ANALYSIS REQUEST

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Client

Name

Address

Postcode

Email

Phone

Client Reference

Additional Client Ref

Quote No *Order No*

Date Sampled

Charge To ☐ Client ☐ Primary Contact (Company) ☐ Other

Primary Contact

Company

Address

Email

Phone

Submitter *(if different)*

Email

Results To

Reports will be emailed to Primary Contact by default. Additional Reports will be sent as specified below.

☑ Email Primary Contact ☐ Email Client ☐ Email Submitter

☐ Email Other

PASTURE, HAY OR FORAGE CROPS (Includes Chopped Maize)

***Profiles** are outlined below, and on the reverse of this sheet.*

Please indicate your requested tests with a ✓

500g-1kg Minimum Required

Sample Identification	*Crop Grown / Variety*	Feed Profile **Feed**	Feed + Majors Profile **FeedMaj**	Extended Pasture Feed Profile **ExtFed**	Dry Matter, CP + ME **DMME**	Dry Matter Only **DM**	Mixed Pasture Profile **MPast**	Chloride **ClNir**	Nitrate-N **NO3**	Iodine **I**	**Other**	**Lab#**

Animal Dietary Mineral Balance Details (ADMB)	*Animal Species*	*Liveweight*	*Calving Date*	*Daily Intake*	*Other*

Forage Profiles:	***Feed*** *(Dry Matter, Crude Protein, Crude Fat, Ash, Soluble Sugars (ESC), Starch, ADF, NDF, Lignin, Metabolisable Energy, Digestibility),* ***FeedMaj*** *(Feed profile plus Phosphorus, Sulphur, Calcium, Magnesium, Potassium, Sodium, Chloride),* ***ExtFed*** *(Feed profile plus major & trace elements incl ClNir),* ***DMME*** *(Dry Matter, Crude Protein, Digestibility, Metabolisable Energy),* ***DM*** *(Dry matter only),* ***Mixed Pasture*** *(Basic Plant, Molybdenum, Cobalt, Selenium + Chloride + Crude Protein + ME);* ***Feed****Horse (Dry Matter, Crude Protein, Crude Fat, Ash, Soluble Sugars (ESC), Starch, ADF, NDF, Lignin, Digestible Energy, Digestibility)*

FEEDSTUFFS (Silage, Baleage, Meals)

***Profiles** are outlined below, and on the reverse of this sheet.*

Please indicate your requested tests with a ✓

500g Minimum Required - Meals
1kg Minimum Required - Silage/Baleage

Sample Identification	*Description*	*Sample Source e.g. paddock, trucks, stack, bales*	*Weeks in stack/bales (silage/baleage only)*	Silage Profile (Fermented) **Silage**	Extended Silage Profile (fermented) **ExtSil**	Silage + Volatile Fatty Acid Profile (Fermented) **SilageVFA**	Dry Matter, CP + ME **DMME**	Dry Matter Only **DM**	Compound Feed **CpdFeed** NIR	Compound Feed **CpdFeed** Wet Chem	**Other** *e.g. Crude Fibre*	**Lab#**

Feedstuff Profiles:		
	Silage/Baleage *2+ weeks ensiled*	***Silage*** *(pH, Dry Matter, Crude Protein, Crude Fat, Ash, Soluble Sugars (ESC), Starch, ADF, NDF, Lignin, Metabolisable Energy, Digestibility, Lactic Acid, Ammonium N/Total N),* ***ExtSil*** *(Silage profile plus major & trace elements incl Cl),* ***SilageVFA*** *(Silage profile plus Acetic, Butyric, Propionic and Formic Acids),* ***DMME*** *(Dry Matter, Crude Protein, Digestibility, Metabolisable Energy),* ***DM*** *(Dry matter only)*
	Meals	***DMME*** *(Dry Matter, Crude Protein, Digestibility, Metabolisable Energy),* ***DM*** *(Dry matter only),* ***CpdFeed*** *(Dry Matter, Crude Protein, Crude Fat, Ash, Soluble Sugars (ESC), Starch, ADF, NDF, Lignin, Metabolisable Energy, Digestibility) - select between NIR analysis* ***OR*** *Wet Chemistry only (Price Impact).* ***CpdFeedHorse*** *– as for CpdFeed but DE replaces ME*

ADDITIONAL INSTRUCTIONS

NB. Please advise laboratory if hazardous substances possibly present in samples.

