	20	4900		4890		0		P
Mercury	ug/L	20	2.00	U	2.00	U			CV
Nickel	ug/L	20	59.2	J	57.6	J	3		P
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P
Zinc	ug/L	20	103000		103000		0		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660
Matrix: Water **Sample ID:** P4684-01MS **Client ID:** MECHANIC-ST-SWEEPINGSMSD
Percent Solids for Sample: NA **Duplicate ID** P4684-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	4340		4380		1		P
Barium	ug/L	20	5410		5420		0		P
Cadmium	ug/L	20	3830		3830		0		P
Chromium	ug/L	20	2070		2080		0		P
Copper	ug/L	20	1960		1960		0		P
Lead	ug/L	20	9230		9240		0		P
Mercury	ug/L	20	46.1		42.3		9		CV
Nickel	ug/L	20	2410		2430		1		P
Selenium	ug/L	20	10500		10600		1		P
Silver	ug/L	20	383		382		0		P
Zinc	ug/L	20	103000		101000		2		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164660BS Mercury	ug/L	4.0	3.94		98	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT **SDG No.:** P4660
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4660 **SAS No.:** P4660

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164665BS							
Arsenic	ug/L	4000	4120		103	80 - 120	P
Barium	ug/L	1000	970		97	80 - 120	P
Cadmium	ug/L	1000	963		96	80 - 120	P
Chromium	ug/L	2000	2010		100	80 - 120	P
Copper	ug/L	1500	1590		106	80 - 120	P
Lead	ug/L	5000	4920		98	80 - 120	P
Nickel	ug/L	2500	2460		98	80 - 120	P
Selenium	ug/L	10000	10400		104	80 - 120	P
Silver	ug/L	380	378		100	80 - 120	P
Zinc	ug/L	1000	1000		100	80 - 120	P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

MECHANIC-ST-SWEEPINGSL

Lab Name: Chemtech Consulting Group

Contract: ENTA05

Lab Code: CHEM **Lb No.:** lb133344 **Lab Sample ID :** P4684-01L **SDG No.:** P4660

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	100	U	500	U			P
Barium	4480		4340		3		P
Cadmium	2970		3050		2		P
Chromium	129		134	J	3		P
Copper	505		531		5		P
Lead	4900		5220		7		P
Mercury	2.00	U	10.0	U			CV
Nickel	59.2	J	62.7	J	6		P
Selenium	100	U	500	U			P
Silver	50.0	U	250	U			P
Zinc	103000		152000		47		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P4660

Contract: ENTA05

Lab Code: CHEM

Case No.: P4660

SAS No.: P4660

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
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
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
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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P4660

Contract: ENTA05

Lab Code: CHEM

Case No.: P4660

SAS No.: P4660

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
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
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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P4660

Contract: ENTA05

Lab Code: CHEM

Case No.: P4660

SAS No.: P4660

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
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
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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P4660

Contract: ENTA05

Lab Code: CHEM

Case No.: P4660

SAS No.: P4660

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
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
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
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: ENTACT

SDG No.: P4660

Contract: ENTA05

Lab Code: CHEM

Case No.: P4660

SAS No.: P4660

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
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
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
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:	<u>ENTACT</u>	SDG No.:	<u>P4660</u>
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>P4660</u>
		SAS No.:	<u>P4660</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164660							
P4660-03	WC-TA2-01-C	SAM	WATER	11/04/2024	3.0	30.0	
P4660-07	WC-WOOD-01-C	SAM	WATER	11/04/2024	3.0	30.0	
P4660-11	WC-CONCRETE-01-C	SAM	WATER	11/04/2024	3.0	30.0	
P4684-01DUP	MECHANIC-ST-SWEEPINGS	DUP	WATER	11/04/2024	3.0	30.0	
P4684-01MS	MECHANIC-ST-SWEEPINGS	MS	WATER	11/04/2024	3.0	30.0	
P4684-01MSD	MECHANIC-ST-SWEEPINGS	MSD	WATER	11/04/2024	3.0	30.0	
PB164560TB	PB164560TB	MB	WATER	11/04/2024	3.0	30.0	
PB164660BL	PB164660BL	MB	WATER	11/04/2024	30.0	30.0	
PB164660BS	PB164660BS	LCS	WATER	11/04/2024	30.0	30.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>ENTACT</u>	SDG No.:	<u>P4660</u>
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>P4660</u>
		SAS No.:	<u>P4660</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164665							
P4660-03	WC-TA2-01-C	SAM	WATER	11/04/2024	5.0	25.0	
P4660-07	WC-WOOD-01-C	SAM	WATER	11/04/2024	5.0	25.0	
P4660-11	WC-CONCRETE-01-C	SAM	WATER	11/04/2024	5.0	25.0	
P4684-01DUP	MECHANIC-ST-SWEEPINGS	DUP	WATER	11/04/2024	5.0	25.0	
P4684-01MS	MECHANIC-ST-SWEEPINGS	MS	WATER	11/04/2024	5.0	25.0	
P4684-01MSD	MECHANIC-ST-SWEEPINGS	MSD	WATER	11/04/2024	5.0	25.0	
PB164560TB	PB164560TB	MB	WATER	11/04/2024	5.0	25.0	
PB164665BL	PB164665BL	MB	WATER	11/04/2024	5.0	25.0	
PB164665BS	PB164665BS	LCS	WATER	11/04/2024	5.0	25.0	

metals
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ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** P4660 **Sas no.:** P4660 **Sdg no.:** P4660

