

FORM 15-IN  
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51878 MA No.: \_\_\_\_\_ SDG No.: E29X3  
 Instrument ID: P7 Start Date: 11/20/2024  
 Analytical Method: ICP-MS Run Batch: LB133538  
 Concentration Units: ug/L

| Analyte   | True | Found | %D | True | Found | %D | True | Found | %D |
|-----------|------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 0    | 0.0   | 0  | 2    | 2.1   | 5  | 50   | 52    | 4  |
| Arsenic   | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 53    | 6  |
| Barium    | 0    | 0.0   | 0  | 10   | 10    | 0  | 250  | 270   | 8  |
| Beryllium | 0    | 0.0   | 0  | 1    | 0.98  | -2 | 50   | 50    | 0  |
| Cadmium   | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 54    | 8  |
| Chromium  | 0    | 0.0   | 0  | 2    | 2.1   | 5  | 50   | 51    | 2  |
| Cobalt    | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 52    | 4  |
| Copper    | 0    | 0.0   | 0  | 2    | 2.1   | 5  | 500  | 550   | 10 |
| Lead      | 0    | 0.0   | 0  | 1    | 0.99  | -1 | 250  | 250   | 0  |
| Manganese | 0    | 0.0   | 0  | 1    | 1.0   | 0  | 500  | 520   | 4  |
| Nickel    | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 53    | 6  |
| Selenium  | 0    | 0.0   | 0  | 5    | 5.0   | 0  | 50   | 52    | 4  |
| Silver    | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 55    | 10 |
| Thallium  | 0    | 0.0   | 0  | 1    | 1.0   | 0  | 50   | 50    | 0  |
| Vanadium  | 0    | 0.0   | 0  | 5    | 5.2   | 4  | 50   | 50    | 0  |
| Zinc      | 0    | 0.0   | 0  | 5    | 4.9   | -2 | 500  | 520   | 4  |

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| Analyte   | True | Found | %D | True | Found | %D | True | Found | %D |
|-----------|------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 500   | 0  |
| Arsenic   | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 510   | 2  |
| Barium    | 625  | 640   | 2  | 1250 | 1300  | 4  | 2500 | 2500  | 0  |
| Beryllium | 125  | 120   | -4 | 250  | 240   | -4 | 500  | 510   | 2  |
| Cadmium   | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Chromium  | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Cobalt    | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Copper    | 1250 | 1300  | 4  | 2500 | 2700  | 8  | 5000 | 5200  | 4  |
| Lead      | 625  | 620   | -1 | 1250 | 1300  | 4  | 2500 | 2500  | 0  |
| Manganese | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5200  | 4  |
| Nickel    | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 520   | 4  |
| Selenium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 500   | 0  |
| Silver    | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Thallium  | 125  | 120   | -4 | 250  | 250   | 0  | 500  | 500   | 0  |
| Vanadium  | 125  | 120   | -4 | 250  | 260   | 4  | 500  | 510   | 2  |
| Zinc      | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5200  | 4  |

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 Concentration Units: ug/L

| Analyte   | True  | Found | %D | True | Found | %D | True | Found | %D |
|-----------|-------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Arsenic   | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Barium    | 5000  | 5000  | 0  |      |       |    |      |       |    |
| Beryllium | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Cadmium   | 1000  | 990   | -1 |      |       |    |      |       |    |
| Chromium  | 1000  | 990   | -1 |      |       |    |      |       |    |
| Cobalt    | 1000  | 990   | -1 |      |       |    |      |       |    |
| Copper    | 10000 | 9900  | -1 |      |       |    |      |       |    |
| Lead      | 5000  | 5000  | 0  |      |       |    |      |       |    |
| Manganese | 10000 | 9900  | -1 |      |       |    |      |       |    |
| Nickel    | 1000  | 990   | -1 |      |       |    |      |       |    |
| Selenium  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Silver    | 1000  | 990   | -1 |      |       |    |      |       |    |
| Thallium  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Vanadium  | 1000  | 990   | -1 |      |       |    |      |       |    |
| Zinc      | 10000 | 9900  | -1 |      |       |    |      |       |    |

