

FORM 4 - IN
ICP INTERFERENCE CHECK SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD573
 Analytical Method: ICP-AES ICSA Source: EPA-1211
 Instrument ID: P5 ICSB Source: EPA-0710
 Run Batch: LB131456
 Concentration Units: ug/L

Analyte	True		Found			
	ICSA	ICSAB	ICSA	%R	ICSAB	%R
Aluminum	255000	247000	250000	99	250000	103
Antimony	0	618	7.6		580	93
Arsenic	0	104	-4.5		97	94
Barium	6	537	6.3	105	520	97
Beryllium	0	495	0.039		520	105
Cadmium	1	972	2.2	215	1000	104
Calcium	245000	235000	250000	100	250000	105
Chromium	52	542	56	107	610	112
Cobalt	0	476	-1.2		500	104
Copper	2	511	-0.67	-33	520	102
Iron	101000	99300	100000	102	100000	104
Lead	0	49	-1.7		48	98
Magnesium	255000	248000	240000	93	240000	96
Manganese	7	507	14	198	540	107
Molybdenum	0	0	-1.1		-0.62	
Nickel	2	954	5.9	297	1000	105
Potassium	0	0	-350		-400	
Selenium	0	46	-15		35	76
Silver	0	201	-0.84		190	92
Sodium	0	0	-110		53	
Thallium	0	108	-5.4		110	98
Vanadium	0	491	1.5		510	104
Zinc	0	952	19		970	102