



# Yocom-McColl Testing Laboratories, Inc.

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

Libertas Farm/Derek and Jilian Dickson  
138 Carpenter Hill Rd  
Alfred ME 04002-3140

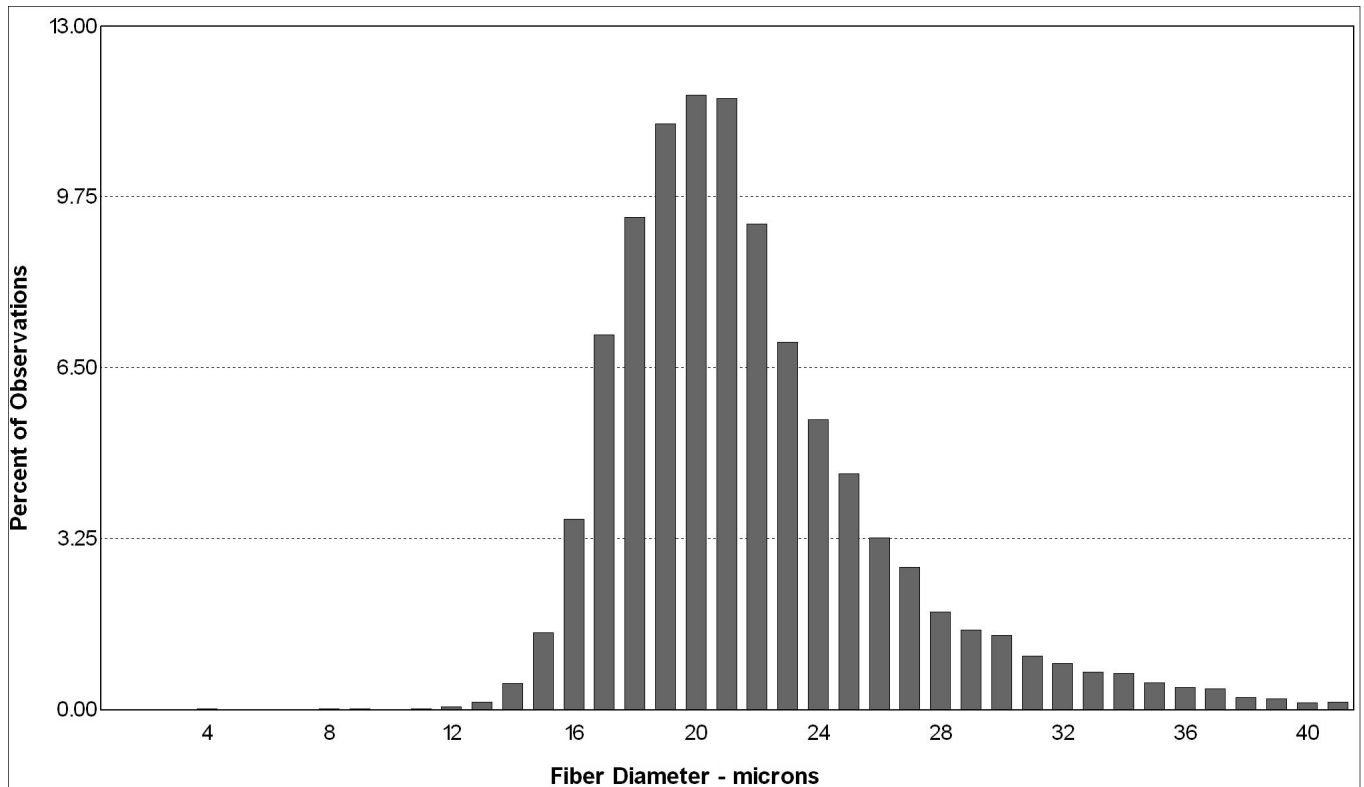
**Date:** 10/01/19  
**Shear ID:** 192146  
**Test No:** 984481

### Animal and Sample Description

<b>Animal Name:</b>	Cloud Hollow's Gwenneva	<b>Date of Birth (Age):</b>	07/30/11
<b>ARI #:</b>	32008456	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	06/29/19
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	06/05/18
<b>Color:</b>	Dark Brown	<b>Total Fleece Wt (lbs):</b>	6.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.0 microns	<b>Mean Staple Length:</b>	74.0 mm
<b>Standard Deviation:</b>	5.0 microns	<b>Length Standard Deviation:</b>	1.9 mm
<b>Coefficient of Variation:</b>	22.7 %	<b>Length Coefficient of Variation:</b>	2.5 %
<b>Spin Fineness:</b>	21.7 microns	<b>Mean Curvature:</b>	40.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.2 %	<b>SD Curvature:</b>	23.9 deg/mm
<b>Comfort Factor:</b>	93.8 %		



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