

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.: MYE450
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133210
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	93000	93	84000	84
Antimony	1.5	22	1.1	73	20	91
Arsenic	0.1	19	0.43	430	20	103
Barium	1.2	22	1.4	117	19	88
Beryllium	0	19	0.33		21	110
Cadmium	0.7	20	0.11	16	20	99
Calcium	100000	100000	96000	96	91000	91
Chromium	21	40	20	97	38	95
Cobalt	1	20	1.2	122	20	100
Copper	8	25	7.4	93	25	98
Iron	100000	100000	100000	102	92000	92
Lead	4	25	4.0	99	23	91
Magnesium	100000	100000	98000	98	89000	89
Manganese	7	27	8.8	126	27	98
Nickel	6	24	5.6	94	25	102
Potassium	100000	100000	98000	98	90000	90
Selenium	0.3	19	0.12	40	20	104
Silver	0	18	0.06		18	101
Sodium	100000	100000	99000	99	91000	91
Thallium	0	21	0.12		20	97
Vanadium	0.5	19	0.18	36	19	101
Zinc	11	29	13	115	32	109

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Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	89000	89	89000	89
Antimony	1.5	22	1.0	69	19	88
Arsenic	0.1	19	0.27	270	19	100
Barium	1.2	22	1.3	111	19	86
Beryllium	0	19	0.26		19	102
Cadmium	0.7	20	0.03	4	19	94
Calcium	100000	100000	95000	95	94000	94
Chromium	21	40	20	94	40	99
Cobalt	1	20	1.2	124	21	104
Copper	8	25	7.0	87	25	101
Iron	100000	100000	100000	100	100000	100
Lead	4	25	3.7	92	22	88
Magnesium	100000	100000	95000	95	95000	95
Manganese	7	27	7.9	112	27	99
Nickel	6	24	5.7	95	26	106
Potassium	100000	100000	95000	95	94000	94
Selenium	0.3	19	0.24	80	20	105
Silver	0	18	0.02		17	95
Sodium	100000	100000	96000	96	96000	96
Thallium	0	21	0		19	92
Vanadium	0.5	19	0.18	36	19	102
Zinc	11	29	11	99	31	106