

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey Lar MA No. : SDG No.: Q3688
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P4 ICSB Source: EPA-0710
 Run Batch: LB138160
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	210000	84	220000	90
Antimony	0	618	11		600	97
Arsenic	0	104	5.4		91	87
Barium	6	537	7.2	119	520	96
Beryllium	0	495	0.47		530	106
Cadmium	1	972	0.82	82	860	89
Calcium	245000	235000	230000	93	240000	101
Chromium	52	542	61	118	610	113
Cobalt	0	476	3.1		520	109
Copper	2	511	-3.5	-175	510	100
Iron	101000	99300	92000	91	97000	97
Lead	0	49	2.0		51	104
Magnesium	255000	248000	220000	87	230000	93
Manganese	7	507	19	270	530	105
Nickel	2	954	8.5	423	1000	109
Potassium	0	0	160		-140	
Selenium	0	46	27		67	147
Silver	0	201	-8.1		170	85
Sodium	0	0	66		-740	
Thallium	0	108	6.0		87	81
Vanadium	0	491	-7.8		500	101
Zinc	0	952	-0.28		1000	107