Table A2.2
Laboratory Qualifier Codes

Laboratory Qualifier Code	Explanation
B	Organics (Volatiles, Semivolatiles, Pesticides/PCBs) indicates analyte was in both the sample and associated method blank
B	Inorganics (Metals and other inorganics) detected concentration was less than contract required detection limit (CRDL) and above instrument detection limit (IDL).
B	Radionuclides- The activity in the method blank exceeded the minimal detectable activity (MDA).
D	Organics – Analysis was performed, extract diluted.
E	Organics- Chemical concentration exceeds calibration range of the instrument.
E	Inorganics- Reported value is estimated due to interference.
I	Interference (result estimated)
J	Organics – Positively identified below sample quantitation limit (SQL) – result is estimated.
J	Inorganics and Radionuclides – estimated quantification
N	Metals – Spike recoveries in the matrix spike sample did not meet advisory limits.
P	Organics – Low value, >25 percent Difference between two GC columns.
S	Determined by Method of Standard Additions (MSA)
X	Inorganics – detection limit raised, matrix interference.
X	General Radiochemistry and Routine Analytical Services Protocol (GRRASP) – Result by calculation.
*	Organics – Outside contract required QC limits.
*	Metals – Matrix duplicate analysis did not meet advisory limits.