

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No. :  SDG No.: MYE5L3Initial Calibration Verification Source : MP83041Continuing Calibration Verification Source : MP83042Run Batch: LB133382 Analytical Method: ICP-MSConcentration Units: µg/L

|           | Initial Calibration Verification |       |     |      | Continuing Calibration Verification |        |     |      |            |     |      |
|-----------|----------------------------------|-------|-----|------|-------------------------------------|--------|-----|------|------------|-----|------|
|           | ID: ICV005                       |       |     |      | ID: CCV011                          |        |     |      | ID: CCV012 |     |      |
| Analyte   | True                             | Found | %R  | %RSD | True                                | Found  | %R  | %RSD | Found      | %R  | %RSD |
| Aluminum  | 500                              | 480   | 97  | 1    | 50000                               | 52000  | 104 | 1    | 50000      | 101 | 1    |
| Antimony  | 200                              | 210   | 104 | 1    | 500                                 | 500    | 100 | 4    | 510        | 102 | 1    |
| Arsenic   | 200                              | 210   | 103 | 2    | 500                                 | 540    | 107 | 1    | 530        | 106 | 0    |
| Barium    | 100                              | 100   | 105 | 1    | 2500                                | 2400   | 98  | 5    | 2500       | 101 | 0    |
| Beryllium | 100                              | 100   | 101 | 1    | 500                                 | 510    | 103 | 5    | 510        | 103 | 3    |
| Cadmium   | 100                              | 110   | 109 | 1    | 500                                 | 510    | 102 | 4    | 510        | 103 | 0    |
| Calcium   | 2000                             | 2200  | 109 | 0    | 250000                              | 220000 | 90  | 4    | 230000     | 93  | 1    |
| Chromium  | 100                              | 100   | 103 | 3    | 500                                 | 510    | 101 | 1    | 520        | 103 | 1    |
| Cobalt    | 100                              | 110   | 106 | 1    | 500                                 | 540    | 107 | 0    | 540        | 109 | 1    |
| Copper    | 100                              | 99    | 99  | 2    | 5000                                | 5100   | 102 | 0    | 5300       | 106 | 0    |
| Iron      | 2000                             | 2200  | 108 | 3    | 125000                              | 130000 | 104 | 0    | 130000     | 105 | 1    |
| Lead      | 200                              | 200   | 98  | 0    | 2500                                | 2500   | 98  | 5    | 2600       | 102 | 1    |
| Magnesium | 1200                             | 1200  | 100 | 2    | 250000                              | 270000 | 109 | 1    | 270000     | 108 | 1    |
| Manganese | 100                              | 100   | 101 | 2    | 5000                                | 5100   | 101 | 0    | 5100       | 101 | 1    |
| Nickel    | 110                              | 110   | 96  | 1    | 500                                 | 520    | 105 | 0    | 540        | 108 | 1    |
| Potassium | 2000                             | 2000  | 99  | 1    | 125000                              | 130000 | 102 | 1    | 130000     | 101 | 1    |
| Selenium  | 200                              | 220   | 109 | 1    | 500                                 | 500    | 101 | 5    | 520        | 104 | 1    |
| Silver    | 50.0                             | 54    | 108 | 2    | 500                                 | 500    | 101 | 4    | 500        | 101 | 1    |
| Sodium    | 2000                             | 2000  | 98  | 1    | 250000                              | 250000 | 102 | 0    | 250000     | 101 | 1    |
| Thallium  | 210                              | 190   | 93  | 1    | 500                                 | 490    | 99  | 4    | 510        | 102 | 0    |
| Vanadium  | 100                              | 99    | 99  | 2    | 500                                 | 510    | 103 | 0    | 520        | 104 | 0    |
| Zinc      | 200                              | 210   | 105 | 2    | 5000                                | 5100   | 103 | 1    | 5300       | 105 | 1    |

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No. :  SDG No.: MYE5L3Initial Calibration Verification Source : MP83041Continuing Calibration Verification Source : MP83042Run Batch: LB133382 Analytical Method: ICP-MSConcentration Units: µg/L

