

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8C9
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB134475
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	230000	88	220000	90
Antimony	0	618	6.6		580	93
Arsenic	0	104	5.8		96	92
Barium	6	537	6.5	108	500	92
Beryllium	0	495	-0.6		510	102
Cadmium	1	972	-0.16	-16	980	101
Calcium	245000	235000	240000	97	230000	100
Chromium	52	542	61	117	600	111
Cobalt	0	476	1.1		500	105
Copper	2	511	-4.2	-209	490	95
Iron	101000	99300	98000	97	97000	97
Lead	0	49	3.5		53	109
Magnesium	255000	248000	230000	91	230000	92
Manganese	7	507	19	266	510	100
Nickel	2	954	2.7	135	1000	104
Potassium	0	0	-75		-280	
Selenium	0	46	24		69	150
Silver	0	201	-2.3		200	99
Sodium	0	0	-160		-130	
Thallium	0	108	3.1		100	92
Vanadium	0	491	-4.0		490	99
Zinc	0	952	-8.7		960	101