

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE450
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133149
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	96	250000	102
Antimony	0	618	1.2		560	90
Arsenic	0	104	0.98		90	87
Barium	6	537	5.9	98	540	101
Beryllium	0	495	0.94		560	112
Cadmium	1	972	-0.2	-20	1100	110
Calcium	245000	235000	250000	104	260000	111
Chromium	52	542	50	96	620	114
Cobalt	0	476	2.1		530	112
Copper	2	511	1.1	56	500	97
Iron	101000	99300	110000	105	110000	110
Lead	0	49	1.6		53	109
Magnesium	255000	248000	260000	102	270000	108
Manganese	7	507	13	183	550	108
Nickel	2	954	5.2	259	1100	112
Potassium	0	0	-340		-430	
Selenium	0	46	6.3		53	114
Silver	0	201	3.2		200	99
Sodium	0	0	200		400	
Thallium	0	108	-17		95	88
Vanadium	0	491	8.8		520	105
Zinc	0	952	13		940	98