

SMALL RUMINANT PANELS

PURDUE ANIMAL DISEASE DIAGNOSTIC LABORATORY

Reliable

Innovative

Vigilant

The Persistent Pursuit of Healthier Animals and Communities



Animal Disease Diagnostic Laboratory

Small Ruminant Respiratory PCR Panel

Bovine Herpesvirus 1
Bovine Respiratory Syncytial Virus
Parainfluenza 3 Virus
Chlamydia spp.
Mycoplasma spp.

Small Ruminant Enteric PCR Panel

Cryptosporidium spp.
Clostridium perfringens
E. coli - K99/F5 and F41
Salmonella spp.

Small Ruminant Serology Panel

Mycobacterium avium subsp. *avium* (Johne's) ELISA
Corynebacterium pseudotuberculosis (CL) ELISA
Small Ruminant Lentivirus (CAE and OPP) ELISA

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

Caprine Arthritis and Encephalitis (CAE) Virus PCR
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)
Mycoplasma haemolamae PCR
Ruminant Pregnancy ELISA

See the ADDL website for current fees and additional information:

<https://vet.purdue.edu/addl/>

Sept 2023