

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2001
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2001 **SAS No.:** Q2001
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
ICV08	Mercury	3.70	4.0	93	90 - 110	CV	05/14/2025	11:42	LB135763

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2001
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2001 **SAS No.:** Q2001
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
CCV22	Mercury	4.97	5.0	100	90 - 110	CV	05/14/2025	11:46	LB135763
CCV23	Mercury	5.44	5.0	109	90 - 110	CV	05/14/2025	12:24	LB135763
CCV24	Mercury	5.50	5.0	110	90 - 110	CV	05/14/2025	12:51	LB135763
CCV25	Mercury	4.82	5.0	96	90 - 110	CV	05/14/2025	13:28	LB135763
CCV26	Mercury	5.14	5.0	103	90 - 110	CV	05/14/2025	13:55	LB135763
CCV27	Mercury	4.71	5.0	94	90 - 110	CV	05/14/2025	14:23	LB135763
CCV28	Mercury	4.80	5.0	96	90 - 110	CV	05/14/2025	14:39	LB135763
CCV29	Mercury	5.15	5.0	103	90 - 110	CV	05/14/2025	14:57	LB135763

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	984	1000	98	95 - 105	P	05/14/2025	13:24	LB135778
	Barium	487	520	94	95 - 105	P	05/14/2025	13:24	LB135778
	Cadmium	489	510	96	95 - 105	P	05/14/2025	13:24	LB135778
	Chromium	508	520	98	95 - 105	P	05/14/2025	13:24	LB135778
	Copper	504	510	99	95 - 105	P	05/14/2025	13:24	LB135778
	Lead	962	1000	96	95 - 105	P	05/14/2025	13:24	LB135778
	Nickel	484	530	91	95 - 105	P	05/14/2025	13:24	LB135778
	Selenium	1010	1000	101	95 - 105	P	05/14/2025	13:24	LB135778
	Silver	272	250	109	95 - 105	P	05/14/2025	13:24	LB135778
	Zinc	1010	1000	101	95 - 105	P	05/14/2025	13:24	LB135778

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	19.8	20.0	99	80 - 120	P	05/14/2025	13:34	LB135778
	Barium	92.3	100	92	80 - 120	P	05/14/2025	13:34	LB135778
	Cadmium	6.13	6.0	102	80 - 120	P	05/14/2025	13:34	LB135778
	Chromium	9.42	10.0	94	80 - 120	P	05/14/2025	13:34	LB135778
	Copper	22.6	20.0	113	80 - 120	P	05/14/2025	13:34	LB135778
	Lead	12.3	12.0	103	80 - 120	P	05/14/2025	13:34	LB135778
	Nickel	39.1	40.0	98	80 - 120	P	05/14/2025	13:34	LB135778
	Selenium	23.4	20.0	117	80 - 120	P	05/14/2025	13:34	LB135778
	Silver	9.52	10.0	95	80 - 120	P	05/14/2025	13:34	LB135778
	Zinc	41.6	40.0	104	80 - 120	P	05/14/2025	13:34	LB135778

