

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.: MYE490
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133197
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	96	250000	99
Antimony	0	618	2.3		540	87
Arsenic	0	104	5.7		91	87
Barium	6	537	5.2	86	530	98
Beryllium	0	495	0.96		540	108
Cadmium	1	972	0.056	6	1000	107
Calcium	245000	235000	260000	104	260000	108
Chromium	52	542	52	101	620	114
Cobalt	0	476	0.66		520	109
Copper	2	511	-7.3	-366	490	96
Iron	101000	99300	110000	106	110000	107
Lead	0	49	0.21		54	110
Magnesium	255000	248000	260000	103	260000	106
Manganese	7	507	15	213	540	107
Nickel	2	954	4.5	223	1000	109
Potassium	0	0	14		90	
Selenium	0	46	-2.7		32	70
Silver	0	201	4.5		200	97
Sodium	0	0	110		120	
Thallium	0	108	-20		87	81
Vanadium	0	491	-8.6		530	109
Zinc	0	952	12		880	93

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 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133346
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	96	240000	98
Antimony	0	618	1.6		550	88
Arsenic	0	104	9.7		120	111
Barium	6	537	6.1	101	530	98
Beryllium	0	495	-0.095		530	108
Cadmium	1	972	1.4	143	1000	106
Calcium	245000	235000	260000	105	250000	108
Chromium	52	542	52	100	610	112
Cobalt	0	476	-1.6		520	109
Copper	2	511	-2.1	-104	480	94
Iron	101000	99300	110000	106	110000	107
Lead	0	49	0.46		48	97
Magnesium	255000	248000	260000	100	250000	102
Manganese	7	507	12	169	540	106
Nickel	2	954	4.2	211	1000	109
Potassium	0	0	-410		-480	
Selenium	0	46	-0.69		47	102
Silver	0	201	3.0		190	95
Sodium	0	0	210		870	
Thallium	0	108	-17		93	86
Vanadium	0	491	7.3		520	106
Zinc	0	952	14		950	100