

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q2264
Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2264 **SAS No.:** Q2264
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
ICV32	Mercury	4.16	4.0	104	95 - 105	CV	06/11/2025	09:46	LB136099

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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
CCV23	Mercury	5.08	5.0	102	90 - 110	CV	06/11/2025	09:50	LB136099
CCV24	Mercury	5.01	5.0	100	90 - 110	CV	06/11/2025	10:23	LB136099
CCV25	Mercury	4.92	5.0	98	90 - 110	CV	06/11/2025	10:35	LB136099

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Client: Ardmore Chemical **SDG No.:** Q2264
Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2264 **SAS No.:** Q2264
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	3890	4000	97	95 - 105	P	06/17/2025	12:25	LB136187
	Zinc	2020	2000	101	95 - 105	P	06/17/2025	12:25	LB136187

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Client: Ardmore Chemical **SDG No.:** Q2264
Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2264 **SAS No.:** Q2264
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	12.5	12.0	104	80 - 120	P	06/17/2025	12:41	LB136187
	Zinc	41.5	40.0	104	80 - 120	P	06/17/2025	12:41	LB136187

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical SDG No.: Q2264
Contract: ARDM01 Lab Code: CHEM Case No.: Q2264 SAS No.: Q2264
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	4790	5000	96	90 - 110	P	06/17/2025	13:40	LB136187
	Zinc	2430	2500	97	90 - 110	P	06/17/2025	13:40	LB136187
CCV02	Lead	4900	5000	98	90 - 110	P	06/17/2025	14:43	LB136187
	Zinc	2510	2500	100	90 - 110	P	06/17/2025	14:43	LB136187
CCV03	Lead	4740	5000	95	90 - 110	P	06/17/2025	15:38	LB136187
	Zinc	2420	2500	97	90 - 110	P	06/17/2025	15:38	LB136187
CCV04	Lead	4850	5000	97	90 - 110	P	06/17/2025	16:30	LB136187
	Zinc	2490	2500	100	90 - 110	P	06/17/2025	16:30	LB136187
CCV05	Lead	4850	5000	97	90 - 110	P	06/17/2025	17:37	LB136187
	Zinc	2480	2500	99	90 - 110	P	06/17/2025	17:37	LB136187
CCV06	Lead	4820	5000	96	90 - 110	P	06/17/2025	18:38	LB136187
	Zinc	2420	2500	97	90 - 110	P	06/17/2025	18:38	LB136187
CCV07	Lead	4870	5000	97	90 - 110	P	06/17/2025	19:25	LB136187
	Zinc	2470	2500	99	90 - 110	P	06/17/2025	19:25	LB136187
CCV08	Lead	4870	5000	98	90 - 110	P	06/17/2025	20:17	LB136187
	Zinc	2440	2500	98	90 - 110	P	06/17/2025	20:17	LB136187