



MICHIGAN STATE UNIVERSITY VETERINARY DIAGNOSTIC LABORATORY

MSU VDL Use Only: Init: _____ Received: _____

Contact Lab: 517.353.1683 M-F: 7:30am-5:30pm EST

Owner Name _____ Last _____ First _____ Animal Name/ID _____ MRN _____ (See reverse for multiple animal submissions) [] Canine [] Feline [] Equine [] Bovine [] Porcine [] Ovine [] Caprine [] Avian [] Other _____ Breed _____ Age _____ [] Day [] Wk. [] Mo. [] Yr. Weight _____ Sex: [] M [] F [] MC [] FS [] Unknown Date Samples Taken _____ [] Serum [] Plasma [] Urine [] Other _____

See reverse for important information regarding test result delivery options.

MSU VDL Account # if known or available _____ Breeder Name _____ Address _____ City _____ State _____ Zip _____ Telephone _____ Fax _____ Email _____

MSU VDL Use Only: [] Ice [] No Ice [] USS [] SST [] S [] P [] L [] RB [] FD [] U [] SL [] F [] TS [] SW Other: _____

Salers Beta Mannosidosis Test \$60 per Sample Name of Animal _____ Type of Sample (Hair, Blood or Semen) Please Specify _____ Registration Number _____ ATTN Dr. Tuddow Thaiwong Tattoo: _____ (Continued on Reverse [])

OTHER REQUESTS

Table with 2 columns: Code, Description

SPECIMEN REQUIREMENT KEY

SST SERUM SEPARATOR S SERUM P PLASMA L LAVENDER RB ROYAL BLUE FD FEED U URINE SL SLIDE F FECES TS TISSUE SW SWAB

CANINE

Canine Vaccine Antibody Panel: (S) [] Viral Panel (80101) [] Panel + Lepto (95996) [] Lepto (95055) [] Distemper VN (80050) [] Adeno VN (80047) [] Parvo HI(80054) Tick-Borne Disease Antibody Screen: (S) [] All (60013) [] Lyme (60014) [] E. canis (60008) [] Babesia canis (60001) [] R. rickettsii (60021) [] A. phagocytophilum (60033) Canine Blood Donor Super Panel: [] All (60998) (L & S) [] Babesia sp PCR (60003) [] Mycoplasma PCR (60044) [] Ehrlichia canis PCR (60048) [] Leishmania Antibody (60022) [] Ehrlichia canis Antibody (60008) See web for Mini Panel Canine PCR: See web for spec. req. [] Distemper Virus (80049) [] Coronavirus (80105) [] Adenovirus (80041) [] Herpesvirus (80015) [] Parainfluenza-2 Virus (80039) [] Leptospira (95053) [] Mycoplasma (60044) [] Bartonella (60041)

FELINE

Feline Vaccine Antibody Panel: [] All (80102) (S) [] Panleukopenia HI (80035) [] Herpes VN (80031) [] Calicivirus VN (80066) Feline Blood Donor Panel: [] All (60997) (L) [] Mycoplasma PCR (60030) [] Bartonella PCR (60041) Feline PCR: See web for spec. req. [] Coronavirus (80067) [] Chlamydia (80010) [] Herpesvirus (80028) [] Mycoplasma (60030) [] Bartonella (60041) [] Calicivirus (80064)

EQUINE

[] West Nile Virus Antibody, Equine (S) Please indicate duration of clinical signs in history Information Required: Vaccinated for WNV? [] Yes [] No Sarcocystis neurona Antibody - EPM Western Blot: [] Serum (60007) [] CSF (60006) [] Antibody Titer (60004) (Serum or CSF) Equine PCR: [] Arteritis (80018) See web for spec. req. [] Herpesvirus 1 (80056) [] Herpesvirus -4 (80256) [] Influenza Virus (80062) [] Potomac Horse Fever (60038)

RUMINANT

Bovine Viral Enteric Screen: (F) (TS) [] All (80123) [] Corona PCR (80040) [] Rota PCR (80208) [] Bovine Abortion Antibody Screen (95998) (S) Includes IBR, BVD, Lepto, Neospora, Brucella abortus Bovine Resp. Screen PCR: [] All (80124) (SW) [] Bovine Viral Diarrhea (BVD) (80007) [] BRSV (80205) [] Infectious Bovine Rhinotracheitis (80071) [] BPI3 (80129) [] BVD PCR (ear notch) (80991) (TS) [] Bovine Leukemia Virus ELISA (80201) (S) Bovine Virus Neutralization: (S) [] BVD I (80009) [] BVD II (80008) [] IBR (80073) [] M. paratuberculosis - Johne's ELISA (90031) (S) M. paratuberculosis Liquid Culture - Johne's (F) [] Routine (95060) [] Maximum (95057) [] M. paratuberculosis - Johne's (F) pooled fecal culture (95058) [] Neospora caninum Antibody Titer (60016) (S)

NUTRITION

Vitamin E: [] Serum (50212) [] Tissue (50211) [] Feed (50210) Vitamin A: [] Serum (50208) [] Tissue (50207) [] Feed (50206) [] Vitamin Profile: (50229) Vitamin A, E + Beta Carotene(S) [] NEFA (50243) Lactation Stage Required (S) [] BHB (50244) Lactation Stage Required (S) [] Metabolic Profile (50245) Lactation Stage Required (S) Lactation Stage: _____

