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.:** Q1890

Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1890 **SAS No.:** Q1890

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
ICV112	Mercury	3.81	4.0	95	90 - 110	CV	05/01/2025	11:47	LB135623

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Client: ENTACT **SDG No.:** Q1890

Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1890 **SAS No.:** Q1890

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
CCV62	Mercury	4.80	5.0	96	90 - 110	CV	05/01/2025	11:58	LB135623
CCV63	Mercury	5.01	5.0	100	90 - 110	CV	05/01/2025	12:49	LB135623
CCV64	Mercury	5.09	5.0	102	90 - 110	CV	05/01/2025	13:19	LB135623
CCV65	Mercury	4.77	5.0	95	90 - 110	CV	05/01/2025	13:58	LB135623
CCV66	Mercury	4.60	5.0	92	90 - 110	CV	05/01/2025	14:29	LB135623
CCV67	Mercury	4.61	5.0	92	90 - 110	CV	05/01/2025	15:23	LB135623

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Client: ENTACT **SDG No.:** Q1890

Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1890 **SAS No.:** Q1890

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	Cadmium	508	510	100	90 - 110	P	05/01/2025	13:44	LB135636
	Copper	508	510	100	90 - 110	P	05/01/2025	13:44	LB135636
	Lead	989	1000	99	90 - 110	P	05/01/2025	13:44	LB135636
	Nickel	500	530	94	90 - 110	P	05/01/2025	13:44	LB135636
	Zinc	982	1000	98	90 - 110	P	05/01/2025	13:44	LB135636

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Client: ENTACT **SDG No.:** Q1890

Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1890 **SAS No.:** Q1890

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	Cadmium	6.39	6.0	107	80 - 120	P	05/01/2025	14:01	LB135636
	Copper	22.9	20.0	114	80 - 120	P	05/01/2025	14:01	LB135636
	Lead	13.1	12.0	109	80 - 120	P	05/01/2025	14:01	LB135636
	Nickel	42.7	40.0	107	80 - 120	P	05/01/2025	14:01	LB135636
	Zinc	43.0	40.0	108	80 - 120	P	05/01/2025	14:01	LB135636

Alliance TECHNICAL GROUP
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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q1890

Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1890 **SAS No.:** Q1890

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	Cadmium	2500	2500	100	90 - 110	P	05/01/2025	15:05	LB135636
	Copper	1280	1250	102	90 - 110	P	05/01/2025	15:05	LB135636
	Lead	5010	5000	100	90 - 110	P	05/01/2025	15:05	LB135636
	Nickel	2500	2500	100	90 - 110	P	05/01/2025	15:05	LB135636
	Zinc	2510	2500	100	90 - 110	P	05/01/2025	15:05	LB135636
CCV02	Cadmium	2470	2500	99	90 - 110	P	05/01/2025	16:00	LB135636
	Copper	1250	1250	100	90 - 110	P	05/01/2025	16:00	LB135636
	Lead	4980	5000	100	90 - 110	P	05/01/2025	16:00	LB135636
	Nickel	2480	2500	99	90 - 110	P	05/01/2025	16:00	LB135636
	Zinc	2460	2500	98	90 - 110	P	05/01/2025	16:00	LB135636
CCV03	Cadmium	2510	2500	100	90 - 110	P	05/01/2025	17:03	LB135636
	Copper	1270	1250	102	90 - 110	P	05/01/2025	17:03	LB135636
	Lead	5010	5000	100	90 - 110	P	05/01/2025	17:03	LB135636
	Nickel	2500	2500	100	90 - 110	P	05/01/2025	17:03	LB135636
	Zinc	2460	2500	99	90 - 110	P	05/01/2025	17:03	LB135636
CCV04	Cadmium	2470	2500	99	90 - 110	P	05/01/2025	17:49	LB135636
	Copper	1290	1250	103	90 - 110	P	05/01/2025	17:49	LB135636
	Lead	4950	5000	99	90 - 110	P	05/01/2025	17:49	LB135636
	Nickel	2480	2500	99	90 - 110	P	05/01/2025	17:49	LB135636
	Zinc	2540	2500	102	90 - 110	P	05/01/2025	17:49	LB135636
CCV05	Cadmium	2500	2500	100	90 - 110	P	05/01/2025	18:36	LB135636
	Copper	1270	1250	102	90 - 110	P	05/01/2025	18:36	LB135636
	Lead	4980	5000	100	90 - 110	P	05/01/2025	18:36	LB135636
	Nickel	2500	2500	100	90 - 110	P	05/01/2025	18:36	LB135636
	Zinc	2500	2500	100	90 - 110	P	05/01/2025	18:36	LB135636
CCV06	Cadmium	2460	2500	98	90 - 110	P	05/01/2025	19:23	LB135636
	Copper	1260	1250	101	90 - 110	P	05/01/2025	19:23	LB135636
	Lead	4920	5000	98	90 - 110	P	05/01/2025	19:23	LB135636
	Nickel	2460	2500	98	90 - 110	P	05/01/2025	19:23	LB135636
	Zinc	2520	2500	101	90 - 110	P	05/01/2025	19:23	LB135636
CCV07	Cadmium	2500	2500	100	90 - 110	P	05/01/2025	20:11	LB135636
	Copper	1270	1250	102	90 - 110	P	05/01/2025	20:11	LB135636
	Lead	4980	5000	100	90 - 110	P	05/01/2025	20:11	LB135636
	Nickel	2500	2500	100	90 - 110	P	05/01/2025	20:11	LB135636

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Client: ENTACT **SDG No.:** Q1890

Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1890 **SAS No.:** Q1890

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	Zinc	2530	2500	101	90 - 110	P	05/01/2025	20:11	LB135636
CCV08	Cadmium	2490	2500	100	90 - 110	P	05/01/2025	20:24	LB135636
	Copper	1290	1250	104	90 - 110	P	05/01/2025	20:24	LB135636
	Lead	4990	5000	100	90 - 110	P	05/01/2025	20:24	LB135636
	Nickel	2500	2500	100	90 - 110	P	05/01/2025	20:24	LB135636
	Zinc	2500	2500	100	90 - 110	P	05/01/2025	20:24	LB135636