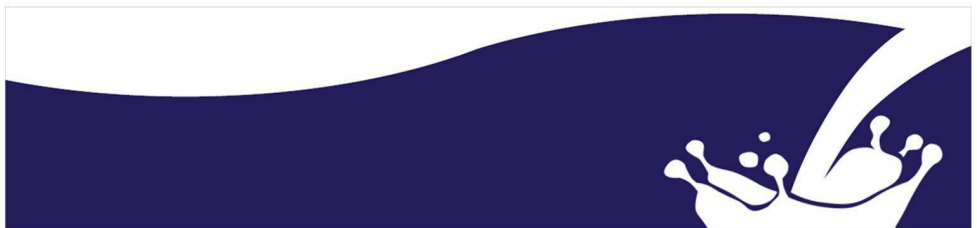




INDIVIDUAL COW SAMPLING KIT INSTRUCTIONS

For use with individual cow samples to be submitted for qPCR testing. Samples are not intended for microbiological testing using culture methods.



NML Mastitis ID Testing

Samples can be taken from individual cows, either as a composite milk sample from all four quarters or individual quarter samples.

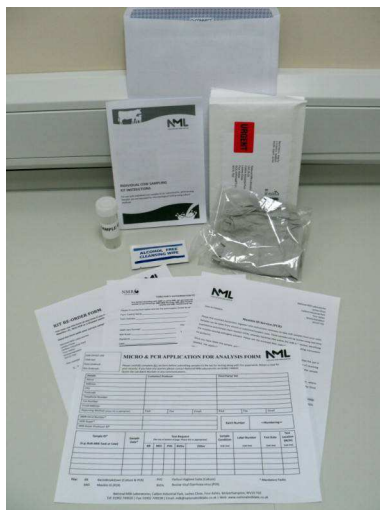
The new qPCR testing services will enable identification of 11 key mastitis pathogens responsible for >95% of all clinical and sub-clinical mastitis, as well as the penicillin resistance gene.

Kit Contents

This kit is designed for submission of individual cow (quarter or composite samples) to be tested using the NML Mastitis ID service.

Each kit should contain:

- Envelope with return postage label sticker
- Alcohol free wipe for teat preparation
- A pair of gloves
- Plastic bag
- Sample tube with Preservative
- Set of sampling instructions
- Application for Analysis form
- Letter, Reorder form and Third Party Authorisation form



If any items are missing from your kit please contact National Milk Laboratories on **01902 749920**.

Results

Samples arriving at the laboratory will be tested on the day of receipt and the results will usually be available within 24 hours of receipt.

You can view your results online through the Micro Monitor section on the Herd Companion website (www.nationalmilklabs.co.uk/herd-companion).

If you require log in details for Herd Companion please call Customer Services on **03330 043 043**.



5) Ensure the preservative pill is mixed throughout the sample. When completely mixed the pill should not be visible.

6) Ensure that the outside of the bottle is free from debris and faeces.



7) Place the bottle in the clear plastic bag provided before sealing up the package and send it to the laboratory using the pre-addressed envelope.

Caution:

Samples for Mastitis ID testing should not be contaminated with bacteria from outside the udder as this will make it difficult to identify the bacteria responsible for the infection. The teat end must not touch the bottle during sampling and the teat should not be stripped over the open bottle as skin debris and dirt may fall in. For further instructions on how to take a sterile milk sample please consult your veterinary surgeon.

If you have any questions about the testing, please contact:



National Milk Laboratories
Tel: 01902 749920
Fax: 01902 749938
www.nationalmilklabs.co.uk