

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.: MYE4H0
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133265
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	89000	89	87000	87
Antimony	1.5	22	1.1	74	20	91
Arsenic	0.1	19	0.42	420	20	104
Barium	1.2	22	1.3	108	20	89
Beryllium	0	19	0.28		21	111
Cadmium	0.7	20	0.24	34	19	94
Calcium	100000	100000	94000	94	97000	97
Chromium	21	40	20	95	39	98
Cobalt	1	20	1.2	120	20	100
Copper	8	25	7.0	87	24	97
Iron	100000	100000	100000	100	98000	98
Lead	4	25	3.8	94	23	92
Magnesium	100000	100000	96000	96	94000	94
Manganese	7	27	7.8	111	27	98
Nickel	6	24	5.1	86	23	96
Potassium	100000	100000	96000	96	93000	93
Selenium	0.3	19	-0.21	0	20	106
Silver	0	18	0.09		18	100
Sodium	100000	100000	98000	97	95000	95
Thallium	0	21	0.11		19	89
Vanadium	0.5	19	0.2	40	20	103
Zinc	11	29	11	99	29	101

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 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133382
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	95000	95	95000	95
Antimony	1.5	22	1.2	79	20	92
Arsenic	0.1	19	0.35	350	20	103
Barium	1.2	22	1.5	123	21	93
Beryllium	0	19	0.27		20	103
Cadmium	0.7	20	0.41	59	19	95
Calcium	100000	100000	88000	88	88000	88
Chromium	21	40	21	98	39	97
Cobalt	1	20	1.7	174	20	101
Copper	8	25	7.6	94	25	98
Iron	100000	100000	110000	105	110000	105
Lead	4	25	4.8	120	23	93
Magnesium	100000	100000	100000	103	100000	104
Manganese	7	27	8.0	114	26	97
Nickel	6	24	5.5	91	24	98
Potassium	100000	100000	100000	101	100000	101
Selenium	0.3	19	0	0	18	96
Silver	0	18	0.02		18	102
Sodium	100000	100000	100000	102	100000	102
Thallium	0	21	0.15		19	92
Vanadium	0.5	19	0.19	38	19	98
Zinc	11	29	11	103	30	103