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.: MBHK34

Analytical Method: ICP-AES ICSA Source: EPA-1211

Instrument ID: P5 ICSB Source: EPA-0710

Run Batch: LB133959

Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	94	240000	96
Antimony	0	618	7.9		530	85
Arsenic	0	104	-0.84		100	96
Barium	6	537	5.3	88	530	98
Beryllium	0	495	1.4		510	103
Cadmium	1	972	1.0	103	980	101
Calcium	245000	235000	250000	100	240000	103
Chromium	52	542	50	96	570	106
Cobalt	0	476	36		510	107
Copper	2	511	-15	-746	460	91
Iron	101000	99300	100000	101	100000	103
Lead	0	49	3.9		50	102
Magnesium	255000	248000	260000	101	260000	103
Manganese	7	507	10	147	520	103
Nickel	2	954	6.1	305	980	103
Potassium	0	0	-520		-1000	
Selenium	0	46	-30		19	40
Silver	0	201	-8.8		180	89
Sodium	0	0	2.2		-140	
Thallium	0	108	20		120	112
Vanadium	0	491	1.1		520	106
Zinc	0	952	-43		890	93

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ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK34

Analytical Method: ICP-AES ICSA Source: EPA-1211

Instrument ID: P5 ICSB Source: EPA-0710

Run Batch: LB134069

Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	93	240000	96
Antimony	0	618	24		580	94
Arsenic	0	104	-9.5		98	94
Barium	6	537	2.9	47	530	98
Beryllium	0	495	2.0		530	106
Cadmium	1	972	1.1	105	1000	105
Calcium	245000	235000	240000	99	240000	103
Chromium	52	542	52	100	600	110
Cobalt	0	476	36		530	112
Copper	2	511	-1.2	-59	480	94
Iron	101000	99300	100000	100	100000	102
Lead	0	49	5.6		57	117
Magnesium	255000	248000	260000	101	260000	104
Manganese	7	507	12	176	530	104
Nickel	2	954	3.9	195	1000	107
Potassium	0	0	-860		-1200	
Selenium	0	46	24		69	151
Silver	0	201	2.7		190	92
Sodium	0	0	-1800		-940	
Thallium	0	108	-11		83	77
Vanadium	0	491	9.0		520	105
Zinc	0	952	-16		930	97