

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Homeowner</u>	SDG No.: <u>Q3603</u>
Contract: <u>HOME01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</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	Aluminum	238000	255000	93	216000	294000	11/12/2025	17:44	LB137883
	Antimony	-2.72			-50	50	11/12/2025	17:44	LB137883
	Arsenic	7.40			-20	20	11/12/2025	17:44	LB137883
	Barium	8.38	6.0	140	-94	106	11/12/2025	17:44	LB137883
	Beryllium	1.29			-6	6	11/12/2025	17:44	LB137883
	Cadmium	-0.82	1.0	82	-5	7	11/12/2025	17:44	LB137883
	Calcium	231000	245000	94	208000	282000	11/12/2025	17:44	LB137883
	Chromium	50.4	52.0	97	42	62	11/12/2025	17:44	LB137883
	Cobalt	1.60			-30	30	11/12/2025	17:44	LB137883
	Copper	4.00	2.0	200	-18	22	11/12/2025	17:44	LB137883
	Iron	108000	101000	107	85600	116500	11/12/2025	17:44	LB137883
	Lead	-8.49			-12	12	11/12/2025	17:44	LB137883
	Magnesium	241000	255000	94	216000	294000	11/12/2025	17:44	LB137883
	Manganese	7.08	7.0	101	-13	27	11/12/2025	17:44	LB137883
	Nickel	6.73	2.0	336	-38	42	11/12/2025	17:44	LB137883
	Potassium	-318			0	0	11/12/2025	17:44	LB137883
	Selenium	-3.77			-20	20	11/12/2025	17:44	LB137883
	Silver	8.44			-10	10	11/12/2025	17:44	LB137883
	Sodium	-234			0	0	11/12/2025	17:44	LB137883
	Thallium	15.7			-40	40	11/12/2025	17:44	LB137883
	Vanadium	1.85			-40	40	11/12/2025	17:44	LB137883
	Zinc	2.76			-40	40	11/12/2025	17:44	LB137883
ICSAB01	Aluminum	237000	247000	96	209000	285000	11/12/2025	17:48	LB137883
	Antimony	577	618	93	525	711	11/12/2025	17:48	LB137883
	Arsenic	113	104	109	88.4	120	11/12/2025	17:48	LB137883
	Barium	464	537	86	437	637	11/12/2025	17:48	LB137883
	Beryllium	489	495	99	420	570	11/12/2025	17:48	LB137883
	Cadmium	966	972	99	826	1120	11/12/2025	17:48	LB137883
	Calcium	227000	235000	97	199000	271000	11/12/2025	17:48	LB137883
	Chromium	558	542	103	460	624	11/12/2025	17:48	LB137883
	Cobalt	487	476	102	404	548	11/12/2025	17:48	LB137883
	Copper	477	511	93	434	588	11/12/2025	17:48	LB137883
	Iron	102000	99300	103	84400	114500	11/12/2025	17:48	LB137883
	Lead	38.8	49.0	79	37	61	11/12/2025	17:48	LB137883
	Magnesium	239000	248000	96	210000	286000	11/12/2025	17:48	LB137883
	Manganese	457	507	90	430	584	11/12/2025	17:48	LB137883
	Nickel	968	954	102	810	1100	11/12/2025	17:48	LB137883
	Potassium	-446			0	0	11/12/2025	17:48	LB137883
	Selenium	38.7	46.0	84	26	66	11/12/2025	17:48	LB137883
	Silver	204	201	102	170	232	11/12/2025	17:48	LB137883
	Sodium	-316			0	0	11/12/2025	17:48	LB137883
	Thallium	114	108	106	68	148	11/12/2025	17:48	LB137883

