

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB134172
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	91000	91	90000	90
Antimony	1.5	22	1.1	75	21	95
Arsenic	0.1	19	0.29	290	21	110
Barium	1.2	22	1.3	112	21	95
Beryllium	0	19	0.32		20	107
Cadmium	0.7	20	0.31	44	20	98
Calcium	100000	100000	100000	101	100000	102
Chromium	21	40	21	98	40	101
Cobalt	1	20	1.3	132	22	108
Copper	8	25	7.5	94	26	105
Iron	100000	100000	110000	106	110000	105
Lead	4	25	4.7	118	24	95
Magnesium	100000	100000	100000	100	98000	98
Manganese	7	27	8.1	116	28	104
Nickel	6	24	5.6	93	26	108
Potassium	100000	100000	98000	98	97000	97
Selenium	0.3	19	0.22	73	21	108
Silver	0	18	0.04		19	105
Sodium	100000	100000	100000	101	99000	99
Thallium	0	21	0.16		20	94
Vanadium	0.5	19	0.22	44	20	106
Zinc	11	29	11	102	32	109

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 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB134288
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	95000	95	91000	91
Antimony	1.5	22	1.2	78	23	102
Arsenic	0.1	19	0.28	280	22	115
Barium	1.2	22	1.3	110	23	102
Beryllium	0	19	0.25		22	114
Cadmium	0.7	20	0.07	10	22	107
Calcium	100000	100000	100000	101	100000	101
Chromium	21	40	21	98	41	102
Cobalt	1	20	1.3	128	22	111
Copper	8	25	7.2	91	27	107
Iron	100000	100000	110000	108	100000	103
Lead	4	25	4.4	110	25	99
Magnesium	100000	100000	100000	103	99000	99
Manganese	7	27	8.0	114	29	106
Nickel	6	24	5.7	95	27	113
Potassium	100000	100000	100000	103	98000	98
Selenium	0.3	19	0	0	22	115
Silver	0	18	0.03		20	113
Sodium	100000	100000	110000	105	100000	100
Thallium	0	21	0.06		21	100
Vanadium	0.5	19	0.21	42	21	111
Zinc	11	29	14	124	33	113