

DAT Qualifier Definitions

- J** The associated numerical value is an estimated quantity.
- UJ** The material was analyzed for, but not detected.
- N** Presumptive evidence of the presence of the material.
- NJ** Presumptive evidence of the presence of the material at an estimated quantity.
- R** The data are unusable (compound may or may not be present). Resampling and reanalysis is necessary for verification.
- M** Required information is missing.
- VS** Visual Inspection is required.

SOW Data Qualifier Definitions

Organic (OLM4, OLC3)

- D** Detection associated with sample dilution
- E** Concentration exceeds upper level of instrument calibration range
- J** Estimated value
- B** Analyte found in associated method blank as well as in sample
- U** Undetected compound
- A** Suspected aldol-condensation product (TICs)
- P** Percent difference >25% for detected concentrations between two GC columns
- C** Pesticide result identification confirmed by GC/MS
- X** Laboratory-defined flag or combination of several flags
- Y** Laboratory-defined flag or combination of several flags
- Z** Laboratory-defined flag or combination of several flags
- N** Presumptive evidence of a compound

Inorganic (ILM4, ILM5)

- J** Value less than CRQL, but greater than or equal to MDL (ILM5)
- U** Analyte not detected (less than MDL for ILM5, less than IDL for ILM4)
- B** Less than CRDL, greater than or equal to the IDL (ILM4)
- D** Detection associated with sample dilution (ILM5)
- E** Estimated, due to the presence of interferents (ILM5), GFAA post-digestion spike sample recovery (after dilution) <40% (ILM4)
- R** Internal standard relative intensity not within control limits (ICP-MS ILM5)
- W** GFAA post-digestion spike recovery not within recovery limits (ILM4)
- N** Spiked sample recovery not within control limits
- *** Duplicate analysis not within control limits
- +** MSA correlation coefficient <0.995 (ILM4)
- M** %RSD not within control limits (GFAA for ILM4)
- W** Analytical Spike not within control limits (PBMS only)