

## **DATA REPORTING QUALIFIERS- INORGANIC**

For reporting results, the following “ Results Qualifiers” are used:

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| <b>J</b>  | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).   |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.  |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected   |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference  |
| <b>M</b>  | Indicates Duplicate injection precision not met.   |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.   |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).  |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.  |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.  |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.  |
| <b>M</b>  | Method qualifiers<br>“ <b>P</b> ” for ICP instrument<br>“ <b>PM</b> ” for ICP when Microwave Digestion is used<br>“ <b>CV</b> ” for Manual Cold Vapor AA<br>“ <b>AV</b> ” for automated Cold Vapor AA<br>“ <b>CA</b> ” for MIDI-Distillation Spectrophotometric<br>“ <b>AS</b> ” for Semi -Automated Spectrophotometric<br>“ <b>C</b> ” for Manual Spectrophotometric<br>“ <b>T</b> ” for Titrimetric<br>“ <b>NR</b> ” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.   |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements   |