

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYDB92
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133105
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	94	250000	101
Antimony	0	618	-0.83		550	89
Arsenic	0	104	9.5		98	94
Barium	6	537	5.2	86	530	98
Beryllium	0	495	1.5		530	106
Cadmium	1	972	0.88	88	990	102
Calcium	245000	235000	250000	102	260000	110
Chromium	52	542	51	99	610	113
Cobalt	0	476	2.1		510	108
Copper	2	511	-3.8	-189	490	96
Iron	101000	99300	110000	104	110000	109
Lead	0	49	0.4		49	101
Magnesium	255000	248000	240000	95	250000	102
Manganese	7	507	9.8	140	540	107
Nickel	2	954	4.2	208	1000	108
Potassium	0	0	39		-88	
Selenium	0	46	7.4		40	86
Silver	0	201	5.6		190	95
Sodium	0	0	270		290	
Thallium	0	108	-18		87	81
Vanadium	0	491	-9.4		530	107
Zinc	0	952	12		940	99

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 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYDB92
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB134200
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	97	250000	100
Antimony	0	618	5.0		580	93
Arsenic	0	104	9.2		100	100
Barium	6	537	7.4	123	540	100
Beryllium	0	495	2.6		530	106
Cadmium	1	972	0.72	72	970	100
Calcium	245000	235000	250000	103	250000	107
Chromium	52	542	53	101	580	108
Cobalt	0	476	17		500	105
Copper	2	511	-17	-857	500	98
Iron	101000	99300	100000	100	100000	101
Lead	0	49	0.91		49	100
Magnesium	255000	248000	260000	102	260000	105
Manganese	7	507	7.4	105	500	99
Nickel	2	954	2.0	100	970	102
Potassium	0	0	-790		-2100	
Selenium	0	46	7.9		65	141
Silver	0	201	-4.7		200	101
Sodium	0	0	330		280	
Thallium	0	108	0.33		95	88
Vanadium	0	491	0.68		520	106
Zinc	0	952	-32		940	98