

MPIV

CLEAR SUBMISSION

☐ STAT

(may incur additional charges)

Previous Case # _____



VETERINARY DIAGNOSTIC LABORATORY

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CLEAR ALL

VETERINARIAN		RESULTS ☐ FAX ☐ EMAIL CLINIC ☐ EMAIL VET ☐ ONLINE/APP	
CLINIC/HOSPITAL		COPY RESULTS ☐ VTH ☐ OTHER (NAME WITH FAX OR EMAIL BELOW)	
ADDRESS		SEND ☐ SUBMISSION FORMS ☐ FEE SCHEDULE	
CITY	STATE	ZIP	OWNER NAME
PHONE ()	FAX ()		CITY
CLINIC EMAIL			STATE
VET EMAIL			ZIP
P.O./ACCT #/FOP			BREED
FEIN #	☐ NEW CLIENT ☐ UPDATES	SEX ☐ M ☐ F ☐ MC ☐ FS	AGE
BILLING COMMENTS (Owner billing not available)		SPECIES ☐ CANINE ☐ FELINE ☐ EQUINE ☐ BOVINE ☐ PORCINE ☐ OVINE ☐ CAPRINE ☐ AVIAN ☐ OTHER	
CONDITIONS SUSPECTED (HISTORY ON PAGE 2)		ANIMAL ID ☐ MORE ID'S ON BACK	
		DATE SENT / /	
		☐ USPS ☐ UPS ☐ FedEx ☐ COURIER ☐ DROP OFF ☐ OTHER	
		DATE COLLECTED / /	
		SPECIMEN ☐ TISSUE ☐ FECES ☐ WHOLE BLD ☐ SERUM ☐ URINE ☐ SWAB SITE	

ADDITIONAL TESTING MAY BE AVAILABLE, CHECK OUR WEBSITE FOR DETAILS

MICROBIOLOGY PARASITOLOGY IMMUNOLOGY

MICROBIOLOGY

CULTURES

- ☐ Aerobic culture
Urine collection method _____
- ☐ Anaerobic culture
- ☐ Mycology (fungal) culture

SPECIAL CULTURES

- ☐ Brucella culture
- ☐ Campylobacter culture
- ☐ Environmental culture
- Listeria – See "Listeria PCR"
- ☐ Mycobacterium culture (rapid growing)
- Mycoplasma – See "Mycoplasma PCR"
- ☐ Mastitis evaluation/culture
- ☐ Milk bulk tank culture (qualitative & quantitative)
- Salmonella- See "Salmonella PCR"
- ☐ Shigella culture
- ☐ Yersinia culture
- ☐ MALDI-TOF Bacterial/fungal ID (on isolate)
- ☐ Rapid urea – Helicobacter screen
- ☐ Isolate banking and/or transport

SUSCEPTIBILITY TESTING

- ☐ Aerobic isolates
- ☐ at lab's discretion ☐ only 1 susceptibility
- ☐ up to 2 susc ☐ up to 4 susc
- ☐ Anaerobic isolates
- ☐ Mastitis isolates
- ☐ Extended G+/G- panels
- ☐ Mycobacterium/Nocardia panel
- ☐ Ophthalmic KB Panel (Topical)
- ☐ Fungal/Yeast MIC panel (9 drugs)
- ☐ MIC gradient strip
- (specify drug): _____
- ☐ Disk diffusion susceptibility
- (specify drug): _____
- ☐ PBP2 screen for MRS

Recent Drug Therapy

MOLECULAR/MICRO

- ☐ 16S-23S rRNA (bacterial sequence id)
- ☐ 5S-18S rRNA (mycology sequence id)
- ☐ Blastomyces dermatitidis PCR
- ☐ Brachyspira PCR ☐ Brucella PCR
- ☐ Clostridium difficile toxin ELISA
- ☐ Clostridium FA Blackleg
- ☐ Clostridium perfringens toxin typing PCR
- ☐ Coxiella burnetii rPCR
- ☐ E. coli virulence PCR (adhesins & toxins)
- ☐ Francisella tularensis PCR
- ☐ Lawsonia rPCR
- ☐ Leptospira urine/tissue rPCR ONLY
- ☐ Leptospira Panel (incl PCR & Titer Profile)
- ☐ Leptospira Serum Titer Profile ONLY (includes autumnalis, bratislava, canicola, grippityphosa, hardjo, ictero-haemorrhagiae, pomona)
- ☐ Listeria monocytogenes PCR
- ☐ Mycobacterial PCR (slow growing)
- ☐ M. Paratuberculosis PCR [John's]
- ☐ Mycoplasma PCR [hematogenous] (by host species)
- ☐ Mycoplasma PCR - respiratory, joint, milk
- ☐ Mycoplasma speciation (16S sequencing)
- ☐ Mycoplasma synovium and Mycoplasma galisepticum rPCR
- Ophidiomyces PCR – See WLE submission form
- P. destructans (White Nose) PCR – See WLE submission form
- ☐ Potomac Horse fever PCR
- ☐ Salmonella enteritidis rPCR
- ☐ Salmonella PCR (positive includes culture/ isolation)
- ☐ Strep equi M-protein PCR (includes culture)
- ☐ Strep equi typing – szp and semsequencing
- ☐ Tick borne Pathogen PCR Panel- (Includes all tests below) Or select one or more
- ☐ Anaplasma PCR
- ☐ Babesia PCR
- ☐ Bartonella PCR
- ☐ Borrelia PCR
- ☐ Ehrlichia PCR
- ☐ Rickettsia PCR

