

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: \_\_\_\_\_ SDG No.: MYD581Instrument ID: P5Start Date : 06/27/2024Analytical Method: ICP-AESRun Batch : LB131438

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting    |
|------------|--------------|----------|-----------|-------------|--------------|
| Aluminum   | 0.999497     | 0.075476 | -0.002272 | WLR Blank   | Inverse Conc |
| Antimony   | 0.998079     | 0.122472 | 0.000685  | WLR Blank   | Inverse Conc |
| Arsenic    | 0.998244     | 0.022253 | -0.000051 | WLR Blank   | Inverse Conc |
| Barium     | 0.999653     | 5.317673 | 0.019636  | WLR Blank   | Inverse Conc |
| Beryllium  | 0.999765     | 7.130914 | -0.000196 | WLR Blank   | Inverse Conc |
| Boron      | 0.999487     | 0.584605 | 0.001242  | WLR Blank   | Inverse Conc |
| Cadmium    | 0.999672     | 2.553355 | 0.000485  | WLR Blank   | Inverse Conc |
| Calcium    | 0.999713     | 0.075701 | 0.003947  | WLR Blank   | Inverse Conc |
| Chromium   | 0.999782     | 0.156161 | 0.000069  | WLR Blank   | Inverse Conc |
| Cobalt     | 0.999559     | 0.694155 | -0.000224 | WLR Blank   | Inverse Conc |
| Copper     | 0.999611     | 0.154821 | 0.002038  | WLR Blank   | Inverse Conc |
| Iron       | 0.999570     | 0.020736 | -0.000231 | WLR Blank   | Inverse Conc |
| Lead       | 0.999543     | 0.147864 | 0.000022  | WLR Blank   | Inverse Conc |
| Lithium    | 0.998868     | 0.759503 | 0.004448  | WLR Blank   | Inverse Conc |
| Magnesium  | 0.999631     | 0.008821 | -0.000343 | WLR Blank   | Inverse Conc |
| Manganese  | 0.999841     | 0.480731 | 0.000100  | WLR Blank   | Inverse Conc |
| Molybdenum | 0.999147     | 0.480317 | -0.000209 | WLR Blank   | Inverse Conc |
| Nickel     | 0.999667     | 0.402228 | -0.000245 | WLR Blank   | Inverse Conc |
| Phosphorus | 0.998462     | 0.027992 | -0.001247 | WLR Blank   | Inverse Conc |
| Potassium  | 0.998510     | 0.039414 | 0.034594  | WLR Blank   | Inverse Conc |
| Selenium   | 0.998631     | 0.043248 | 0.000099  | WLR Blank   | Inverse Conc |
| Silicon    | 0.994604     | 0.863434 | 0.014809  | WLR Blank   | Inverse Conc |
| Silver     | 0.999320     | 0.351881 | -0.001685 | WLR Blank   | Inverse Conc |
| Sodium     | 0.999824     | 0.007578 | -0.012934 | WLR Blank   | Inverse Conc |
| Strontium  | 0.999547     | 8.227939 | -0.002130 | WLR Blank   | Inverse Conc |
| Sulfur     | 0.997752     | 0.015447 | 0.000063  | WLR Blank   | Inverse Conc |
| Thallium   | 0.999798     | 0.069748 | -0.000066 | WLR Blank   | Inverse Conc |
| Tin        | 0.999414     | 0.108408 | 0.000261  | WLR Blank   | Inverse Conc |
| Vanadium   | 0.999738     | 0.163219 | -0.000161 | WLR Blank   | Inverse Conc |

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## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51495 MA No.:                      SDG No.: MYD581  
Instrument ID: P5 Start Date : 06/27/2024  
Analytical Method: ICP-AES Run Batch : LB131438

| Analyte | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting    |
|---------|--------------|----------|-----------|-------------|--------------|
| Zinc    | 0.997309     | 0.124525 | -0.000863 | WLR Blank   | Inverse Conc |

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## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: \_\_\_\_\_ SDG No.: MYD581Instrument ID: P5Start Date : 06/28/2024Analytical Method: ICP-AESRun Batch : LB131456

