

# NDSU VETERINARY DIAGNOSTIC LABORATORY – TOXICOLOGY SUBMISSION Animal Specimen

Phone 701.231.8307 or 701.231.7527

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www.vdl.ndsu.edu

Date Shipped:	Date Received:	CASE NO.	
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	<b>Payment:</b> <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: _____		
History: _____			
This area for laboratory use only			

Sample ID		Mineral & Metal (Liver/Kidney)	Biopsy Mineral & Metal (Liver)	Trace Mineral (Serum)	Blood Selenium	Blood Lead	Lead- Liver/Kidney	Pesticide Screen	Strychnine	Dicumarol	Nitrate Screen	Nitrate/Nitrite by GC/MS	Bone Marrow	Blister Beetle Toxin	Bromethalin
1															
2															
3															
4															
5															

Trace Mineral/Heavy Metal Screen (Liver/Kidney) - Antimony, Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Thallium, Vanadium, Zinc
Biopsy Liver Mineral Screen (Biopsy) – Arsenic, Cadmium, Cobalt, Copper, Iron, Lead, Manganese, Molybdenum, Selenium, Zinc
Trace Mineral Screen (Serum) - Cobalt, Copper, Iron, Manganese, Molybdenum, Selenium, Zinc
Selenium (Blood) - Do Not Freeze
Blood Lead – Whole Blood (EDTA) or Heparin
Lead (Liver/Kidney)
Pesticide Screen GC/MS (Stomach/Rumen Content)

Strychnine (Stomach/Rumen Content, Vomitus, Bait) Test is run as part of Pesticide Screen
Dicumarol (Liver)
Nitrate Screen (Serum, Vitreous Humor) Sample collected within 24 hours
Nitrate/Nitrite Screen by GC/MS (Serum, Vitreous Humor) By Special Request Only – contact the lab before ordering
Bone Marrow Fat Percentage in Large Animals - Submit Femur or Humerus
Blister Beetle Toxin/Cantharidin (Plasma or Urine)
Bromethalin (Perirenal Fat/Liver) - Note: bait/stomach content/vomit can be tested by Special Request, contact the lab before ordering

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 19<sup>th</sup> 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](http://www.vdl.ndsu.edu)  
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