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	4860	5000	97	90 - 110	P	05/14/2025	14:51	LB135778
	Barium	9640	10000	96	90 - 110	P	05/14/2025	14:51	LB135778
	Cadmium	2410	2500	96	90 - 110	P	05/14/2025	14:51	LB135778
	Chromium	979	1000	98	90 - 110	P	05/14/2025	14:51	LB135778
	Copper	1230	1250	99	90 - 110	P	05/14/2025	14:51	LB135778
	Lead	4840	5000	97	90 - 110	P	05/14/2025	14:51	LB135778
	Nickel	2430	2500	97	90 - 110	P	05/14/2025	14:51	LB135778
	Selenium	4900	5000	98	90 - 110	P	05/14/2025	14:51	LB135778
	Silver	1220	1250	97	90 - 110	P	05/14/2025	14:51	LB135778
	Zinc	2450	2500	98	90 - 110	P	05/14/2025	14:51	LB135778
CCV02	Arsenic	4980	5000	100	90 - 110	P	05/14/2025	15:53	LB135778
	Barium	9410	10000	94	90 - 110	P	05/14/2025	15:53	LB135778
	Cadmium	2430	2500	97	90 - 110	P	05/14/2025	15:53	LB135778
	Chromium	977	1000	98	90 - 110	P	05/14/2025	15:53	LB135778
	Copper	1250	1250	100	90 - 110	P	05/14/2025	15:53	LB135778
	Lead	4880	5000	98	90 - 110	P	05/14/2025	15:53	LB135778
	Nickel	2440	2500	98	90 - 110	P	05/14/2025	15:53	LB135778
	Selenium	5010	5000	100	90 - 110	P	05/14/2025	15:53	LB135778
	Silver	1210	1250	97	90 - 110	P	05/14/2025	15:53	LB135778
	Zinc	2450	2500	98	90 - 110	P	05/14/2025	15:53	LB135778
CCV03	Arsenic	4820	5000	96	90 - 110	P	05/14/2025	16:44	LB135778
	Barium	9260	10000	93	90 - 110	P	05/14/2025	16:44	LB135778
	Cadmium	2390	2500	96	90 - 110	P	05/14/2025	16:44	LB135778
	Chromium	988	1000	99	90 - 110	P	05/14/2025	16:44	LB135778
	Copper	1220	1250	98	90 - 110	P	05/14/2025	16:44	LB135778
	Lead	4800	5000	96	90 - 110	P	05/14/2025	16:44	LB135778
	Nickel	2400	2500	96	90 - 110	P	05/14/2025	16:44	LB135778
	Selenium	4840	5000	97	90 - 110	P	05/14/2025	16:44	LB135778
	Silver	1210	1250	97	90 - 110	P	05/14/2025	16:44	LB135778
	Zinc	2450	2500	98	90 - 110	P	05/14/2025	16:44	LB135778
CCV04	Arsenic	4830	5000	97	90 - 110	P	05/14/2025	18:08	LB135778
	Barium	9330	10000	93	90 - 110	P	05/14/2025	18:08	LB135778
	Cadmium	2420	2500	97	90 - 110	P	05/14/2025	18:08	LB135778
	Chromium	995	1000	100	90 - 110	P	05/14/2025	18:08	LB135778

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	1220	1250	98	90 - 110	P	05/14/2025	18:08	LB135778
	Lead	4840	5000	97	90 - 110	P	05/14/2025	18:08	LB135778
	Nickel	2430	2500	97	90 - 110	P	05/14/2025	18:08	LB135778
	Selenium	4860	5000	97	90 - 110	P	05/14/2025	18:08	LB135778
	Silver	1220	1250	98	90 - 110	P	05/14/2025	18:08	LB135778
	Zinc	2460	2500	98	90 - 110	P	05/14/2025	18:08	LB135778
CCV05	Arsenic	4790	5000	96	90 - 110	P	05/14/2025	19:21	LB135778
	Barium	9050	10000	90	90 - 110	P	05/14/2025	19:21	LB135778
	Cadmium	2430	2500	97	90 - 110	P	05/14/2025	19:21	LB135778
	Chromium	992	1000	99	90 - 110	P	05/14/2025	19:21	LB135778
	Copper	1200	1250	96	90 - 110	P	05/14/2025	19:21	LB135778
	Lead	4830	5000	96	90 - 110	P	05/14/2025	19:21	LB135778
	Nickel	2440	2500	98	90 - 110	P	05/14/2025	19:21	LB135778
	Selenium	4850	5000	97	90 - 110	P	05/14/2025	19:21	LB135778
	Silver	1210	1250	97	90 - 110	P	05/14/2025	19:21	LB135778
	Zinc	2420	2500	97	90 - 110	P	05/14/2025	19:21	LB135778

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	997	1000	100	95 - 105	P	05/15/2025	13:37	LB135794
	Barium	515	520	99	95 - 105	P	05/15/2025	13:37	LB135794
	Cadmium	500	510	98	95 - 105	P	05/15/2025	13:37	LB135794
	Chromium	506	520	97	95 - 105	P	05/15/2025	13:37	LB135794
	Copper	508	510	100	95 - 105	P	05/15/2025	13:37	LB135794
	Lead	989	1000	99	95 - 105	P	05/15/2025	13:37	LB135794
	Nickel	494	530	93	95 - 105	P	05/15/2025	13:37	LB135794
	Selenium	1020	1000	102	95 - 105	P	05/15/2025	13:37	LB135794
	Silver	237	250	95	95 - 105	P	05/15/2025	13:37	LB135794
	Zinc	1000	1000	100	95 - 105	P	05/15/2025	13:37	LB135794

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	23.2	20.0	116	80 - 120	P	05/15/2025	13:42	LB135794
	Barium	95.7	100	96	80 - 120	P	05/15/2025	13:42	LB135794
	Cadmium	6.08	6.0	101	80 - 120	P	05/15/2025	13:42	LB135794
	Chromium	9.66	10.0	97	80 - 120	P	05/15/2025	13:42	LB135794
	Copper	22.6	20.0	113	80 - 120	P	05/15/2025	13:42	LB135794
	Lead	12.2	12.0	102	80 - 120	P	05/15/2025	13:42	LB135794
	Nickel	39.6	40.0	99	80 - 120	P	05/15/2025	13:42	LB135794
	Selenium	20.1	20.0	100	80 - 120	P	05/15/2025	13:42	LB135794
	Silver	10.2	10.0	102	80 - 120	P	05/15/2025	13:42	LB135794
	Zinc	42.8	40.0	107	80 - 120	P	05/15/2025	13:42	LB135794