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Client: <u>Homeowner</u>	SDG No.: <u>Q3603</u>
Contract: <u>HOME01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</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
ICSAB01	Vanadium	463	491	94	417	565	11/12/2025	17:48	LB137883
	Zinc	991	952	104	809	1095	11/12/2025	17:48	LB137883
ICSA	Aluminum	238000	255000	93	216000	294000	11/12/2025	17:52	LB137883
	Antimony	-54.4			-50	50	11/12/2025	17:52	LB137883
	Arsenic	-97.7			-20	20	11/12/2025	17:52	LB137883
	Barium	-23.0	6.0	383	-94	106	11/12/2025	17:52	LB137883
	Beryllium	7.09			-6	6	11/12/2025	17:52	LB137883
	Cadmium	5.74	1.0	574	-5	7	11/12/2025	17:52	LB137883
	Calcium	231000	245000	94	208000	282000	11/12/2025	17:52	LB137883
	Chromium	54.2	52.0	104	42	62	11/12/2025	17:52	LB137883
	Cobalt	4.41			-30	30	11/12/2025	17:52	LB137883
	Copper	38.2	2.0	1910	-18	22	11/12/2025	17:52	LB137883
	Iron	97500	101000	96	85600	116500	11/12/2025	17:52	LB137883
	Lead	-98.3			-12	12	11/12/2025	17:52	LB137883
	Magnesium	242000	255000	95	216000	294000	11/12/2025	17:52	LB137883
	Manganese	1.98	7.0	28	-13	27	11/12/2025	17:52	LB137883
	Nickel	7.27	2.0	364	-38	42	11/12/2025	17:52	LB137883
	Potassium	-16900			0	0	11/12/2025	17:52	LB137883
	Selenium	-233			-20	20	11/12/2025	17:52	LB137883
	Silver	34.1			-10	10	11/12/2025	17:52	LB137883
	Sodium	-24000			0	0	11/12/2025	17:52	LB137883
	Thallium	-210			-40	40	11/12/2025	17:52	LB137883
	Vanadium	-47.2			-40	40	11/12/2025	17:52	LB137883
	Zinc	-2.18			-40	40	11/12/2025	17:52	LB137883
ICSAB	Aluminum	236000	247000	96	209000	285000	11/12/2025	17:57	LB137883
	Antimony	552	618	89	525	711	11/12/2025	17:57	LB137883
	Arsenic	94.9	104	91	88.4	120	11/12/2025	17:57	LB137883
	Barium	426	537	79	437	637	11/12/2025	17:57	LB137883
	Beryllium	487	495	98	420	570	11/12/2025	17:57	LB137883
	Cadmium	903	972	93	826	1120	11/12/2025	17:57	LB137883
	Calcium	229000	235000	97	199000	271000	11/12/2025	17:57	LB137883
	Chromium	539	542	99	460	624	11/12/2025	17:57	LB137883
	Cobalt	456	476	96	404	548	11/12/2025	17:57	LB137883
	Copper	496	511	97	434	588	11/12/2025	17:57	LB137883
	Iron	96600	99300	97	84400	114500	11/12/2025	17:57	LB137883
	Lead	-21.6	49.0	44	37	61	11/12/2025	17:57	LB137883
	Magnesium	239000	248000	96	210000	286000	11/12/2025	17:57	LB137883
	Manganese	443	507	87	430	584	11/12/2025	17:57	LB137883
	Nickel	909	954	95	810	1100	11/12/2025	17:57	LB137883
	Potassium	-19600			0	0	11/12/2025	17:57	LB137883
	Selenium	-166	46.0	361	26	66	11/12/2025	17:57	LB137883
	Silver	207	201	103	170	232	11/12/2025	17:57	LB137883

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INTERFERENCE CHECK SAMPLE

Client: Homeowner

SDG No.: Q3603

Contract: HOME01

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
ICSAB	Sodium	-25100			0	0	11/12/2025	17:57	LB137883
	Thallium	-29.9	108	28	68	148	11/12/2025	17:57	LB137883
	Vanadium	321	491	65	417	565	11/12/2025	17:57	LB137883
	Zinc	943	952	99	809	1095	11/12/2025	17:57	LB137883