

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51682 MA No. : SDG No.: MJHJ00
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133118
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	93	240000	98
Antimony	0	618	3.1		540	88
Arsenic	0	104	8.0		89	86
Barium	6	537	5.3	88	520	96
Beryllium	0	495	1.4		530	107
Cadmium	1	972	1.4	138	980	100
Calcium	245000	235000	250000	101	250000	107
Chromium	52	542	52	100	590	109
Cobalt	0	476	1.5		510	106
Copper	2	511	-5.1	-257	480	94
Iron	101000	99300	100000	103	110000	106
Lead	0	49	1.8		52	107
Magnesium	255000	248000	240000	95	250000	99
Manganese	7	507	12	171	530	105
Nickel	2	954	5.2	259	1000	106
Potassium	0	0	3.3		-46	
Selenium	0	46	9.6		49	106
Silver	0	201	5.6		200	101
Sodium	0	0	30		220	
Thallium	0	108	-14		88	82
Vanadium	0	491	6.8		520	105
Zinc	0	952	13		910	96