



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

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
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
ICV01	Mercury	4.06	4.0	102	90 - 110	CV	09/21/2024	21:15	LB132543

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
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
CCV01	Mercury	5.27	5.0	106	90 - 110	CV	09/21/2024	21:20	LB132543
CCV02	Mercury	5.04	5.0	101	90 - 110	CV	09/21/2024	21:47	LB132543
CCV03	Mercury	4.86	5.0	97	90 - 110	CV	09/21/2024	22:14	LB132543
CCV04	Mercury	5.26	5.0	105	90 - 110	CV	09/21/2024	22:23	LB132543

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P4103
Contract: ENTA05 Lab Code: CHEM Case No.: P4103 SAS No.: P4103
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	2470	2500	99	95 - 105	P	09/23/2024	12:49	LB132557
	Arsenic	950	1000	95	95 - 105	P	09/23/2024	12:49	LB132557
	Barium	503	520	97	95 - 105	P	09/23/2024	12:49	LB132557
	Beryllium	521	510	102	95 - 105	P	09/23/2024	12:49	LB132557
	Cadmium	522	510	102	95 - 105	P	09/23/2024	12:49	LB132557
	Chromium	531	520	102	95 - 105	P	09/23/2024	12:49	LB132557
	Copper	532	510	104	95 - 105	P	09/23/2024	12:49	LB132557
	Iron	10400	10000	104	95 - 105	P	09/23/2024	12:49	LB132557
	Lead	967	1000	97	95 - 105	P	09/23/2024	12:49	LB132557
	Nickel	522	530	98	95 - 105	P	09/23/2024	12:49	LB132557
	Selenium	968	1000	97	95 - 105	P	09/23/2024	12:49	LB132557
	Silver	271	250	108	95 - 105	P	09/23/2024	12:49	LB132557
	Zinc	1050	1000	105	95 - 105	P	09/23/2024	12:49	LB132557

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P4103
Contract: ENTA05 Lab Code: CHEM Case No.: P4103 SAS No.: P4103
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	98.9	100	99	80 - 120	P	09/23/2024	12:58	LB132557
	Arsenic	17.6	20.0	88	80 - 120	P	09/23/2024	12:58	LB132557
	Barium	94.2	100	94	80 - 120	P	09/23/2024	12:58	LB132557
	Beryllium	6.11	6.0	102	80 - 120	P	09/23/2024	12:58	LB132557
	Cadmium	5.81	6.0	97	80 - 120	P	09/23/2024	12:58	LB132557
	Chromium	8.78	10.0	88	80 - 120	P	09/23/2024	12:58	LB132557
	Copper	21.7	20.0	108	80 - 120	P	09/23/2024	12:58	LB132557
	Iron	101	100	101	80 - 120	P	09/23/2024	12:58	LB132557
	Lead	12.9	12.0	108	80 - 120	P	09/23/2024	12:58	LB132557
	Nickel	38.7	40.0	97	80 - 120	P	09/23/2024	12:58	LB132557
	Selenium	17.6	20.0	88	80 - 120	P	09/23/2024	12:58	LB132557
	Silver	10.8	10.0	108	80 - 120	P	09/23/2024	12:58	LB132557
	Zinc	36.3	40.0	91	80 - 120	P	09/23/2024	12:58	LB132557