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2001
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2001 **SAS No.:** Q2001
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	4990	5000	100	90 - 110	P	05/15/2025	14:18	LB135794
	Barium	9620	10000	96	90 - 110	P	05/15/2025	14:18	LB135794
	Cadmium	2470	2500	99	90 - 110	P	05/15/2025	14:18	LB135794
	Chromium	1010	1000	101	90 - 110	P	05/15/2025	14:18	LB135794
	Copper	1250	1250	100	90 - 110	P	05/15/2025	14:18	LB135794
	Lead	4990	5000	100	90 - 110	P	05/15/2025	14:18	LB135794
	Nickel	2470	2500	99	90 - 110	P	05/15/2025	14:18	LB135794
	Selenium	4940	5000	99	90 - 110	P	05/15/2025	14:18	LB135794
	Silver	1240	1250	100	90 - 110	P	05/15/2025	14:18	LB135794
	Zinc	2530	2500	101	90 - 110	P	05/15/2025	14:18	LB135794
CCV02	Arsenic	5050	5000	101	90 - 110	P	05/15/2025	15:05	LB135794
	Barium	9610	10000	96	90 - 110	P	05/15/2025	15:05	LB135794
	Cadmium	2480	2500	99	90 - 110	P	05/15/2025	15:05	LB135794
	Chromium	1010	1000	101	90 - 110	P	05/15/2025	15:05	LB135794
	Copper	1260	1250	101	90 - 110	P	05/15/2025	15:05	LB135794
	Lead	5030	5000	100	90 - 110	P	05/15/2025	15:05	LB135794
	Nickel	2480	2500	99	90 - 110	P	05/15/2025	15:05	LB135794
	Selenium	4980	5000	100	90 - 110	P	05/15/2025	15:05	LB135794
	Silver	1250	1250	100	90 - 110	P	05/15/2025	15:05	LB135794
	Zinc	2530	2500	101	90 - 110	P	05/15/2025	15:05	LB135794
CCV03	Arsenic	4930	5000	98	90 - 110	P	05/15/2025	15:53	LB135794
	Barium	9350	10000	94	90 - 110	P	05/15/2025	15:53	LB135794
	Cadmium	2430	2500	97	90 - 110	P	05/15/2025	15:53	LB135794
	Chromium	995	1000	100	90 - 110	P	05/15/2025	15:53	LB135794
	Copper	1240	1250	99	90 - 110	P	05/15/2025	15:53	LB135794
	Lead	4930	5000	99	90 - 110	P	05/15/2025	15:53	LB135794
	Nickel	2440	2500	98	90 - 110	P	05/15/2025	15:53	LB135794
	Selenium	4860	5000	97	90 - 110	P	05/15/2025	15:53	LB135794
	Silver	1220	1250	98	90 - 110	P	05/15/2025	15:53	LB135794
	Zinc	2460	2500	98	90 - 110	P	05/15/2025	15:53	LB135794
CCV04	Arsenic	4930	5000	99	90 - 110	P	05/15/2025	16:39	LB135794
	Barium	9520	10000	95	90 - 110	P	05/15/2025	16:39	LB135794
	Cadmium	2450	2500	98	90 - 110	P	05/15/2025	16:39	LB135794
	Chromium	998	1000	100	90 - 110	P	05/15/2025	16:39	LB135794

