

# 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: 167129  
Test No: 960788

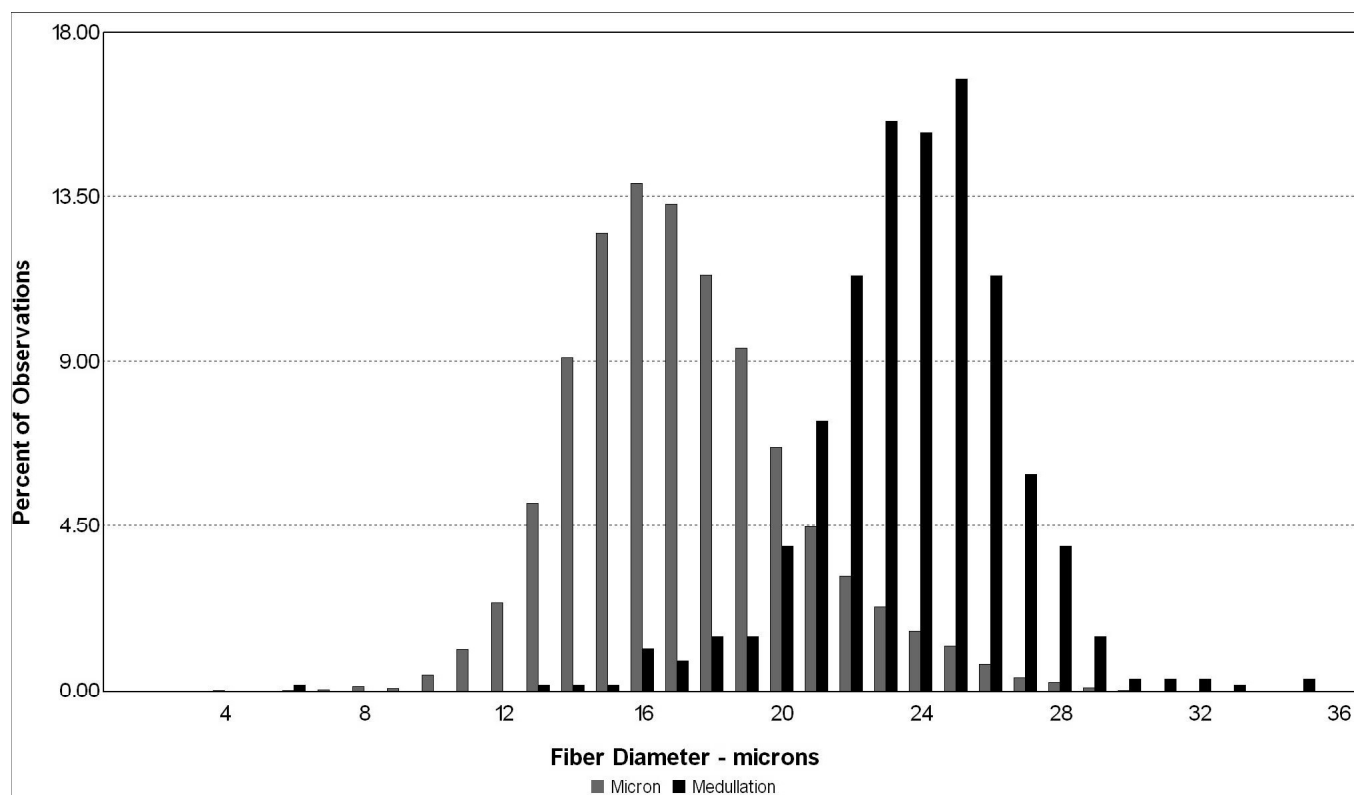
### Animal and Sample Description

**Animal Name:** TP Elite Laurel of Legend  
**ARI #:** 32547610  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 03/13/17  
**Sample Location:** Side  
**Sample Date:** 04/07/18  
**Previous Shear Date:** 06/07/17  
**Total Fleece Wt (lbs):** 4.70

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.2 microns	<b>Mean Staple Length:</b>	78.8 mm
<b>Standard Deviation:</b>	3.3 microns	<b>Length Standard Deviation:</b>	6.3 mm
<b>Coefficient of Variation:</b>	18.8 %	<b>Length Coefficient of Variation:</b>	8.0 %
<b>Spin Fineness:</b>	16.5 microns	<b>Mean Curvature:</b>	49.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.1 %	<b>SD Curvature:</b>	26.0 deg/mm
<b>Comfort Factor:</b>	99.9 %	<b>Medullated Fibers:</b>	4.9 %



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