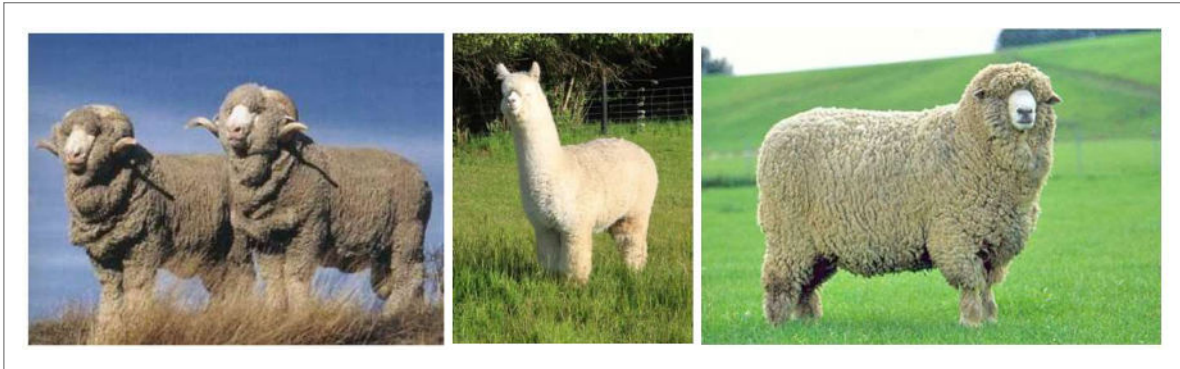


FLEECE MEASUREMENT SERVICE GUIDELINES



Thank you for selecting NZWTA Ltd as your trusted fleece testing provider. Please become familiar with our fleece testing guidelines below to minimize the risk of any problems. If you have any queries, please contact your local NZWTA representative (see details on Page 2) or the Napier laboratory on 06 835 1086 (option 1).

SERVICE SUMMARY

Our fleece testing service commences once you contact NZWTA Ltd or complete the online fleece testing request form (on the NZWTA website). You will then be sent individual sample bags and sample ID tickets corresponding to your fleece testing request.

SAMPLES

Each fleece sample should weigh a minimum of 15-20 grams. This is generally 'a large handful' and should be enough to fill a coffee mug (see picture right). Smaller samples may be incompatible with testing equipment and therefore unable to be measured.

Samples should ideally be taken from the mid-side position of the animal (see picture right). This position has been found to be the most representative of sites across the fleece.

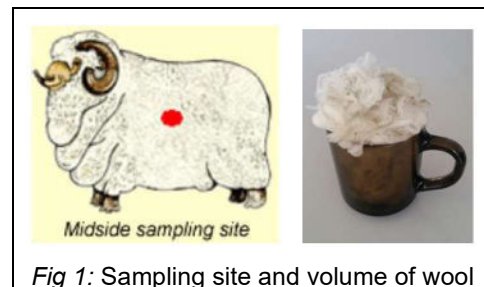


Fig 1: Sampling site and volume of wool

TICKETS

Details to go on tickets

Sample ID tickets will be provided for each group/mob that you specify in your fleece testing request. You will only need to fill in the **Tag Number** (animal ID) section on each ticket (see example on Page 2). However, if you require clean fleece weight to be tested/reported, you will also need to fill in the **greasy fleece weight** section.

If you are using electronic ID tags (stickers) for the sample ID, please put these on the back of the ID ticket. It is important that you do not cover the bar code (Lab Sample ID) at the bottom of the ticket.

Testing Requirements

Please check your testing requirements for each group/mob are correct. These are identified on your confirmation email from NZWTA and in the bottom-left of the sample ID tickets. If there are any errors, please inform us immediately.

Putting tickets with samples

Place each individual sample in a separate sample bag along with the appropriate sample ID ticket. Please do not write on or stick labels on the sample bag. It is very important that the correct tickets are used for each group/mob.

In particular:

- Do not mix tickets between groups/mobs (ie use ewe hogget tickets in the ram hogget group)
- Do not use older tickets (eg left over from last year). Throw away any unused tickets as these cannot be used for other groups in the future.
- Please have the ticket facing out so they can be read through the sample bag)

Secure each sample bag so that the contents cannot spill out and mix during transit.

Example ticket

Year of testing	2017	NZWTA Test Number (applies to whole group/mob)	1210946.8
Group/mob name	GREEN SLEEVES STATION RAM HOGGETS	Farm/Station Name	
Animal Tag Number (Electronic ID stickers are to be put on back of ticket)	318	Greasy Fleece Weight (to be completed where yield and clean fleece weight is required)	3.6
Tests Requested (applies to all samples in group)	Las Yld L&S	Lab Sample ID (linking test results to Animal Tag Number)	553280

DELIVERY OF SAMPLES

Samples are to be sent to your nearest NZWTA Branch or directly to the Napier laboratory, at the address below:

Napier Laboratory	Christchurch Branch	Dunedin Branch	Invercargill Branch
NZWTA Ltd 22 Bridge Street Ahuriri Napier 4110	NZWTA Ltd Unit 3 29 Acheron Drive Riccarton Christchurch 8041	NZWTA Ltd 176 Dukes Road North, Mosgiel 9092	NZWTA Ltd 269 Dee St Invercargill 9840
Contact: David Alexander 027 448 1284	Contact: Eva Ratahi 027 430 2388	Contact: Nick Ward 027 595 3334	Contact: Craig McCallum 027 434 1789

FLEECE TESTING SERVICE TIMES AND RECEIVING RESULTS

Test results are normally available within 10 days of receipt at our laboratory. In some instances, the completion of testing may take a little longer (eg larger batches or during the peak testing season).

Test results from fleece testing will generally be emailed to you immediately following completion of testing. These will be in a Microsoft Excel file. A printed copy of the test results can also be posted to you if requested.

For more information on FLEECE TESTING, contact NZWTA on +64 6 835 1086 or email: testing@nzwta.co.nz