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 Instrument ID: P7 Start Date: 11/22/2024  
 Analytical Method: ICP-MS Run Batch: LB133596  
 Concentration Units: ug/L

| Analyte   | True | Found | %D | True | Found | %D | True | Found | %D |
|-----------|------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 0    | 0.0   | 0  | 2    | 2.1   | 5  | 50   | 52    | 4  |
| Arsenic   | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 53    | 6  |
| Barium    | 0    | 0.0   | 0  | 10   | 10    | 0  | 250  | 260   | 4  |
| Beryllium | 0    | 0.0   | 0  | 1    | 1.0   | 0  | 50   | 49    | -2 |
| Cadmium   | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 54    | 8  |
| Chromium  | 0    | 0.0   | 0  | 2    | 2.1   | 5  | 50   | 52    | 4  |
| Cobalt    | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 53    | 6  |
| Copper    | 0    | 0.0   | 0  | 2    | 2.0   | 0  | 500  | 550   | 10 |
| Lead      | 0    | 0.0   | 0  | 1    | 0.98  | -2 | 250  | 250   | 0  |
| Manganese | 0    | 0.0   | 0  | 1    | 1.0   | 0  | 500  | 520   | 4  |
| Nickel    | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 54    | 8  |
| Selenium  | 0    | 0.0   | 0  | 5    | 5.1   | 2  | 50   | 51    | 2  |
| Silver    | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 55    | 10 |
| Thallium  | 0    | 0.0   | 0  | 1    | 0.98  | -2 | 50   | 50    | 0  |
| Vanadium  | 0    | 0.0   | 0  | 5    | 5.1   | 2  | 50   | 52    | 4  |
| Zinc      | 0    | 0.0   | 0  | 5    | 5.1   | 2  | 500  | 540   | 8  |

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 Concentration Units: ug/L

| Analyte   | True | Found | %D | True | Found | %D | True | Found | %D |
|-----------|------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 490   | -2 |
| Arsenic   | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 500   | 0  |
| Barium    | 625  | 650   | 4  | 1250 | 1300  | 4  | 2500 | 2500  | 0  |
| Beryllium | 125  | 120   | -4 | 250  | 240   | -4 | 500  | 490   | -2 |
| Cadmium   | 125  | 140   | 12 | 250  | 260   | 4  | 500  | 500   | 0  |
| Chromium  | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 500   | 0  |
| Cobalt    | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 500   | 0  |
| Copper    | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5100  | 2  |
| Lead      | 625  | 630   | 1  | 1250 | 1200  | -4 | 2500 | 2400  | -4 |
| Manganese | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5000  | 0  |
| Nickel    | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Selenium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 490   | -2 |
| Silver    | 125  | 140   | 12 | 250  | 260   | 4  | 500  | 500   | 0  |
| Thallium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 490   | -2 |
| Vanadium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 500   | 0  |
| Zinc      | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5000  | 0  |

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| Analyte   | True  | Found | %D | True | Found | %D | True | Found | %D |
|-----------|-------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Arsenic   | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Barium    | 5000  | 5000  | 0  |      |       |    |      |       |    |
| Beryllium | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Cadmium   | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Chromium  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Cobalt    | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Copper    | 10000 | 9900  | -1 |      |       |    |      |       |    |
| Lead      | 5000  | 5000  | 0  |      |       |    |      |       |    |
| Manganese | 10000 | 10000 | 0  |      |       |    |      |       |    |
| Nickel    | 1000  | 990   | -1 |      |       |    |      |       |    |
| Selenium  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Silver    | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Thallium  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Vanadium  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Zinc      | 10000 | 9900  | -1 |      |       |    |      |       |    |