

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133382
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	95000	95	95000	95
Antimony	1.5	22	1.2	79	20	92
Arsenic	0.1	19	0.35	350	20	103
Barium	1.2	22	1.5	123	21	93
Beryllium	0	19	0.27		20	103
Cadmium	0.7	20	0.41	59	19	95
Calcium	100000	100000	88000	88	88000	88
Chromium	21	40	21	98	39	97
Cobalt	1	20	1.7	174	20	101
Copper	8	25	7.6	94	25	98
Iron	100000	100000	110000	105	110000	105
Lead	4	25	4.8	120	23	93
Magnesium	100000	100000	100000	103	100000	104
Manganese	7	27	8.0	114	26	97
Nickel	6	24	5.5	91	24	98
Potassium	100000	100000	100000	101	100000	101
Selenium	0.3	19	0	0	18	96
Silver	0	18	0.02		18	102
Sodium	100000	100000	100000	102	100000	102
Thallium	0	21	0.15		19	92
Vanadium	0.5	19	0.19	38	19	98
Zinc	11	29	11	103	30	103

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Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	88000	88	93000	93
Antimony	1.5	22	1.1	70	19	88
Arsenic	0.1	19	0.29	290	19	101
Barium	1.2	22	1.4	113	20	90
Beryllium	0	19	0.27		19	100
Cadmium	0.7	20	0.33	47	18	88
Calcium	100000	100000	83000	83	89000	89
Chromium	21	40	20	94	40	99
Cobalt	1	20	1.7	168	21	104
Copper	8	25	7.1	89	25	101
Iron	100000	100000	100000	100	110000	106
Lead	4	25	4.2	105	23	93
Magnesium	100000	100000	99000	99	100000	104
Manganese	7	27	7.5	107	26	97
Nickel	6	24	5.3	89	24	101
Potassium	100000	100000	92000	92	98000	98
Selenium	0.3	19	-0.4	0	18	96
Silver	0	18	0.01		17	96
Sodium	100000	100000	97000	97	100000	103
Thallium	0	21	0.01		19	90
Vanadium	0.5	19	0.19	38	19	99
Zinc	11	29	12	105	31	106