

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51918 MA No. : SDG No.: MJNBZ1
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB134112
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	92000	92	94000	93
Antimony	1.5	22	1.1	75	22	98
Arsenic	0.1	19	0.32	320	22	115
Barium	1.2	22	1.4	113	22	99
Beryllium	0	19	0.29		21	111
Cadmium	0.7	20	0.31	44	20	97
Calcium	100000	100000	100000	101	100000	103
Chromium	21	40	20	94	40	101
Cobalt	1	20	1.2	123	21	107
Copper	8	25	7.1	89	26	105
Iron	100000	100000	100000	103	110000	105
Lead	4	25	4.5	112	24	98
Magnesium	100000	100000	98000	98	100000	100
Manganese	7	27	7.7	110	28	103
Molybdenum	2000	2000	2000	98	2000	100
Nickel	6	24	5.2	87	26	107
Potassium	100000	100000	98000	98	100000	100
Selenium	0.3	19	0.26	87	21	108
Silver	0	18	0.04		20	109
Sodium	100000	100000	99000	99	100000	101
Thallium	0	21	0.1		21	99
Vanadium	0.5	19	0.2	40	20	107
Zinc	11	29	11	99	32	109

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 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB134159
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	88000	88	88000	88
Antimony	1.5	22	1.1	73	21	93
Arsenic	0.1	19	0.34	340	20	106
Barium	1.2	22	1.4	113	21	94
Beryllium	0	19	0.28		20	103
Cadmium	0.7	20	0.39	56	20	100
Calcium	100000	100000	98000	98	98000	98
Chromium	21	40	19	92	39	97
Cobalt	1	20	1.3	126	21	103
Copper	8	25	7.3	92	26	103
Iron	100000	100000	100000	100	100000	100
Lead	4	25	4.5	113	23	93
Magnesium	100000	100000	96000	96	95000	95
Manganese	7	27	7.8	112	27	100
Molybdenum	2000	2000	2000	98	1900	97
Nickel	6	24	5.3	88	25	102
Potassium	100000	100000	96000	96	96000	96
Selenium	0.3	19	0.01	3	20	107
Silver	0	18	0.03		19	104
Sodium	100000	100000	98000	98	98000	98
Thallium	0	21	0.1		19	92
Vanadium	0.5	19	0.19	38	19	101
Zinc	11	29	11	101	31	105