

# 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

Tierra Prometida Alpacas/Rhonda Deschner  
4805 FM 32  
Fischer TX 78623-1877 USA

Date: 06/11/18  
Shear ID: 167177  
Test No: 960793

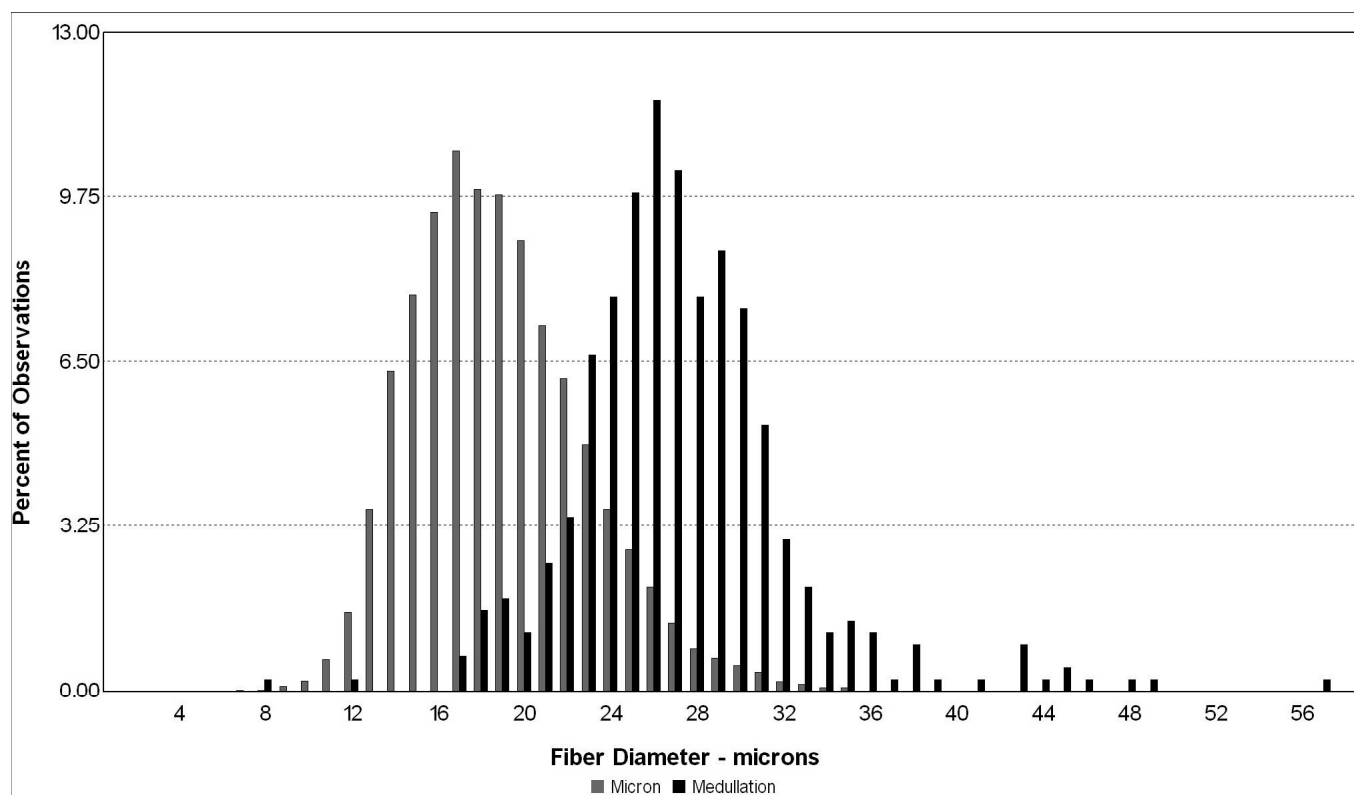
### Animal and Sample Description

**Animal Name:** TP Jubilee's Lucette  
**ARI #:** 35273226  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 09/23/15  
**Sample Location:** Side  
**Sample Date:** 04/07/18  
**Previous Shear Date:** 04/01/17  
**Total Fleece Wt (lbs):** 5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.9 microns	<b>Mean Staple Length:</b>	87.6 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	4.3 mm
<b>Coefficient of Variation:</b>	21.9 %	<b>Length Coefficient of Variation:</b>	5.0 %
<b>Spin Fineness:</b>	18.6 microns	<b>Mean Curvature:</b>	50.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.1 %	<b>SD Curvature:</b>	27.6 deg/mm
<b>Comfort Factor:</b>	98.9 %	<b>Medullated Fibers:</b>	4.0 %



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