



TEXAS A&M AGRILIFE WOOL AND MOHAIR RESEARCH LABORATORY
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OTHER FIBER TESTING FEES

PRE-PAYMENT REQUIRED

NO VOLUME DISCOUNTS

RESULTS WILL BE SENT VIA E-MAIL UNLESS OTHERWISE REQUESTED**

When submitting samples, please be sure to include:

- 1) **Animal I.D. with each sample,**
- 2) **a completed sample submission form,**
- 3) **pre-payment (checks payable to Texas A&M AgriLife Research),** and
- 4) **email address.**

Mail to the above address, attention: Faron Pfeiffer.

**** If you wish to receive your results via US post, and/or have samples returned to you, you must indicate this and include payment to cover postage and handling.**

1. Wool/Mohair/Alpaca/Cashmere Content of Raw Wool/Mohair/Alpaca/Cashmere-Laboratory Scale (ASTM D584)

Report: % of wool base present, lab. scoured yield, vegetable matter present and clean wool fiber present.

\$80.00/sample (requires 50g core sample; for alpaca/cashmere 50g raw fiber)**

2. Wool/Mohair/Alpaca/Cashmere Content of Raw Wool/Mohair/Alpaca/Cashmere (ASTM D584)

Report: Lab. scoured yield (The combined weight of clean fiber present and vegetable matter present, as a % of raw wool/mohair/alpaca/cashmere weight).

\$25.00/sample (requires 50g core sample)**

3. Staple Length of Grease Wool, Mohair, and Alpaca (ASTM D1234)

Report: Average staple length, standard deviation and coefficient of variation of staple length.

\$15.00/sample (requires entire fleece - or 20 tufts)

4. **Diameter of Wool/Mohair/Alpaca/Cashmere by OFDA 100 (IWTO 47)**
Report: Average fiber diameter in microns; standard deviation and coefficient of variation.
\$15.00 per 5,000 fibers (2" x 2" side sample required)

5. **Med and Kemp Fibers in White Wool, Mohair, and Alpaca by Optical Fiber Diameter Analyzer (IWTO 57)**
Report: % of med and kemp fibers.
\$10.00/sample (2" x 2" side sample required; > 5,000 fibers inspected in conjunction with a fiber diameter report.)

6. **Vegetable Matter Present in Scoured Wool/Mohair/Alpaca/Cashmere (ASTM D1113)**
Report: % of vegetable matter base.
\$40.00/sample (requires 50g core sample)**

** Note on 50g core sample requirement: if testing only an individual animal, entire fleece is required. Entire fleece or 20 staple tufts/fleece taken at random can be used.

If you have fiber testing needs not listed, please contact:

Faron Pfeiffer (faron.pfeiffer@ag.tamu.edu / 325-657-7347)

or

Dr. Ronald Pope (Ronald.pope@ag.tamu.edu / 325-657-7344)