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting    |
|------------|--------------|----------|-----------|-------------|--------------|
| Aluminum   | 0.999710     | 0.075433 | -0.001259 | WLR Blank   | Inverse Conc |
| Antimony   | 0.998316     | 0.120246 | 0.000439  | WLR Blank   | Inverse Conc |
| Arsenic    | 0.998322     | 0.023271 | -0.000131 | WLR Blank   | Inverse Conc |
| Barium     | 0.999695     | 5.239883 | 0.008774  | WLR Blank   | Inverse Conc |
| Beryllium  | 0.999816     | 7.345584 | 0.000397  | WLR Blank   | Inverse Conc |
| Boron      | 0.999515     | 0.627218 | 0.000708  | WLR Blank   | Inverse Conc |
| Cadmium    | 0.999659     | 2.421768 | 0.000668  | WLR Blank   | Inverse Conc |
| Calcium    | 0.999856     | 0.075306 | 0.004297  | WLR Blank   | Inverse Conc |
| Chromium   | 0.999762     | 0.161927 | 0.000154  | WLR Blank   | Inverse Conc |
| Cobalt     | 0.999519     | 0.720420 | -0.000261 | WLR Blank   | Inverse Conc |
| Copper     | 0.999751     | 0.148047 | 0.002638  | WLR Blank   | Inverse Conc |
| Iron       | 0.999571     | 0.019822 | 0.000070  | WLR Blank   | Inverse Conc |
| Lead       | 0.999522     | 0.153654 | 0.000128  | WLR Blank   | Inverse Conc |
| Lithium    | 0.998734     | 0.705128 | -0.008475 | WLR Blank   | Inverse Conc |
| Magnesium  | 0.999724     | 0.008582 | -0.000344 | WLR Blank   | Inverse Conc |
| Manganese  | 0.999823     | 0.458577 | 0.000001  | WLR Blank   | Inverse Conc |
| Molybdenum | 0.999263     | 0.487499 | -0.000099 | WLR Blank   | Inverse Conc |
| Nickel     | 0.999627     | 0.423397 | 0.000408  | WLR Blank   | Inverse Conc |
| Phosphorus | 0.998626     | 0.028945 | -0.001230 | WLR Blank   | Inverse Conc |
| Potassium  | 0.999212     | 0.039381 | 0.044942  | WLR Blank   | Inverse Conc |
| Selenium   | 0.998759     | 0.044233 | 0.000383  | WLR Blank   | Inverse Conc |
| Silicon    | 0.994201     | 0.879613 | 0.014934  | WLR Blank   | Inverse Conc |
| Silver     | 0.999161     | 0.346912 | -0.001311 | WLR Blank   | Inverse Conc |
| Sodium     | 0.999856     | 0.007555 | -0.018644 | WLR Blank   | Inverse Conc |
| Strontium  | 0.999764     | 8.069829 | -0.001333 | WLR Blank   | Inverse Conc |
| Sulfur     | 0.998054     | 0.016025 | 0.000007  | WLR Blank   | Inverse Conc |
| Thallium   | 0.999731     | 0.074942 | -0.000066 | WLR Blank   | Inverse Conc |
| Tin        | 0.999418     | 0.108632 | 0.000293  | WLR Blank   | Inverse Conc |
| Vanadium   | 0.999796     | 0.158612 | -0.000777 | WLR Blank   | Inverse Conc |

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51495 MA No.:                      SDG No.: MYD581  
Instrument ID: P5 Start Date : 06/28/2024  
Analytical Method: ICP-AES Run Batch : LB131456

| Analyte | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting    |
|---------|--------------|----------|-----------|-------------|--------------|
| Zinc    | 0.997742     | 0.101076 | -0.000433 | WLR Blank   | Inverse Conc |

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Lab Code: ACE Case No.: 51495 MA No.:                      SDG No.: MYD581  
Instrument ID: P5 Start Date : 06/28/2024  
Analytical Method: ICP-AES Run Batch : LB131456

| Analyte | Corr. Coeff. | Slope | Intercept | Calib. Type | Weighting |
|---------|--------------|-------|-----------|-------------|-----------|
|---------|--------------|-------|-----------|-------------|-----------|