

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q2585

Contract: ARDM01

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
ICV35	Mercury	4.17	4.0	104	95 - 105	CV	07/21/2025	14:57	LB136559

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Contract: ARDM01

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
CCV32	Mercury	5.14	5.0	103	90 - 110	CV	07/21/2025	15:02	LB136559
CCV33	Mercury	5.18	5.0	104	90 - 110	CV	07/21/2025	15:34	LB136559
CCV34	Mercury	5.16	5.0	103	90 - 110	CV	07/21/2025	15:47	LB136559

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q2585

Contract: ARDM01

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	Lead	3890	4000	97	95 - 105	P	07/17/2025	13:30	LB136533
	Zinc	2040	2000	102	95 - 105	P	07/17/2025	13:30	LB136533

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q2585

Contract: ARDM01

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	Lead	9.70	12.0	81	80 - 120	P	07/17/2025	13:37	LB136533
	Zinc	43.6	40.0	109	80 - 120	P	07/17/2025	13:37	LB136533

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SDG No.: Q2585

Contract: ARDM01

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	Lead	4940	5000	99	90 - 110	P	07/17/2025	14:20	LB136533
	Zinc	2550	2500	102	90 - 110	P	07/17/2025	14:20	LB136533
CCV02	Lead	4870	5000	97	90 - 110	P	07/17/2025	14:58	LB136533
	Zinc	2590	2500	104	90 - 110	P	07/17/2025	14:58	LB136533
CCV03	Lead	4870	5000	98	90 - 110	P	07/17/2025	15:50	LB136533
	Zinc	2570	2500	103	90 - 110	P	07/17/2025	15:50	LB136533
CCV04	Lead	4850	5000	97	90 - 110	P	07/17/2025	16:42	LB136533
	Zinc	2550	2500	102	90 - 110	P	07/17/2025	16:42	LB136533
CCV05	Lead	4860	5000	97	90 - 110	P	07/17/2025	17:58	LB136533
	Zinc	2590	2500	104	90 - 110	P	07/17/2025	17:58	LB136533
CCV06	Lead	4870	5000	97	90 - 110	P	07/17/2025	19:24	LB136533
	Zinc	2500	2500	100	90 - 110	P	07/17/2025	19:24	LB136533
CCV07	Lead	4830	5000	97	90 - 110	P	07/17/2025	20:16	LB136533
	Zinc	2510	2500	100	90 - 110	P	07/17/2025	20:16	LB136533