

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Ardmore Chemical</u>	SDG No.: <u>Q1456</u>
Contract: <u>ARDM01</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Case No.: <u>Q1456</u>
	SAS No.: <u>Q1456</u>
	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Cadmium	-2.67	1.0	267	-5	7	03/03/2025	19:34	LB134881
	Copper	-1.27	2.0	64	-18	22	03/03/2025	19:34	LB134881
	Lead	2.16			-12	12	03/03/2025	19:34	LB134881
	Nickel	2.86	2.0	143	-38	42	03/03/2025	19:34	LB134881
	Zinc	2.89			-40	40	03/03/2025	19:34	LB134881
ICSAB01	Cadmium	972	972	100	826	1120	03/03/2025	19:38	LB134881
	Copper	478	511	94	434	588	03/03/2025	19:38	LB134881
	Lead	50.3	49.0	103	37	61	03/03/2025	19:38	LB134881
	Nickel	975	954	102	810	1100	03/03/2025	19:38	LB134881
	Zinc	984	952	103	809	1095	03/03/2025	19:38	LB134881
ICSA	Cadmium	-3.68	1.0	368	-5	7	03/03/2025	19:42	LB134881
	Copper	3.20	2.0	160	-18	22	03/03/2025	19:42	LB134881
	Lead	6.11			-12	12	03/03/2025	19:42	LB134881
	Nickel	4.22	2.0	211	-38	42	03/03/2025	19:42	LB134881
	Zinc	-2.80			-40	40	03/03/2025	19:42	LB134881
ICSAB	Cadmium	967	972	100	826	1120	03/03/2025	19:46	LB134881
	Copper	503	511	98	434	588	03/03/2025	19:46	LB134881
	Lead	29.8	49.0	61	37	61	03/03/2025	19:46	LB134881
	Nickel	986	954	103	810	1100	03/03/2025	19:46	LB134881
	Zinc	997	952	105	809	1095	03/03/2025	19:46	LB134881
ICSA01	Cadmium	-1.36	1.0	136	-5	7	03/04/2025	10:26	LB134892
	Copper	-4.42	2.0	221	-18	22	03/04/2025	10:26	LB134892
	Lead	5.20			-12	12	03/04/2025	10:26	LB134892
	Nickel	3.04	2.0	152	-38	42	03/04/2025	10:26	LB134892
	Zinc	4.95			-40	40	03/04/2025	10:26	LB134892
ICSAB01	Cadmium	1000	972	103	826	1120	03/04/2025	10:30	LB134892
	Copper	491	511	96	434	588	03/04/2025	10:30	LB134892
	Lead	53.6	49.0	109	37	61	03/04/2025	10:30	LB134892
	Nickel	1000	954	105	810	1100	03/04/2025	10:30	LB134892
	Zinc	1060	952	111	809	1095	03/04/2025	10:30	LB134892
ICSA	Cadmium	-4.02	1.0	402	-5	7	03/04/2025	10:34	LB134892
	Copper	-5.92	2.0	296	-18	22	03/04/2025	10:34	LB134892
	Lead	-1.62			-12	12	03/04/2025	10:34	LB134892
	Nickel	8.80	2.0	440	-38	42	03/04/2025	10:34	LB134892
	Zinc	-3.70			-40	40	03/04/2025	10:34	LB134892
ICSAB	Cadmium	987	972	102	826	1120	03/04/2025	10:39	LB134892
	Copper	525	511	103	434	588	03/04/2025	10:39	LB134892
	Lead	29.7	49.0	61	37	61	03/04/2025	10:39	LB134892
	Nickel	1000	954	105	810	1100	03/04/2025	10:39	LB134892
	Zinc	1050	952	110	809	1095	03/04/2025	10:39	LB134892

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- 4 -
INTERFERENCE CHECK SAMPLE

Client: Ardmore Chemical **SDG No.:** Q1456
Contract: ARDM01 **Lab Code:** CHEM **Case No.:** Q1456 **SAS No.:** Q1456
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Cadmium	-4.00	1.0	400	-5	7	03/10/2025	12:05	LB134965
	Copper	9.85	2.0	492	-18	22	03/10/2025	12:05	LB134965
	Lead	6.57			-12	12	03/10/2025	12:05	LB134965
	Nickel	2.12	2.0	106	-38	42	03/10/2025	12:05	LB134965
	Zinc	2.96			-40	40	03/10/2025	12:05	LB134965
ICSAB01	Cadmium	1020	972	105	826	1120	03/10/2025	12:10	LB134965
	Copper	518	511	101	434	588	03/10/2025	12:10	LB134965
	Lead	56.3	49.0	115	37	61	03/10/2025	12:10	LB134965
	Nickel	1020	954	107	810	1100	03/10/2025	12:10	LB134965
	Zinc	1070	952	112	809	1095	03/10/2025	12:10	LB134965
ICSA	Cadmium	-4.52	1.0	452	-5	7	03/10/2025	12:14	LB134965
	Copper	3.14	2.0	157	-18	22	03/10/2025	12:14	LB134965
	Lead	-1.76			-12	12	03/10/2025	12:14	LB134965
	Nickel	0.77	2.0	38	-38	42	03/10/2025	12:14	LB134965
	Zinc	49.6			-40	40	03/10/2025	12:14	LB134965
ICSAB	Cadmium	1010	972	104	826	1120	03/10/2025	12:18	LB134965
	Copper	531	511	104	434	588	03/10/2025	12:18	LB134965
	Lead	48.2	49.0	98	37	61	03/10/2025	12:18	LB134965
	Nickel	1020	954	107	810	1100	03/10/2025	12:18	LB134965
	Zinc	1060	952	111	809	1095	03/10/2025	12:18	LB134965