MINERALS

Iodine: [] Total, Serum (50246) [] Inorganic, Serum (50247) [] Tissue (50248) [] Milk (50251) Feed Selenium: [] Serum (50203) [] Whole Blood (50204) [] Feed (50201) [] Electrolytes (10050) [] Electrolytes + Trace (50702) (S) [] Trace Nutrient Elements: (50701) (S) Toxic Element Screen: [] Primary WB (70200) [] Extended WB (70201) [] Tissue Minerals (50254): Tissue: _____

TOXICOLOGY DIRECT TO TOX FORM

Anticoagulants: (L) [] Liver (70015) [] Whole Blood (70066) [] Other: _____ [] Bromide (70001) (S) [] GCMS Toxin Screen (70006)

BACTERIOLOGY GENERAL CULTURE

Sample Source(s) REQUIRED: If urine please specify: [] Cath [] Voided [] Cysto ANTIBIOTIC TREATMENT WITHIN 72 HR: [] Yes [] No If yes, list _____ [] Aerobic Culture & Susceptibility [] Aerobic Culture Only [] Anaerobic Culture ** [] Blood Culture & Susceptibility [] Clostridium Culture ONLY ** [] Cl. perf Genotyping ** [] Campylobacter Culture [] Fungal / Mycology Culture [] Milk [] Susceptibility [] Mycobacterium Culture / AFB Not M. paratuberculosis [] Mycoplasma [] Ureaplasma [] Salmonella ONLY [] Susceptibility [] Serotyping ** SPECIAL TRANSPORT MEDIA REQUIRED; CONTACT LAB

OTHER TESTS

[] Lyme (B. burgdorferi) Antibody (60014) (S) [] West Nile Virus Antibody, Non-Equine (90036) (S) [] Leptospiral Antibody 6 serovars (S) Canine (95055) Other (95040) [] Leptospiral Antibody Exp. 7 serovars (95056) (S) Non-Food Animal only, (6 serovar panel + Autumnalis) [] Leptospira by PCR (L or TS or U) Food Animal (95052) Non-Food Animal (95053) [] Leptospira MAT & PCR (95068) (S + U) Non-Food Animal only, (6 serovar panel + PCR) Fungal Serology: (S) [] All (90021) [] Histo (90025) [] Blasto (90007) [] Aspergillus (90006) [] Coccidioides (90020) [] Qualitative Fecal (60011) (F) [] Giardia Antigen (60024) (F) [] Cryptosporidium (60026) (F) [] Toxoplasma Titers (IgG and IgM) (60037) (S) [] Cytology, Slide Specimen:

U.S. POSTAL ADDRESS MSU VDL P.O. Box 30076 Lansing, MI 48909-7576	DELIVERY SERVICE ADDRESS [UPS, FedEx, DHL, Drop off] MSU VDL 4125 Beaumont Road, Room 128 Lansing, MI 48910-8104
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Additional History:

<p style="text-align: center;">HOW TO GET RESULTS:</p> <p>MSU VDL clients may select from several options for receiving laboratory reports:</p> <ul style="list-style-type: none"> • Fax-transmitted report • E-mail transmitted report • Printed copy, sent by U.S. Mail • Any combination of two formats, Fax and Mail, E-mail and Fax, etc. <p>Fax transmissions can be sent as soon as results are released or scheduled for any one of the following time periods: 8 a.m.–noon, noon–5 p.m., 5 p.m.–midnight, midnight–8 a.m.</p> <p>In addition, any client with an established account can request access to WebView. Visit animalhealth.msu.edu and click “View Results” for more details on “How to View Reports Online.”</p> <p>Contact the lab at 517.353.1683 to set up your preferred report distribution and/or to establish an account.</p>	<p style="text-align: center;">VISIT MSU VDL ONLINE: animalhealth.msu.edu</p> <p>Come to our site to for the most up-to-date information and to learn about the various areas of the lab. It contains:</p> <ul style="list-style-type: none"> • Complete catalog of services offered • Downloadable submission forms • Current fee schedule • WebView access for quick and secure viewing of results • Current and past issues of our quarterly newsletter for clients, <i>Diagnostic News</i> • Client education guides for pet owners on topics ranging from canine leptospirosis to tick-borne diseases to pet poison control • News on current lab activities
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MULTIPLE ANIMAL IDENTIFICATION GRID									
Sample #	Animal ID	Sex	Age	Lactation Stage (*)	Sample #	Animal ID	Sex	Age	Lactation Stage (*)
1					16				
2					17				
3					18				
4					19				
5					20				
6					21				
7					22				
8					23				
9					24				
10					25				
11					26				
12					27				
13					28				
14					29				
15					30				

(*) Lactation stage recommended for Nutrition testing.

- Biohazards: The laboratory retains the right to refuse any sample that may pose a risk of infection or other danger to laboratory personnel. No human samples will be accepted. Samples in containers contaminated with blood, urine, feces, etc. may be refused.
- The submitter is responsible for adherence to sample shipping regulations.
- MSU VDL reserves the right to subcontract any work required to complete testing of any and all submissions. Any work subcontracted will be indicated as such on the laboratory report.
- All samples and specimens submitted become the property of MSU VDL and will not be returned unless specific arrangements are made and approved by MSU VDL management.
- Samples, specimens, and related test and diagnostic results may be used for teaching and research purposes. Test and diagnostic results will be shared with appropriate state or federal agencies as required by law.
- The submitter is responsible for all fees associated with the submission.