



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Seed Stock Suri Alpacas/Donna Anderson  
2771 Byrnes Rd  
Touchet WA 99360

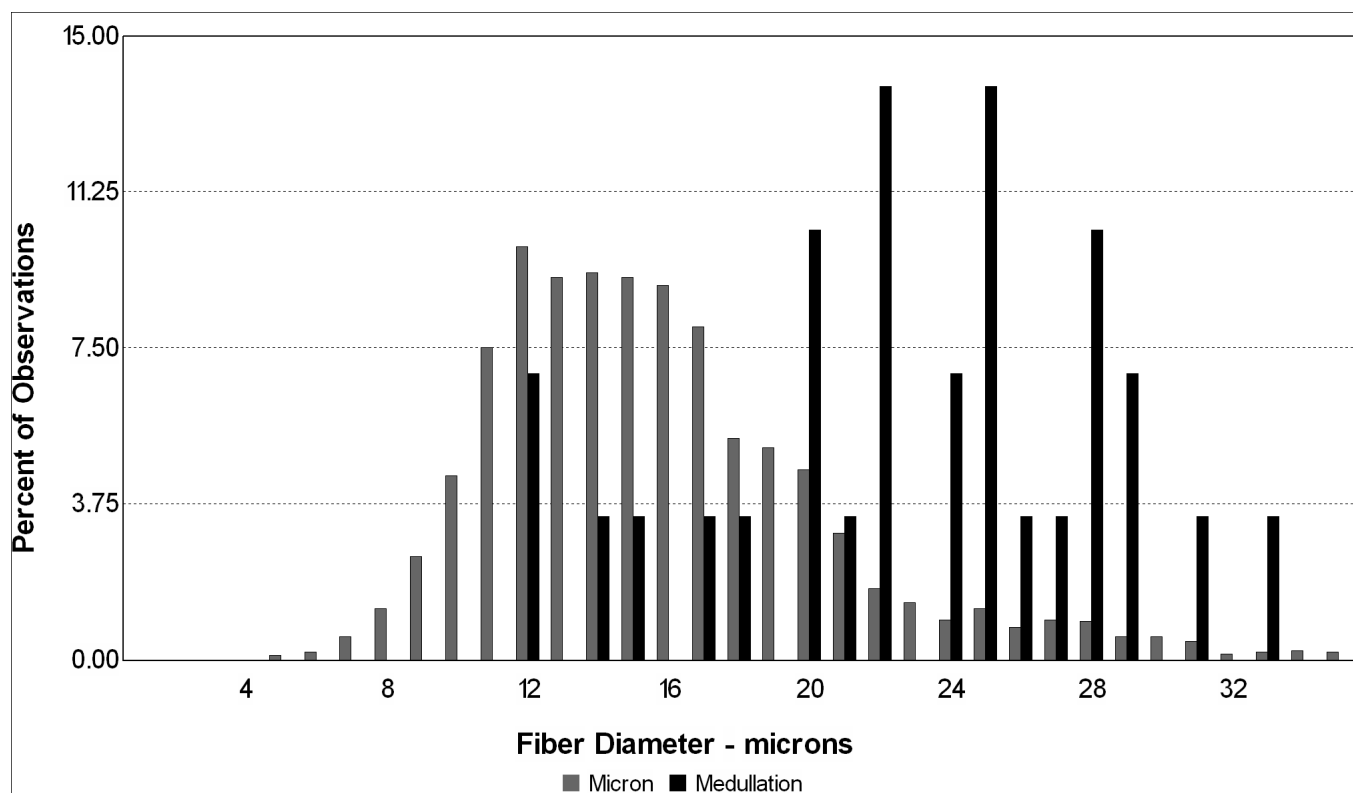
Date: 08/23/16  
Shear ID: 128318  
Test No: 930118

### Animal and Sample Description

<b>Animal Name:</b> Chachacha of SSSAR	<b>Date of Birth (Age):</b> 09/15/15
<b>ARI #:</b> 35270911	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/30/16
<b>Sex:</b> Female	<b>Previous Shear Date:</b> XX/XX/XX
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 2.70

### Laboratory Data

<b>Mean Fiber Diameter:</b> 15.9 microns	<b>Mean Staple Length:</b> 175.8 mm
<b>Standard Deviation:</b> 5.0 microns	<b>Length Standard Deviation:</b> 5.1 mm
<b>Coefficient of Variation:</b> 31.7 %	<b>Length Coefficient of Variation:</b> 2.9 %
<b>Spin Fineness:</b> 17.1 microns	<b>Mean Curvature:</b> 19.8 deg/mm
<b>Fibers Greater Than 30 microns:</b> 1.6 %	<b>SD Curvature:</b> 20.5 deg/mm
<b>Comfort Factor:</b> 98.4 %	<b>Medullated Fibers:</b> 1.1 %



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