

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: JPCL Engineering

SDG No.: Q2473

Contract: JPCL01

Lab Code: ACE

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	Arsenic	-4.19			-20	20	07/07/2025	13:53	LB136390
	Barium	-3.69	6.0	62	-94	106	07/07/2025	13:53	LB136390
	Cadmium	-0.042	1.0	4	-5	7	07/07/2025	13:53	LB136390
	Chromium	53.6	52.0	103	42	62	07/07/2025	13:53	LB136390
	Lead	-5.45			-12	12	07/07/2025	13:53	LB136390
	Selenium	8.20			-20	20	07/07/2025	13:53	LB136390
	Silver	-6.96			-10	10	07/07/2025	13:53	LB136390
ICSAB01	Arsenic	99.1	104	95	88.4	120	07/07/2025	14:10	LB136390
	Barium	455	537	85	437	637	07/07/2025	14:10	LB136390
	Cadmium	992	972	102	826	1120	07/07/2025	14:10	LB136390
	Chromium	558	542	103	460	624	07/07/2025	14:10	LB136390
	Lead	41.5	49.0	85	37	61	07/07/2025	14:10	LB136390
	Selenium	53.0	46.0	115	26	66	07/07/2025	14:10	LB136390
	Silver	208	201	104	170	232	07/07/2025	14:10	LB136390
ICSA01	Arsenic	5.46			-20	20	07/09/2025	10:31	LB136407
	Barium	8.02	6.0	134	-94	106	07/09/2025	10:31	LB136407
	Cadmium	-0.43	1.0	43	-5	7	07/09/2025	10:31	LB136407
	Chromium	52.2	52.0	100	42	62	07/09/2025	10:31	LB136407
	Lead	-5.64			-12	12	07/09/2025	10:31	LB136407
	Selenium	-11.2			-20	20	07/09/2025	10:31	LB136407
	Silver	-2.41			-10	10	07/09/2025	10:31	LB136407
ICSAB01	Arsenic	98.6	100	99	88.4	120	07/09/2025	10:35	LB136407
	Barium	529	540	98	437	637	07/09/2025	10:35	LB136407
	Cadmium	984	970	101	826	1120	07/09/2025	10:35	LB136407
	Chromium	555	540	103	460	624	07/09/2025	10:35	LB136407
	Lead	38.6	49.0	79	37	61	07/09/2025	10:35	LB136407
	Selenium	40.2	46.0	87	26	66	07/09/2025	10:35	LB136407
	Silver	209	200	104	170	232	07/09/2025	10:35	LB136407
ICSA01	Arsenic	2.10			-20	20	07/10/2025	19:11	LB136434
	Barium	5.81	6.0	97	-94	106	07/10/2025	19:11	LB136434
	Cadmium	-0.49	1.0	49	-5	7	07/10/2025	19:11	LB136434
	Chromium	48.9	52.0	94	42	62	07/10/2025	19:11	LB136434
	Lead	0.44			-12	12	07/10/2025	19:11	LB136434
	Selenium	4.66			-20	20	07/10/2025	19:11	LB136434
	Silver	-1.13			-10	10	07/10/2025	19:11	LB136434
ICSAB01	Arsenic	92.1	100	92	88.4	120	07/10/2025	19:15	LB136434
	Barium	505	540	94	437	637	07/10/2025	19:15	LB136434
	Cadmium	972	970	100	826	1120	07/10/2025	19:15	LB136434
	Chromium	548	540	102	460	624	07/10/2025	19:15	LB136434
	Lead	43.4	49.0	89	37	61	07/10/2025	19:15	LB136434
	Selenium	52.3	46.0	114	26	66	07/10/2025	19:15	LB136434

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- 4 -

INTERFERENCE CHECK SAMPLE

Client: JPCL Engineering

SDG No.: Q2473

Contract: JPCL01

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ICS Source: EPA

Instrument ID: P5

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
ICSAB01	Silver	217	200	108	170	232	07/10/2025	19:15	LB136434