

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No. : SDG No.: E29X3
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133543
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	93	250000	100
Antimony	0	618	8.1		560	90
Arsenic	0	104	6.0		110	102
Barium	6	537	3.7	62	540	100
Beryllium	0	495	-0.081		520	105
Cadmium	1	972	1.8	180	1000	106
Calcium	245000	235000	240000	98	250000	107
Chromium	52	542	49	94	580	107
Cobalt	0	476	-1.5		510	108
Copper	2	511	-2.3	-115	490	95
Iron	101000	99300	100000	99	100000	105
Lead	0	49	0.27		52	107
Magnesium	255000	248000	230000	92	240000	98
Manganese	7	507	11	156	530	103
Nickel	2	954	3.4	170	1000	108
Potassium	0	0	-1100		-1500	
Selenium	0	46	11		52	113
Silver	0	201	-1.7		180	90
Sodium	0	0	580		760	
Thallium	0	108	-3.2		100	95
Vanadium	0	491	-1.7		530	109
Zinc	0	952	12		880	92