

TABLE 2-1
Data Validation Qualifiers

Validation Qualifier	Definition
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, and the result may be biased high.
J-	The result is an estimated quantity, and the result may be biased low.
UJ	The analyte was not detected above the sample reporting limit, and the reporting limit is approximate.
U	The analyte was analyzed for, but was not detected above the sample reporting limit.
R	The result is rejected and unusable due to serious data deficiencies. The presence or absence of the analyte cannot be verified.
B	The result may be a false positive totally attributable to blank contamination. This qualifier is applied only to radiochemical results.
JB	The result may be biased high and partially attributable to blank contamination. This qualifier is applied only to radiochemical results.
JK	The result is an estimated maximum possible concentration.
X	The analytical result is not used for reporting because a more accurate and precise result is reported in its place.
J-TDS	The analytical result is estimated based on failure of the Total Dissolved Solids (TDS) correctness check performed in accordance with the Standard Method 1030E.
J-CAB	The analytical result is estimated based on failure of the cation-anion balance correctness check performed in accordance with the Standard Method 1030E.
J-TDS & CAB	The analytical result is unreliable based on failure of the cation-anion balance and TDS correctness check performed in accordance with the Standard Method 1030E.