STAIN/MICROSCOPIC EXAMINATION

- ☐ Acid fast stain (Mycobacteria, Nocardia)
- ☐ Gram stain examination
- ☐ Lacto phenol cotton blue (fungal stain)
- ☐ VB4R (spirochetes)

PARASITOLOGY

- ☐ Baermann technique
- ☐ Cryptosporidium acid-fast stain
- ☐ Fecal egg count
- ☐ Fecal flotation (double sugar centrifugation)
- ☐ Giardia (ZnSO4 double centrifugation)
- ☐ Neospora caninum LAMP
- ☐ Microfilaria (Knott's)
- ☐ Parasite identification (Ecto/Endoparasites)
- ☐ Toxoplasma gondii LAMP
- ☐ Tritrichomonas foetus qPCR

IMMUNOLOGY/SEROLOGY

- ☐ Anaplasma ELISA
- ☐ Brucella canis IFA
- ☐ Brucella BAPA
- ☐ Brucella CARD
- ☐ John's ELISA (Bovine, Caprine, Ovine)
- ☐ Mycoplasma hyopneumoniae ELISA
- (Porcine)
- ☐ Neospora ELISA (Bovine)
- ☐ Neospora IFA (Canine)
- ☐ Toxoplasma (IFA)
- ☐ IgM Screen
- ☐ IgG Screen
- ☐ IgG Titer

AUTHORIZED SIGNATURE (OPTIONAL) _____ REC'D BY (INITIALS) _____

ACCESSION # _____ Place sticker here.

VIROLOGY

ACCESSION # _____ Place stickerhere _____

EM NEGATIVE STAINING (MRL)

- ☐
- feces
- ☐
- tissue

ROTAVIRUS ANTIGEN ASSAY

- ☐
- feces
- ☐
- intestine

VIRUS ISOLATION

- ☐
- Virus suspected _____

Avian**MOLECULAR**

- ☐
- APMV (New Castle Disease rRT-pCR)
-
- ☐
- Matrix (all APMV types)
-
- ☐
- vNDV (virulent APMV)
-
- ☐
- Influenza A virus (rRT-PCR)
-
- ☐
- Infectious laryngotracheitis virus (ILT) (rPCR)
-
- ☐
- West Nile Virus (rRT-pCR)

Canine**SEROLOGY**

- ☐
- Canine distemper SN
-
- ☐
- Canine parvo HI

MOLECULAR

- ☐
- Canine adenovirus (types 1 & 2) (rPCR)
-
- ☐
- Canine distemper virus (CDV) (rRT-PCR)
-
- ☐
- Canine herpesvirus 1 (rPCR)
-
- ☐
- Canine parvovirus (rPCR)
-
- ☐
- Influenza A virus (rRT-PCR)

FLUORESCENT ANTIBODY (FA)

- ☐
- Canine coronavirus
-
- ☐
- Canine parainfluenza virus type 2

Equine**SEROLOGY**

- ☐
- Equine herpesvirus 1 & 4 (SN)
-
- ☐
- Equine infectious anemia virus (ELISA) (
- Only Federal form Required*
-)
-
- ☐
- Equine arteritis virus (SN)
-
- ☐
- Equine arteritis virus (ELISA)

MOLECULAR

- ☐
- Equine arteritis virus(EVA)(rRT-PCR)
-
- ☐
- Equine herpesvirus 1 (EHV1) (rPCR)
-
- ☐
- Equine herpesvirus 4 (EHV4) (rPCR)
-
- ☐
- Equine Respiratory Panel (includes EVA, EHV1, EHV4, & Influenza A)
-
- ☐
- Influenza A virus (rRT-PCR)
-
- ☐
- West Nile Virus (rRT-pCR)

FLUORESCENT ANTIBODY (FA)

- ☐
- Equine adenovirus

Feline**SEROLOGY**

- ☐
- Feline immunodeficiency virus (FIV) (ELISA-Ab)
-
- ☐
- Feline infectious peritonitis virus (FIP) (IFA)
-
- ☐
- Antibody SCREEN (1:6400)
-
- ☐
- Antibody TITER (1:400 to 1:6400)
-
- ☐
- Feline leukemia virus (FLV) (ELISA-Ag)
-
- ☐
- Feline Profile I (FIP scrn, FeLV, FIV, Toxo)
-
- ☐
- Feline Profile II (FIP screen, FeLV)

