

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB134162
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	95	240000	97
Antimony	0	618	20		570	92
Arsenic	0	104	-1.8		100	98
Barium	6	537	1.6	26	520	97
Beryllium	0	495	1.5		530	106
Cadmium	1	972	0.73	73	990	102
Calcium	245000	235000	250000	102	250000	106
Chromium	52	542	52	99	580	107
Cobalt	0	476	37		510	108
Copper	2	511	-9.2	-462	460	89
Iron	101000	99300	100000	100	100000	101
Lead	0	49	3.9		48	98
Magnesium	255000	248000	260000	102	260000	105
Manganese	7	507	2.2	31	510	100
Nickel	2	954	0.46	23	980	102
Potassium	0	0	-110		-310	
Selenium	0	46	17		64	138
Silver	0	201	-7.0		200	100
Sodium	0	0	180		200	
Thallium	0	108	10		110	100
Vanadium	0	491	3.8		500	101
Zinc	0	952	-33		910	96