

**Analytical Methods, Practical Detection Limits (PDL), Containers, Preservation, and Holding Times for Selected Analytes**

The analytes listed in this table are frequently requested by Wyoming's Conservation Districts in their effort to determine whether or not surface water is impacted by agriculture or other activities in the drainage. The analytes requested depend on the water's beneficial uses and the type of activities potentially effecting its quality. This list is not all-inclusive; therefore the laboratory should be contacted during the design phases of a monitoring program.

**1995 State Water Quality Criteria**

Analyte	Method	PDL	Container	Preservation	Holding Time	Max
<b>Cations</b>						
Ammonia	4500A	1.0 mg/L	Plastic	None	24 hours	1.0 mg/L
Borates	4500B	0.1 mg/L	Glass	None	24 hours	0.1 mg/L
Sulfate	4500C	10 mg/L	Plastic	None	24 hours	10 mg/L
pH	4500D	0.1	Plastic	None	24 hours	0.1