

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51817 MA No. :                      SDG No.: MYE5G4  
 Initial Calibration Verification Source : MP83041  
 Continuing Calibration Verification Source : MP83042  
 Run Batch: LB133416 Analytical Method: ICP-MS  
 Concentration Units: µg/L

|           | Initial Calibration Verification |       |     |      | Continuing Calibration Verification |       |     |      |            |     |      |
|-----------|----------------------------------|-------|-----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|           | ID: ICV001                       |       |     |      | ID: CCV001                          |       |     |      | ID: CCV002 |     |      |
| Analyte   | True                             | Found | %R  | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Antimony  | 200                              | 210   | 105 | 1    | 500                                 | 520   | 104 | 1    | 510        | 101 | 2    |
| Arsenic   | 200                              | 210   | 103 | 1    | 500                                 | 510   | 103 | 0    | 520        | 103 | 1    |
| Barium    | 100                              | 110   | 106 | 1    | 2500                                | 2500  | 102 | 2    | 2500       | 99  | 2    |
| Beryllium | 100                              | 99    | 99  | 2    | 500                                 | 530   | 105 | 4    | 520        | 103 | 3    |
| Cadmium   | 100                              | 110   | 110 | 1    | 500                                 | 530   | 106 | 1    | 510        | 102 | 2    |
| Chromium  | 100                              | 100   | 104 | 1    | 500                                 | 490   | 99  | 1    | 510        | 102 | 2    |
| Cobalt    | 100                              | 110   | 106 | 2    | 500                                 | 520   | 103 | 2    | 530        | 106 | 1    |
| Copper    | 100                              | 100   | 100 | 1    | 5000                                | 5000  | 99  | 1    | 5200       | 103 | 1    |
| Lead      | 200                              | 200   | 101 | 1    | 2500                                | 2500  | 102 | 0    | 2600       | 102 | 2    |
| Nickel    | 110                              | 110   | 96  | 1    | 500                                 | 510   | 102 | 2    | 520        | 105 | 2    |
| Selenium  | 200                              | 200   | 102 | 0    | 500                                 | 500   | 100 | 1    | 490        | 98  | 1    |
| Silver    | 50.0                             | 54    | 109 | 0    | 500                                 | 520   | 104 | 2    | 500        | 100 | 2    |
| Thallium  | 210                              | 200   | 95  | 2    | 500                                 | 510   | 102 | 0    | 510        | 102 | 2    |
| Vanadium  | 100                              | 99    | 99  | 1    | 500                                 | 500   | 100 | 1    | 520        | 103 | 2    |
| Zinc      | 200                              | 200   | 99  | 2    | 5000                                | 5000  | 99  | 0    | 5100       | 103 | 1    |

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|           | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |       |     |      |            |     |      |
|-----------|----------------------------------|-------|----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|           | ID:                              |       |    |      | ID: CCV003                          |       |     |      | ID: CCV004 |     |      |
| Analyte   | True                             | Found | %R | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Antimony  |                                  |       |    |      | 500                                 | 500   | 100 | 1    | 490        | 97  | 1    |
| Arsenic   |                                  |       |    |      | 500                                 | 510   | 102 | 0    | 510        | 101 | 1    |
| Barium    |                                  |       |    |      | 2500                                | 2500  | 99  | 1    | 2500       | 99  | 1    |
| Beryllium |                                  |       |    |      | 500                                 | 510   | 102 | 3    | 500        | 101 | 1    |
| Cadmium   |                                  |       |    |      | 500                                 | 510   | 102 | 1    | 500        | 100 | 1    |
| Chromium  |                                  |       |    |      | 500                                 | 500   | 100 | 1    | 500        | 100 | 2    |
| Cobalt    |                                  |       |    |      | 500                                 | 520   | 104 | 2    | 520        | 104 | 2    |
| Copper    |                                  |       |    |      | 5000                                | 5100  | 102 | 2    | 5100       | 103 | 2    |
| Lead      |                                  |       |    |      | 2500                                | 2500  | 102 | 1    | 2500       | 101 | 0    |
| Nickel    |                                  |       |    |      | 500                                 | 520   | 103 | 1    | 520        | 103 | 1    |
| Selenium  |                                  |       |    |      | 500                                 | 500   | 99  | 1    | 490        | 99  | 1    |
| Silver    |                                  |       |    |      | 500                                 | 500   | 99  | 1    | 500        | 99  | 0    |
| Thallium  |                                  |       |    |      | 500                                 | 510   | 102 | 1    | 510        | 102 | 1    |
| Vanadium  |                                  |       |    |      | 500                                 | 510   | 101 | 2    | 500        | 101 | 2    |
| Zinc      |                                  |       |    |      | 5000                                | 5000  | 100 | 2    | 5000       | 101 | 1    |

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|           | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |       |     |      |       |    |      |
|-----------|----------------------------------|-------|----|------|-------------------------------------|-------|-----|------|-------|----|------|
|           | ID:                              |       |    |      | ID: CCV005                          |       |     |      | ID:   |    |      |
| Analyte   | True                             | Found | %R | %RSD | True                                | Found | %R  | %RSD | Found | %R | %RSD |
| Antimony  |                                  |       |    |      | 500                                 | 480   | 97  | 0    |       |    |      |
| Arsenic   |                                  |       |    |      | 500                                 | 500   | 101 | 1    |       |    |      |
| Barium    |                                  |       |    |      | 2500                                | 2400  | 98  | 1    |       |    |      |
| Beryllium |                                  |       |    |      | 500                                 | 490   | 98  | 1    |       |    |      |
| Cadmium   |                                  |       |    |      | 500                                 | 490   | 98  | 1    |       |    |      |
| Chromium  |                                  |       |    |      | 500                                 | 500   | 100 | 0    |       |    |      |
| Cobalt    |                                  |       |    |      | 500                                 | 510   | 103 | 1    |       |    |      |
| Copper    |                                  |       |    |      | 5000                                | 5100  | 101 | 2    |       |    |      |
| Lead      |                                  |       |    |      | 2500                                | 2500  | 99  | 1    |       |    |      |
| Nickel    |                                  |       |    |      | 500                                 | 510   | 101 | 1    |       |    |      |
| Selenium  |                                  |       |    |      | 500                                 | 480   | 96  | 1    |       |    |      |
| Silver    |                                  |       |    |      | 500                                 | 490   | 98  | 1    |       |    |      |
| Thallium  |                                  |       |    |      | 500                                 | 500   | 100 | 0    |       |    |      |
| Vanadium  |                                  |       |    |      | 500                                 | 500   | 99  | 1    |       |    |      |
| Zinc      |                                  |       |    |      | 5000                                | 5000  | 100 | 2    |       |    |      |