

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No. : SDG No.: MYCZK9
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB134058
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	93000	93	93000	93
Antimony	1.5	22	1.1	76	21	96
Arsenic	0.1	19	0.36	360	21	112
Barium	1.2	22	1.4	117	21	97
Beryllium	0	19	0.29		22	113
Cadmium	0.7	20	0.35	50	20	100
Calcium	100000	100000	100000	100	100000	102
Chromium	21	40	21	98	41	102
Cobalt	1	20	1.3	128	22	108
Copper	8	25	7.2	91	26	105
Iron	100000	100000	110000	105	110000	105
Lead	4	25	4.8	119	24	95
Magnesium	100000	100000	99000	99	98000	98
Manganese	7	27	8.1	116	28	105
Nickel	6	24	5.4	90	26	106
Potassium	100000	100000	99000	99	99000	99
Selenium	0.3	19	-0.12	0	19	100
Silver	0	18	0.04		19	107
Sodium	100000	100000	100000	100	100000	100
Thallium	0	21	0.14		20	95
Vanadium	0.5	19	0.2	40	20	107
Zinc	11	29	12	105	32	111

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 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB134059
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	92000	92	92000	92
Antimony	1.5	22	1.1	75	21	96
Arsenic	0.1	19	0.34	340	21	111
Barium	1.2	22	1.4	117	22	98
Beryllium	0	19	0.3		22	114
Cadmium	0.7	20	0.36	51	20	100
Calcium	100000	100000	100000	101	100000	101
Chromium	21	40	20	96	41	102
Cobalt	1	20	1.3	128	22	108
Copper	8	25	7.2	90	26	105
Iron	100000	100000	110000	105	110000	105
Lead	4	25	4.5	113	24	95
Magnesium	100000	100000	97000	97	97000	97
Manganese	7	27	8.2	117	28	105
Nickel	6	24	5.5	91	26	107
Potassium	100000	100000	98000	97	98000	98
Selenium	0.3	19	-0.12	0	21	112
Silver	0	18	0.05		19	106
Sodium	100000	100000	99000	99	99000	99
Thallium	0	21	0.11		20	95
Vanadium	0.5	19	0.21	42	21	108
Zinc	11	29	11	100	31	108