

Metals
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INTERFERENCE CHECK SAMPLE

Client: AECOM

SDG No.: Q3376

Contract: AECO02

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	Aluminum	231000	255000	91	216000	294000	10/21/2025	12:59	LB137613
	Antimony	-1.70			-50	50	10/21/2025	12:59	LB137613
	Arsenic	7.43			-20	20	10/21/2025	12:59	LB137613
	Barium	0.21	6.0	4	-94	106	10/21/2025	12:59	LB137613
	Beryllium	1.68			-6	6	10/21/2025	12:59	LB137613
	Cadmium	1.42	1.0	142	-5	7	10/21/2025	12:59	LB137613
	Calcium	219000	245000	89	208000	282000	10/21/2025	12:59	LB137613
	Chromium	43.7	52.0	84	42	62	10/21/2025	12:59	LB137613
	Cobalt	1.87			-30	30	10/21/2025	12:59	LB137613
	Copper	17.8	2.0	890	-18	22	10/21/2025	12:59	LB137613
	Iron	91400	101000	90	85600	116500	10/21/2025	12:59	LB137613
	Lead	-3.56			-12	12	10/21/2025	12:59	LB137613
	Magnesium	231000	255000	91	216000	294000	10/21/2025	12:59	LB137613
	Manganese	5.70	7.0	81	-13	27	10/21/2025	12:59	LB137613
	Nickel	3.80	2.0	190	-38	42	10/21/2025	12:59	LB137613
	Potassium	251			0	0	10/21/2025	12:59	LB137613
	Selenium	6.37			-20	20	10/21/2025	12:59	LB137613
	Silver	-2.89			-10	10	10/21/2025	12:59	LB137613
	Sodium	51.5			0	0	10/21/2025	12:59	LB137613
	Thallium	15.4			-40	40	10/21/2025	12:59	LB137613
	Vanadium	3.58			-40	40	10/21/2025	12:59	LB137613
	Zinc	3.44			-40	40	10/21/2025	12:59	LB137613
ICSAB01	Aluminum	242000	247000	98	209000	285000	10/21/2025	13:03	LB137613
	Antimony	578	618	94	525	711	10/21/2025	13:03	LB137613
	Arsenic	103	104	99	88.4	120	10/21/2025	13:03	LB137613
	Barium	471	537	88	437	637	10/21/2025	13:03	LB137613
	Beryllium	498	495	101	420	570	10/21/2025	13:03	LB137613
	Cadmium	974	972	100	826	1120	10/21/2025	13:03	LB137613
	Calcium	228000	235000	97	199000	271000	10/21/2025	13:03	LB137613
	Chromium	536	542	99	460	624	10/21/2025	13:03	LB137613
	Cobalt	490	476	103	404	548	10/21/2025	13:03	LB137613
	Copper	479	511	94	434	588	10/21/2025	13:03	LB137613
	Iron	97500	99300	98	84400	114500	10/21/2025	13:03	LB137613
	Lead	45.8	49.0	94	37	61	10/21/2025	13:03	LB137613
	Magnesium	242000	248000	98	210000	286000	10/21/2025	13:03	LB137613
	Manganese	469	507	92	430	584	10/21/2025	13:03	LB137613
	Nickel	973	954	102	810	1100	10/21/2025	13:03	LB137613
	Potassium	242			0	0	10/21/2025	13:03	LB137613
	Selenium	55.1	46.0	120	26	66	10/21/2025	13:03	LB137613
	Silver	203	201	101	170	232	10/21/2025	13:03	LB137613
	Sodium	95.7			0	0	10/21/2025	13:03	LB137613
	Thallium	110	108	102	68	148	10/21/2025	13:03	LB137613

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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
ICSAB01	Vanadium	469	491	96	417	565	10/21/2025	13:03	LB137613
	Zinc	1020	952	107	809	1095	10/21/2025	13:03	LB137613