

# NDSU Veterinary Diagnostic Laboratory - TOXICOLOGY FEED SUBMISSION FORM

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[www.vdl.ndsu.edu](http://www.vdl.ndsu.edu)

Submitter: \_\_\_\_\_ Collection Date: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Owner: \_\_\_\_\_

Case #
Date:

Check Individual Test or Tests Requested

Sample ID	Mycotoxin LC/MS/MS	DON panel GC/MS	Nitrates	Cyanide Potential	Phyto-estrogens	Dicumarol
1						
2						
3						
4						
5						

**Mycotoxins LC/MS/MS:** Aflatoxins (B1,B2,G1,G2), Fumonisin (B1,B2), HT-2, T-2, Ochratoxin A, Sterigmatocystin, Zearalenone and DON  
**DON (Vomitoxin) panel:** DON, 15-Acetyl DON, 3-Acetyl DON, Nivalenol and Zearalenone

**Phytoestrogens (Forages only):** Coumestrol, Daidzein, Genistein, Formonenetin and Biochanin A

**This Section for Lab use only. DO NOT WRITE BELOW THIS LINE.**

Mycotoxins by LC/MS/MS	PQL ppb	#1	#2	#3	#4	#5
Aflatoxin B1	20					
Aflatoxin B2	20					
Aflatoxin G1	20					
Aflatoxin G2	20					
Fumonisin B1	200					
Fumonisin B2	200					
HT-2 Toxin	200					
T-2 Toxin	20					
Ochratoxin A	20					
Sterigmatocystin	20					
Zearalenone	100					
DON (Vomitoxin)	200					
<b>DON Panel</b>	<b>PQL ppm</b>					
DON (Vomitoxin)	0.5					
15-Acetyl DON	0.5					
3-Acetyl DON	0.5					
Nivalenol	0.5					
Zearalenone	0.5					
<b>Nitrate</b>	<b>PQL %KNO</b>					
Nitrate	0.25					
<b>Phytoestrogens (Forages only)</b>	<b>PQL ppm</b>					
Coumestrol	2					
Daidzein	50					
Genistein	6					
Formonenetin	10					
Biochanin A	14					
<b>Dicumarol</b>	<b>PQL ppm</b>					
Dicumarol	4					
<b>Cyanide Potential</b>	<b>PQL ppm DW</b>					
Cyanide	200					
<b>Sample dried?</b>		<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>

Analyst/Date: \_\_\_\_\_ Analyst/Date: \_\_\_\_\_ Analyst/Date: \_\_\_\_\_

**Submission Instructions:** After completing this form enclose a copy with the samples.

**Post Office Mail Address:** Veterinary Diagnostic Lab, NDSU Dept 7691, PO Box 6050, Fargo, ND 58108-6050

**UPS/Fed Ex Address:** Veterinary Diagnostic Lab, NDSU Van Es Hall, 1523 Centennial Blvd., Fargo, ND 58102