MOLECULAR

- ☐
- Feline calicivirus (rRT-pCR)
-
- ☐
- Feline coronavirus (rRT-pCR)
-
- ☐
- Feline herpesvirus 1 (rPCR)
-
- ☐
- Feline panleukopenia virus (rPCR)

Porcine**SEROLOGY**

- ☐
- PRRS antibody screen (ELISA)
-
- ☐
- IFA if ELISA positive
-
- ☐
- PRRSV antibody screen, US strain
-
- ☐
- PRRSV antibody screen, EU strain
-
- ☐
- PRRSV antibody titer, US strain
-
- ☐
- PRRSV antibody titer, EU strain
-
- ☐
- Porcine pseudorabies ELISA (gB & g1)

MOLECULAR

- ☐
- Influenza A virus (rRT-PCR)
-
- ☐
- Porcine circovirus type 2 & 3 (rPCR)
-
- ☐
- Porcine Respiratory Reproductive Syndrome Virus (PRRSV ORF5)
-
- (differentiates North American European – Multiplex PRRSV-rRT-PCR)
-
- ☐
- oral fluids (OF)
-
- ☐
- serum, individual samples
-
- ☐
- serum, pooled samples
-
- ☐
- groups of _____ (up to 5)
-
- ☐
- tissue, individual samples
-
- ☐
- tissue, pooled samples
-
- ☐
- groups of _____ (up to 5)
-
- ☐
- Porcine sapelovirus (rRT-PCR)
-
- ☐
- SECD Panel (Includes PDCoV, PEDV, TGEV) (rRT-PCR)
-
- ☐
- Seneca Valley Virus (SVA) (rRT-PCR)
-
- ☐
- Swine Enteric Coronavirus Disease Panel (includes PDCoV, PEDV & TGEV) (rRT-PCR)

SEQUENCING

- ☐
- PRRSV ORF5 with standard strains
-
- ☐
- PRRSV ORF5 sequence alignment from case to previous case(s) #: _____

Porcine (continued)**FLUORESCENT ANTIBODY (FA)**

- ☐
- Porcine adenovirus
-
- ☐
- Porcine hemagglutinating encephalomyelitis
-
- ☐
- Porcine parvovirus
-
- ☐
- Pseudorabies virus (PrV)

Ruminant**SEROLOGY**

- ☐
- Bluetongue virus (ELISA)
-
- ☐
- Bovine herpesvirus type 1 (IBR) (SN)
-
- ☐
- Screen [1:4 to 1:256]
-
- ☐
- Endpoint titer [1:4 to 1:65,536]
-
- ☐
- Bovine leukosis virus (ELISA)
-
- ☐
- Bovine viral diarrhea virus (BVD)
-
- ☐
- Type 1 (SN):
-
- ☐
- Screen [1:4 to 1:256]
-
- ☐
- Endpoint titer [1:4 to 1:65,536]
-
- ☐
- Type 2 (SN):
-
- ☐
- Screen [1:4 to 1:256]
-
- ☐
- Endpoint titer [1:4 to 1:65,536]
-
- ☐
- Caprine arthritis encephalitis virus (ELISA)
-
- ☐
- Ovine progressive pneumonia virus (ELISA)

MOLECULAR

- ☐
- Bluetongue virus/EHDV (rRT-PCR)
-
- ☐
- Bovine coronavirus (rRT-PCR)
-
- ☐
- Bovine kobuvirus (rRT-pCR)
-
- ☐
- Bovine viral diarrhea virus type 1 & 2 (rRT-PCR)
-
- ☐
- whole blood (acute)
-
- ☐
- whole blood - PI ≤ 3 months of age
-
- ☐
- serum – PI > 3 months of age
-
- ☐
- tissue
-
- ☐
- Bovine Respiratory Disease Panel (includes IBR, PI3, & BRSV) (rRT-pCR)
-
- FLUORESCENT ANTIBODY (FA)**
-
- ☐
- Bovine adenovirus Specify type:
- ☐
- 1
- ☐
- 3
- ☐
- 5
-
- ☐
- Bovine herpesvirus type 2
-
- ☐
- Bovine herpesvirus type 4
-
- ☐
- Bovine papular stomatitis virus
-
- ☐
- Bovine parvovirus
-
- ☐
- Bovine pseudocowpox virus
-
- ☐
- Bovine reovirus
-
- ☐
- Orf/Ovine (contagious pustular dermatitis)

HISTORY OR ADDITIONAL INFORMATION:**OTHER TESTS:****_____ TOTAL NUMBER OF SAMPLES****MULTIPLE SPECIMEN IDENTIFICATION****Attach Additional Sheets as Necessary**

No.	(Type, Tissue & ID, Urine collection method)	Sex	Age
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

No.	(Type, Tissue & ID, Urine collection method)	Sex	Age
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			