

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.: MBHME4  
 Analytical Method: ICP-AES ICSA Source: EPA-1211  
 Instrument ID: P5 ICSB Source: EPA-0710  
 Run Batch: LB134161  
 Concentration Units: ug/L

| Analyte   | True   |        | Found  |     |        |     |
|-----------|--------|--------|--------|-----|--------|-----|
|           | ICSA   | ICSAB  | ICSA   | %R  | ICSAB  | %R  |
| Aluminum  | 255000 | 247000 | 250000 | 96  | 230000 | 93  |
| Antimony  | 0      | 618    | 23     |     | 600    | 96  |
| Arsenic   | 0      | 104    | 7.5    |     | 110    | 106 |
| Barium    | 6      | 537    | 4.2    | 70  | 540    | 101 |
| Beryllium | 0      | 495    | 2.0    |     | 560    | 112 |
| Cadmium   | 1      | 972    | 2.1    | 211 | 1100   | 109 |
| Calcium   | 245000 | 235000 | 250000 | 103 | 240000 | 102 |
| Chromium  | 52     | 542    | 54     | 103 | 610    | 113 |
| Cobalt    | 0      | 476    | 36     |     | 540    | 114 |
| Copper    | 2      | 511    | -0.28  | -14 | 490    | 96  |
| Iron      | 101000 | 99300  | 100000 | 101 | 97000  | 97  |
| Lead      | 0      | 49     | -0.35  |     | 55     | 111 |
| Magnesium | 255000 | 248000 | 260000 | 104 | 250000 | 101 |
| Manganese | 7      | 507    | 4.4    | 63  | 550    | 108 |
| Nickel    | 2      | 954    | 1.9    | 94  | 1000   | 109 |
| Potassium | 0      | 0      | 86     |     | -220   |     |
| Selenium  | 0      | 46     | 17     |     | 74     | 160 |
| Silver    | 0      | 201    | -6.8   |     | 200    | 101 |
| Sodium    | 0      | 0      | 210    |     | 210    |     |
| Thallium  | 0      | 108    | 3.2    |     | 110    | 97  |
| Vanadium  | 0      | 491    | 1.8    |     | 540    | 110 |
| Zinc      | 0      | 952    | -33    |     | 970    | 102 |

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 Instrument ID: P5 ICSB Source: EPA-0710  
 Run Batch: LB134162  
 Concentration Units: ug/L

| Analyte   | True   |        | Found  |      |        |     |
|-----------|--------|--------|--------|------|--------|-----|
|           | ICSA   | ICSAB  | ICSA   | %R   | ICSAB  | %R  |
| Aluminum  | 255000 | 247000 | 240000 | 95   | 240000 | 97  |
| Antimony  | 0      | 618    | 20     |      | 570    | 92  |
| Arsenic   | 0      | 104    | -1.8   |      | 100    | 98  |
| Barium    | 6      | 537    | 1.6    | 26   | 520    | 97  |
| Beryllium | 0      | 495    | 1.5    |      | 530    | 106 |
| Cadmium   | 1      | 972    | 0.73   | 73   | 990    | 102 |
| Calcium   | 245000 | 235000 | 250000 | 102  | 250000 | 106 |
| Chromium  | 52     | 542    | 52     | 99   | 580    | 107 |
| Cobalt    | 0      | 476    | 37     |      | 510    | 108 |
| Copper    | 2      | 511    | -9.2   | -462 | 460    | 89  |
| Iron      | 101000 | 99300  | 100000 | 100  | 100000 | 101 |
| Lead      | 0      | 49     | 3.9    |      | 48     | 98  |
| Magnesium | 255000 | 248000 | 260000 | 102  | 260000 | 105 |
| Manganese | 7      | 507    | 2.2    | 31   | 510    | 100 |
| Nickel    | 2      | 954    | 0.46   | 23   | 980    | 102 |
| Potassium | 0      | 0      | -110   |      | -310   |     |
| Selenium  | 0      | 46     | 17     |      | 64     | 138 |
| Silver    | 0      | 201    | -7.0   |      | 200    | 100 |
| Sodium    | 0      | 0      | 180    |      | 200    |     |
| Thallium  | 0      | 108    | 10     |      | 110    | 100 |
| Vanadium  | 0      | 491    | 3.8    |      | 500    | 101 |
| Zinc      | 0      | 952    | -33    |      | 910    | 96  |

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 Analytical Method: ICP-AES ICSA Source: EPA-1211  
 Instrument ID: P5 ICSB Source: EPA-0710  
 Run Batch: LB134174  
 Concentration Units: ug/L

| Analyte   | True   |        | Found  |      |        |     |
|-----------|--------|--------|--------|------|--------|-----|
|           | ICSA   | ICSAB  | ICSA   | %R   | ICSAB  | %R  |
| Aluminum  | 255000 | 247000 | 250000 | 96   | 240000 | 95  |
| Antimony  | 0      | 618    | 21     |      | 540    | 88  |
| Arsenic   | 0      | 104    | 9.4    |      | 110    | 103 |
| Barium    | 6      | 537    | 5.7    | 96   | 510    | 95  |
| Beryllium | 0      | 495    | 1.5    |      | 510    | 103 |
| Cadmium   | 1      | 972    | 0.66   | 66   | 960    | 98  |
| Calcium   | 245000 | 235000 | 250000 | 103  | 240000 | 104 |
| Chromium  | 52     | 542    | 52     | 101  | 580    | 106 |
| Cobalt    | 0      | 476    | 38     |      | 500    | 105 |
| Copper    | 2      | 511    | -11    | -529 | 440    | 85  |
| Iron      | 101000 | 99300  | 100000 | 101  | 98000  | 99  |
| Lead      | 0      | 49     | -7.1   |      | 42     | 86  |
| Magnesium | 255000 | 248000 | 270000 | 104  | 260000 | 103 |
| Manganese | 7      | 507    | -0.66  | -9   | 500    | 98  |
| Nickel    | 2      | 954    | 12     | 575  | 950    | 100 |
| Potassium | 0      | 0      | -190   |      | -63    |     |
| Selenium  | 0      | 46     | -0.39  |      | 45     | 98  |
| Silver    | 0      | 201    | -7.9   |      | 200    | 98  |
| Sodium    | 0      | 0      | 27     |      | 130    |     |
| Thallium  | 0      | 108    | 9.0    |      | 100    | 95  |
| Vanadium  | 0      | 491    | -5.2   |      | 490    | 99  |
| Zinc      | 0      | 952    | -38    |      | 860    | 90  |