

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.: MYD5X5
 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P8 ICSB Source: EPA-0803
 Run Batch: LB132882
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	85000	85	89000	88
Antimony	1.5	22	1.1	71	20	91
Arsenic	0.1	19	0.38	380	20	107
Barium	1.2	22	1.4	115	20	92
Beryllium	0	19	0.31		20	102
Cadmium	0.7	20	0.86	123	20	98
Calcium	100000	100000	93000	93	91000	91
Chromium	21	40	17	82	36	91
Cobalt	1	20	1.1	106	20	98
Copper	8	25	6.9	86	25	101
Iron	100000	100000	95000	95	98000	98
Lead	4	25	4.2	105	25	98
Magnesium	100000	100000	92000	92	96000	96
Manganese	7	27	7.0	99	25	93
Nickel	6	24	4.6	77	23	94
Potassium	100000	100000	89000	89	93000	93
Selenium	0.3	19	0.19	63	20	106
Silver	0	18	0.03		18	99
Sodium	100000	100000	95000	95	98000	98
Thallium	0	21	0.09		21	100
Vanadium	0.5	19	0.14	28	18	96
Zinc	11	29	9.7	88	28	98

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 Analytical Method: ICP-MS ICSA Source: EPA-0803
 Instrument ID: P7 ICSB Source: EPA-0803
 Run Batch: LB133015
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	100000	100000	85000	85	84000	84
Antimony	1.5	22	1.0	69	19	88
Arsenic	0.1	19	0.33	330	20	104
Barium	1.2	22	1.3	107	19	86
Beryllium	0	19	0.3		20	105
Cadmium	0.7	20	0.12	17	19	97
Calcium	100000	100000	95000	95	94000	94
Chromium	21	40	20	93	39	96
Cobalt	1	20	1.3	126	21	103
Copper	8	25	7.4	92	25	101
Iron	100000	100000	98000	98	96000	96
Lead	4	25	3.8	94	23	93
Magnesium	100000	100000	87000	87	87000	87
Manganese	7	27	8.1	115	27	101
Nickel	6	24	5.4	90	24	101
Potassium	100000	100000	93000	93	91000	91
Selenium	0.3	19	-0.45	0	20	107
Silver	0	18	0.05		18	97
Sodium	100000	100000	93000	93	92000	92
Thallium	0	21	0.06		22	105
Vanadium	0.5	19	0.21	42	19	101
Zinc	11	29	11	100	30	104