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9240	10000	92	90 - 110	P	09/23/2024	13:38	LB132557
	Arsenic	4510	5000	90	90 - 110	P	09/23/2024	13:38	LB132557
	Barium	9340	10000	93	90 - 110	P	09/23/2024	13:38	LB132557
	Beryllium	249	250	100	90 - 110	P	09/23/2024	13:38	LB132557
	Cadmium	2600	2500	104	90 - 110	P	09/23/2024	13:38	LB132557
	Chromium	913	1000	91	90 - 110	P	09/23/2024	13:38	LB132557
	Copper	1280	1250	102	90 - 110	P	09/23/2024	13:38	LB132557
	Iron	4700	5000	94	90 - 110	P	09/23/2024	13:38	LB132557
	Lead	5140	5000	103	90 - 110	P	09/23/2024	13:38	LB132557
	Nickel	2470	2500	99	90 - 110	P	09/23/2024	13:38	LB132557
	Selenium	4540	5000	91	90 - 110	P	09/23/2024	13:38	LB132557
	Silver	1210	1250	97	90 - 110	P	09/23/2024	13:38	LB132557
	Zinc	2470	2500	99	90 - 110	P	09/23/2024	13:38	LB132557
CCV02	Aluminum	9580	10000	96	90 - 110	P	09/23/2024	13:51	LB132557
	Arsenic	4760	5000	95	90 - 110	P	09/23/2024	13:51	LB132557
	Barium	9580	10000	96	90 - 110	P	09/23/2024	13:51	LB132557
	Beryllium	257	250	103	90 - 110	P	09/23/2024	13:51	LB132557
	Cadmium	2340	2500	94	90 - 110	P	09/23/2024	13:51	LB132557
	Chromium	944	1000	94	90 - 110	P	09/23/2024	13:51	LB132557
	Copper	1220	1250	98	90 - 110	P	09/23/2024	13:51	LB132557
	Iron	4830	5000	97	90 - 110	P	09/23/2024	13:51	LB132557
	Lead	4720	5000	94	90 - 110	P	09/23/2024	13:51	LB132557
	Nickel	2380	2500	95	90 - 110	P	09/23/2024	13:51	LB132557
	Selenium	4800	5000	96	90 - 110	P	09/23/2024	13:51	LB132557
	Silver	1240	1250	100	90 - 110	P	09/23/2024	13:51	LB132557
	Zinc	2520	2500	101	90 - 110	P	09/23/2024	13:51	LB132557
CCV03	Aluminum	9740	10000	97	90 - 110	P	09/23/2024	14:47	LB132557
	Arsenic	4860	5000	97	90 - 110	P	09/23/2024	14:47	LB132557
	Barium	9950	10000	100	90 - 110	P	09/23/2024	14:47	LB132557
	Beryllium	264	250	105	90 - 110	P	09/23/2024	14:47	LB132557
	Cadmium	2380	2500	95	90 - 110	P	09/23/2024	14:47	LB132557
	Chromium	932	1000	93	90 - 110	P	09/23/2024	14:47	LB132557
	Copper	1240	1250	100	90 - 110	P	09/23/2024	14:47	LB132557
	Iron	4640	5000	93	90 - 110	P	09/23/2024	14:47	LB132557