|           | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |        |     |      |            |     |      |
|-----------|----------------------------------|-------|----|------|-------------------------------------|--------|-----|------|------------|-----|------|
|           | ID:                              |       |    |      | ID: CCV013                          |        |     |      | ID: CCV014 |     |      |
| Analyte   | True                             | Found | %R | %RSD | True                                | Found  | %R  | %RSD | Found      | %R  | %RSD |
| Aluminum  |                                  |       |    |      | 50000                               | 50000  | 99  | 1    | 50000      | 100 | 1    |
| Antimony  |                                  |       |    |      | 500                                 | 490    | 98  | 0    | 490        | 98  | 1    |
| Arsenic   |                                  |       |    |      | 500                                 | 510    | 102 | 0    | 520        | 103 | 1    |
| Barium    |                                  |       |    |      | 2500                                | 2400   | 97  | 1    | 2400       | 97  | 1    |
| Beryllium |                                  |       |    |      | 500                                 | 500    | 100 | 2    | 490        | 97  | 4    |
| Cadmium   |                                  |       |    |      | 500                                 | 500    | 100 | 0    | 490        | 99  | 1    |
| Calcium   |                                  |       |    |      | 250000                              | 230000 | 92  | 2    | 240000     | 94  | 2    |
| Chromium  |                                  |       |    |      | 500                                 | 510    | 101 | 0    | 510        | 102 | 0    |
| Cobalt    |                                  |       |    |      | 500                                 | 540    | 107 | 1    | 540        | 108 | 1    |
| Copper    |                                  |       |    |      | 5000                                | 5200   | 104 | 1    | 5300       | 106 | 0    |
| Iron      |                                  |       |    |      | 125000                              | 130000 | 103 | 0    | 130000     | 104 | 1    |
| Lead      |                                  |       |    |      | 2500                                | 2500   | 100 | 1    | 2500       | 101 | 1    |
| Magnesium |                                  |       |    |      | 250000                              | 260000 | 105 | 0    | 270000     | 108 | 1    |
| Manganese |                                  |       |    |      | 5000                                | 5000   | 100 | 0    | 5000       | 101 | 1    |
| Nickel    |                                  |       |    |      | 500                                 | 530    | 106 | 0    | 540        | 107 | 1    |
| Potassium |                                  |       |    |      | 125000                              | 120000 | 98  | 0    | 120000     | 99  | 1    |
| Selenium  |                                  |       |    |      | 500                                 | 500    | 101 | 1    | 510        | 102 | 1    |
| Silver    |                                  |       |    |      | 500                                 | 490    | 98  | 1    | 490        | 98  | 1    |
| Sodium    |                                  |       |    |      | 250000                              | 250000 | 99  | 1    | 250000     | 101 | 1    |
| Thallium  |                                  |       |    |      | 500                                 | 500    | 100 | 1    | 510        | 101 | 2    |
| Vanadium  |                                  |       |    |      | 500                                 | 510    | 103 | 0    | 520        | 103 | 0    |
| Zinc      |                                  |       |    |      | 5000                                | 5100   | 103 | 1    | 5200       | 104 | 0    |

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No. :  SDG No.: MYE5L3Initial Calibration Verification Source : MP83041Continuing Calibration Verification Source : MP83042Run Batch: LB133382 Analytical Method: ICP-MSConcentration Units: µg/L

|           | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |        |     |      |            |     |      |
|-----------|----------------------------------|-------|----|------|-------------------------------------|--------|-----|------|------------|-----|------|
|           | ID:                              |       |    |      | ID: CCV015                          |        |     |      | ID: CCV016 |     |      |
| Analyte   | True                             | Found | %R | %RSD | True                                | Found  | %R  | %RSD | Found      | %R  | %RSD |
| Aluminum  |                                  |       |    |      | 50000                               | 51000  | 102 | 0    | 50000      | 100 | 1    |
| Antimony  |                                  |       |    |      | 500                                 | 480    | 95  | 1    | 500        | 99  | 1    |
| Arsenic   |                                  |       |    |      | 500                                 | 520    | 104 | 0    | 520        | 104 | 0    |
| Barium    |                                  |       |    |      | 2500                                | 2400   | 95  | 2    | 2400       | 97  | 1    |
| Beryllium |                                  |       |    |      | 500                                 | 470    | 95  | 4    | 490        | 97  | 2    |
| Cadmium   |                                  |       |    |      | 500                                 | 490    | 97  | 1    | 510        | 101 | 1    |
| Calcium   |                                  |       |    |      | 250000                              | 230000 | 90  | 3    | 230000     | 92  | 2    |
| Chromium  |                                  |       |    |      | 500                                 | 510    | 101 | 1    | 500        | 100 | 1    |
| Cobalt    |                                  |       |    |      | 500                                 | 540    | 108 | 1    | 540        | 107 | 1    |
| Copper    |                                  |       |    |      | 5000                                | 5200   | 105 | 1    | 5200       | 104 | 1    |
| Iron      |                                  |       |    |      | 125000                              | 130000 | 104 | 1    | 130000     | 102 | 1    |
| Lead      |                                  |       |    |      | 2500                                | 2500   | 99  | 2    | 2500       | 100 | 2    |
| Magnesium |                                  |       |    |      | 250000                              | 270000 | 108 | 0    | 270000     | 107 | 0    |
| Manganese |                                  |       |    |      | 5000                                | 5000   | 101 | 0    | 4900       | 99  | 2    |
| Nickel    |                                  |       |    |      | 500                                 | 530    | 107 | 1    | 530        | 106 | 1    |
| Potassium |                                  |       |    |      | 125000                              | 120000 | 99  | 1    | 120000     | 97  | 1    |
| Selenium  |                                  |       |    |      | 500                                 | 500    | 100 | 3    | 510        | 102 | 1    |
| Silver    |                                  |       |    |      | 500                                 | 480    | 96  | 1    | 490        | 99  | 0    |
| Sodium    |                                  |       |    |      | 250000                              | 250000 | 100 | 1    | 250000     | 101 | 1    |
| Thallium  |                                  |       |    |      | 500                                 | 500    | 99  | 2    | 500        | 100 | 2    |
| Vanadium  |                                  |       |    |      | 500                                 | 520    | 103 | 0    | 510        | 102 | 1    |
| Zinc      |                                  |       |    |      | 5000                                | 5200   | 104 | 1    | 5100       | 102 | 1    |

