

FORM 15-IN  
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51779 MA No.: \_\_\_\_\_ SDG No.: MYCZ59  
 Instrument ID: P7 Start Date: 12/13/2024  
 Analytical Method: ICP-MS Run Batch: LB133948  
 Concentration Units: ug/L

| Analyte   | True | Found | %D | True | Found | %D | True | Found | %D |
|-----------|------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 0    | 0.0   | 0  | 2    | 2.3   | 15 | 50   | 54    | 8  |
| Arsenic   | 0    | 0.0   | 0  | 1    | 1.2   | 20 | 50   | 53    | 6  |
| Barium    | 0    | 0.0   | 0  | 10   | 11    | 10 | 250  | 270   | 8  |
| Beryllium | 0    | 0.0   | 0  | 1    | 1.2   | 20 | 50   | 54    | 8  |
| Cadmium   | 0    | 0.0   | 0  | 1    | 1.3   | 30 | 50   | 58    | 16 |
| Chromium  | 0    | 0.0   | 0  | 2    | 2.2   | 10 | 50   | 51    | 2  |
| Cobalt    | 0    | 0.0   | 0  | 1    | 1.2   | 20 | 50   | 51    | 2  |
| Copper    | 0    | 0.0   | 0  | 2    | 2.1   | 5  | 500  | 520   | 4  |
| Lead      | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 250  | 260   | 4  |
| Nickel    | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 52    | 4  |
| Selenium  | 0    | 0.0   | 0  | 5    | 5.2   | 4  | 50   | 56    | 12 |
| Silver    | 0    | 0.0   | 0  | 1    | 1.2   | 20 | 50   | 65    | 30 |
| Thallium  | 0    | 0.0   | 0  | 1    | 1.1   | 10 | 50   | 52    | 4  |
| Vanadium  | 0    | 0.0   | 0  | 5    | 5.5   | 10 | 50   | 51    | 2  |
| Zinc      | 0    | 0.0   | 0  | 5    | 5.5   | 10 | 500  | 520   | 4  |

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| Analyte   | True | Found | %D | True | Found | %D | True | Found | %D |
|-----------|------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 125  | 130   | 4  | 250  | 270   | 8  | 500  | 520   | 4  |
| Arsenic   | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 500   | 0  |
| Barium    | 625  | 660   | 6  | 1250 | 1300  | 4  | 2500 | 2600  | 4  |
| Beryllium | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 500   | 0  |
| Cadmium   | 125  | 140   | 12 | 250  | 270   | 8  | 500  | 520   | 4  |
| Chromium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 510   | 2  |
| Cobalt    | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Copper    | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5100  | 2  |
| Lead      | 625  | 640   | 2  | 1250 | 1300  | 4  | 2500 | 2600  | 4  |
| Nickel    | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 500   | 0  |
| Selenium  | 125  | 140   | 12 | 250  | 270   | 8  | 500  | 530   | 6  |
| Silver    | 125  | 140   | 12 | 250  | 280   | 12 | 500  | 530   | 6  |
| Thallium  | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Vanadium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 510   | 2  |
| Zinc      | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5100  | 2  |

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Concentration Units: ug/L

| Analyte   | True  | Found | %D | True | Found | %D | True | Found | %D |
|-----------|-------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 1000  | 990   | -1 |      |       |    |      |       |    |
| Arsenic   | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Barium    | 5000  | 4900  | -2 |      |       |    |      |       |    |
| Beryllium | 1000  | 990   | -1 |      |       |    |      |       |    |
| Cadmium   | 1000  | 980   | -2 |      |       |    |      |       |    |
| Chromium  | 1000  | 990   | -1 |      |       |    |      |       |    |
| Cobalt    | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Copper    | 10000 | 9900  | -1 |      |       |    |      |       |    |
| Lead      | 5000  | 5000  | 0  |      |       |    |      |       |    |
| Nickel    | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Selenium  | 1000  | 980   | -2 |      |       |    |      |       |    |
| Silver    | 1000  | 980   | -2 |      |       |    |      |       |    |
| Thallium  | 1000  | 990   | -1 |      |       |    |      |       |    |
| Vanadium  | 1000  | 990   | -1 |      |       |    |      |       |    |
| Zinc      | 10000 | 9900  | -1 |      |       |    |      |       |    |

