

Metals
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INTERFERENCE CHECK SAMPLE

Client: AECOM

SDG No.: Q3395

Contract: AECO02

Lab Code: ACE

ICS Source: EPA

Instrument ID: P7

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	Aluminum	94400	100000	94	0	0	10/22/2025	13:20	LB137619
	Antimony	1.18	1.5	79	-2.5	5.5	10/22/2025	13:20	LB137619
	Arsenic	0.41	0.1	410	-1.9	2.1	10/22/2025	13:20	LB137619
	Barium	1.43	1.2	119	-18.8	21.2	10/22/2025	13:20	LB137619
	Beryllium	0.34			-2	2	10/22/2025	13:20	LB137619
	Cadmium	0.22	0.7	31	-1.3	2.7	10/22/2025	13:20	LB137619
	Calcium	103000	100000	103	0	0	10/22/2025	13:20	LB137619
	Chromium	20.4	21.0	97	17	25	10/22/2025	13:20	LB137619
	Cobalt	1.30	1.0	130	-1	3	10/22/2025	13:20	LB137619
	Copper	7.49	8.0	94	4	12	10/22/2025	13:20	LB137619
	Iron	106000	100000	106	0	0	10/22/2025	13:20	LB137619
	Lead	4.32	4.0	108	2	6	10/22/2025	13:20	LB137619
	Magnesium	96600	100000	97	0	0	10/22/2025	13:20	LB137619
	Manganese	7.76	7.0	111	5	9	10/22/2025	13:20	LB137619
	Nickel	5.51	6.0	92	4	8	10/22/2025	13:20	LB137619
	Potassium	104000	100000	104	0	0	10/22/2025	13:20	LB137619
	Selenium	0	0.3		-9.7	10	10/22/2025	13:20	LB137619
	Silver	0.040			-2	2	10/22/2025	13:20	LB137619
	Sodium	104000	100000	104	0	0	10/22/2025	13:20	LB137619
	Thallium	0.060			-2	2	10/22/2025	13:20	LB137619
	Vanadium	0.24	0.5	48	-9.5	10.5	10/22/2025	13:20	LB137619
	Zinc	10.7	11.0	98	1	21	10/22/2025	13:20	LB137619
ICSAB01	Aluminum	95400	100000	95	0	0	10/22/2025	13:23	LB137619
	Antimony	21.2	22.0	96	18	26	10/22/2025	13:23	LB137619
	Arsenic	18.9	19.0	100	16.2	21.9	10/22/2025	13:23	LB137619
	Barium	21.4	22.0	97	2	42	10/22/2025	13:23	LB137619
	Beryllium	21.6	19.0	114	16.2	21.9	10/22/2025	13:23	LB137619
	Cadmium	20.1	20.0	100	17	23	10/22/2025	13:23	LB137619
	Calcium	101000	100000	101	0	0	10/22/2025	13:23	LB137619
	Chromium	41.2	40.0	103	34	46	10/22/2025	13:23	LB137619
	Cobalt	22.1	20.0	110	17	23	10/22/2025	13:23	LB137619
	Copper	26.8	25.0	107	21	29	10/22/2025	13:23	LB137619
	Iron	106000	100000	106	0	0	10/22/2025	13:23	LB137619
	Lead	23.0	25.0	92	21.3	28.8	10/22/2025	13:23	LB137619
	Magnesium	96100	100000	96	0	0	10/22/2025	13:23	LB137619
	Manganese	26.8	27.0	99	23	31.1	10/22/2025	13:23	LB137619
	Nickel	26.6	24.0	111	20.4	27.6	10/22/2025	13:23	LB137619
	Potassium	104000	100000	104	0	0	10/22/2025	13:23	LB137619
	Selenium	19.1	19.0	100	9	29	10/22/2025	13:23	LB137619
	Silver	19.8	18.0	110	15.3	20.7	10/22/2025	13:23	LB137619
	Sodium	104000	100000	104	0	0	10/22/2025	13:23	LB137619
	Thallium	19.9	21.0	95	17.9	24.2	10/22/2025	13:23	LB137619

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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	Vanadium	20.9	19.0	110	9	29	10/22/2025	13:23	LB137619
	Zinc	31.0	29.0	107	19	39	10/22/2025	13:23	LB137619