

FORM 15-IN  
INITIAL CALIBRATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51988 MA No.:                      SDG No.: MBHHA1  
Instrument ID: P5 Start Date: 02/06/2025  
Analytical Method: ICP-AES Run Batch: LB134617  
Concentration Units: ug/L

| Analyte  | True | Found  | %D | True | Found | %D | True  | Found | %D |
|----------|------|--------|----|------|-------|----|-------|-------|----|
| Arsenic  | 0    | -0     | 0  | 10   | 12    | 20 | 1250  | 1300  | 4  |
| Barium   | 0    | -0.010 | 0  | 200  | 210   | 5  | 2500  | 2500  | 0  |
| Cadmium  | 0    | 0.0    | 0  | 5    | 4.9   | -2 | 625   | 610   | -2 |
| Chromium | 0    | -0     | 0  | 10   | 11    | 10 | 3875  | 3900  | 1  |
| Lead     | 0    | -0     | 0  | 10   | 10    | 0  | 6250  | 6100  | -2 |
| Selenium | 0    | 0.010  | 0  | 35   | 32    | -9 | 1250  | 1200  | -4 |
| Silver   | 0    | -0     | 0  | 10   | 11    | 10 | 312.5 | 300   | -4 |

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Concentration Units: ug/L

| Analyte  | True  | Found | %D | True  | Found | %D | True  | Found | %D |
|----------|-------|-------|----|-------|-------|----|-------|-------|----|
| Arsenic  | 2500  | 2600  | 4  | 5000  | 5100  | 2  | 10000 | 9800  | -2 |
| Barium   | 5000  | 5100  | 2  | 10000 | 10000 | 0  | 20000 | 20000 | 0  |
| Cadmium  | 1250  | 1300  | 4  | 2500  | 2500  | 0  | 5000  | 5000  | 0  |
| Chromium | 7750  | 8000  | 3  | 15500 | 16000 | 3  | 31000 | 30000 | -3 |
| Lead     | 12500 | 13000 | 4  | 25000 | 25000 | 0  | 50000 | 49000 | -2 |
| Selenium | 2500  | 2400  | -4 | 5000  | 5000  | 0  | 10000 | 10000 | 0  |
| Silver   | 625   | 620   | -1 | 1250  | 1300  | 4  | 2500  | 2500  | 0  |

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Lab Code: ACE Case No.: 51988 MA No.: \_\_\_\_\_ SDG No.: MBHHA1  
Instrument ID: P5 Start Date: 02/07/2025  
Analytical Method: ICP-AES Run Batch: LB134644  
Concentration Units: ug/L

| Analyte  | True | Found  | %D | True | Found | %D  | True  | Found | %D |
|----------|------|--------|----|------|-------|-----|-------|-------|----|
| Arsenic  | 0    | -0     | 0  | 10   | 11    | 10  | 1250  | 1300  | 4  |
| Barium   | 0    | -0.010 | 0  | 200  | 210   | 5   | 2500  | 2500  | 0  |
| Cadmium  | 0    | 0.0    | 0  | 5    | 4.9   | -2  | 625   | 620   | -1 |
| Chromium | 0    | -0     | 0  | 10   | 11    | 10  | 3875  | 4000  | 3  |
| Lead     | 0    | 0.0    | 0  | 10   | 9.0   | -10 | 6250  | 6200  | -1 |
| Selenium | 0    | 0.010  | 0  | 35   | 31    | -11 | 1250  | 1200  | -4 |
| Silver   | 0    | -0     | 0  | 10   | 11    | 10  | 312.5 | 310   | -1 |

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Instrument ID: P5 Start Date: 02/07/2025  
Analytical Method: ICP-AES Run Batch: LB134644  
Concentration Units: ug/L

| Analyte  | True  | Found | %D | True  | Found | %D | True  | Found | %D |
|----------|-------|-------|----|-------|-------|----|-------|-------|----|
| Arsenic  | 2500  | 2600  | 4  | 5000  | 5100  | 2  | 10000 | 9800  | -2 |
| Barium   | 5000  | 5000  | 0  | 10000 | 10000 | 0  | 20000 | 20000 | 0  |
| Cadmium  | 1250  | 1300  | 4  | 2500  | 2500  | 0  | 5000  | 5000  | 0  |
| Chromium | 7750  | 8000  | 3  | 15500 | 16000 | 3  | 31000 | 30000 | -3 |
| Lead     | 12500 | 12000 | -4 | 25000 | 25000 | 0  | 50000 | 50000 | 0  |
| Selenium | 2500  | 2400  | -4 | 5000  | 5000  | 0  | 10000 | 10000 | 0  |
| Silver   | 625   | 620   | -1 | 1250  | 1300  | 4  | 2500  | 2500  | 0  |