

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q1833
Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q1833 **SAS No.:** Q1833
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
ICV97	Mercury	4.19	4.0	105	95 - 105	CV	04/22/2025	14:00	LB135518

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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
CCV12	Mercury	5.02	5.0	100	90 - 110	CV	04/22/2025	14:04	LB135518
CCV13	Mercury	5.00	5.0	100	90 - 110	CV	04/22/2025	14:34	LB135518
CCV14	Mercury	4.99	5.0	100	90 - 110	CV	04/22/2025	14:43	LB135518

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Client: Ardmore Chemical **SDG No.:** Q1833
Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q1833 **SAS No.:** Q1833
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	Lead	975	1000	98	95 - 105	P	04/22/2025	12:46	LB135523
	Zinc	981	1000	98	95 - 105	P	04/22/2025	12:46	LB135523

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Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q1833 **SAS No.:** Q1833
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	Lead	11.2	12.0	93	80 - 120	P	04/22/2025	12:51	LB135523
	Zinc	42.7	40.0	107	80 - 120	P	04/22/2025	12:51	LB135523

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Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q1833 **SAS No.:** Q1833
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	Lead	4840	5000	97	90 - 110	P	04/22/2025	13:26	LB135523
	Zinc	2510	2500	100	90 - 110	P	04/22/2025	13:26	LB135523
CCV02	Lead	4920	5000	98	90 - 110	P	04/22/2025	14:16	LB135523
	Zinc	2570	2500	103	90 - 110	P	04/22/2025	14:16	LB135523
CCV03	Lead	4670	5000	93	90 - 110	P	04/22/2025	15:07	LB135523
	Zinc	2480	2500	99	90 - 110	P	04/22/2025	15:07	LB135523
CCV04	Lead	4710	5000	94	90 - 110	P	04/22/2025	15:59	LB135523
	Zinc	2470	2500	99	90 - 110	P	04/22/2025	15:59	LB135523
CCV05	Lead	4700	5000	94	90 - 110	P	04/22/2025	16:58	LB135523
	Zinc	2430	2500	97	90 - 110	P	04/22/2025	16:58	LB135523
CCV06	Lead	4710	5000	94	90 - 110	P	04/22/2025	17:51	LB135523
	Zinc	2450	2500	98	90 - 110	P	04/22/2025	17:51	LB135523
CCV07	Lead	4920	5000	98	90 - 110	P	04/22/2025	18:56	LB135523
	Zinc	2510	2500	100	90 - 110	P	04/22/2025	18:56	LB135523
CCV08	Lead	5010	5000	100	90 - 110	P	04/22/2025	19:42	LB135523
	Zinc	2530	2500	101	90 - 110	P	04/22/2025	19:42	LB135523