



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Sue King  
29400 SW Heater Rd  
Sherwood OR 97140-5004

**Date:** 07/22/17  
**Shear ID:** 144098  
**Test No:** 945594

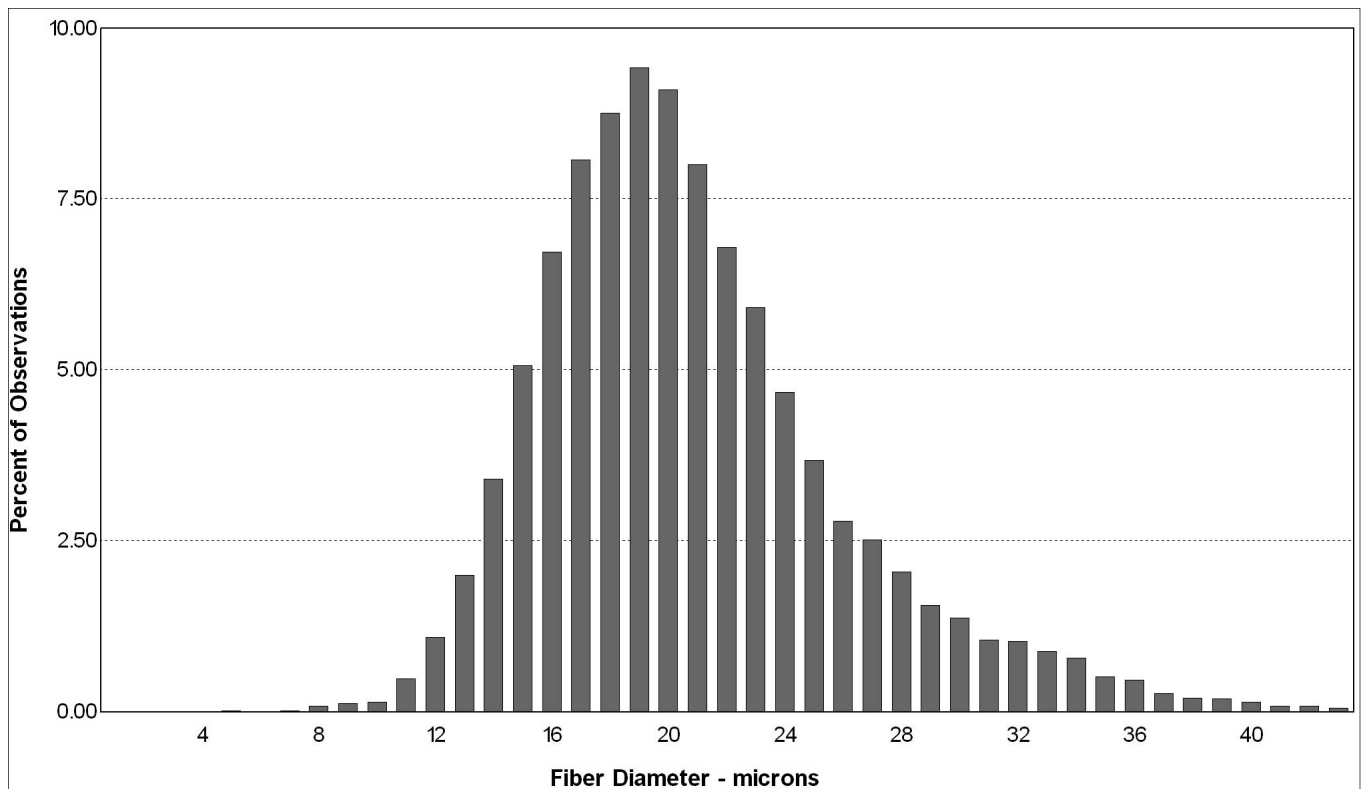
### Animal and Sample Description

**Animal Name:** Big Timber's Quebracho  
**ARI #:** 35113270  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 08/01/15  
**Sample Location:** Side  
**Sample Date:** 05/25/17  
**Previous Shear Date:** 05/17/16  
**Total Fleece Wt (lbs):** 6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.0 microns	<b>Mean Staple Length:</b>	163.8 mm
<b>Standard Deviation:</b>	5.7 microns	<b>Length Standard Deviation:</b>	4.7 mm
<b>Coefficient of Variation:</b>	27.0 %	<b>Length Coefficient of Variation:</b>	2.8 %
<b>Spin Fineness:</b>	21.6 microns	<b>Mean Curvature:</b>	10.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.2 %	<b>SD Curvature:</b>	11.6 deg/mm
<b>Comfort Factor:</b>	93.8 %		



This Test Performed According to I.W.T.O Method 47