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	1240	1250	99	90 - 110	P	05/15/2025	16:39	LB135794
	Lead	4960	5000	99	90 - 110	P	05/15/2025	16:39	LB135794
	Nickel	2440	2500	98	90 - 110	P	05/15/2025	16:39	LB135794
	Selenium	4830	5000	97	90 - 110	P	05/15/2025	16:39	LB135794
	Silver	1220	1250	98	90 - 110	P	05/15/2025	16:39	LB135794
	Zinc	2440	2500	97	90 - 110	P	05/15/2025	16:39	LB135794
CCV05	Arsenic	4900	5000	98	90 - 110	P	05/15/2025	17:41	LB135794
	Barium	9440	10000	94	90 - 110	P	05/15/2025	17:41	LB135794
	Cadmium	2470	2500	99	90 - 110	P	05/15/2025	17:41	LB135794
	Chromium	1020	1000	102	90 - 110	P	05/15/2025	17:41	LB135794
	Copper	1230	1250	98	90 - 110	P	05/15/2025	17:41	LB135794
	Lead	5000	5000	100	90 - 110	P	05/15/2025	17:41	LB135794
	Nickel	2460	2500	98	90 - 110	P	05/15/2025	17:41	LB135794
	Selenium	4790	5000	96	90 - 110	P	05/15/2025	17:41	LB135794
	Silver	1250	1250	100	90 - 110	P	05/15/2025	17:41	LB135794
	Zinc	2500	2500	100	90 - 110	P	05/15/2025	17:41	LB135794
CCV06	Arsenic	4790	5000	96	90 - 110	P	05/15/2025	18:47	LB135794
	Barium	9280	10000	93	90 - 110	P	05/15/2025	18:47	LB135794
	Cadmium	2440	2500	98	90 - 110	P	05/15/2025	18:47	LB135794
	Chromium	1030	1000	103	90 - 110	P	05/15/2025	18:47	LB135794
	Copper	1210	1250	97	90 - 110	P	05/15/2025	18:47	LB135794
	Lead	4940	5000	99	90 - 110	P	05/15/2025	18:47	LB135794
	Nickel	2430	2500	97	90 - 110	P	05/15/2025	18:47	LB135794
	Selenium	4640	5000	93	90 - 110	P	05/15/2025	18:47	LB135794
	Silver	1230	1250	99	90 - 110	P	05/15/2025	18:47	LB135794
	Zinc	2480	2500	99	90 - 110	P	05/15/2025	18:47	LB135794

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	1010	1000	101	90 - 110	P	05/16/2025	12:48	LB135802
	Barium	472	520	91	90 - 110	P	05/16/2025	12:48	LB135802
	Cadmium	509	510	100	90 - 110	P	05/16/2025	12:48	LB135802
	Chromium	507	520	98	90 - 110	P	05/16/2025	12:48	LB135802
	Copper	514	510	101	90 - 110	P	05/16/2025	12:48	LB135802
	Lead	993	1000	99	90 - 110	P	05/16/2025	12:48	LB135802
	Nickel	504	530	95	90 - 110	P	05/16/2025	12:48	LB135802
	Selenium	1020	1000	102	90 - 110	P	05/16/2025	12:48	LB135802
	Silver	226	250	90	90 - 110	P	05/16/2025	12:48	LB135802
	Zinc	999	1000	100	90 - 110	P	05/16/2025	12:48	LB135802

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	21.5	20.0	107	80 - 120	P	05/16/2025	13:00	LB135802
	Barium	92.9	100	93	80 - 120	P	05/16/2025	13:00	LB135802
	Cadmium	6.19	6.0	103	80 - 120	P	05/16/2025	13:00	LB135802
	Chromium	9.88	10.0	99	80 - 120	P	05/16/2025	13:00	LB135802
	Copper	21.9	20.0	110	80 - 120	P	05/16/2025	13:00	LB135802
	Lead	13.2	12.0	110	80 - 120	P	05/16/2025	13:00	LB135802
	Nickel	40.2	40.0	100	80 - 120	P	05/16/2025	13:00	LB135802
	Selenium	22.0	20.0	110	80 - 120	P	05/16/2025	13:00	LB135802
	Silver	9.86	10.0	99	80 - 120	P	05/16/2025	13:00	LB135802
	Zinc	42.2	40.0	105	80 - 120	P	05/16/2025	13:00	LB135802

