

FORM 11-IN  
ICP-MS INTERNAL STANDARD ASSOCIATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51772 MA No.: \_\_\_\_\_ SDG No.: MYDAT3  
Instrument ID: P7 Date: 10/27/2024  
Run Batch: LB133170

| Analyte   | Assoc. Internal Standard 1 | Assoc. Internal Standard 2 |
|-----------|----------------------------|----------------------------|
| Aluminum  | 45Sc                       |                            |
| Antimony  | 159Tb                      |                            |
| Arsenic   | 89Y                        |                            |
| Barium    | 159Tb                      |                            |
| Beryllium | 6Li                        |                            |
| Cadmium   | 159Tb                      |                            |
| Calcium   | 45Sc                       |                            |
| Chromium  | 45Sc                       |                            |
| Cobalt    | 45Sc                       |                            |
| Copper    | 45Sc                       |                            |
| Iron      | 45Sc                       |                            |
| Lead      | 209Bi                      |                            |
| Magnesium | 45Sc                       |                            |
| Manganese | 45Sc                       |                            |
| Nickel    | 45Sc                       |                            |
| Potassium | 45Sc                       |                            |
| Selenium  | 89Y                        |                            |
| Silver    | 159Tb                      |                            |
| Sodium    | 45Sc                       |                            |
| Thallium  | 209Bi                      |                            |
| Vanadium  | 45Sc                       |                            |
| Zinc      | 45Sc                       |                            |

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51772 MA No.:                      SDG No.: MYDAT3  
Instrument ID: P7 Date: 10/28/2024  
Run Batch: LB133179

| Analyte   | Assoc. Internal Standard 1 | Assoc. Internal Standard 2 |
|-----------|----------------------------|----------------------------|
| Aluminum  | 45Sc                       |                            |
| Antimony  | 159Tb                      |                            |
| Arsenic   | 89Y                        |                            |
| Barium    | 159Tb                      |                            |
| Beryllium | 6Li                        |                            |
| Cadmium   | 159Tb                      |                            |
| Calcium   | 45Sc                       |                            |
| Chromium  | 45Sc                       |                            |
| Cobalt    | 45Sc                       |                            |
| Copper    | 45Sc                       |                            |
| Iron      | 45Sc                       |                            |
| Lead      | 209Bi                      |                            |
| Magnesium | 45Sc                       |                            |
| Manganese | 45Sc                       |                            |
| Nickel    | 45Sc                       |                            |
| Potassium | 45Sc                       |                            |
| Selenium  | 89Y                        |                            |
| Silver    | 159Tb                      |                            |
| Sodium    | 45Sc                       |                            |
| Thallium  | 209Bi                      |                            |
| Vanadium  | 45Sc                       |                            |
| Zinc      | 45Sc                       |                            |