



# Yocom-McColl Testing Laboratories, Inc.

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

Diversified Alpacas/C Alward & J Schalk  
1101 W Madison Rd  
St Louis MI 48880-9718 USA

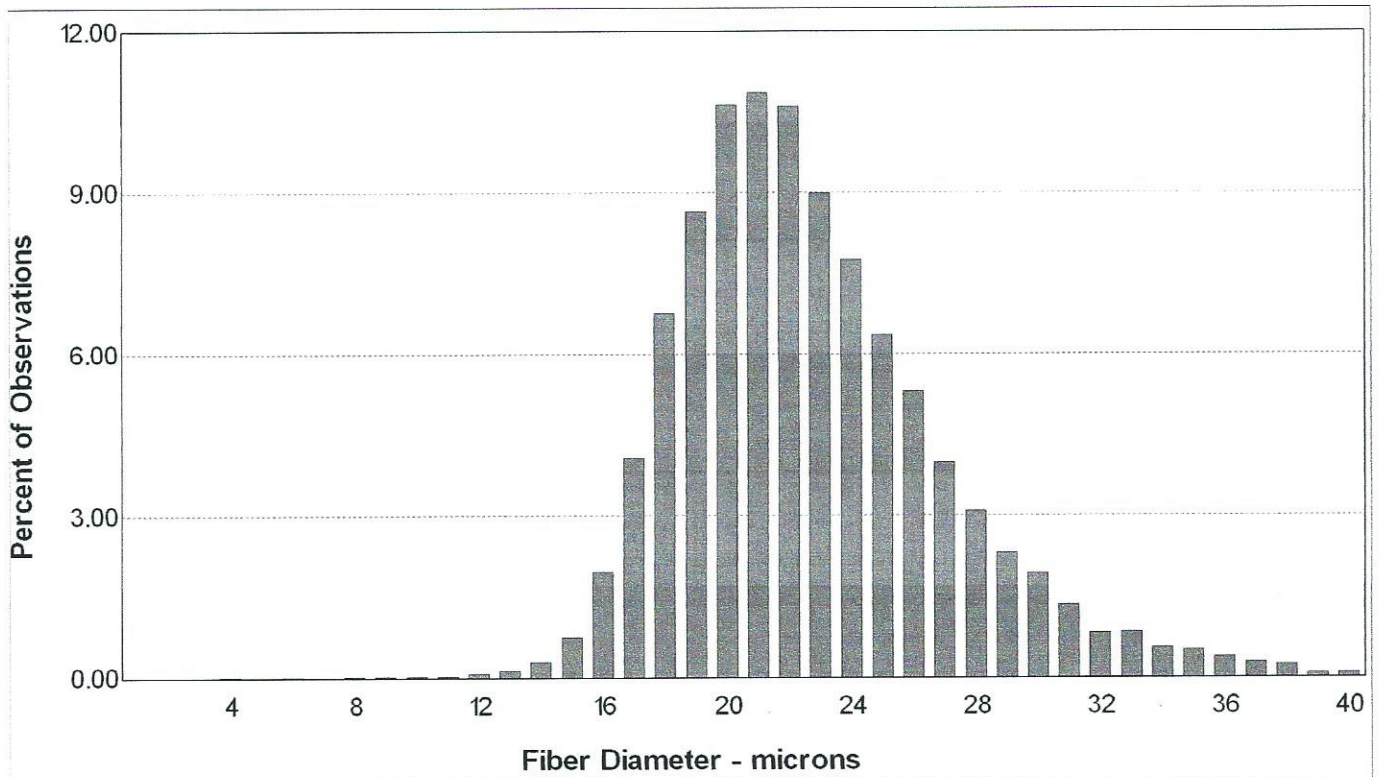
Date: 08/09/17  
Shear ID: 147846  
Test No: 947585

### Animal and Sample Description

<b>Animal Name:</b> Lostatsea	<b>Date of Birth (Age):</b> 04/21/10
<b>ARI #:</b> 32106305	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/15/17
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/15/16
<b>Color:</b> Med Fawn	<b>Total Fleece Wt (lbs):</b> 6.60

### Laboratory Data

<b>Mean Fiber Diameter:</b> 22.7 microns	<b>Mean Staple Length:</b> 78.0 mm
<b>Standard Deviation:</b> 4.4 microns	<b>Length Standard Deviation:</b> 4.3 mm
<b>Coefficient of Variation:</b> 19.3 %	<b>Length Coefficient of Variation:</b> 5.5 %
<b>Spin Fineness:</b> 21.8 microns	<b>Mean Curvature:</b> 43.8 deg/mm
<b>Fibers Greater Than 30 microns:</b> 5.3 %	<b>SD Curvature:</b> 27.5 deg/mm
<b>Comfort Factor:</b> 94.7 %	



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