



Prairie Diagnostic Services Inc.
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Website: pdsinc.ca Email: pds.info@usask.ca

Date/Time (RECEIVED)

PDS Lab # _____

NIRS Feed and Forages Nutritional Analysis Submission Form

Submitter (Client) name:	Owner: ☐ check if same as submitter
Address/City/Prov:	Paid by: ☐ Cheque ☐ Credit Card ☐ Other _____
Postal Code:	Credit card Information ☐ Visa ☐ MasterCard ☐ American Express
Phone: Fax:	# _____ EXP: ____/____
Email:	Email Copy to:

Testing Offered:

Comprehensive Nutritional Analysis				
Feed Code:		Sub-Feed Code:		Sample Size:
Hay / Dry Hay	A	Wheat	100	Minimum = 0.3 kg (300g) Maximum = 1.0 kg (1000g)
Silage	B	Oats	101	
Haylage	C	Barley	102	For samples exceeding the maximum size, only a 1kg subsample will be ground. Please note that <u>PDS is not responsible for result variations due to subsampling.</u> Clients may request that the entire oversized sample be ground for an additional fee of \$30/kg.
Greenfeed / FreshCut	D	Triticale	103	
Grains*	E	Rye	104	
Total Mixed ration (TMR)**	F	Corn	105	
Dried Distillers Grain (DDGs)**	G	Grasses	106	
Mineral Panel (by ICP-MS)***	MP	Panel 1	1	
Mineral Panel (by ICP-MS)***	MP	Panel 2	2	
Mineral Panel (by ICP-MS)***	MP	Panel 4	7	
Example: <u>Corn Silage = B & 105</u> *Only for Corn, Oats, Barley and Wheat. **Only Feed Code needed for analysis ***Mineral Panel (by ICP-MS) available upon additional request (in table) <i>additional charges will apply</i>				
NOTE: Nitrate results cannot be directly obtained through NIR predictions. However, the system is designed to flag samples with potential nitrate contamination. Clients may see one of the following messages on their report: " <u>Possible Nitrate-N detected; consider wet chemistry analysis</u> " (estimated >1000 ppm) or " <u>Likely Nitrate-N detected; wet chemistry advised</u> " (estimated >2000 ppm). This notification prompts clients to consider submitting the sample for wet chemical analysis to obtain a quantitative nitrate result.				
For any other sample type submission , please contact us at pds_tox@usask.ca with detailed sample description to determine if it can be tested.				
NOTE: Both the Feed Code and Sub-Feed Code are REQUIRED to be mentioned on the form for NIR Analysis.				
Sample Comments:				

NIRS Feed and Forages Nutritional Analysis Submission Form

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Owner:

Sample Information								NIR Testing Details		
	Sample ID	Sample Description (Detailed)	Grinding provided by PDS? (<u>Grinding charge included in test cost</u>)		Mineral Panel (<u>Additional Test Request</u>)			Feed Code	Sub- Feed Code	Comments
			YES	NO***	MP 1	MP 2	MP 4			
1			☐	☐	☐	☐	☐			
2			☐	☐	☐	☐	☐			
3			☐	☐	☐	☐	☐			
4			☐	☐	☐	☐	☐			
5			☐	☐	☐	☐	☐			
6			☐	☐	☐	☐	☐			
7			☐	☐	☐	☐	☐			
8			☐	☐	☐	☐	☐			
9			☐	☐	☐	☐	☐			
10			☐	☐	☐	☐	☐			
11			☐	☐	☐	☐	☐			
12			☐	☐	☐	☐	☐			
13			☐	☐	☐	☐	☐			
14			☐	☐	☐	☐	☐			
15			☐	☐	☐	☐	☐			
16			☐	☐	☐	☐	☐			
17			☐	☐	☐	☐	☐			
18			☐	☐	☐	☐	☐			
19			☐	☐	☐	☐	☐			
20			☐	☐	☐	☐	☐			
*** NIR Analysis results will NOT be guaranteed for samples that cannot pass through a 18 mesh (1.0 mm).										