



# Yocom-McColl Testing Laboratories, Inc.

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

Contocook Alpaca LLC/Karen F. Berry  
897 Gould Hill Rd  
Hopkinton NH 03229-2816 USA

Date: 05/02/19  
Shear ID: 182578  
Test No: 974146

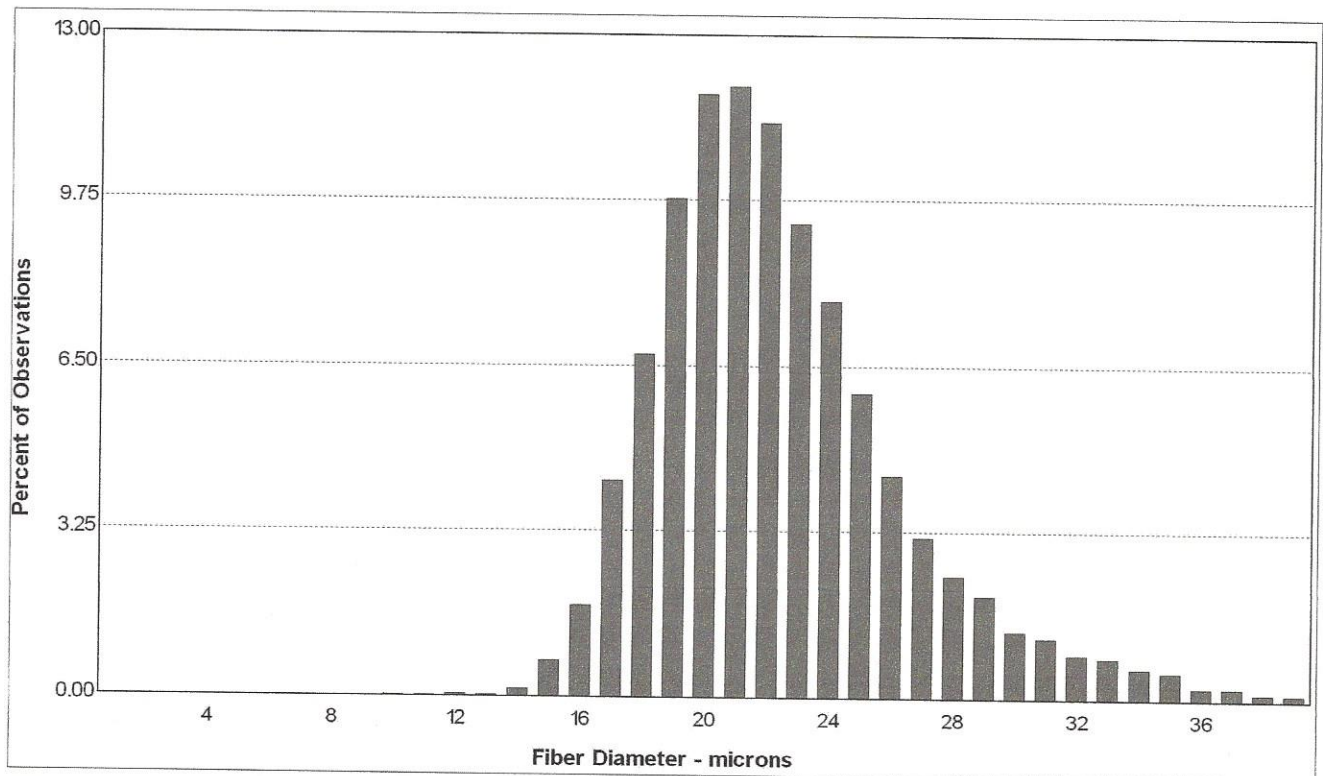
### Animal and Sample Description

**Animal Name:** Lady Godiva of TKY  
**ARI #:** 35164234  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Brown

**Date of Birth (Age):** 07/05/15  
**Sample Location:** Side  
**Sample Date:** 04/16/19  
**Previous Shear Date:** 04/17/18  
**Total Fleece Wt (lbs):** 5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.5 microns	<b>Mean Staple Length:</b>	80.0 mm
<b>Standard Deviation:</b>	4.3 microns	<b>Length Standard Deviation:</b>	3.6 mm
<b>Coefficient of Variation:</b>	19.3 %	<b>Length Coefficient of Variation:</b>	4.5 %
<b>Spin Fineness:</b>	21.6 microns	<b>Mean Curvature:</b>	36.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.1 %	<b>SD Curvature:</b>	19.0 deg/mm
<b>Comfort Factor:</b>	94.9 %		



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