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
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	Lead	4810	5000	96	90 - 110	P	09/23/2024	14:47	LB132557
	Nickel	2420	2500	97	90 - 110	P	09/23/2024	14:47	LB132557
	Selenium	4900	5000	98	90 - 110	P	09/23/2024	14:47	LB132557
	Silver	1220	1250	98	90 - 110	P	09/23/2024	14:47	LB132557
	Zinc	2480	2500	99	90 - 110	P	09/23/2024	14:47	LB132557
CCV04	Aluminum	10100	10000	101	90 - 110	P	09/23/2024	15:37	LB132557
	Arsenic	4870	5000	97	90 - 110	P	09/23/2024	15:37	LB132557
	Barium	10100	10000	101	90 - 110	P	09/23/2024	15:37	LB132557
	Beryllium	237	250	95	90 - 110	P	09/23/2024	15:37	LB132557
	Cadmium	2400	2500	96	90 - 110	P	09/23/2024	15:37	LB132557
	Chromium	968	1000	97	90 - 110	P	09/23/2024	15:37	LB132557
	Copper	1250	1250	100	90 - 110	P	09/23/2024	15:37	LB132557
	Iron	4840	5000	97	90 - 110	P	09/23/2024	15:37	LB132557
	Lead	4860	5000	97	90 - 110	P	09/23/2024	15:37	LB132557
	Nickel	2440	2500	98	90 - 110	P	09/23/2024	15:37	LB132557
	Selenium	4920	5000	98	90 - 110	P	09/23/2024	15:37	LB132557
	Silver	1300	1250	104	90 - 110	P	09/23/2024	15:37	LB132557
	Zinc	2650	2500	106	90 - 110	P	09/23/2024	15:37	LB132557
	Aluminum	9680	10000	97	90 - 110	P	09/23/2024	16:33	LB132557
	Arsenic	4840	5000	97	90 - 110	P	09/23/2024	16:33	LB132557
	Barium	9820	10000	98	90 - 110	P	09/23/2024	16:33	LB132557
CCV05	Beryllium	232	250	93	90 - 110	P	09/23/2024	16:33	LB132557
	Cadmium	2390	2500	96	90 - 110	P	09/23/2024	16:33	LB132557
	Chromium	937	1000	94	90 - 110	P	09/23/2024	16:33	LB132557
	Copper	1240	1250	99	90 - 110	P	09/23/2024	16:33	LB132557
	Iron	4570	5000	92	90 - 110	P	09/23/2024	16:33	LB132557
	Lead	4840	5000	97	90 - 110	P	09/23/2024	16:33	LB132557
	Nickel	2430	2500	97	90 - 110	P	09/23/2024	16:33	LB132557
	Selenium	4880	5000	98	90 - 110	P	09/23/2024	16:33	LB132557
	Silver	1240	1250	99	90 - 110	P	09/23/2024	16:33	LB132557
	Zinc	2510	2500	100	90 - 110	P	09/23/2024	16:33	LB132557
	Aluminum	9960	10000	100	90 - 110	P	09/23/2024	17:26	LB132557
	Arsenic	5120	5000	102	90 - 110	P	09/23/2024	17:26	LB132557
	Barium	10100	10000	101	90 - 110	P	09/23/2024	17:26	LB132557

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
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	Beryllium	232	250	93	90 - 110	P	09/23/2024	17:26	LB132557
	Cadmium	2500	2500	100	90 - 110	P	09/23/2024	17:26	LB132557
	Chromium	958	1000	96	90 - 110	P	09/23/2024	17:26	LB132557
	Copper	1290	1250	103	90 - 110	P	09/23/2024	17:26	LB132557
	Iron	4670	5000	93	90 - 110	P	09/23/2024	17:26	LB132557
	Lead	5030	5000	101	90 - 110	P	09/23/2024	17:26	LB132557
	Nickel	2530	2500	101	90 - 110	P	09/23/2024	17:26	LB132557
	Selenium	5240	5000	105	90 - 110	P	09/23/2024	17:26	LB132557
	Silver	1260	1250	101	90 - 110	P	09/23/2024	17:26	LB132557
	Zinc	2540	2500	102	90 - 110	P	09/23/2024	17:26	LB132557
CCV07	Aluminum	9710	10000	97	90 - 110	P	09/23/2024	18:04	LB132557
	Arsenic	4930	5000	98	90 - 110	P	09/23/2024	18:04	LB132557
	Barium	10100	10000	101	90 - 110	P	09/23/2024	18:04	LB132557
	Beryllium	272	250	109	90 - 110	P	09/23/2024	18:04	LB132557
	Cadmium	2420	2500	97	90 - 110	P	09/23/2024	18:04	LB132557
	Chromium	936	1000	94	90 - 110	P	09/23/2024	18:04	LB132557
	Copper	1250	1250	100	90 - 110	P	09/23/2024	18:04	LB132557
	Iron	4660	5000	93	90 - 110	P	09/23/2024	18:04	LB132557
	Lead	4900	5000	98	90 - 110	P	09/23/2024	18:04	LB132557
	Nickel	2460	2500	99	90 - 110	P	09/23/2024	18:04	LB132557
	Selenium	5010	5000	100	90 - 110	P	09/23/2024	18:04	LB132557
	Silver	1250	1250	100	90 - 110	P	09/23/2024	18:04	LB132557
	Zinc	2520	2500	101	90 - 110	P	09/23/2024	18:04	LB132557

