West Virginia Department of Agriculture
Animal Health Division
Charleston Laboratory

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List of Tests Performed (prices effective July 1, 2017)

**Brucella abortus**
Buffered Brucella Plate Test (BAPA) $1.50
Card Test (CARD) $1.50
Standard Plate Test (SPT) $1.50
Rivanol Test (RIV) $1.50
Ring Test (BRT) $1.50
Specimen: serum, 1ml
Storage: Refrigerate, ship with cold packs
Availability: Daily, assay ran the day of receipt
Other information: Official identification is required, submit on Brucellosis Test Record

**Pseudorabies Virus (PRV)**
Enzyme-linked Immunosorbant Assay (ELISA) $5.00
Specimen: serum, 1ml
Storage: Refrigerate, ship with cold packs
Availability: Daily
Other information:

**Equine Infectious Anemia (EIA)**
Enzyme-linked Immunosorbant Assay (ELISA) $8.00
Agar Gel Immunodiffusion Test (AGID) $8.00
Specimen: serum, 1ml
Storage: Refrigerate, ship with cold packs
Availability: Daily, if sample delivered by 12:30 p.m.
Other information: Submit on EIA Form, positive samples confirmed at NVSL
**Johne’s Disease**

Enzyme-linked Immunosorbant Assay (ELISA)  

- **Specimen:** serum, 1ml  
- **Storage:** Refrigerate, ship with cold packs  
- **Availability:** Mondays  
- **Other information:** Bovine, Sheep and Goats

**Leptospirosis**

Microagglutination Test (MAT)  

- **Specimen:** serum, 1ml  
- **Storage:** Refrigerate, ship with cold packs  
- **Availability:** Fridays  
- **Other information:** serotypes: *autumnalis, bratislava, canicola, grippotyphosa, hardjo, icterohaemorrhagiae, pomona*

**Caprine Arthritis Encephalitis (CAE)**

Enzyme-linked Immunosorbant Assay (ELISA)  

- **Specimen:** serum, 1ml  
- **Storage:** Refrigerate, ship with cold packs  
- **Availability:** Tuesdays  
- **Other information:** Goats

**Aerobic or Anaerobic Bacterial Culture**

Culture on Blood Agar plates and other simple media  

- **Specimen:** aspirates, exudates, urine, fluids, tissues, transport swabs  
- **Storage:** Refrigerate, ship with cold packs  
- **Availability:** Daily, results in 3-7 days  
- **Other information:** Call for specific disease needs

**Susceptibility – Kirby Bauer**

Kirby-Bauer Susceptibility  

- **Specimen:** Bacterial isolates  
- **Storage:** Refrigerate, ship with cold packs  
- **Availability:** Daily  
- **Other information:**

**Fecal Flotation**

Fecal Flotation routine  

- **Specimen:** 3-5 grams of feces  
- **Storage:** Refrigerate, ship with cold packs, do not freeze  
- **Availability:** Daily  
- **Other information:** Use proper leak-proof containers, no sleeves or gloves please
**Ovine Progressive Pneumonia (OPP)**

Agar Gel Immunodiffusion Test (ELISA) $5.00

- **Specimen:** serum, 1ml
- **Storage:** Refrigerate, ship with cold packs
- **Availability:** Tuesdays
- **Other information:** Sheep

**Bovine Leukemia Virus (BLV)**

Enzyme-linked Immunosorbant Assay (ELISA) $5.00

- **Specimen:** serum, 1ml
- **Storage:** Refrigerate, ship with cold packs
- **Availability:** Wednesdays
- **Other information:**

**Bluetongue Virus**

Enzyme-linked Immunosorbant Assay (ELISA) $5.00

- **Specimen:** serum, 1ml
- **Storage:** Refrigerate, ship with cold packs
- **Availability:** Tuesdays
- **Other information:** Bovine, Sheep, Goats, and Cervids

**Anaplasmosis**

Enzyme-linked Immunosorbant Assay (ELISA) $5.00

- **Specimen:** serum, 1ml
- **Storage:** Refrigerate, ship with cold packs
- **Availability:** Wednesdays
- **Other information:** Bovine