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 April 29, 2018)

<u>Avian influenza (AI)</u> Agar Gel Imm	unodiffusion (AGID) Specimen: Storage: Availability: Other Information:	Serum, 1 mL Refrigerate, ship with cold ice packs Daily, sample ran the day of receipt Send sample with completed submission form, pe samples confirmed at NVSL.	\$1.50 ositive
Agar Gel Immunodiffusion (AGID)			\$2.00
	Specimen:	Egg, 1 uncracked	
	Storage:	Refrigerate, ship with cold ice packs and protecti to prevent damage to sample integrity	ve container
	Availability:	Daily, sample ran the day of receipt	
	Other Information:	Send sample with completed submission form, person samples confirmed at NVSL	ositive
Real-Time Rev	verse Transcriptase Polym	nerase Chain Reaction (rRT-PCR)	
	Influenza A virus (IAV)		\$22.00
	Influenza A virus (AIV)		\$40.00
H5			\$40.00
H7			\$40.00
	Specimen:	Swab pool (oropharyngeal preferred) of one spec for AI only PCR, may pool up to no more than 1 5.5 mL test tube of Brain Heart Infusion (BHI) be for AI and Mycoplasma PCR, pool up to no mo swabs into a 3 mL test tube of BHI.	1 swabs into a roth. If testing re than 5
	Storage:	Refrigerate, ship with cold ice packs; If shipment freeze in ultralow freezer and ship on dry ice or -	
	Availability:	Daily, sample ran as soon as possible	
	Other Information:	Send sample with completed submission form, per samples confirmed at NVSL. If refrigerated, sam arrive at the laboratory and be tested within 96 he	nples must

Rapid Plat	epticum (MG) e Agglutination (RPA)		\$0.50
	Specimen:	Serum, 1 mL	
	Storage:	Refrigerate, ship with cold ice packs, do no	t freeze
	Availability:	Daily, sample ran as soon as possible	
	Other Information:	Send sample with completed submission fo	rm, positive or
	0	suspect result is confirmed with the HI test	
Enzyme Li	nked Immunosorbent Assa	y (ELISA) - MG & MS Combination Test	\$2.00
	Specimen:	Serum, 1 mL	
	Storage:	Refrigerate, ship with cold ice packs, do no	t freeze
	Availability:	Daily, sample ran as soon as possible	
	Other Information:	Send sample with completed submission fo	rm, positive or
		suspect result is confirmed with the HI test	
Hemagglu	tination Inhibition Confirmation	ation Test (HI)	\$1.30
	Specimen:	Serum, 1 mL	
	Storage:	Refrigerate, ship with cold ice packs, do no	t freeze
	Availability:	Thursday or Friday	
	Other Information:	Send sample with completed submission fo	rm
Real-Time	Reverse Transcriptase Poly	ymerase Chain Reaction (rRT-PCR)	\$22.00
	Specimen:	Swab pool of one species, No more than 5 s test tube of BHI	swabs into a 3 mI
	Storage:	Refrigerate, ship with cold ice packs	
	Availability:	Daily, sample ran as soon as possible	
	Other Information:	Send sample with completed submission fo	rm
Mycoplasma meleo	agridis (MM)		
	e Agglutination (RPA)		\$0.60
•	Specimen:	Serum, 1 mL	
	Storage:	Refrigerate, ship with cold ice packs, do no	t freeze
	Availability:	Daily, sample ran as soon as possible	
	Other Information:	Send sample with completed submission fo	rm, positive or
		suspect result is confirmed with the HI test	_
Enzyme Li	inked Immunosorbent Assa	y (ELISA)	\$2.00
	Specimen:	Serum, 1 mL	
	Storage:	Refrigerate, ship with cold ice packs, do no	t freeze
	Availability:	Daily, sample ran as soon as possible	
	Other Information:	Send sample with completed submission fo suspect result is confirmed with the HI test	rm, positive or
		ation (III) Test	\$1.30
Hemagalui	ination Inhibition Confirme		
Hemagglu	tination Inhibition Confirma		φ1100
Hemagglu	Specimen:	Serum, 1 mL	
Hemagglu	Specimen: Storage:	Serum, 1 mL Refrigerate, ship with cold ice packs, do no	
Hemagglu	Specimen:	Serum, 1 mL	t freeze

Mycoplasma synoviae (MS)

