

# Preparation and Packaging of Samples for Shipment to SGS

This following specifies how wool and fibre samples should be prepared to ensure that there is no significant change in mass between sampling and testing applying to any sample where the mass of the sample at the time of sampling is critical, in particular core or hand sampling of Raw Wool (greasy or scoured or carbonised wool) for yield or condition testing, and sampling of tops or sliver for condition testing. Maintaining moisture content is not critical for individual animal samples.

## CORE SAMPLES

Samples of wool or fibre can be obtained by several different techniques which are all designed to obtain a sample representative of the condition (in particular water content) of the wool at the time of sampling. In order to preserve the condition of these wool samples during long periods of transport (greater than 24hours), the samples need to be packed into double airtight plastic bags.

## FLEECE TESTING SAMPLES

Individual animal samples should be packaged and labelled individually. The groups of samples should be compressed flat to minimise freight. This will not adversely affect the results.

## PACKAGING

### CORE TEST SAMPLES

The sample bags used should be polyethylene, at least 40 micrometers thick, with no air holes at the seams, and of a suitable dimension for attachment to the sampling equipment when applicable. If necessary, a sample can be spread across multiple bags. Each bag must be clearly marked with lot details.

Insert sample into plastic sack. (If core sampling is being used the sample extrudes directly into the sample bag.)

### FLEECE TESTING FOR INDIVIDUAL ANIMALS

- Place individual samples flat in labelled plastic bags.
- Place these into another bag and compress the air out of the samples to minimise the package size.
- Place in the smallest box or package that will contain the samples.
- Include a list of samples sent. If you are a member of the Alpaca Owners Association EPD program include your "AOA Shear Report & Fleece Testing Order Forms"

### BOXES AND LABELS FOR ALL SAMPLES

- Include a copy of the order receipt you receive by email from SGS.
- If there are multiple boxes label them in series (box 1 of 3, box 2 of 3, etc)
- Print the attached yellow MPIPS0005 number to the outside of the package so it is clearly visible. This will allow for unrestricted transit to our facility.
- Samples sent to New Zealand must be accompanied by a current MPI Permit, which should accompany these instructions or can be downloaded from our website [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com). MPI transitional facility approvals are renewed annually and it is vital that the correct approval be included in the documentation. This must be taped to the outside of the package.
- If you are arranging your own freight please immediately forward the courier consignment details to SGS Wool Testing Services, either, by email to [woolonline@sgs.com](mailto:woolonline@sgs.com) or by fax to +64 4 387 8651. This will allow us to track the consignment and ensure that it does not get delayed by government biosecurity procedures.

Note: We remind you that by placing an order of services with SGS, you accept that SGS's services are rendered in accordance with the applicable SGS Conditions of Service available on request or at <http://www.sgs.com/en/terms-and-conditions.aspx>. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined in these terms and conditions.

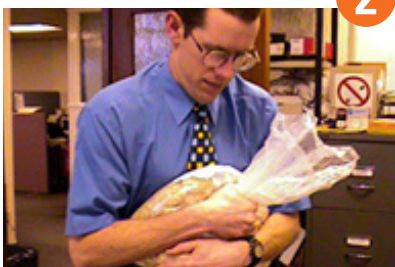
**SAMPLE PREPARATION**

**1**




Insert sample into plastic sack. (If core sampling is being used the sample extrudes directly into the sample bag.)

**2**




Expel excess air

**3**



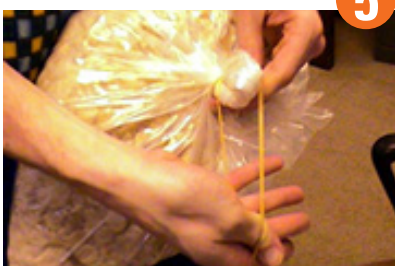
Twist neck of sack to seal without allowing any air to enter.

**4**



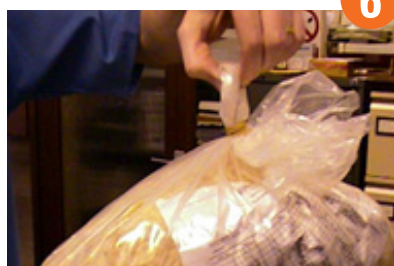
Bend twisted neck over to form loop.

**5**



Bend twisted neck over to form loop.

**6**



Twist neck of sack to seal without allowing any air to enter.

**7**



Expel excess air

**8**



Twist neck of sack to seal without allowing any air to enter.

**9**

Clearly identify each sample and include details with the sample, including the sample weights.

**10**

Mark each bag with the lot ID for identification purposes and include sampling/weight list.

Thank you for your order from <https://onlineservices.sgs.com/nz>.

Further information can be found on the SGS Wool Testing Services website [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)