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 Instrument ID: P7 Start Date: 12/19/2024  
 Analytical Method: ICP-MS Run Batch: LB134025  
 Concentration Units: ug/L

| Analyte   | True | Found | %D | True | Found | %D  | True | Found | %D |
|-----------|------|-------|----|------|-------|-----|------|-------|----|
| Antimony  | 0    | 0.0   | 0  | 2    | 2.2   | 10  | 50   | 53    | 6  |
| Arsenic   | 0    | 0.0   | 0  | 1    | 1.2   | 20  | 50   | 54    | 8  |
| Barium    | 0    | 0.0   | 0  | 10   | 11    | 10  | 250  | 260   | 4  |
| Beryllium | 0    | 0.0   | 0  | 1    | 1.0   | 0   | 50   | 51    | 2  |
| Cadmium   | 0    | 0.0   | 0  | 1    | 1.2   | 20  | 50   | 56    | 12 |
| Chromium  | 0    | 0.0   | 0  | 2    | 2.1   | 5   | 50   | 51    | 2  |
| Cobalt    | 0    | 0.0   | 0  | 1    | 1.1   | 10  | 50   | 51    | 2  |
| Copper    | 0    | 0.0   | 0  | 2    | 1.9   | -5  | 500  | 530   | 6  |
| Lead      | 0    | 0.0   | 0  | 1    | 0.88  | -12 | 250  | 250   | 0  |
| Nickel    | 0    | 0.0   | 0  | 1    | 1.1   | 10  | 50   | 52    | 4  |
| Selenium  | 0    | 0.0   | 0  | 5    | 5.0   | 0   | 50   | 53    | 6  |
| Silver    | 0    | 0.0   | 0  | 1    | 1.1   | 10  | 50   | 57    | 14 |
| Thallium  | 0    | 0.0   | 0  | 1    | 0.97  | -3  | 50   | 48    | -4 |
| Vanadium  | 0    | 0.0   | 0  | 5    | 5.2   | 4   | 50   | 50    | 0  |
| Zinc      | 0    | 0.0   | 0  | 5    | 5.8   | 16  | 500  | 510   | 2  |

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 Concentration Units: ug/L

| Analyte   | True | Found | %D | True | Found | %D | True | Found | %D |
|-----------|------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Arsenic   | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Barium    | 625  | 650   | 4  | 1250 | 1300  | 4  | 2500 | 2500  | 0  |
| Beryllium | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 490   | -2 |
| Cadmium   | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Chromium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 510   | 2  |
| Cobalt    | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Copper    | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5100  | 2  |
| Lead      | 625  | 630   | 1  | 1250 | 1300  | 4  | 2500 | 2500  | 0  |
| Nickel    | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 500   | 0  |
| Selenium  | 125  | 130   | 4  | 250  | 260   | 4  | 500  | 510   | 2  |
| Silver    | 125  | 140   | 12 | 250  | 260   | 4  | 500  | 520   | 4  |
| Thallium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 500   | 0  |
| Vanadium  | 125  | 130   | 4  | 250  | 250   | 0  | 500  | 510   | 2  |
| Zinc      | 1250 | 1300  | 4  | 2500 | 2600  | 4  | 5000 | 5200  | 4  |

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| Analyte   | True  | Found | %D | True | Found | %D | True | Found | %D |
|-----------|-------|-------|----|------|-------|----|------|-------|----|
| Antimony  | 1000  | 990   | -1 |      |       |    |      |       |    |
| 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  |      |       |    |      |       |    |
| Nickel    | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Selenium  | 1000  | 990   | -1 |      |       |    |      |       |    |
| Silver    | 1000  | 990   | -1 |      |       |    |      |       |    |
| Thallium  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Vanadium  | 1000  | 1000  | 0  |      |       |    |      |       |    |
| Zinc      | 10000 | 9900  | -1 |      |       |    |      |       |    |