<u>Mycoplasma synoviae (MS)</u> 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.		
Enzyme Linked Immunosorbent A	ssay (ELISA) - MG & MS Combination Test \$2.00	
Specimen:	Serum, 1 mL	
Storage: Availability:	Refrigerate, ship with cold ice packs, do not freeze Daily, sample ran as soon as possible	
Other Information		
Hemagglutination Inhibition Confi	rmation Test (HI) \$1.30	
Specimen:	Serum, 1 mL	
Storage: Availability:	Refrigerate, ship with cold ice packs, do not freeze Thursday or Friday	
Other Information	• •	
Real-Time Reverse Transcriptase F	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	L
Storage:	Refrigerate, ship with cold ice packs	
Availability:	Daily, sample ran as soon as possible	
Other Information	: Send sample with completed submission form	
<u>Newcastle Disease</u>		
Avian paramyxovirus-1 Matrix (A Real-Time Reverse Transc	riptase Polymerase Chain Reaction (rRT-PCR) \$22.00	
Specimen:	Swab pool (oropharyngeal preferred) of one species, may poup to no more than 11 swabs into a 5.5 mL test tube of BHI broth.	
Storage:	Refrigerate, ship with cold ice packs; If shipment is delayed freeze in ultralow freezer and ship on dry ice or -70C ice packs	
Availability:	Daily, sample ran as soon as possible	
Other Information	Send sample with completed submission form, positive samples confirmed at NVSL. If refrigerated, samples must arrive at the laboratory and be tested within 96 hours	
Vigulant Navioactla Diagona Vigua	-	
Virulent Newcastle Disease Virus (Real-Time Reverse Transc	riptase Polymerase Chain Reaction (rRT-PCR) \$22.00	
Specimen:	Swab pool of one species, may pool up to no more than 11	
Storage:	swabs into a 5.5 mL test tube of BHI broth. Refrigerate, ship with cold ice packs; If shipment is delayed, freeze in ultralow freezer and ship on dry ice or -70C icepac	

	freeze in ultralow freezer and ship on dry ice or -70C icepacks	
Availability:	Daily, sample ran as soon as possible	
Other Information:	Send sample with completed submission form, positive	
	samples confirmed at NVSL. If refrigerated, samples must	
	arrive at the laboratory and be tested within 96 hours	

Swine Influenza Virus (SIV)

<u>Swine Influenza Virus</u>	<u>(SIV)</u>		
Real-Time Reve	erse Transcriptase Polyr	nerase Chain Reaction (rRT-PCR)	\$22.00
	Specimen:	Swine nasal swabs in VTM (DO NOT POOL);	
		Swine lung tissue (Surveillance only)	
		Swine nasal wipes (Surveillance only)	
	Storage:	Refrigerate, ship with cold ice packs overnight	delivery
		If shipment is delayed freeze in ultralow freeze	r and ship on
		dry ice or -70C icepacks	
	Availability:	Daily, sample ran as soon as possible	
	Other information:	Send sample with completed submission form, samples confirmed at NVSL	positive
African Swine Fever (A	ASF)		
		nerase Chain Reaction (rRT-PCR)	\$22.00
	Specimen:	Live Animal:	
	-	Whole blood (pool up to 5 equal amounts)	
		Dead Animal:	
		Tissue specimen from spleen (pool up to 5 equa	al amounts);
		Tissue specimen from tonsil (pool up to 5 equal	l amounts);
		Lymph node (gastrohepatic, and renal)	
	Storage:	Refrigerate, ship with cold ice packs overnight	delivery
		If shipment is delayed freeze in ultralow freeze	r and ship on
		dry ice or -70C icepacks	
	Availability:	Daily, sample ran as soon as possible	
	Other information:	Send sample with completed submission form, samples confirmed at NVSL	positive
		samples committed at 10052	
Classical Swine Fever	(CSF)		
Real-Time Reve	erse Transcriptase Polyr	nerase Chain Reaction (rRT-PCR)	\$22.00
	Specimen:	Live Animal:	
		Whole blood (pool up to 5 equal amounts);	
		Tonsil scraping in TBTB	
		Dead Animal:	
		Tissue specimen from spleen (pool up to 5 equa	
		Tissue specimen from tonsil (pool up to 5 equal	
		Lymph node (mesenteric, submandibular, retro	
	Storage:	Refrigerate, ship with cold ice packs overnight	•
		If shipment is delayed freeze in ultralow freeze	r and ship on
		dry ice or -70C icepacks	
	Availability:	Daily, sample ran as soon as possible	
	Other information:	Send sample with completed submission form, samples confirmed at NVSL	positive

Foot and Mouth Disease (FMD)

Real-Time Reverse Transcriptase Polyn	nerase Chain Reaction (rRT-PCR) \$22.0	0
Specimen:	Vesicular tissue or swabs in TBTB media (oral or lesic	on)
Storage:	Refrigerate, ship with cold ice packs overnight delivery	у
	If shipment is delayed freeze in ultralow freezer and sh	nip on
	dry ice or -70C icepacks	
Availability:	Daily, sample ran as soon as possible	
Other information:	Send sample with completed submission form, positive samples confirmed at NVSL	e

<u>Salmonella pullorum typhoid</u>

Microagg	lutination Titer Test	\$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

<u>General</u>

Accession Fee STAT

\$5.00 \$10.00

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