

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51960 MA No. : SDG No.: E1PM9
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB134744
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	230000	90	230000	95
Antimony	0	618	7.0		560	90
Arsenic	0	104	1.9		90	87
Barium	6	537	9.3	155	530	98
Beryllium	0	495	-0.54		510	102
Cadmium	1	972	0.34	34	1000	103
Calcium	245000	235000	240000	100	250000	105
Chromium	52	542	62	118	610	112
Cobalt	0	476	0.97		510	107
Copper	2	511	-8.1	-405	500	98
Iron	101000	99300	100000	100	100000	103
Lead	0	49	2.1		53	108
Magnesium	255000	248000	240000	94	240000	98
Manganese	7	507	11	158	530	105
Nickel	2	954	3.4	170	1000	106
Potassium	0	0	62		-160	
Selenium	0	46	21		64	138
Silver	0	201	-0.75		210	102
Sodium	0	0	-870		-830	
Thallium	0	108	-0.78		110	102
Vanadium	0	491	-4.9		500	101
Zinc	0	952	-7.5		1000	106