

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3385

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
ICV88	Mercury	4.09	4.0	102	95 - 105	CV	10/27/2025	13:52	LB137660

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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
CCV91	Mercury	5.06	5.0	101	90 - 110	CV	10/27/2025	13:59	LB137660
CCV92	Mercury	4.94	5.0	99	90 - 110	CV	10/27/2025	14:32	LB137660
CCV93	Mercury	5.05	5.0	101	90 - 110	CV	10/27/2025	14:51	LB137660

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3385

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	3950	4000	99	95 - 105	P	10/31/2025	11:34	LB137727
	Zinc	1920	2000	96	95 - 105	P	10/31/2025	11:34	LB137727

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3385

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	11.8	12.0	98	80 - 120	P	10/31/2025	11:45	LB137727
	Zinc	38.4	40.0	96	80 - 120	P	10/31/2025	11:45	LB137727

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Client: Ardmore Chemical

SDG No.: Q3385

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	4930	5000	99	90 - 110	P	10/31/2025	12:15	LB137727
	Zinc	2510	2500	101	90 - 110	P	10/31/2025	12:15	LB137727
CCV02	Lead	4960	5000	99	90 - 110	P	10/31/2025	13:17	LB137727
	Zinc	2470	2500	99	90 - 110	P	10/31/2025	13:17	LB137727
CCV03	Lead	4850	5000	97	90 - 110	P	10/31/2025	14:09	LB137727
	Zinc	2410	2500	97	90 - 110	P	10/31/2025	14:09	LB137727
CCV04	Lead	4700	5000	94	90 - 110	P	10/31/2025	15:08	LB137727
	Zinc	2370	2500	95	90 - 110	P	10/31/2025	15:08	LB137727
CCV05	Lead	4920	5000	98	90 - 110	P	10/31/2025	15:58	LB137727
	Zinc	2480	2500	99	90 - 110	P	10/31/2025	15:58	LB137727
CCV06	Lead	4930	5000	98	90 - 110	P	10/31/2025	16:48	LB137727
	Zinc	2510	2500	100	90 - 110	P	10/31/2025	16:48	LB137727
CCV07	Lead	4830	5000	97	90 - 110	P	10/31/2025	17:39	LB137727
	Zinc	2440	2500	97	90 - 110	P	10/31/2025	17:39	LB137727
CCV08	Lead	4760	5000	95	90 - 110	P	10/31/2025	18:28	LB137727
	Zinc	2410	2500	96	90 - 110	P	10/31/2025	18:28	LB137727
CCV09	Lead	4790	5000	96	90 - 110	P	10/31/2025	18:45	LB137727
	Zinc	2420	2500	97	90 - 110	P	10/31/2025	18:45	LB137727