284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q3700

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
ICV124	Mercury	3.94	4.0	98	95 - 105	CV	11/21/2025	12:29	LB138004

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Metals

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Client: Ardmore Chemical **SDG No.:** Q3700

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
CCV22	Mercury	5.03	5.0	101	90 - 110	CV	11/21/2025	12:34	LB138004
CCV23	Mercury	4.97	5.0	99	90 - 110	CV	11/21/2025	13:01	LB138004
CCV24	Mercury	5.08	5.0	102	90 - 110	CV	11/21/2025	13:13	LB138004

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q3700

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	3800	4000	95	95 - 105	P	11/21/2025	13:00	LB138017
	Zinc	1980	2000	99	95 - 105	P	11/21/2025	13:00	LB138017

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: **Ardmore Chemical** **SDG No.:** Q3700

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	11/21/2025	13:09	LB138017
	Zinc	44.2	40.0	110	80 - 120	P	11/21/2025	13:09	LB138017

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q3700

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	4950	5000	99	90 - 110	P	11/21/2025	13:44	LB138017
	Zinc	2520	2500	101	90 - 110	P	11/21/2025	13:44	LB138017
CCV02	Lead	4790	5000	96	90 - 110	P	11/21/2025	14:48	LB138017
	Zinc	2440	2500	98	90 - 110	P	11/21/2025	14:48	LB138017
CCV03	Lead	4800	5000	96	90 - 110	P	11/21/2025	15:38	LB138017
	Zinc	2470	2500	99	90 - 110	P	11/21/2025	15:38	LB138017
CCV04	Lead	4790	5000	96	90 - 110	P	11/21/2025	16:28	LB138017
	Zinc	2440	2500	98	90 - 110	P	11/21/2025	16:28	LB138017
CCV05	Lead	4830	5000	97	90 - 110	P	11/21/2025	17:50	LB138017
	Zinc	2420	2500	97	90 - 110	P	11/21/2025	17:50	LB138017
CCV06	Lead	4780	5000	96	90 - 110	P	11/21/2025	18:41	LB138017
	Zinc	2420	2500	97	90 - 110	P	11/21/2025	18:41	LB138017
CCV07	Lead	4770	5000	96	90 - 110	P	11/21/2025	19:31	LB138017
	Zinc	2430	2500	97	90 - 110	P	11/21/2025	19:31	LB138017