



# Yocom-McColl Testing Laboratories, Inc.

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## 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

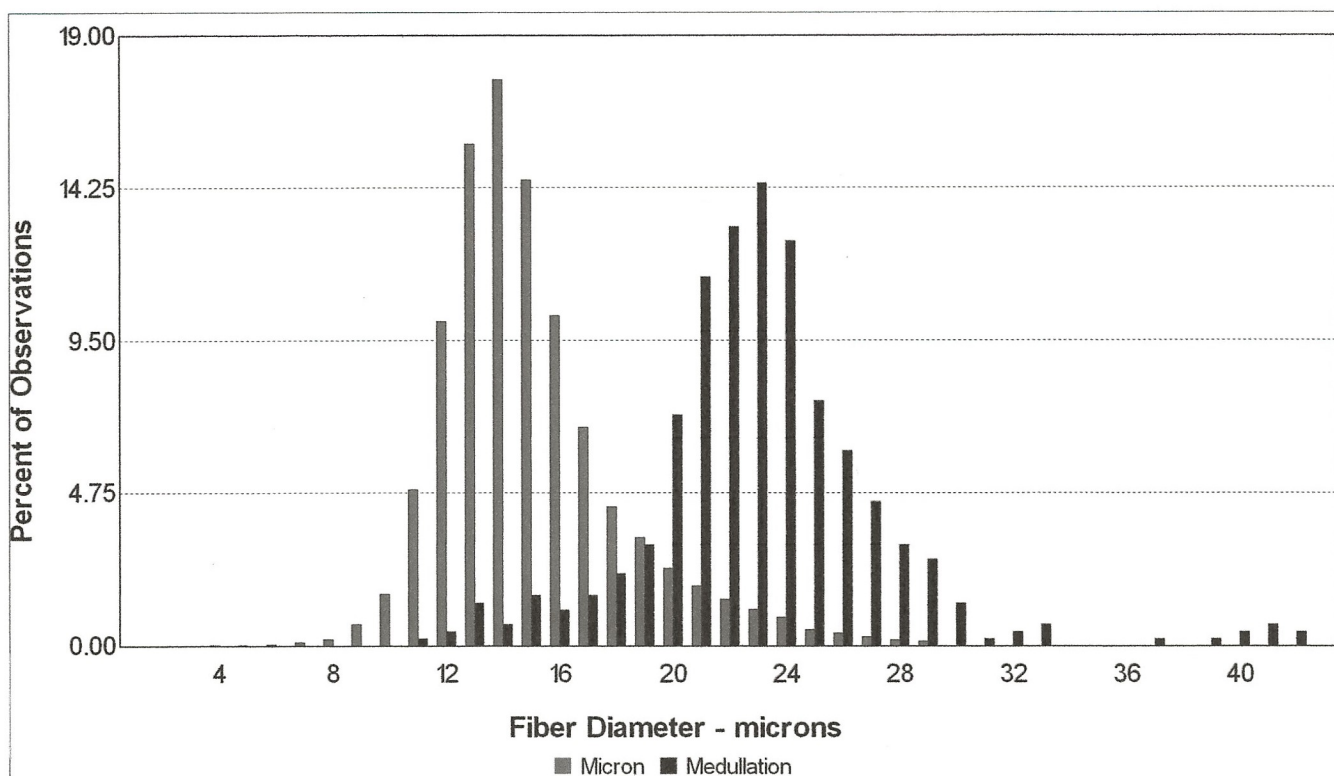
Date: 08/07/18  
Shear ID: 173805  
Test No: 965792

### Animal and Sample Description

<b>Animal Name:</b> NPA Accoyo Leanora	<b>Date of Birth (Age):</b> 08/09/16
<b>ARI #:</b> 35181989	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/04/18
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/01/17
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 5.40

### Laboratory Data

<b>Mean Fiber Diameter:</b> 15.2 microns	<b>Mean Staple Length:</b> 87.6 mm
<b>Standard Deviation:</b> 3.6 microns	<b>Length Standard Deviation:</b> 2.7 mm
<b>Coefficient of Variation:</b> 23.6 %	<b>Length Coefficient of Variation:</b> 3.1 %
<b>Spin Fineness:</b> 15.1 microns	<b>Mean Curvature:</b> 59.8 deg/mm
<b>Fibers Greater Than 30 microns:</b> 0.4 %	<b>SD Curvature:</b> 29.6 deg/mm
<b>Comfort Factor:</b> 99.6 %	<b>Medullated Fibers:</b> 4.4 %



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