



# 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:** 186754  
**Test No:** 976885

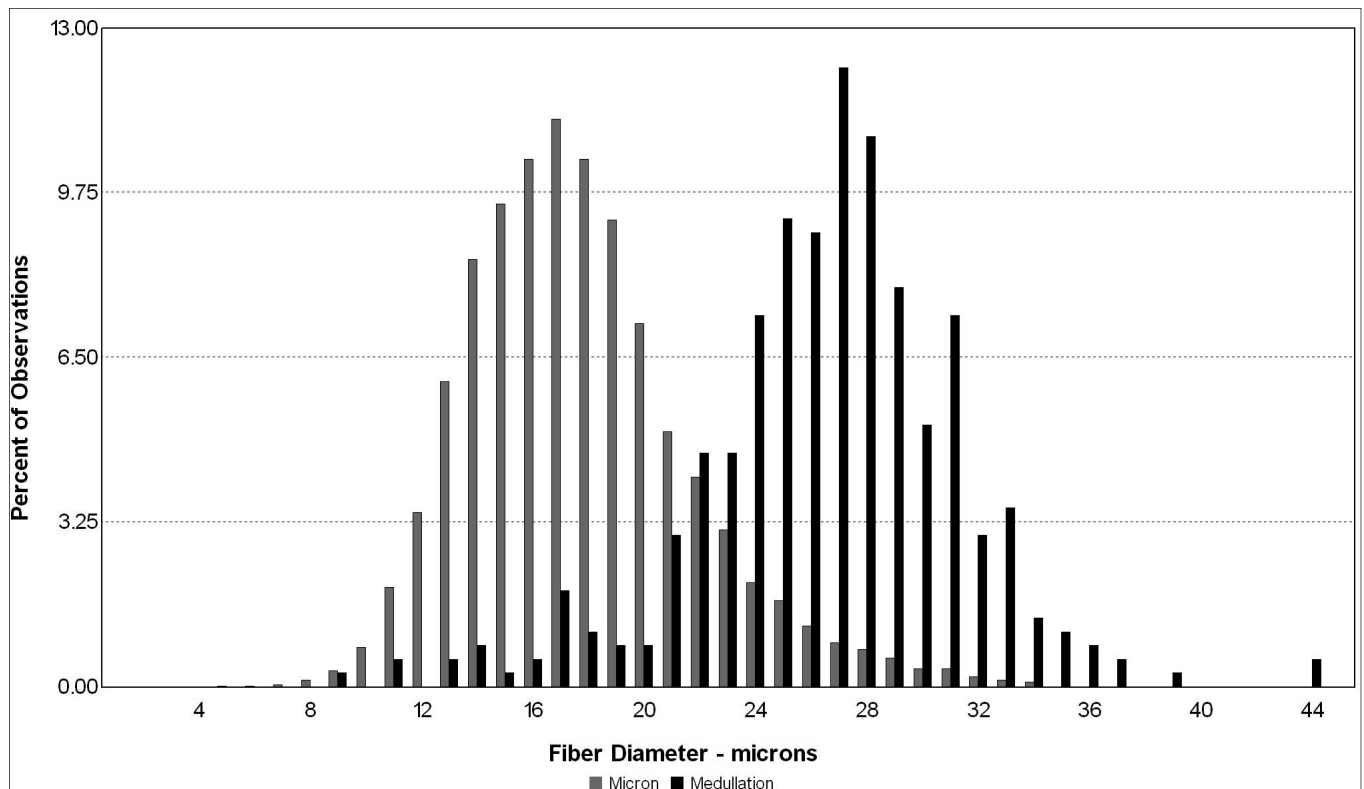
### Animal and Sample Description

**Animal Name:** Big Timber Tahiti's Fyre Dancer  
**ARI #:** 35122180  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 07/15/17  
**Sample Location:** Side  
**Sample Date:** 05/28/19  
**Previous Shear Date:** 05/18/18  
**Total Fleece Wt (lbs):** 6.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.8 microns	<b>Mean Staple Length:</b>	158.8 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	5.5 mm
<b>Coefficient of Variation:</b>	23.7 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	17.7 microns	<b>Mean Curvature:</b>	15.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.1 %	<b>SD Curvature:</b>	16.5 deg/mm
<b>Comfort Factor:</b>	98.9 %	<b>Medullated Fibers:</b>	3.2 %



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