

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYDBB4
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133139
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	92	250000	99
Antimony	0	618	-0.99		540	88
Arsenic	0	104	1.9		91	87
Barium	6	537	4.9	82	530	98
Beryllium	0	495	1.2		540	108
Cadmium	1	972	1.1	105	990	102
Calcium	245000	235000	240000	99	250000	108
Chromium	52	542	50	97	600	111
Cobalt	0	476	1.3		510	108
Copper	2	511	1.6	81	500	97
Iron	101000	99300	100000	101	110000	108
Lead	0	49	3.8		50	103
Magnesium	255000	248000	240000	94	250000	100
Manganese	7	507	8.3	119	540	106
Nickel	2	954	3.3	162	1000	108
Potassium	0	0	210		110	
Selenium	0	46	-0.77		45	98
Silver	0	201	3.6		210	103
Sodium	0	0	440		260	
Thallium	0	108	-19		84	78
Vanadium	0	491	-0.64		530	108
Zinc	0	952	9.2		920	96

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 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYDBB4
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133180
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	99	250000	101
Antimony	0	618	-0.077		550	88
Arsenic	0	104	-7.8		97	93
Barium	6	537	6.5	108	540	100
Beryllium	0	495	0.86		550	112
Cadmium	1	972	-0.23	-23	1100	108
Calcium	245000	235000	260000	106	260000	110
Chromium	52	542	52	101	610	112
Cobalt	0	476	0.47		520	110
Copper	2	511	-5.8	-291	490	95
Iron	101000	99300	110000	108	110000	109
Lead	0	49	-2.2		50	103
Magnesium	255000	248000	270000	105	270000	107
Manganese	7	507	13	190	550	108
Nickel	2	954	5.3	266	1100	110
Potassium	0	0	-280		-210	
Selenium	0	46	0.002		42	90
Silver	0	201	2.2		200	97
Sodium	0	0	170		220	
Thallium	0	108	-16		95	88
Vanadium	0	491	3.4		540	109
Zinc	0	952	12		890	94