

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51943 MA No. : SDG No.: MC0B99
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P8 ICSB Source: EPA-0803
 Run Batch: LB134335
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	93000	93	94000	94
Antimony	1.5	22	1.1	71	21	96
Arsenic	0.1	19	0.27	270	21	112
Barium	1.2	22	1.5	122	22	102
Beryllium	0	19	0.29		21	110
Cadmium	0.7	20	0.57	81	20	101
Calcium	100000	100000	100000	100	100000	101
Chromium	21	40	20	93	39	98
Cobalt	1	20	1.1	114	21	107
Copper	8	25	8.1	101	29	115
Iron	100000	100000	110000	105	110000	105
Lead	4	25	4.5	113	25	101
Magnesium	100000	100000	110000	106	110000	107
Manganese	7	27	7.7	110	28	103
Nickel	6	24	5.0	83	25	102
Potassium	100000	100000	100000	100	99000	99
Selenium	0.3	19	0	0	21	110
Silver	0	18	0.05		19	105
Sodium	100000	100000	110000	105	110000	106
Thallium	0	21	0.13		21	99
Vanadium	0.5	19	0.14	28	20	104
Zinc	11	29	11	100	31	107

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 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P8 ICSB Source: EPA-0803
 Run Batch: LB134353
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	92000	92	93000	92
Antimony	1.5	22	1.1	71	20	91
Arsenic	0.1	19	0.32	320	21	108
Barium	1.2	22	1.4	119	21	97
Beryllium	0	19	0.29		20	106
Cadmium	0.7	20	0.59	84	19	96
Calcium	100000	100000	100000	101	100000	100
Chromium	21	40	19	90	38	95
Cobalt	1	20	1.1	111	20	101
Copper	8	25	7.6	94	27	108
Iron	100000	100000	110000	106	100000	104
Lead	4	25	4.3	108	24	95
Magnesium	100000	100000	100000	104	110000	105
Manganese	7	27	7.4	106	27	99
Nickel	6	24	5.1	85	24	99
Potassium	100000	100000	99000	99	98000	98
Selenium	0.3	19	0.02	7	20	107
Silver	0	18	0.06		18	99
Sodium	100000	100000	100000	102	100000	103
Thallium	0	21	0.13		19	92
Vanadium	0.5	19	0.12	24	19	101
Zinc	11	29	11	100	30	103