Instrument id number: **Method:** **Run number:** LB133297

Start date: 11/05/2024 **End date:** 11/05/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1133	HG
S0.2	S0.2	1	1136	HG
S2.5	S2.5	1	1138	HG
S5	S5	1	1140	HG
S7.5	S7.5	1	1142	HG
S10	S10	1	1155	HG
ICV69	ICV69	1	1158	HG
ICB69	ICB69	1	1200	HG
CCV26	CCV26	1	1203	HG
CCB26	CCB26	1	1205	HG
CRA	CRA	1	1207	HG
PB164660BL	PB164660BL	1	1214	HG
PB164660BS	PB164660BS	1	1216	HG
CCV27	CCV27	1	1230	HG
CCB27	CCB27	1	1232	HG
P4660-03	WC-TA2-01-C	1	1237	HG
P4660-07	WC-WOOD-01-C	1	1239	HG
P4660-11	WC-CONCRETE-01-C	1	1241	HG
CCV28	CCV28	1	1257	HG
CCB28	CCB28	1	1259	HG
P4684-01DUP	MECHANIC-ST-SWEEPINGSE	1	1308	HG
P4684-01MS	MECHANIC-ST-SWEEPINGSM	1	1311	HG
P4684-01MSD	MECHANIC-ST-SWEEPINGSM	1	1313	HG
CCV29	CCV29	1	1332	HG
CCB29	CCB29	1	1334	HG
CCV30	CCV30	1	1408	HG
CCB30	CCB30	1	1411	HG
PB164560TB	PB164560TB	1	1426	HG
CCV31	CCV31	1	1429	HG
CCB31	CCB31	1	1431	HG
P4684-01L	MECHANIC-ST-SWEEPINGSL	5	1433	HG
CCV32	CCV32	1	1442	HG
CCB32	CCB32	1	1445	HG

metals
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ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** P4660 **Sas no.:** P4660 **Sdg no.:** P4660

Instrument id number: **Method:** **Run number:** LB133344

Start date: 11/07/2024 **End date:** 11/08/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1323	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S1	S1	1	1328	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S2	S2	1	1332	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S3	S3	1	1336	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S4	S4	1	1340	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S5	S5	1	1345	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICV01	ICV01	1	1349	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
LLICV01	LLICV01	1	1423	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICB01	ICB01	1	1438	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CRI01	CRI01	1	1442	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1447	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1451	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV01	CCV01	1	1501	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB01	CCB01	1	1505	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
P4660-03	WC-TA2-01-C	1	1518	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
P4660-07	WC-WOOD-01-C	1	1522	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
P4660-11	WC-CONCRETE-01-C	1	1527	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV02	CCV02	1	1553	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB02	CCB02	1	1558	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
P4684-01DUP	MECHANIC-ST-SWEEPINGSE	1	1615	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
P4684-01L	MECHANIC-ST-SWEEPINGSLS	5	1620	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
P4684-01MS	MECHANIC-ST-SWEEPINGSMS	1	1624	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
P4684-01MSD	MECHANIC-ST-SWEEPINGSMS	1	1628	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB164560TB	PB164560TB	1	1636	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB164665BL	PB164665BL	1	1641	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV03	CCV03	1	1645	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB03	CCB03	1	1649	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB164665BS	PB164665BS	1	1654	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV04	CCV04	1	1756	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB04	CCB04	1	1804	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV05	CCV05	1	1832	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB05	CCB05	1	1837	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV06	CCV06	1	1908	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB06	CCB06	1	1912	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV07	CCV07	1	1958	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB07	CCB07	1	2002	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV08	CCV08	1	2058	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB08	CCB08	1	2102	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV09	CCV09	1	2151	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB09	CCB09	1	2155	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV10	CCV10	1	2252	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn

metals
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ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** P4660 **Sas no.:** P4660 **Sdg no.:** P4660

Instrument id number: **Method:** **Run number:** LB133344

Start date: 11/07/2024 **End date:** 11/08/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCB10	CCB10	1	2256	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV11	CCV11	1	2343	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB11	CCB11	1	2347	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV12	CCV12	1	0039	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB12	CCB12	1	0043	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV13	CCV13	1	0057	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB13	CCB13	1	0101	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn