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: Vartan Manufacturing Corp. **SDG No.:** Q3642

Contract: F&GE01 **Lab Code:** ACE

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
ICV133	Mercury	4.02	4.0	101	95 - 105	CV	12/02/2025	10:56	LB138077

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Metals

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Client: Vartan Manufacturing Corp. **SDG No.:** Q3642

Contract: F&GE01 **Lab Code:** ACE

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
CCV47	Mercury	5.08	5.0	102	90 - 110	CV	12/02/2025	11:01	LB138077
CCV48	Mercury	5.00	5.0	100	90 - 110	CV	12/02/2025	11:42	LB138077
CCV49	Mercury	5.06	5.0	101	90 - 110	CV	12/02/2025	11:51	LB138077

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vartan Manufacturing Corp. **SDG No.:** Q3642

Contract: F&GE01 **Lab Code:** ACE

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	1940	2000	97	95 - 105	P	12/01/2025	13:16	LB138072
	Chromium	791	800	99	95 - 105	P	12/01/2025	13:16	LB138072
	Copper	1000	1000	100	95 - 105	P	12/01/2025	13:16	LB138072
	Lead	3830	4000	96	95 - 105	P	12/01/2025	13:16	LB138072
	Molybdenum	3980	4000	99	95 - 105	P	12/01/2025	13:16	LB138072
	Nickel	1940	2000	97	95 - 105	P	12/01/2025	13:16	LB138072
	Silver	1000	1000	100	95 - 105	P	12/01/2025	13:16	LB138072
	Zinc	2040	2000	102	95 - 105	P	12/01/2025	13:16	LB138072

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Metals

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Client: Vartan Manufacturing Corp. **SDG No.:** Q3642

Contract: F&GE01 **Lab Code:** ACE

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	6.23	6.0	104	80 - 120	P	12/01/2025	13:42	LB138072
	Chromium	9.35	10.0	94	80 - 120	P	12/01/2025	13:42	LB138072
	Copper	22.0	20.0	110	80 - 120	P	12/01/2025	13:42	LB138072
	Lead	11.5	12.0	96	80 - 120	P	12/01/2025	13:42	LB138072
	Molybdenum	207	200	103	80 - 120	P	12/01/2025	13:42	LB138072
	Nickel	41.9	40.0	105	80 - 120	P	12/01/2025	13:42	LB138072
	Silver	9.97	10.0	100	80 - 120	P	12/01/2025	13:42	LB138072
	Zinc	44.2	40.0	111	80 - 120	P	12/01/2025	13:42	LB138072

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vartan Manufacturing Corp. **SDG No.:** Q3642

Contract: F&GE01 **Lab Code:** ACE

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	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Chromium	994	1000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Copper	1260	1250	100	90 - 110	P	12/01/2025	14:30	LB138072
	Lead	4970	5000	100	90 - 110	P	12/01/2025	14:30	LB138072
	Molybdenum	5010	5000	100	90 - 110	P	12/01/2025	14:30	LB138072
	Nickel	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Silver	1270	1250	102	90 - 110	P	12/01/2025	14:30	LB138072
	Zinc	2540	2500	102	90 - 110	P	12/01/2025	14:30	LB138072
CCV02	Cadmium	2410	2500	97	90 - 110	P	12/01/2025	15:26	LB138072
	Chromium	958	1000	96	90 - 110	P	12/01/2025	15:26	LB138072
	Copper	1250	1250	100	90 - 110	P	12/01/2025	15:26	LB138072
	Lead	4870	5000	98	90 - 110	P	12/01/2025	15:26	LB138072
	Molybdenum	5000	5000	100	90 - 110	P	12/01/2025	15:26	LB138072
	Nickel	2430	2500	97	90 - 110	P	12/01/2025	15:26	LB138072
	Silver	1250	1250	100	90 - 110	P	12/01/2025	15:26	LB138072
	Zinc	2510	2500	100	90 - 110	P	12/01/2025	15:26	LB138072
CCV03	Cadmium	2450	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Chromium	995	1000	100	90 - 110	P	12/01/2025	16:33	LB138072
	Copper	1260	1250	101	90 - 110	P	12/01/2025	16:33	LB138072
	Lead	4940	5000	99	90 - 110	P	12/01/2025	16:33	LB138072
	Molybdenum	5070	5000	101	90 - 110	P	12/01/2025	16:33	LB138072
	Nickel	2460	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Silver	1270	1250	102	90 - 110	P	12/01/2025	16:33	LB138072
	Zinc	2500	2500	100	90 - 110	P	12/01/2025	16:33	LB138072
CCV04	Cadmium	2500	2500	100	90 - 110	P	12/01/2025	17:25	LB138072
	Chromium	1010	1000	100	90 - 110	P	12/01/2025	17:25	LB138072
	Copper	1280	1250	103	90 - 110	P	12/01/2025	17:25	LB138072
	Lead	5050	5000	101	90 - 110	P	12/01/2025	17:25	LB138072
	Molybdenum	5120	5000	102	90 - 110	P	12/01/2025	17:25	LB138072
	Nickel	2500	2500	100	90 - 110	P	12/01/2025	17:25	LB138072
	Silver	1310	1250	105	90 - 110	P	12/01/2025	17:25	LB138072
	Zinc	2580	2500	103	90 - 110	P	12/01/2025	17:25	LB138072
CCV05	Cadmium	2500	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Chromium	1030	1000	103	90 - 110	P	12/01/2025	18:16	LB138072

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vartan Manufacturing Corp. **SDG No.:** Q3642

Contract: F&GE01 **Lab Code:** ACE

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
CCV05	Copper	1270	1250	102	90 - 110	P	12/01/2025	18:16	LB138072
	Lead	5020	5000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Molybdenum	5100	5000	102	90 - 110	P	12/01/2025	18:16	LB138072
	Nickel	2500	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Silver	1300	1250	104	90 - 110	P	12/01/2025	18:16	LB138072
	Zinc	2600	2500	104	90 - 110	P	12/01/2025	18:16	LB138072
CCV06	Cadmium	2540	2500	102	90 - 110	P	12/01/2025	19:07	LB138072
	Chromium	1020	1000	102	90 - 110	P	12/01/2025	19:07	LB138072
	Copper	1300	1250	104	90 - 110	P	12/01/2025	19:07	LB138072
	Lead	5110	5000	102	90 - 110	P	12/01/2025	19:07	LB138072
	Molybdenum	5220	5000	104	90 - 110	P	12/01/2025	19:07	LB138072
	Nickel	2550	2500	102	90 - 110	P	12/01/2025	19:07	LB138072
	Silver	1310	1250	105	90 - 110	P	12/01/2025	19:07	LB138072
	Zinc	2610	2500	104	90 - 110	P	12/01/2025	19:07	LB138072
CCV07	Cadmium	2630	2500	105	90 - 110	P	12/01/2025	19:24	LB138072
	Chromium	1040	1000	104	90 - 110	P	12/01/2025	19:24	LB138072
	Copper	1340	1250	107	90 - 110	P	12/01/2025	19:24	LB138072
	Lead	5280	5000	106	90 - 110	P	12/01/2025	19:24	LB138072
	Molybdenum	5330	5000	107	90 - 110	P	12/01/2025	19:24	LB138072
	Nickel	2620	2500	105	90 - 110	P	12/01/2025	19:24	LB138072
	Silver	1340	1250	107	90 - 110	P	12/01/2025	19:24	LB138072
	Zinc	2690	2500	108	90 - 110	P	12/01/2025	19:24	LB138072