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: Q2001
Contract: ENTA05 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001
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	5000	5000	100	90 - 110	P	05/16/2025	13:35	LB135802
	Barium	9710	10000	97	90 - 110	P	05/16/2025	13:35	LB135802
	Cadmium	2500	2500	100	90 - 110	P	05/16/2025	13:35	LB135802
	Chromium	1010	1000	101	90 - 110	P	05/16/2025	13:35	LB135802
	Copper	1270	1250	102	90 - 110	P	05/16/2025	13:35	LB135802
	Lead	5030	5000	101	90 - 110	P	05/16/2025	13:35	LB135802
	Nickel	2510	2500	100	90 - 110	P	05/16/2025	13:35	LB135802
	Selenium	5050	5000	101	90 - 110	P	05/16/2025	13:35	LB135802
	Silver	1250	1250	100	90 - 110	P	05/16/2025	13:35	LB135802
	Zinc	2520	2500	101	90 - 110	P	05/16/2025	13:35	LB135802
CCV02	Arsenic	4920	5000	98	90 - 110	P	05/16/2025	14:36	LB135802
	Barium	9530	10000	95	90 - 110	P	05/16/2025	14:36	LB135802
	Cadmium	2450	2500	98	90 - 110	P	05/16/2025	14:36	LB135802
	Chromium	996	1000	100	90 - 110	P	05/16/2025	14:36	LB135802
	Copper	1250	1250	100	90 - 110	P	05/16/2025	14:36	LB135802
	Lead	4920	5000	98	90 - 110	P	05/16/2025	14:36	LB135802
	Nickel	2460	2500	98	90 - 110	P	05/16/2025	14:36	LB135802
	Selenium	4990	5000	100	90 - 110	P	05/16/2025	14:36	LB135802
	Silver	1240	1250	100	90 - 110	P	05/16/2025	14:36	LB135802
	Zinc	2520	2500	101	90 - 110	P	05/16/2025	14:36	LB135802
CCV03	Arsenic	4960	5000	99	90 - 110	P	05/16/2025	15:22	LB135802
	Barium	9500	10000	95	90 - 110	P	05/16/2025	15:22	LB135802
	Cadmium	2470	2500	99	90 - 110	P	05/16/2025	15:22	LB135802
	Chromium	992	1000	99	90 - 110	P	05/16/2025	15:22	LB135802
	Copper	1250	1250	100	90 - 110	P	05/16/2025	15:22	LB135802
	Lead	4940	5000	99	90 - 110	P	05/16/2025	15:22	LB135802
	Nickel	2470	2500	99	90 - 110	P	05/16/2025	15:22	LB135802
	Selenium	5040	5000	101	90 - 110	P	05/16/2025	15:22	LB135802
	Silver	1230	1250	99	90 - 110	P	05/16/2025	15:22	LB135802
	Zinc	2480	2500	99	90 - 110	P	05/16/2025	15:22	LB135802
CCV04	Arsenic	4870	5000	97	90 - 110	P	05/16/2025	16:08	LB135802
	Barium	9500	10000	95	90 - 110	P	05/16/2025	16:08	LB135802
	Cadmium	2430	2500	97	90 - 110	P	05/16/2025	16:08	LB135802
	Chromium	982	1000	98	90 - 110	P	05/16/2025	16:08	LB135802

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2001
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2001 **SAS No.:** Q2001
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	1240	1250	99	90 - 110	P	05/16/2025	16:08	LB135802
	Lead	4890	5000	98	90 - 110	P	05/16/2025	16:08	LB135802
	Nickel	2440	2500	98	90 - 110	P	05/16/2025	16:08	LB135802
	Selenium	4940	5000	99	90 - 110	P	05/16/2025	16:08	LB135802
	Silver	1210	1250	97	90 - 110	P	05/16/2025	16:08	LB135802
	Zinc	2440	2500	98	90 - 110	P	05/16/2025	16:08	LB135802
CCV05	Arsenic	4930	5000	99	90 - 110	P	05/16/2025	16:53	LB135802
	Barium	9440	10000	94	90 - 110	P	05/16/2025	16:53	LB135802
	Cadmium	2460	2500	98	90 - 110	P	05/16/2025	16:53	LB135802
	Chromium	992	1000	99	90 - 110	P	05/16/2025	16:53	LB135802
	Copper	1250	1250	100	90 - 110	P	05/16/2025	16:53	LB135802
	Lead	4930	5000	99	90 - 110	P	05/16/2025	16:53	LB135802
	Nickel	2460	2500	98	90 - 110	P	05/16/2025	16:53	LB135802
	Selenium	5000	5000	100	90 - 110	P	05/16/2025	16:53	LB135802
	Silver	1240	1250	99	90 - 110	P	05/16/2025	16:53	LB135802
	Zinc	2500	2500	100	90 - 110	P	05/16/2025	16:53	LB135802
CCV06	Arsenic	4890	5000	98	90 - 110	P	05/16/2025	17:28	LB135802
	Barium	9380	10000	94	90 - 110	P	05/16/2025	17:28	LB135802
	Cadmium	2460	2500	98	90 - 110	P	05/16/2025	17:28	LB135802
	Chromium	987	1000	99	90 - 110	P	05/16/2025	17:28	LB135802
	Copper	1230	1250	98	90 - 110	P	05/16/2025	17:28	LB135802
	Lead	4920	5000	98	90 - 110	P	05/16/2025	17:28	LB135802
	Nickel	2440	2500	98	90 - 110	P	05/16/2025	17:28	LB135802
	Selenium	4960	5000	99	90 - 110	P	05/16/2025	17:28	LB135802
	Silver	1230	1250	99	90 - 110	P	05/16/2025	17:28	LB135802
	Zinc	2490	2500	100	90 - 110	P	05/16/2025	17:28	LB135802