

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD430
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB131364
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	260000	101	260000	104
Antimony	0	618	8.4		590	95
Arsenic	0	104	6.0		100	97
Barium	6	537	6.4	106	520	97
Beryllium	0	495	0.068		510	104
Cadmium	1	972	-0.16	-16	1000	103
Calcium	245000	235000	250000	102	250000	106
Chromium	52	542	53	103	590	109
Cobalt	0	476	-1.3		490	102
Copper	2	511	-3.2	-162	520	101
Iron	101000	99300	110000	104	100000	105
Lead	0	49	2.6		50	103
Magnesium	255000	248000	240000	94	240000	96
Manganese	7	507	14	199	540	106
Molybdenum	0	0	-0.72		-0.29	
Nickel	2	954	0.095	5	980	102
Potassium	0	0	-100		-140	
Selenium	0	46	-9.6		37	80
Silver	0	201	-0.81		180	90
Sodium	0	0	55		-79	
Thallium	0	108	-3.0		100	93
Vanadium	0	491	-1.2		500	102
Zinc	0	952	13		990	104

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 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB131438
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	98	260000	103
Antimony	0	618	5.0		580	93
Arsenic	0	104	-1.9		100	99
Barium	6	537	4.1	69	520	97
Beryllium	0	495	-0.074		520	105
Cadmium	1	972	0.6	60	1000	105
Calcium	245000	235000	250000	101	250000	106
Chromium	52	542	52	100	600	111
Cobalt	0	476	-1.5		500	105
Copper	2	511	-0.054	-3	520	101
Iron	101000	99300	100000	101	100000	105
Lead	0	49	-1.0		50	101
Magnesium	255000	248000	240000	93	240000	97
Manganese	7	507	11	154	540	107
Molybdenum	0	0	-0.82		-0.14	
Nickel	2	954	7.2	358	1000	105
Potassium	0	0	55		32	
Selenium	0	46	-13		31	67
Silver	0	201	-3.5		190	92
Sodium	0	0	-190		-270	
Thallium	0	108	-1.1		100	95
Vanadium	0	491	-2.1		510	104
Zinc	0	952	20		950	100