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	2490	2500	100	90 - 110	P	09/24/2024	13:34	LB132578
	Arsenic	974	1000	97	90 - 110	P	09/24/2024	13:34	LB132578
	Barium	493	520	95	90 - 110	P	09/24/2024	13:34	LB132578
	Beryllium	510	510	100	90 - 110	P	09/24/2024	13:34	LB132578
	Cadmium	492	510	96	90 - 110	P	09/24/2024	13:34	LB132578
	Chromium	551	520	106	90 - 110	P	09/24/2024	13:34	LB132578
	Copper	533	510	104	90 - 110	P	09/24/2024	13:34	LB132578
	Iron	10400	10000	104	90 - 110	P	09/24/2024	13:34	LB132578
	Lead	981	1000	98	90 - 110	P	09/24/2024	13:34	LB132578
	Nickel	526	530	99	90 - 110	P	09/24/2024	13:34	LB132578
	Selenium	991	1000	99	90 - 110	P	09/24/2024	13:34	LB132578
	Silver	269	250	108	90 - 110	P	09/24/2024	13:34	LB132578
	Zinc	1090	1000	109	90 - 110	P	09/24/2024	13:34	LB132578

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P4103
Contract: ENTA05 Lab Code: CHEM Case No.: P4103 SAS No.: P4103
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	117	100	116	80 - 120	P	09/24/2024	13:38	LB132578
	Arsenic	19.6	20.0	98	80 - 120	P	09/24/2024	13:38	LB132578
	Barium	95.2	100	95	80 - 120	P	09/24/2024	13:38	LB132578
	Beryllium	6.09	6.0	102	80 - 120	P	09/24/2024	13:38	LB132578
	Cadmium	6.18	6.0	103	80 - 120	P	09/24/2024	13:38	LB132578
	Chromium	10.3	10.0	103	80 - 120	P	09/24/2024	13:38	LB132578
	Copper	22.6	20.0	113	80 - 120	P	09/24/2024	13:38	LB132578
	Iron	119	100	119	80 - 120	P	09/24/2024	13:38	LB132578
	Lead	12.5	12.0	104	80 - 120	P	09/24/2024	13:38	LB132578
	Nickel	40.0	40.0	100	80 - 120	P	09/24/2024	13:38	LB132578
	Selenium	18.9	20.0	94	80 - 120	P	09/24/2024	13:38	LB132578
	Silver	10.2	10.0	102	80 - 120	P	09/24/2024	13:38	LB132578
	Zinc	46.0	40.0	115	80 - 120	P	09/24/2024	13:38	LB132578

