

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.: MBHN68
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB134242
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	93	230000	93
Antimony	0	618	-3.4		530	85
Arsenic	0	104	9.2		100	98
Barium	6	537	9.0	150	500	93
Beryllium	0	495	-0.72		510	103
Cadmium	1	972	0.22	22	1000	104
Calcium	245000	235000	250000	100	240000	101
Chromium	52	542	60	116	590	109
Cobalt	0	476	0.81		510	107
Copper	2	511	-7.1	-356	480	94
Iron	101000	99300	100000	99	97000	98
Lead	0	49	6.5		54	110
Magnesium	255000	248000	250000	97	240000	97
Manganese	7	507	8.1	115	490	96
Nickel	2	954	3.6	181	1000	107
Potassium	0	0	92		-170	
Selenium	0	46	20		65	141
Silver	0	201	-0.66		200	98
Sodium	0	0	51		-240	
Thallium	0	108	3.8		110	103
Vanadium	0	491	-7.5		500	102
Zinc	0	952	-11		1100	115