



# 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

North Plains Alpacas/Tim & Eldonna Graber  
18735 NW Dixie Mountain Rd  
North Plains OR 97133 USA

**Date:** 09/19/17  
**Shear ID:** 151392  
**Test No:** 951788

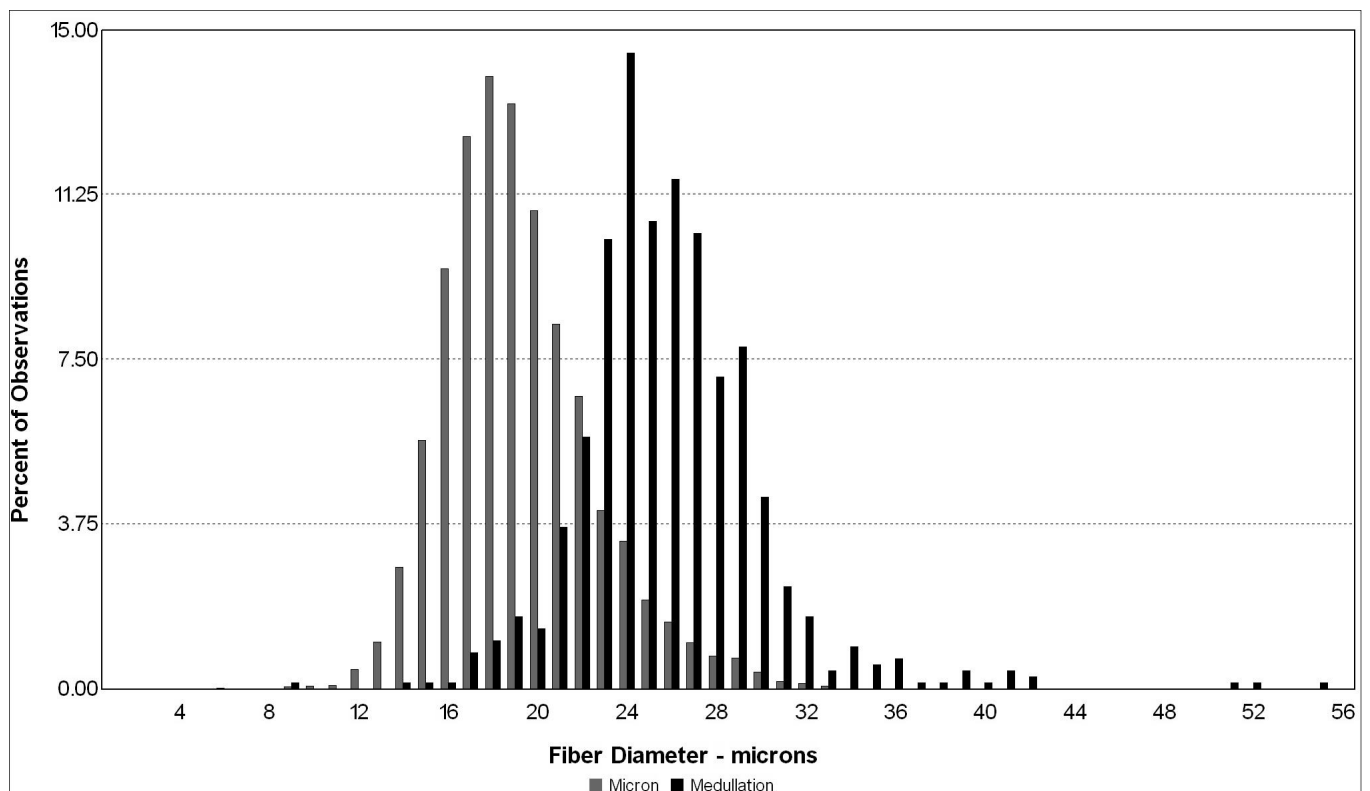
### Animal and Sample Description

**Animal Name:** NPA Daphne Suave  
**ARI #:** 32123395  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 08/30/10  
**Sample Location:** Side  
**Sample Date:** 04/29/17  
**Previous Shear Date:** 04/23/16  
**Total Fleece Wt (lbs):** 6.30

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.3 microns	<b>Mean Staple Length:</b>	81.8 mm
<b>Standard Deviation:</b>	3.6 microns	<b>Length Standard Deviation:</b>	5.1 mm
<b>Coefficient of Variation:</b>	18.7 %	<b>Length Coefficient of Variation:</b>	6.3 %
<b>Spin Fineness:</b>	18.4 microns	<b>Mean Curvature:</b>	45.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.8 %	<b>SD Curvature:</b>	24.7 deg/mm
<b>Comfort Factor:</b>	99.2 %	<b>Medullated Fibers:</b>	6.5 %



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