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9680	10000	97	90 - 110	P	09/24/2024	14:25	LB132578
	Arsenic	4860	5000	97	90 - 110	P	09/24/2024	14:25	LB132578
	Barium	9590	10000	96	90 - 110	P	09/24/2024	14:25	LB132578
	Beryllium	240	250	96	90 - 110	P	09/24/2024	14:25	LB132578
	Cadmium	2470	2500	99	90 - 110	P	09/24/2024	14:25	LB132578
	Chromium	1020	1000	102	90 - 110	P	09/24/2024	14:25	LB132578
	Copper	1230	1250	98	90 - 110	P	09/24/2024	14:25	LB132578
	Iron	5110	5000	102	90 - 110	P	09/24/2024	14:25	LB132578
	Lead	4930	5000	98	90 - 110	P	09/24/2024	14:25	LB132578
	Nickel	2460	2500	98	90 - 110	P	09/24/2024	14:25	LB132578
	Selenium	4800	5000	96	90 - 110	P	09/24/2024	14:25	LB132578
	Silver	1260	1250	100	90 - 110	P	09/24/2024	14:25	LB132578
	Zinc	2540	2500	102	90 - 110	P	09/24/2024	14:25	LB132578
CCV02	Aluminum	9960	10000	100	90 - 110	P	09/24/2024	15:17	LB132578
	Arsenic	5080	5000	102	90 - 110	P	09/24/2024	15:17	LB132578
	Barium	10000	10000	100	90 - 110	P	09/24/2024	15:17	LB132578
	Beryllium	247	250	99	90 - 110	P	09/24/2024	15:17	LB132578
	Cadmium	2550	2500	102	90 - 110	P	09/24/2024	15:17	LB132578
	Chromium	1040	1000	104	90 - 110	P	09/24/2024	15:17	LB132578
	Copper	1270	1250	102	90 - 110	P	09/24/2024	15:17	LB132578
	Iron	5230	5000	104	90 - 110	P	09/24/2024	15:17	LB132578
	Lead	5080	5000	102	90 - 110	P	09/24/2024	15:17	LB132578
	Nickel	2540	2500	101	90 - 110	P	09/24/2024	15:17	LB132578
	Selenium	5070	5000	101	90 - 110	P	09/24/2024	15:17	LB132578
	Silver	1280	1250	103	90 - 110	P	09/24/2024	15:17	LB132578
	Zinc	2580	2500	103	90 - 110	P	09/24/2024	15:17	LB132578
CCV03	Aluminum	9890	10000	99	90 - 110	P	09/24/2024	16:08	LB132578
	Arsenic	5010	5000	100	90 - 110	P	09/24/2024	16:08	LB132578
	Barium	9810	10000	98	90 - 110	P	09/24/2024	16:08	LB132578
	Beryllium	246	250	98	90 - 110	P	09/24/2024	16:08	LB132578
	Cadmium	2460	2500	99	90 - 110	P	09/24/2024	16:08	LB132578
	Chromium	1000	1000	100	90 - 110	P	09/24/2024	16:08	LB132578
	Copper	1260	1250	101	90 - 110	P	09/24/2024	16:08	LB132578
	Iron	4940	5000	99	90 - 110	P	09/24/2024	16:08	LB132578

