

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51974 MA No. : SDG No.: MBHH96
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB134438
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	230000	88	230000	94
Antimony	0	618	6.9		560	91
Arsenic	0	104	0.83		98	94
Barium	6	537	7.9	132	490	92
Beryllium	0	495	-0.7		520	104
Cadmium	1	972	0.51	51	1000	105
Calcium	245000	235000	240000	98	250000	105
Chromium	52	542	60	115	620	113
Cobalt	0	476	0.87		510	107
Copper	2	511	-7.6	-382	490	95
Iron	101000	99300	99000	98	100000	103
Lead	0	49	5.5		58	117
Magnesium	255000	248000	230000	91	240000	97
Manganese	7	507	10	143	510	101
Nickel	2	954	3.1	152	1000	107
Potassium	0	0	-100		-330	
Selenium	0	46	20		64	140
Silver	0	201	-1.2		200	102
Sodium	0	0	-440		-540	
Thallium	0	108	1.9		110	102
Vanadium	0	491	-6.2		490	99
Zinc	0	952	-9.6		970	102