

**West Virginia Department of Agriculture
Animal Health Division
Moorefield Laboratory**

Mailing & Shipping Address (Federal Express, UPS) Address:

West Virginia Department of Agriculture
Animal Health Division
60 B Moorefield Industrial Park Rd
Moorefield, WV 26836
Phone: (304) 538-2397
FAX: (304) 538-8133

List & Prices of Tests Performed per Sample (prices effective June 1, 2015)

Avian influenza (AI)

Agar Gel Immunodiffusion (AGID) \$1.50

Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs
Availability: Daily, sample ran the day of receipt
Other Information: Send sample with completed submission form, positive samples confirmed at NVSL

Agar Gel Immunodiffusion (AGID) \$2.00

Specimen: Egg, 1 uncracked
Storage: Refrigerate, ship with cold ice packs and protective container to prevent damage to sample integrity
Availability: Daily, sample ran the day of receipt
Other Information: Send sample with completed submission form, positive samples confirmed at NVSL

Real-Time Reverse Transcriptase Polymerase Chain Reaction (rRT-PCR)

Matrix Avian influenza virus (AIV) \$40.00

H5 \$40.00

H7 \$40.00

Specimen: Swab pool of one species, if testing for **AI only** PCR, may pool up to no more than 11 swabs into a 5.5 mL test tube of Brain Heart Infusion (BHI) broth. If testing for **AI and Mycoplasma** PCR, pool up to no more than 5 swabs into a 3 mL test tube of BHI.

Storage: Refrigerate, ship with cold ice packs
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive samples confirmed at NVSL

Mycoplasma gallisepticum (MG)

Rapid Plate Agglutination (RPA) \$0.20

Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive or suspect result is confirmed with the HI test

Mycoplasma gallisepticum (MG) CONTINUED

Enzyme Linked Immunosorbent Assay (ELISA) - MG & MS Combination Test \$1.00
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive or suspect result is confirmed with the HI test

Hemagglutination Inhibition Confirmation Test (HI) \$1.30
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Thursday or Friday
Other Information: Send sample with completed submission form

Real-Time Reverse Transcriptase Polymerase Chain Reaction (rRT-PCR) \$22.00
Specimen: Swab pool of one species, No more than 5 swabs into a 3 mL test tube of BHI
Storage: Refrigerate, ship with cold ice packs
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form

Mycoplasma meleagridis (MM)

Rapid Plate Agglutination (RPA) \$0.60
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive or suspect result is confirmed with the HI test

Enzyme Linked Immunosorbent Assay (ELISA) \$1.00
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive or suspect result is confirmed with the HI test

Hemagglutination Inhibition Confirmation (HI) Test \$1.30
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Thursday or Friday
Other Information: Send sample with completed submission form

Mycoplasma synoviae (MS)

Rapid Plate Agglutination (RPA) \$0.50
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive or suspect result is confirmed with the HI test

Mycoplasma synoviae (MS) CONTINUED

Enzyme Linked Immunosorbent Assay (ELISA) - MG & MS Combination Test \$1.00
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive or suspect result is confirmed with the HI test

Hemagglutination Inhibition Confirmation Test (HI) \$1.30
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Thursday or Friday
Other Information: Send sample with completed submission form

Real-Time Reverse Transcriptase Polymerase Chain Reaction (rRT-PCR) \$22.00
Specimen: Swab pool of one species, No more than 5 swabs into a 3 mL test tube of BHI
Storage: Refrigerate, ship with cold ice packs
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form

Salmonella pullorum typhoid

Microagglutination Titer Test \$0.25
Specimen: Serum, 1 mL
Storage: Refrigerate, ship with cold ice packs, do not freeze
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form

Exotic Newcastle Disease (END)

Avian paramyxovirus-1 Matrix (APMV-1)
Real-Time Reverse Transcriptase Polymerase Chain Reaction (rRT-PCR) \$22.00
Specimen: Swab pool of one species, may pool up to no more than 11 swabs into a 5.5 mL test tube of BHI broth.
Storage: Refrigerate, ship with cold ice packs
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive samples confirmed at NVSL

Virulent Newcastle Disease Virus (vNDV)
Real-Time Reverse Transcriptase Polymerase Chain Reaction (rRT-PCR) \$22.00
Specimen: Swab pool of one species, may pool up to no more than 11 swabs into a 5.5 mL test tube of BHI broth.
Storage: Refrigerate, ship with cold ice packs
Availability: Daily, sample ran as soon as possible
Other Information: Send sample with completed submission form, positive samples confirmed at NVSL

Necropsy

Animal < 250 lbs. (1-3 Carcasses)	\$20.00
Animal > 250 lbs. (1-3 Carcasses)	\$20.00

Fecal

Fecal Flotation	\$4.00
-----------------	--------

Specimen: 1 container of feces
Storage: Refrigerate, ship with cold ice packs
Availability: Sample ran as soon as possible
Other Information: Send sample with completed submission form and use proper leak-proof containers, NO sleeves or gloves

Aerobic or Anaerobic Bacterial Culture

Culture on Blood Agar plates and other simple media	\$12.00
<i>Specimen:</i>	Aspirates, exudates, urine, fluids, tissues, transport swabs
<i>Storage:</i>	Refrigerate, ship with cold ice packs, do not freeze
<i>Availability:</i>	Sample ran as soon as possible, results in 3-10 days
<i>Other Information:</i>	Send sample with completed submission form, call for specific disease needs

Antibiotic Susceptibility

Breakpoint/Kirby Bauer (KB)	\$7.00
<i>Specimen:</i>	Bacterial isolates
<i>Storage:</i>	Refrigerate, ship with cold ice packs
<i>Availability:</i>	Sample ran as soon as possible, results in 3-10 days
<i>Other Information:</i>	Send sample with completed submission form, call for specific disease needs

Gas chromatography-mass spectrometry (GCMS) \$48.00

Specimen: 1 container of specimen
Storage: Refrigerate, ship with cold ice packs
Availability: Sample ran as soon as possible
Other Information: Send sample with completed submission form and use proper leak-proof containers, NO sleeves or gloves