

TABLE 4-5 LABORATORY INORGANIC ANALYSIS DATA QUALIFIERS

C *(Concentration) qualifiers:*

- B** Reported value is less than the project-specified Reporting Limit (RL), but greater than the method-specified Instrument Detection Limit (IDL) or Method Detection Limit (MDL).
- U** Analyte analyzed for but not detected (concentration is less than the method-specified Instrument Detection Limit (IDL) or Method Detection Limit (MDL).

Q *(Quality control) qualifiers:*

- E** Reported value is estimated because of presence of interference.
- M** Duplicate injection precision not met.
- N** Spiked sample recovery is not within control limits.
- S** Reported value is determined by the method of standard additions (MSA).
- W** Postdigestion spike for furnace Atomic Absorption Spectrophotometric (AAS) AAS analysis is out of control limits (85-115%) and sample absorbance is less than 50% of spike absorbance.
- *** Duplicate analyses is not within control limits.
- +** Correlation coefficient for MSA is less than 0.995.

M *(Method) qualifiers:*

- P** Inductively Coupled Plasma (ICP)
- A** Flame AAS
- F** Furnace AAS
- CV** Cold Vapor AAS
- AV** Automated Cold Vapor AAS
- AS** Semiautomated Spectrophotometric
- C** Manual Spectrophotometric
- T** Titrimetric
- NR** Analyte is not required to be determined.