

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : SDG No.: ME2946
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB134438
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	230000	88	230000	94
Antimony	0	618	6.9		560	91
Arsenic	0	104	0.83		98	94
Barium	6	537	7.9	132	490	92
Beryllium	0	495	-0.7		520	104
Cadmium	1	972	0.51	51	1000	105
Calcium	245000	235000	240000	98	250000	105
Chromium	52	542	60	115	620	113
Cobalt	0	476	0.87		510	107
Copper	2	511	-7.6	-382	490	95
Iron	101000	99300	99000	98	100000	103
Lead	0	49	5.5		58	117
Magnesium	255000	248000	230000	91	240000	97
Manganese	7	507	10	143	510	101
Nickel	2	954	3.1	152	1000	107
Potassium	0	0	-100		-330	
Selenium	0	46	20		64	140
Silver	0	201	-1.2		200	102
Sodium	0	0	-440		-540	
Thallium	0	108	1.9		110	102
Vanadium	0	491	-6.2		490	99
Zinc	0	952	-9.6		970	102

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : SDG No.: ME2946
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB134460
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	220000	87	220000	90
Antimony	0	618	5.0		590	96
Arsenic	0	104	1.8		99	95
Barium	6	537	6.0	100	500	93
Beryllium	0	495	-0.49		520	105
Cadmium	1	972	0.79	79	1000	104
Calcium	245000	235000	230000	95	240000	101
Chromium	52	542	60	115	610	113
Cobalt	0	476	0.86		510	108
Copper	2	511	-1.6	-80	490	96
Iron	101000	99300	97000	96	99000	99
Lead	0	49	3.7		54	110
Magnesium	255000	248000	230000	90	230000	94
Manganese	7	507	19	270	520	102
Nickel	2	954	2.4	119	1000	107
Potassium	0	0	-72		-240	
Selenium	0	46	13		66	143
Silver	0	201	-1.5		200	100
Sodium	0	0	-320		-560	
Thallium	0	108	-2.5		110	99
Vanadium	0	491	-5.6		490	100
Zinc	0	952	-6.6		970	101