

NDSU VETERINARY DIAGNOSTIC LABORATORY – TOXICOLOGY SUBMISSION FORM

Phone 701.231.8307 or 701.231.7527 Fax 701.231.7514 www.vdl.ndsu.edu

Date Shipped: _____	Date Received: _____
Collection Date: _____	Veterinarian: _____
Owner/Submitter: _____	Clinic/Company: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Phone: _____	Phone: _____
Email: _____	Email: _____
Report to: <input type="checkbox"/> Clinic/Company <input type="checkbox"/> Owner	Payment: <input type="checkbox"/> Owners – prepay only
<input type="checkbox"/> Add'l Copy to: _____	<input type="checkbox"/> Bill Clinic/Company: include address if different than above: _____
Species: _____ Breed: _____ Age: _____ Sex: _____ Weight: _____	
Comments: _____	

CASE NO.	
<input type="checkbox"/> FROZEN <input type="checkbox"/> COLD <input type="checkbox"/> ROOM TEMP <input type="checkbox"/> LABELED <input type="checkbox"/> UNLABELED <input type="checkbox"/> MAIL <input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> SPEE-DEE <input type="checkbox"/> COURIER <input type="checkbox"/> AFTER HOURS DEPOSIT <input type="checkbox"/> HAND DELIVERED <input type="checkbox"/> PAID: \$ _____ <p style="text-align: center; font-size: small;">This area for laboratory use only</p>	

Check Test (or Tests) Requested	Feed Tests						
Sample ID <small>Attach additional forms if more than 5 samples are submitted</small>	Mycotoxins	Storage Mycos	Ergot Alkaloids	Phytoestrogens	Nitrate Forage	Cyanide	Dicumarol
1							
2							
3							
4							
5							

Water		
Water Screen	Expanded Water	Blue/Green Algae

Animal Specimen Tests												
Indicate sample type:												
Mineral/Serum	Mineral/Metal	Selenium	Blood Lead	Lead Liver/Kidney	Pesticide	Strychnine	Dicumarol	Nitrate Serum/VH	Bone Marrow	Blister Beetle	Bromethalin	

Mycotoxins by LC/MS/MS - Aflatoxins (B1, B2, G1, G2), Fumonisin (B1, B2, B3), HT-2, T-2, OTA, Zearalenone, Sterigmatocystin, Deoxynivalenol, 3ADON, 15ADON, DAS	Cyanide Potential (Forage) -Sorghum, Sundangrass and hybrids DO NOT FREEZE SAMPLE	Trace Mineral/Heavy Metal Screen (Liver/Kidney) - Antimony, Aluminum, Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Thallium, Vanadium, Zinc
Storage Mycotoxins Screen by LC/MS/MS FEED SAMPLES ONLY Alternariol, Alternariol Monomethyl Ether, Tenuazonic Acid, Cyclopiazonic Acid, Mycophenolic Acid, Penicillic Acid, Rugulosin, Roquefortine C, Penitrem A, Citrinin, Satratoxin G & H, Gliotoxin, Roridin E, Verruculogen, Beauvericin, Enniatins (A, A1, B, B1)	Dicumarol (Forage) - Lab only accepts Hay (Sweet Vernal grass or Sweet Clover)	Selenium (Blood) - Do Not Freeze Blood Lead – Whole Blood (EDTA) or Heparin Lead (Liver/Kidney)
Ergot Alkaloids by LC/MS/MS - Ergosine, Ergotamine, Ergocornine, Ergocryptine, Ergocristine, Ergosinine, Ergotaminine, Ergocorninine, Ergocryptinine, Ergocristinine DOES NOT TEST FOR ERGOVALINE	Water Screen - Nitrates, Total Dissolved Solids (TDS), Sulfates, pH Expanded Water Screen - Total Organic Carbon, Ammonia Nitrogen, Potassium Nitrate	Pesticide Screen GC/MS (Stomach Content) Bromethalin (Perirenal fat/liver) Strychnine (Stomach Content, Liver, Vomitus)
Phytoestrogens (Forages/Feed) - Formononetin, Coumestrol, Daidzein, Genistein, Glycitein, Biochanin A Nitrate - (Forages only)	Blue Green Algae ID Microscopic Identification of Cyanobacteria Blister Beetle Toxin- Cantharidin (Plasma/Urine)	Dicumarol (Liver) Nitrate (Serum, Vitreous Humor) -Sample collected within 24 hours Bone Marrow Fat Percentage in Large Animals- Submit Femur or Humerus
	Trace Mineral Screen (Serum) - Cobalt, Copper, Iron, Manganese, Molybdenum, Selenium, Zinc	

Post Office Mail Address: Veterinary Diagnostic Lab, NDSU Dept 7691, PO Box 6050, Fargo, ND 58108-6050
UPS/Fed Ex Address: Veterinary Diagnostic Lab, 4035 19th Ave N, Fargo, ND 58102

The NDSU VDL reserves the right to subcontract any work required to complete testing. Any subcontracted work will be indicated as such on the laboratory report. The submitter is responsible for adherence to sample shipping regulations. No human and ONLY fixed non-human primate samples will be accepted. This submission form is a contract between NDSU VDL and the submitter. All fees incurred are the responsibility of the submitter. Specimens including carcasses, tissues and agent isolate from specimens become the property of NDSU VDL. Complete terms and conditions are on our website: www.vdl.ndsu.edu
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