

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51979 MA No. : SDG No.: MBHHA8
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB134696
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	96	250000	100
Antimony	0	618	17		600	97
Arsenic	0	104	-4.6		100	98
Barium	6	537	7.9	132	540	101
Beryllium	0	495	3.0		540	109
Cadmium	1	972	2.7	266	1000	105
Calcium	245000	235000	250000	103	260000	108
Chromium	52	542	53	103	610	112
Cobalt	0	476	31		540	113
Copper	2	511	-16	-823	510	99
Iron	101000	99300	110000	104	110000	106
Lead	0	49	-2.3		46	95
Magnesium	255000	248000	250000	100	260000	103
Manganese	7	507	8.6	123	540	107
Nickel	2	954	8.2	412	1000	108
Potassium	0	0	-1200		-2600	
Selenium	0	46	-23		25	55
Silver	0	201	0.41		210	106
Sodium	0	0	65		-160	
Thallium	0	108	-1.3		100	94
Vanadium	0	491	-0.78		520	106
Zinc	0	952	-31		970	102