



# 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:** 07/24/19  
**Shear ID:** 186758  
**Test No:** 976886

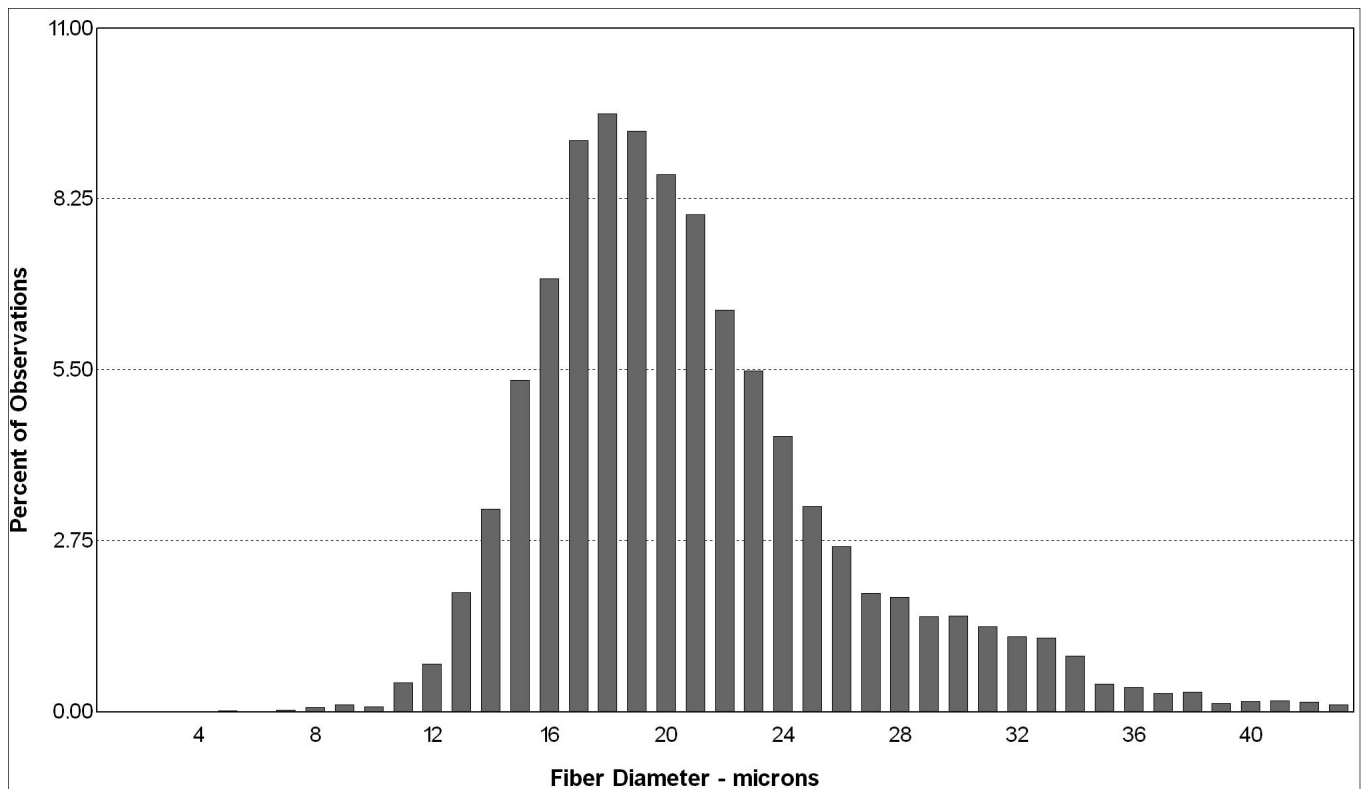
### Animal and Sample Description

**Animal Name:** Big Timber Iced Sakura  
**ARI #:** 35587101  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 05/18/18  
**Sample Location:** Side  
**Sample Date:** 05/28/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 5.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.9 microns	<b>Mean Staple Length:</b>	238.4 mm
<b>Standard Deviation:</b>	5.5 microns	<b>Length Standard Deviation:</b>	5.0 mm
<b>Coefficient of Variation:</b>	26.4 %	<b>Length Coefficient of Variation:</b>	2.1 %
<b>Spin Fineness:</b>	21.4 microns	<b>Mean Curvature:</b>	13.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	7.0 %	<b>SD Curvature:</b>	18.3 deg/mm
<b>Comfort Factor:</b>	93.0 %		



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