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103

Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103

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	Lead	4930	5000	99	90 - 110	P	09/24/2024	16:08	LB132578
	Nickel	2470	2500	99	90 - 110	P	09/24/2024	16:08	LB132578
	Selenium	5030	5000	101	90 - 110	P	09/24/2024	16:08	LB132578
	Silver	1260	1250	101	90 - 110	P	09/24/2024	16:08	LB132578
	Zinc	2530	2500	101	90 - 110	P	09/24/2024	16:08	LB132578
CCV04	Aluminum	9910	10000	99	90 - 110	P	09/24/2024	16:58	LB132578
	Arsenic	5020	5000	100	90 - 110	P	09/24/2024	16:58	LB132578
	Barium	9880	10000	99	90 - 110	P	09/24/2024	16:58	LB132578
	Beryllium	255	250	102	90 - 110	P	09/24/2024	16:58	LB132578
	Cadmium	2510	2500	100	90 - 110	P	09/24/2024	16:58	LB132578
	Chromium	1020	1000	102	90 - 110	P	09/24/2024	16:58	LB132578
	Copper	1260	1250	101	90 - 110	P	09/24/2024	16:58	LB132578
	Iron	5110	5000	102	90 - 110	P	09/24/2024	16:58	LB132578
	Lead	5010	5000	100	90 - 110	P	09/24/2024	16:58	LB132578
	Nickel	2500	2500	100	90 - 110	P	09/24/2024	16:58	LB132578
	Selenium	5050	5000	101	90 - 110	P	09/24/2024	16:58	LB132578
	Silver	1290	1250	103	90 - 110	P	09/24/2024	16:58	LB132578
	Zinc	2570	2500	103	90 - 110	P	09/24/2024	16:58	LB132578
	Aluminum	10100	10000	101	90 - 110	P	09/24/2024	17:49	LB132578
	Arsenic	5230	5000	104	90 - 110	P	09/24/2024	17:49	LB132578
	Barium	10000	10000	100	90 - 110	P	09/24/2024	17:49	LB132578
CCV05	Beryllium	256	250	102	90 - 110	P	09/24/2024	17:49	LB132578
	Cadmium	2570	2500	103	90 - 110	P	09/24/2024	17:49	LB132578
	Chromium	1020	1000	102	90 - 110	P	09/24/2024	17:49	LB132578
	Copper	1300	1250	104	90 - 110	P	09/24/2024	17:49	LB132578
	Iron	4890	5000	98	90 - 110	P	09/24/2024	17:49	LB132578
	Lead	5100	5000	102	90 - 110	P	09/24/2024	17:49	LB132578
	Nickel	2560	2500	102	90 - 110	P	09/24/2024	17:49	LB132578
	Selenium	5280	5000	106	90 - 110	P	09/24/2024	17:49	LB132578
	Silver	1260	1250	100	90 - 110	P	09/24/2024	17:49	LB132578
	Zinc	2520	2500	101	90 - 110	P	09/24/2024	17:49	LB132578
	Aluminum	9940	10000	99	90 - 110	P	09/24/2024	18:26	LB132578
	Arsenic	4880	5000	98	90 - 110	P	09/24/2024	18:26	LB132578
	Barium	9620	10000	96	90 - 110	P	09/24/2024	18:26	LB132578

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
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	Beryllium	261	250	105	90 - 110	P	09/24/2024	18:26	LB132578
	Cadmium	2450	2500	98	90 - 110	P	09/24/2024	18:26	LB132578
	Chromium	1020	1000	102	90 - 110	P	09/24/2024	18:26	LB132578
	Copper	1230	1250	99	90 - 110	P	09/24/2024	18:26	LB132578
	Iron	4870	5000	98	90 - 110	P	09/24/2024	18:26	LB132578
	Lead	4880	5000	98	90 - 110	P	09/24/2024	18:26	LB132578
	Nickel	2440	2500	98	90 - 110	P	09/24/2024	18:26	LB132578
	Selenium	4890	5000	98	90 - 110	P	09/24/2024	18:26	LB132578
	Silver	1270	1250	102	90 - 110	P	09/24/2024	18:26	LB132578
	Zinc	2500	2500	100	90 - 110	P	09/24/2024	18:26	LB132578
CCV07	Aluminum	10000	10000	100	90 - 110	P	09/24/2024	18:50	LB132578
	Arsenic	4920	5000	98	90 - 110	P	09/24/2024	18:50	LB132578
	Barium	9890	10000	99	90 - 110	P	09/24/2024	18:50	LB132578
	Beryllium	259	250	104	90 - 110	P	09/24/2024	18:50	LB132578
	Cadmium	2480	2500	99	90 - 110	P	09/24/2024	18:50	LB132578
	Chromium	1040	1000	104	90 - 110	P	09/24/2024	18:50	LB132578
	Copper	1250	1250	100	90 - 110	P	09/24/2024	18:50	LB132578
	Iron	5120	5000	102	90 - 110	P	09/24/2024	18:50	LB132578
	Lead	4940	5000	99	90 - 110	P	09/24/2024	18:50	LB132578
	Nickel	2470	2500	99	90 - 110	P	09/24/2024	18:50	LB132578
	Selenium	4920	5000	98	90 - 110	P	09/24/2024	18:50	LB132578
	Silver	1280	1250	102	90 - 110	P	09/24/2024	18:50	LB132578
	Zinc	2740	2500	110	90 - 110	P	09/24/2024	18:50	LB132578