

# Yocom-McColl Testing Laboratories, Inc.

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

Sawdust Alpacas/Carolyn Waddell  
4270 Equestrian Dr  
Fallon NV 89406-4269 USA

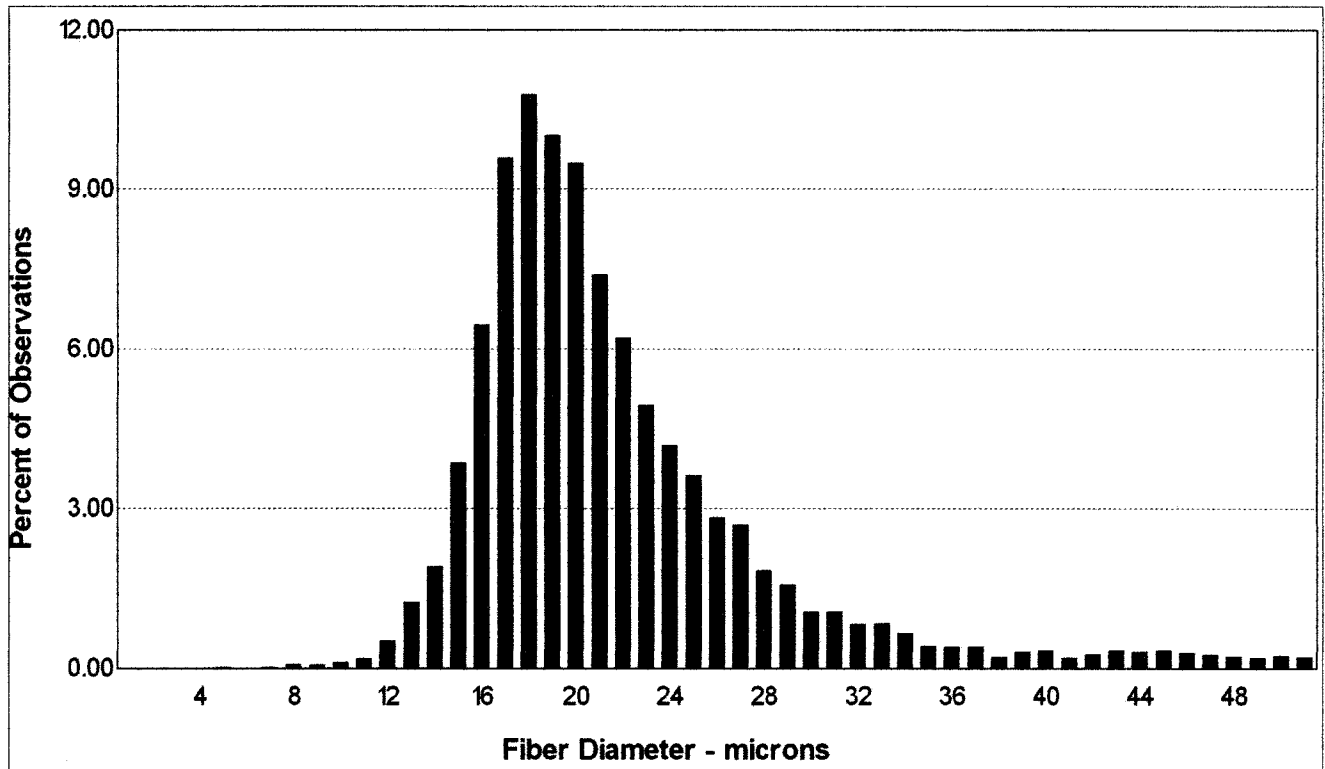
Date: 08/09/19  
Shear ID: 187071  
Test No: 977660

### Animal and Sample Description

<b>Animal Name:</b> Sawdust's Alectryon	<b>Date of Birth (Age):</b> 06/10/17
<b>ARI #:</b> 35222453	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/30/19
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 06/08/18
<b>Color:</b> Med Silver Grey	<b>Total Fleece Wt (lbs):</b> 7.50

### Laboratory Data

<b>Mean Fiber Diameter:</b> 22.0 microns	<b>Mean Staple Length:</b> 104.8 mm
<b>Standard Deviation:</b> 7.4 microns	<b>Length Standard Deviation:</b> 4.3 mm
<b>Coefficient of Variation:</b> 33.6 %	<b>Length Coefficient of Variation:</b> 4.1 %
<b>Spin Fineness:</b> 24.2 microns	<b>Mean Curvature:</b> 39.3 deg/mm
<b>Fibers Greater Than 30 microns:</b> 9.3 %	<b>SD Curvature:</b> 23.4 deg/mm
<b>Comfort Factor:</b> 90.7 %	



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