

TO: OWNERS AND ADMINISTRATORS OF SHUR-GAIN SERVICES CENTRES – ALL PRODUCTIONS
SHUR-GAIN SERVICE CENTRES REPRESENTATIVES – ALL PRODUCTIONS
SHUR-GAIN REPRESENTATIVES QUEBEC, ATLANTIC, WEST AND CENTRAL – ALL PRODUCTIONS
NUTRITION ADVISORS – ALL PRODUCTIONS

FROM: TROUW NUTRITION CANADA LABORATORY

OBJECT: 2020 SAMPLES SHIPMENTS RECOMMENDATIONS TO THE TROUW NUTRITION CANADA LABORATORY

Hi,

The summer is almost here, you'll find below our basic recommendations, examples and an easy checklist you can follow when you send samples to Trouw Nutrition Canada Laboratory.

Don't forget the latest updates of our forms are available in the section "submitting samples" of our website at

<https://www.trouwnutrition.ca/en/services/>

If you have any questions or concerns, we invite you to join us at lab.canada@trouwnutrition.com or by phone at 1-888-330-7555 ext. 4231

This year, for your convenience, we've separate our recommendations into several easy-to-read sections.

Thanks for your collaboration.

Best regards,



Hélène Lachance, Trouw Nutrition Canada Laboratory Manager

SAMPLING AND SHIPMENT

The sampling stage directly affect the quality of the analytical results. It's your responsibility to ensure the quality of the sampling, conservation and proper transportation of them, following these instructions.

PROCEDURE FOR SAMPLES DEPOSIT AT THE LABORATORY

If you bring your samples at the laboratory, you'll have to use the delivery door on the right side of the office. Please ring the bell and once the door is open, drop off your samples and sign the register affixed inside the door.

BAGS

Please use the sampling bags supplied by the laboratory. If you can't, a *Ziploc* type bag is ok.

- **RUSH SAMPLES:** Please put your sample into a bag with red pouch.
- **ELANCO MEDICATIONS:** Make sure to use Elanco bags.
- **OTHERS MEDICATIONS:** Make sure you write the same, on the bag and the forms, the type of medications you want to analyze and the expected level in PPM.

SAMPLING: For exact quantity of sample please refer to our checklist.

- **STANDARD TESTING:** Send the sample with the form.
- **MANY SAMPLES:** Please numbered your bags and write the same number on the form.
- **VOLATILE FATTY ACIDS:** The sample should arrive frozen at the laboratory, you have to send them in a cooler with an ice pack.
- **MOLD PRODUCTS:** In order to ensure our employees health, these samples will not be tested.
- **WASTE:** Be careful to remove all waste from your samples (rope, rock or plastic, etc.).
- **DRY HAY ROUND BALE OR SQUARE BALE:** Theses samples should be taken with a probe.
- **MICROBIOLOGY (salmonella, yeast, mold):** Send a specific sample for this kind of analyze, join it whit the microbiology form. No sample separation will be done at the laboratory.
- **DURABILITY-PARTICLE SIZE-FINE PERCENTAGE-MICROTRACER-SPECIFIC WEIGHT:** Send the sample with the forms for each tests. A sample should be send specifically for theses analyses.

WATER ANALYSES

PHYSICO-CHEMICAL-SELKO-BACTERIOLOGICAL: Use the specific bottle for your analysis. It's really important to fill the bottles to the neck. Don't used expired bottles. Don't freeze the samples. Conserved between 2 and 8 degrees until arrival at the laboratory. The bacteriological bottle must arrive before 2 pm Thursday and within a 48-hour delay after the sampling. The bacteriological expired bottles or unused must be return at the laboratory so that we can remove on from our bottles inventory

For more detail, consult our recommendations on sampling and shipping for water samples.

FORMS (one form by sample)

Don't forget to uncheck unnecessary boxes on the electronic form. ex.: toxins, last product code sent, etc.

COMPLETE with a ballpoint pen (no lead pencil). Always use your best writing or electronic version.

Lasted versions of our forms must be available on our web site under the tab "invoice samples"

<https://www.trouwnutrition.ca/en/services/>

Please put the form into the pouch provided for this purpose

ALWAYS SEND A FORM PER BAG

ANALYSES	NUMBER OF SAMPLE	CHARACTERISTIC OF THE SAMPLE
TMR	1 bag	200 G TOTAL/bag
DRY HAY, ROUND BALE, SQUARE BALE	1 bag	MUST BE TAKEN WITH A PROBE
STANDARD FEED	1 bag	200G TOTAL/bag
STANDARD + VOMITOXIN	1 bag	200G TOTAL/bag
VOLATILS FATTY ACIDS	1 bag	SAMPLE SHOULD ARRIVE FROZEN
MICROBIOLOGY ANALYSES (salmonella, yeast, mold, E. coli, total count)	1 bag	200G TOTAL/bag
SIEVE	1 bag	300G TOTAL/bag
DURABILITY + FINE PERCENTAGE	1 bag	300G TOTAL/bag
DURABILITY	1 bag	200G TOTAL/bag
FINE PERCENTAGE	1 bag	200G TOTAL/bag
MICROTRACER	1 bag	500G TOTAL/bag
MOLD PRODUCTS		NOT TESTED
PHYSICO-CHEMICAL WATER		250 ML CLEAN CONTAINER
PHYSICO-CHEMICAL WATER (sulfur)		250 ML SPECIFIC BOTTLE
SELKO WATER		500 ML CLEAN CONTAINER
BACTERIOLOGICAL WATER		DON'T FREEZE THE SAMPLES. CONSERVED BETWEEN 2 AND 8 DEGREES IN A SPECIFIC 500 ML BOTTLE, SEND WITHIN 48H OF SAMPLING
ELANCO MEDICATION	1 bag	USE ELANCO BAGS
OTHER MEDICATIONS	1 bag	WRITE THE SAME ON THE BAG AND THE FORM, THE TYPE OF MEDICATIONS YOU WANT TO ANALYZE AND THE EXPECTED LEVEL IN PPM.

- ✓ **TURNAROUND:** turnaround time starts the next day of receiving.
- ✓ **RUSH SAMPLES:** if we receive your sample after 11 am it is considered as received as of the next day.
- ✓ **RUSH:** only where rush option is checked will be analyzed with that turnaround time, **a red bag is not enough.**
- ✓ **MILLS:** please use our new sampling schedule form to write down your product codes. Please number your sample and use the same numbering on the form.
- ✓ **SELENIUM:** this kind of test will be analyses 1 per two weeks. specify the type (molded, supplement or premix) and enter the expected result.