

BOVINE DIAGNOSTICS PANELS

PURDUE ANIMAL DISEASE DIAGNOSTIC LABORATORY

Reliable

Innovative

Vigilant

The Persistent Pursuit of Healthier Animals and Communities



Bovine Next Generation Sequencing Panels

- Enteric Pathogens
- Mastitis Pathogens
- Reproductive Pathogens
- Respiratory Pathogens

Bovine Respiratory PCR Panel

- Bovine Coronavirus
- Bovine Herpesvirus 1
- Bovine Respiratory Syncytial Virus
- Bovine Viral Diarrhea Virus
- Parainfluenza 3 Virus
- Mycoplasma bovis*

Bovine Neonatal Diarrhea PCR Panel

- Bovine Coronavirus
- Bovine Rotavirus
- Cryptosporidium* spp.
- E. coli* - K99/F5
- Salmonella* spp.

Trace Mineral Panel - Serum/Plasma

Calcium, Copper, Iron, Magnesium, Selenium, Zinc

Trace Mineral/Toxic Metal Panel - Tissue

Cadmium, Cobalt, Copper, Iron, Lead,
Manganese, Molybdenum, Selenium, Zinc

Additional New Tests to Note

- Clostridium perfringens* PCR with toxin typing on tissue & feces
- Epizootic Hemorrhagic Disease Virus and Bluetongue Virus Duplex PCR
- Giardia* spp. and *Cryptosporidium* spp. Panel (ZnSO₄ + FA)
- Ruminant Pregnancy ELISA



Animal Disease Diagnostic Laboratory

See the ADDL website for current fees and additional information: <https://vet.purdue.edu/addl/>

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