

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD4H1
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB132719
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	89000	89	85000	84
Antimony	1.5	22	1.1	71	19	87
Arsenic	0.1	19	0.36	360	19	98
Barium	1.2	22	1.3	111	19	86
Beryllium	0	19	0.33		20	103
Cadmium	0.7	20	0.13	19	18	91
Calcium	100000	100000	97000	97	95000	95
Chromium	21	40	20	96	37	93
Cobalt	1	20	1.2	123	19	97
Copper	8	25	8.2	102	24	97
Iron	100000	100000	100000	100	95000	95
Lead	4	25	4.0	100	23	92
Magnesium	100000	100000	96000	96	91000	91
Manganese	7	27	8.1	115	26	95
Nickel	6	24	5.5	91	23	96
Potassium	100000	100000	96000	95	91000	91
Selenium	0.3	19	0.34	113	19	98
Silver	0	18	0.1		18	97
Sodium	100000	100000	97000	97	92000	92
Thallium	0	21	0.06		20	93
Vanadium	0.5	19	0.19	38	18	96
Zinc	11	29	11	99	29	98

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 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB132906
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	91000	91	89000	89
Antimony	1.5	22	1.1	73	20	89
Arsenic	0.1	19	0.36	360	20	105
Barium	1.2	22	1.3	109	20	89
Beryllium	0	19	0.32		20	105
Cadmium	0.7	20	0.31	44	19	96
Calcium	100000	100000	95000	95	94000	94
Chromium	21	40	20	95	39	97
Cobalt	1	20	1.2	123	21	104
Copper	8	25	7.9	98	27	106
Iron	100000	100000	100000	103	100000	101
Lead	4	25	4.0	101	22	87
Magnesium	100000	100000	96000	96	95000	95
Manganese	7	27	7.8	111	28	102
Nickel	6	24	5.4	90	24	101
Potassium	100000	100000	97000	97	95000	95
Selenium	0.3	19	0	0	20	105
Silver	0	18	0.1		18	99
Sodium	100000	100000	97000	97	95000	95
Thallium	0	21	0.16		18	86
Vanadium	0.5	19	0.18	36	19	101
Zinc	11	29	12	105	37	128