

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.: MYE543
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133387
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	95	240000	98
Antimony	0	618	-1.7		550	90
Arsenic	0	104	9.6		98	95
Barium	6	537	6.4	106	540	100
Beryllium	0	495	0.66		530	107
Cadmium	1	972	1.2	122	1100	109
Calcium	245000	235000	250000	103	250000	108
Chromium	52	542	51	98	610	112
Cobalt	0	476	1.8		520	110
Copper	2	511	-4.0	-200	480	94
Iron	101000	99300	110000	104	110000	106
Lead	0	49	-3.0		47	97
Magnesium	255000	248000	250000	96	250000	99
Manganese	7	507	10	144	540	107
Nickel	2	954	3.6	181	1100	110
Potassium	0	0	34		-260	
Selenium	0	46	-5.2		47	103
Silver	0	201	2.4		190	95
Sodium	0	0	630		540	
Thallium	0	108	-21		85	79
Vanadium	0	491	-6.8		540	110
Zinc	0	952	12		960	101

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 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133461
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	230000	90	230000	94
Antimony	0	618	-1.9		560	90
Arsenic	0	104	-0.37		92	88
Barium	6	537	5.9	98	540	101
Beryllium	0	495	-0.11		550	111
Cadmium	1	972	-0.41	-41	1100	110
Calcium	245000	235000	240000	98	250000	104
Chromium	52	542	48	92	610	113
Cobalt	0	476	0.77		530	111
Copper	2	511	-13	-638	480	95
Iron	101000	99300	100000	99	100000	103
Lead	0	49	1.4		55	112
Magnesium	255000	248000	230000	92	240000	96
Manganese	7	507	11	156	560	110
Nickel	2	954	4.6	230	1100	111
Potassium	0	0	-81		-190	
Selenium	0	46	1.9		46	99
Silver	0	201	4.3		200	98
Sodium	0	0	320		540	
Thallium	0	108	-19		90	84
Vanadium	0	491	-11		540	110
Zinc	0	952	12		960	101