☐ *Total Number of Samples Sent for Job*

NOTE: *If more than one courier bag being sent for one farm, please indicate eg. 1 of 2, 2 of 2 etc on outside of courier bag so that all samples are reported in one job.*

Please supply more of: *(specify quantities required)*

Qty: ☐ *Request Forms KB 6364*
Qty: ☐ *Feed DIY sampling kits*
Qty: ☐ *Courier Bags:* ☐ *NZ Courier* ☐ *NZ Post*
Qty: ☐ *Other*
☐ *Plant/Feed Bags (indiv)*
☐ *Soil Bags (indiv)*

Hill Labs terms of trade and payment can be viewed on our website. Submission of samples on this analysis request form implies acceptance of those terms.

PLEASE SIGN Signature Date

SAMPLING INSTRUCTIONS

Interpretation of test data depends on the sample being taken (sampled) in the recommended manner. These notes will help to ensure that this is done. More detailed guides for specific crops are available on our website under ***Crop Guides****.*
Please advise laboratory if hazardous substances possibly present in/on samples

Feed:

1. Collect forage or silage sample representative of the feed source.
2. Take approximately **500g-1kg** and place in Feed sample bag, seal and identify clearly with permanent marker pen.
3. Carefully check that you have filled in the request form, then promptly despatch to the laboratory. Send samples to laboratory as soon as possible after collection, or keep chilled overnight if necessary.

   Feed quality tests will be analysed using NIRS technology with automatic test notation if statistical prediction outliers exist. Reference method (wet chemistry) tests are available upon request.

TEST SELECTIONS

See Crop Guides on website
www.hill-labs.co.nz

Note: *Soil and Plant testing will incur a sample preparation fee if the basic test is not requested.*

Pasture/Forage *(500g minimum required)*

Profile Name [**Profile Code**]	Tests Reported
Feed Profile [**Feed**]	Dry Matter, Crude Protein, Acid Detergent Fibre (ADF), Neutral Detergent Fibre (NDF), Lignin, Soluble Sugars (ESC), Starch, Ash, Crude Fat, Digestibility (DOMD) and Metabolisable Energy (ME)
Feed Profile for Horses [**FeedHorse**]	Dry Matter, Crude Protein, Acid Detergent Fibre (ADF), Neutral Detergent Fibre (NDF), Lignin, Soluble Sugars (ESC), Starch, Ash, Crude Fat, Digestibility (DOMD) and Digestible Energy (DE)
Feed + Majors Profile **[FeedMaj]**	Feed + Phosphorus, Sulphur, Calcium, Magnesium, Potassium, Sodium and Chloride
Extended Feed Profile [**ExtFed**]	Feed + Mixed Pasture Profile
Dry Matter, CP + CFat + ME [**DMME**]	Dry Matter, Crude Protein and Metabolisable Energy (ME); plus Crude Fat
Mixed Pasture Profile [**MPast**]	Nitrogen, Phosphorus, Sulphur, Potassium, Calcium, Magnesium, Sodium, Iron, Manganese, Copper, Zinc, Boron, Titanium, Molybdenum, Cobalt, Selenium, Chloride, Crude Protein and Metabolisable Energy (ME)
Additional individual tests	e.g. Nitrate-N, Iodine, DCAD, Soluble Sugars (ESC), Starch, Crude Protein

Silages *(1kg minimum required)*

Profile Name [**Profile Code**]	Tests Reported
Silage Profile *(fermented forage only)* [**Silage**]	Dry Matter, Crude Protein, Soluble Sugars (ESC), Starch, Ash, Acid Detergent Fibre (ADF), Neutral Detergent Fibre (NDF), Lignin, Crude Fat, Digestibility (DOMD), Metabolisable Energy (ME), pH and Ammonium N (as % Total N) and Lactic Acid
Extended Silage Profile *(fermented forage only)* [**ExtSil**]	Silage Profile + Nitrogen, Phosphorus, Sulphur, Potassium, Calcium, Magnesium, Sodium, Chloride, Iron, Manganese, Copper, Zinc, Boron, Titanium, Molybdenum, Cobalt, Selenium
Silage + Volatile Fatty Acid Profile [**SilageVFA**]	Silage Profile + Acetic, Butyric, Propionic and Formic Acids
Dry Matter, CP + CFat + ME [**DMME**]	Dry Matter, Crude Protein and Metabolisable Energy (ME); plus Crude Fat

Other Tests *(500g minimum required)*

Dry Matter only [**DM**]	All Feeds
Compound Feed Profile – Grains & Concentrates e.g pellets, meals, grain, some food wastes. *May not be available on all feedstuffs. Specifically excludes PKE, Copra and liquid samples.* [**CpdFeed**]	Dry Matter, Crude Protein, Ash, ADF, NDF, Soluble Sugars (ESC), Starch, Crude Fat, DOMD, ME. Wet Chemistry testing for Compound Feeds can be requested instead of NIR, at an additional cost. ***Please contact the laboratory to confirm suitability of tests for sample type.***
Additional tests	Crude Fibre