

Milk Testing

The ISU VDL Analytical Chemistry Services laboratory provides Beta-lactams and Cephalosporins screening in bovine and caprine milk.

The following Beta-Lactams & Cephalosporins are included in our routine milk screening panel.

Compound	Tolerance level (ppb)
Amoxicillin	10
Ampicillin	10
Ceftiofur	100
Cephapirin	20
Desacetylcephapirin	Tolerance Not Established
Cloxacillin	10
Dicloxacillin	TNE
Oxacillin	Tolerance Not Established
Penicillin G	5*

* Safe level not tolerance level

The milk screening panel can be found here: <https://vetmed.iastate.edu/vdl/diagnostic-tests/>

Individual Veterinary Drugs: The laboratory has the capability to analyze for a wide range of veterinary drugs in milk. Please contact the laboratory prior to submitting samples with your specific testing request.

For additional information please call Iowa State Veterinary Field Services (515) 294-7595.