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No. :  SDG No.: MYE5L3Initial Calibration Verification Source : MP83041Continuing Calibration Verification Source : MP83042Run Batch: LB133382 Analytical Method: ICP-MSConcentration Units: µg/L

|           | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |        |     |      |            |     |      |
|-----------|----------------------------------|-------|----|------|-------------------------------------|--------|-----|------|------------|-----|------|
|           | ID:                              |       |    |      | ID: CCV017                          |        |     |      | ID: CCV018 |     |      |
| Analyte   | True                             | Found | %R | %RSD | True                                | Found  | %R  | %RSD | Found      | %R  | %RSD |
| Aluminum  |                                  |       |    |      | 50000                               | 50000  | 100 | 1    | 50000      | 101 | 1    |
| Antimony  |                                  |       |    |      | 500                                 | 490    | 99  | 3    | 500        | 99  | 1    |
| Arsenic   |                                  |       |    |      | 500                                 | 520    | 105 | 0    | 520        | 104 | 1    |
| Barium    |                                  |       |    |      | 2500                                | 2400   | 96  | 2    | 2400       | 97  | 0    |
| Beryllium |                                  |       |    |      | 500                                 | 490    | 98  | 4    | 480        | 96  | 1    |
| Cadmium   |                                  |       |    |      | 500                                 | 500    | 101 | 4    | 500        | 101 | 1    |
| Calcium   |                                  |       |    |      | 250000                              | 230000 | 90  | 4    | 230000     | 92  | 1    |
| Chromium  |                                  |       |    |      | 500                                 | 500    | 101 | 1    | 510        | 102 | 1    |
| Cobalt    |                                  |       |    |      | 500                                 | 530    | 107 | 0    | 550        | 109 | 1    |
| Copper    |                                  |       |    |      | 5000                                | 5100   | 103 | 1    | 5300       | 106 | 1    |
| Iron      |                                  |       |    |      | 125000                              | 130000 | 102 | 0    | 130000     | 103 | 1    |
| Lead      |                                  |       |    |      | 2500                                | 2500   | 98  | 4    | 2500       | 101 | 1    |
| Magnesium |                                  |       |    |      | 250000                              | 270000 | 107 | 1    | 270000     | 108 | 0    |
| Manganese |                                  |       |    |      | 5000                                | 5000   | 99  | 0    | 5000       | 100 | 1    |
| Nickel    |                                  |       |    |      | 500                                 | 530    | 106 | 1    | 540        | 108 | 2    |
| Potassium |                                  |       |    |      | 125000                              | 120000 | 99  | 0    | 120000     | 99  | 1    |
| Selenium  |                                  |       |    |      | 500                                 | 500    | 100 | 3    | 510        | 102 | 1    |
| Silver    |                                  |       |    |      | 500                                 | 490    | 98  | 2    | 490        | 98  | 1    |
| Sodium    |                                  |       |    |      | 250000                              | 250000 | 101 | 1    | 250000     | 101 | 1    |
| Thallium  |                                  |       |    |      | 500                                 | 490    | 98  | 4    | 500        | 101 | 1    |
| Vanadium  |                                  |       |    |      | 500                                 | 510    | 102 | 0    | 510        | 103 | 2    |
| Zinc      |                                  |       |    |      | 5000                                | 5100   | 102 | 1    | 5200       | 104 | 1    |