

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.: MYE4T2
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133417
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	97	250000	102
Antimony	0	618	3.7		550	89
Arsenic	0	104	1.3		110	104
Barium	6	537	6.5	109	540	100
Beryllium	0	495	-0.17		540	108
Cadmium	1	972	2.4	240	1100	109
Calcium	245000	235000	260000	105	260000	111
Chromium	52	542	51	99	600	111
Cobalt	0	476	1.6		520	110
Copper	2	511	-3.4	-168	490	95
Iron	101000	99300	110000	107	110000	110
Lead	0	49	-0.53		47	97
Magnesium	255000	248000	250000	99	260000	103
Manganese	7	507	13	183	540	106
Nickel	2	954	1.8	92	1100	110
Potassium	0	0	-120		-210	
Selenium	0	46	7.5		49	107
Silver	0	201	2.1		190	95
Sodium	0	0	660		540	
Thallium	0	108	-1.8		100	97
Vanadium	0	491	6.7		550	111
Zinc	0	952	13		930	98

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.: MYE4T2
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB133447
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	240000	96	250000	100
Antimony	0	618	3.1		570	92
Arsenic	0	104	4.6		110	101
Barium	6	537	4.5	74	540	100
Beryllium	0	495	-0.22		540	108
Cadmium	1	972	0.35	35	1100	109
Calcium	245000	235000	250000	104	260000	110
Chromium	52	542	51	97	610	112
Cobalt	0	476	0.4		520	110
Copper	2	511	-4.5	-227	490	97
Iron	101000	99300	110000	105	110000	108
Lead	0	49	-7.3		48	98
Magnesium	255000	248000	250000	98	250000	101
Manganese	7	507	11	152	540	107
Nickel	2	954	3.9	193	1100	110
Potassium	0	0	-81		-99	
Selenium	0	46	-15		41	88
Silver	0	201	2.7		190	95
Sodium	0	0	310		290	
Thallium	0	108	-20		88	82
Vanadium	0	491	-7.0		560	113
Zinc	0	952	11		940	99