

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB134392
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	93	230000	92
Arsenic	0	104	-0.67		92	88
Barium	6	537	3.1	51	480	88
Cadmium	1	972	1.5	146	970	100
Calcium	245000	235000	240000	100	230000	100
Chromium	52	542	61	117	600	111
Cobalt	0	476	1.0		490	103
Iron	101000	99300	100000	101	98000	98
Lead	0	49	3.5		53	108
Magnesium	255000	248000	240000	94	230000	92
Potassium	0	0	-90		-470	
Sodium	0	0	-290		-340	

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 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB134411
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	93	230000	93
Antimony	0	618	9.2		530	85
Arsenic	0	104	-0.43		90	86
Barium	6	537	4.4	74	480	90
Beryllium	0	495	-0.68		500	101
Cadmium	1	972	1.0	100	980	100
Calcium	245000	235000	250000	100	240000	101
Chromium	52	542	61	117	590	109
Cobalt	0	476	0.51		490	103
Copper	2	511	-11	-573	480	94
Iron	101000	99300	100000	102	100000	100
Lead	0	49	4.0		52	106
Magnesium	255000	248000	240000	94	230000	94
Manganese	7	507	12	166	500	98
Nickel	2	954	4.1	205	970	102
Potassium	0	0	-270		-560	
Selenium	0	46	25		63	137
Silver	0	201	2.3		200	99
Sodium	0	0	-310		-670	
Thallium	0	108	6.3		110	100
Vanadium	0	491	-6.6		480	97
Zinc	0	952	-8.6		940	99