DAIRYLAND
Laboratories, Inc.
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Apparent Digestibility Information Sheet

Account #: _____

Account Name: _____ Address: _____

Sampled For: _____ Address: _____

Addtl Email Copies: _____

Sample Identification:

Apparent Digestibility - Paired TMR & Manure

*****Please, do not fill jars past 2/3 full!*****

☐ **Apparent Digestibility by NIR - $74.00** (2 days in lab)
*Includes uNDF240 and NDF, Starch, & OM Digestibility.

☐ **Apparent Digestibility by Chemistry - $128.00** (10 days in lab)
*Includes uNDF120 and NDF, Starch, & OM Digestibility.

*CP and Fat are available on request

Shipping Instructions

1) Set the tightly sealed and taped jar inside the included plastic bag and make sure it is completely closed. Put this back inside the box.
2) Place the representative TMR sample in the provided feed sample bag. Put the TMR feed sample bag into box.
3) Attach the enclosed Business Reply Label to the box.
4) Secure the box with packaging tape.
5) Place in your mailbox for pick up or drop off at the nearest shipping location.

CAUTION!

- Many manures will produce gases even after being sealed in a sample container. These gases produce pressure which can burst the container or pop off its lid.
- Never use a glass container.
- Always tape the lid; try to squeeze out any excess air and freeze immediately.
- Keep all manure samples frozen until shipped or delivered to the laboratory. Mail early in the week (MTW) and avoid mailing over holidays or weekends. Remember, always use plastic bottles for optimum safety; close the lid tightly and tape it shut, seal the jar inside a plastic bag and please tape the mailing container shut.

Sampling Instructions

- Use manure shipping containers from Dairyland Laboratories. This is important for safety reasons.
- Sample a minimum of 8-10 cows from a group that have been consuming the same ration for a two-week period.
- We recommend cattle between 70 - 150 days in milk (lactating dairy).
- 8 oz. samples should be taken as cows defecate or from the rectum with a sleeve (about a handful). You can also sample fresh piles but be careful to avoid bedding contamination (this can artificially elevate Ash &/or Fiber levels, which throws off other nutrients and potentially Apparent Digestibility).
- Mix all the samples together and send this representative sample to the lab, filling the sample jar 2/3 full. Please close the lid tightly and tape shut, sealing the jar inside a plastic bag.