

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNLH1
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB134151
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	230000	91	220000	89
Antimony	0	618	9.5		590	96
Arsenic	0	104	9.1		110	110
Barium	6	537	7.0	116	530	99
Beryllium	0	495	2.9		530	107
Cadmium	1	972	2.2	217	1100	109
Calcium	245000	235000	240000	99	230000	99
Chromium	52	542	52	100	600	110
Cobalt	0	476	49		460	97
Copper	2	511	-16	-821	490	95
Iron	101000	99300	100000	100	96000	97
Lead	0	49	3.1		55	112
Magnesium	255000	248000	260000	101	240000	98
Manganese	7	507	5.1	72	540	107
Nickel	2	954	3.8	190	1100	110
Potassium	0	0	-570		-860	
Selenium	0	46	19		71	154
Silver	0	201	-3.4		200	101
Sodium	0	0	230		210	
Thallium	0	108	9.6		120	106
Vanadium	0	491	5.4		550	112
Zinc	0	952	-33		990	103