

# Preparation and Packaging of Samples for Shipment to SGS

The following instructions specify how wool and fibre samples should be prepared to ensure that there is no significant change in mass between sampling and testing. This applies 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 intended for Fleece Testing. Orders can be raised via the [SGS Online Store](#).

## CORE TESTING 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 moisture 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 24 hours), the samples need to be packed into double airtight plastic bags.

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 a plastic bag. (If core sampling equipment is being used the sample extrudes directly into the sample bag). It is permissible to vacuum pack samples to reduce the shipment volume.

Reference Page 2: Core Sample Preparation images

For Length and Strength Tests (correlated to core testing) contact us direct for sampling and packing instructions.

## 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.

1. Place individual samples flat inside a snap lock plastic bags with the printed sample ID.
2. Expel excess air before snap locking.
3. Collectively place these inside another plastic bag and compress the air out of the bag(s) to minimise the package size.
4. Place in the smallest box or envelope package that will securely contain the samples.
5. If you are member of the Alpaca Owners Association EPD program include your "AOA Shear Fleece Forms" with each sample and email the "Alpaca Fiber Report spreadsheet" to [Woolonline@sgs.com](mailto:Woolonline@sgs.com) as per <https://www.alpacainfo.com/report/4226/shear-report-guide>.

Reference Page 2: Fleece Sample Preparation images

## BOXES AND LABELS FOR ALL SAMPLES

1. Include a copy of the order receipt you receive by email from SGS.
2. If there are multiple boxes label them in series (box 1 of 3, box 2 of 3, etc.).
3. Print the attached yellow MPIPS0005 number and secure on the outside of the package so it is clearly visible. This will allow for unrestricted transit to our facility.
4. Samples sent to New Zealand must be accompanied by a current MPI Permit and is included with these instructions or can be downloaded from our website [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com). This must be secured to the outside of the package.
5. 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 it isn't delayed by government biosecurity procedures.

### SEND SAMPLES TO:

SGS WOOL TESTING SERVICES  
48 Kemp Street, Kilbirnie 6022  
Wellington, New Zealand

ATTENTION: CUSTOMER SERVICE

### 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 [www.sgs.com/en/terms-and-conditions.aspx](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.

## CORE SAMPLE PREPARATION



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



2. Expel excess air.



3. Twist the bag neck to seal without allowing any air to enter.



4. Bend twisted neck over to form loop.



5. Secure the folded twisted neck with a rubber band.



6. Loop tie the rubber band several times until it is fully secured.



7. Final product.

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

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

## FLEECE SAMPLE PREPARATION



1. Insert each individual fleece sample flat into a small plastic snap lock bag with the printed sample ID. Expel excess air before snap locking.



2. Collectively place into larger plastic bag and compress the air out to minimise the package size.

- Place in the smallest box or envelope package that will securely contain the samples.
- Include MPI Permit and pertinent documentation
- Email Alpaca Fiber Report spreadsheet to [Woolonline@sgs.com](mailto:Woolonline@sgs.com)

Thank you for your order from the SGS Wool Testing Team

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

WHEN YOU NEED TO BE SURE

SGS