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Date/Time (RECEIVED)

PDS Lab # \_\_\_\_\_

## NIRS Feed and Forages Nutritional Analysis Submission Form

Submitter (Client) name:		Owner: <input type="checkbox"/> check if same as submitter	
Address:		Paid by: <input type="checkbox"/> Cheque <input type="checkbox"/> CreditCard <input type="checkbox"/> Other _____	
Postal Code:		Credit card Information <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express	
Phone:	Fax:	# _____	EXP: ____/____
Email:		Email Copy to:	

### Testing Offered:

Comprehensive Nutritional Analysis				
Feed Code:		Sub-Feed Code:		Sample Size:
Hay / Dry Hay	<b>A</b>	Wheat	<b>100</b>	<b>Minimum</b> = 0.3 kg (300g) <b>Maximum</b> = 1.0 kg (1000g)
Silage	<b>B</b>	Oats	<b>101</b>	
Haylage	<b>C</b>	Barley	<b>102</b>	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	<b>D</b>	Triticale	<b>103</b>	
Grains*	<b>E</b>	Rye	<b>104</b>	
Total Mixed ration (TMR)**	<b>F</b>	Corn	<b>105</b>	
Dried Distillers Grain (DDGs)**	<b>G</b>	Grasses	<b>106</b>	
Mineral Panel (by ICP-MS)***	<b>MP</b>	Panel 1	<b>1</b>	
Mineral Panel (by ICP-MS)***	<b>MP</b>	Panel 2	<b>2</b>	
Mineral Panel (by ICP-MS)***	<b>MP</b>	Panel 4	<b>7</b>	
<i>Example: Corn Silage = B &amp; 105</i> <i>*Only for Corn, Oats, Barley and Wheat.</i> <i>**Only Feed Code needed for analysis</i> <i>***Mineral Panel (by ICP-MS) available upon additional request (in table) additional charges will apply</i>				
<b>NOTE: Nitrate</b> results <b>cannot</b> 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 <b>other sample type submission</b> , please contact us at <a href="mailto:pds_tox@usask.ca">pds_tox@usask.ca</a> with detailed sample description to determine if it can be tested.				
<b>NOTE: Both the Feed Code and Sub-Feed Code are REQUIRED to be mentioned on the form for NIR Analysis.</b>				
<b>Sample Comments:</b>          				

## NIRS Feed and Forages Nutritional Analysis Submission Form

Submitter (Client) name:

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
2			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
4			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
5			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
6			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
7			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
8			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
9			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
10			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
11			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
13			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
14			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
15			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
16			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
17			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
18			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
19			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
20			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
*** NIR Analysis results will NOT be guaranteed for samples that cannot pass through a 18 mesh (1.0 mm).										