

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMN6
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB134223
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	96	250000	101
Antimony	0	618	12		570	92
Arsenic	0	104	6.6		110	102
Barium	6	537	-0.36	-6	540	100
Beryllium	0	495	1.3		530	108
Cadmium	1	972	0.57	57	960	98
Calcium	245000	235000	250000	103	260000	110
Chromium	52	542	49	95	580	106
Cobalt	0	476	2.5		480	101
Copper	2	511	-17	-841	510	100
Iron	101000	99300	100000	100	100000	104
Lead	0	49	-7.0		45	92
Magnesium	255000	248000	260000	102	260000	106
Manganese	7	507	7.3	104	520	102
Nickel	2	954	0.39	19	950	100
Potassium	0	0	-700		-330	
Selenium	0	46	4.3		56	121
Silver	0	201	3.4		210	102
Sodium	0	0	240		260	
Thallium	0	108	3.3		95	88
Vanadium	0	491	1.8		530	108
Zinc	0	952	-33		910	96

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMN6
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB134241
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	98	250000	100
Antimony	0	618	14		610	98
Arsenic	0	104	0.71		100	96
Barium	6	537	3.0	50	570	105
Beryllium	0	495	2.7		520	105
Cadmium	1	972	0.88	88	1000	106
Calcium	245000	235000	270000	109	270000	113
Chromium	52	542	55	106	620	115
Cobalt	0	476	-1.2		510	108
Copper	2	511	-18	-922	500	98
Iron	101000	99300	110000	105	110000	106
Lead	0	49	-8.3		48	97
Magnesium	255000	248000	270000	105	270000	108
Manganese	7	507	-0.96	-14	520	102
Nickel	2	954	4.9	246	1000	108
Potassium	0	0	-670		-1900	
Selenium	0	46	26		78	170
Silver	0	201	-4.2		220	107
Sodium	0	0	860		360	
Thallium	0	108	-8.7		100	92
Vanadium	0	491	3.8		540	110
Zinc	0	952	-37		960	101

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMN6
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB134256
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	93	250000	100
Antimony	0	618	15		530	85
Arsenic	0	104	9.3		120	113
Barium	6	537	5.5	91	540	101
Beryllium	0	495	2.8		520	105
Cadmium	1	972	0.62	62	1000	105
Calcium	245000	235000	250000	103	260000	111
Chromium	52	542	52	101	620	115
Cobalt	0	476	-8.8		500	105
Copper	2	511	-18	-877	530	104
Iron	101000	99300	100000	100	100000	105
Lead	0	49	2.1		42	86
Magnesium	255000	248000	250000	97	260000	103
Manganese	7	507	2.1	30	520	103
Nickel	2	954	3.9	195	1000	105
Potassium	0	0	-5.3		-860	
Selenium	0	46	-10		78	169
Silver	0	201	-7.5		200	98
Sodium	0	0	740		1300	
Thallium	0	108	-13		93	86
Vanadium	0	491	3.8		540	110
Zinc	0	952	-33		980	103