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

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q2006

Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2006 **SAS No.:** Q2006

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
ICV14	Mercury	4.20	4.0	105	95 - 105	CV	05/22/2025	14:28	LB135881

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Client: Ardmore Chemical **SDG No.:** Q2006

Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2006 **SAS No.:** Q2006

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
CCV53	Mercury	5.17	5.0	103	90 - 110	CV	05/22/2025	14:33	LB135881
CCV54	Mercury	4.92	5.0	98	90 - 110	CV	05/22/2025	14:58	LB135881
CCV55	Mercury	5.11	5.0	102	90 - 110	CV	05/22/2025	15:07	LB135881

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q2006

Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2006 **SAS No.:** Q2006

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	962	1000	96	95 - 105	P	05/14/2025	13:24	LB135778
	Zinc	1010	1000	101	95 - 105	P	05/14/2025	13:24	LB135778

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Client: Ardmore Chemical **SDG No.:** Q2006

Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2006 **SAS No.:** Q2006

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	12.3	12.0	103	80 - 120	P	05/14/2025	13:34	LB135778
	Zinc	41.6	40.0	104	80 - 120	P	05/14/2025	13:34	LB135778

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Client: Ardmore Chemical **SDG No.:** Q2006

Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2006 **SAS No.:** Q2006

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	05/14/2025	14:51	LB135778
	Zinc	2450	2500	98	90 - 110	P	05/14/2025	14:51	LB135778
CCV02	Lead	4880	5000	98	90 - 110	P	05/14/2025	15:53	LB135778
	Zinc	2450	2500	98	90 - 110	P	05/14/2025	15:53	LB135778
CCV03	Lead	4800	5000	96	90 - 110	P	05/14/2025	16:44	LB135778
	Zinc	2450	2500	98	90 - 110	P	05/14/2025	16:44	LB135778
CCV04	Lead	4840	5000	97	90 - 110	P	05/14/2025	18:08	LB135778
	Zinc	2460	2500	98	90 - 110	P	05/14/2025	18:08	LB135778
CCV05	Lead	4830	5000	96	90 - 110	P	05/14/2025	19:21	LB135778
	Zinc	2420	2500	97	90 - 110	P	05/14/2025	19:21	LB135778

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q2006

Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2006 **SAS No.:** Q2006

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	989	1000	99	95 - 105	P	05/15/2025	13:37	LB135794
	Zinc	1000	1000	100	95 - 105	P	05/15/2025	13:37	LB135794

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Client: Ardmore Chemical **SDG No.:** Q2006

Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2006 **SAS No.:** Q2006

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	12.2	12.0	102	80 - 120	P	05/15/2025	13:42	LB135794
	Zinc	42.8	40.0	107	80 - 120	P	05/15/2025	13:42	LB135794

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical **SDG No.:** Q2006

Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q2006 **SAS No.:** Q2006

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	4990	5000	100	90 - 110	P	05/15/2025	14:18	LB135794
	Zinc	2530	2500	101	90 - 110	P	05/15/2025	14:18	LB135794
CCV02	Lead	5030	5000	100	90 - 110	P	05/15/2025	15:05	LB135794
	Zinc	2530	2500	101	90 - 110	P	05/15/2025	15:05	LB135794
CCV03	Lead	4930	5000	99	90 - 110	P	05/15/2025	15:53	LB135794
	Zinc	2460	2500	98	90 - 110	P	05/15/2025	15:53	LB135794
CCV04	Lead	4960	5000	99	90 - 110	P	05/15/2025	16:39	LB135794
	Zinc	2440	2500	97	90 - 110	P	05/15/2025	16:39	LB135794
CCV05	Lead	5000	5000	100	90 - 110	P	05/15/2025	17:41	LB135794
	Zinc	2500	2500	100	90 - 110	P	05/15/2025	17:41	LB135794
CCV06	Lead	4940	5000	99	90 - 110	P	05/15/2025	18:47	LB135794
	Zinc	2480	2500	99	90 - 110	P	05/15/2025	18:47	LB135794