



# Yocom-McColl Testing Laboratories, Inc.

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

Linden Hills Alpaca Farm/Megan Hill  
12220 Mesa View Rd  
Larkspur CO 80118-6136 USA

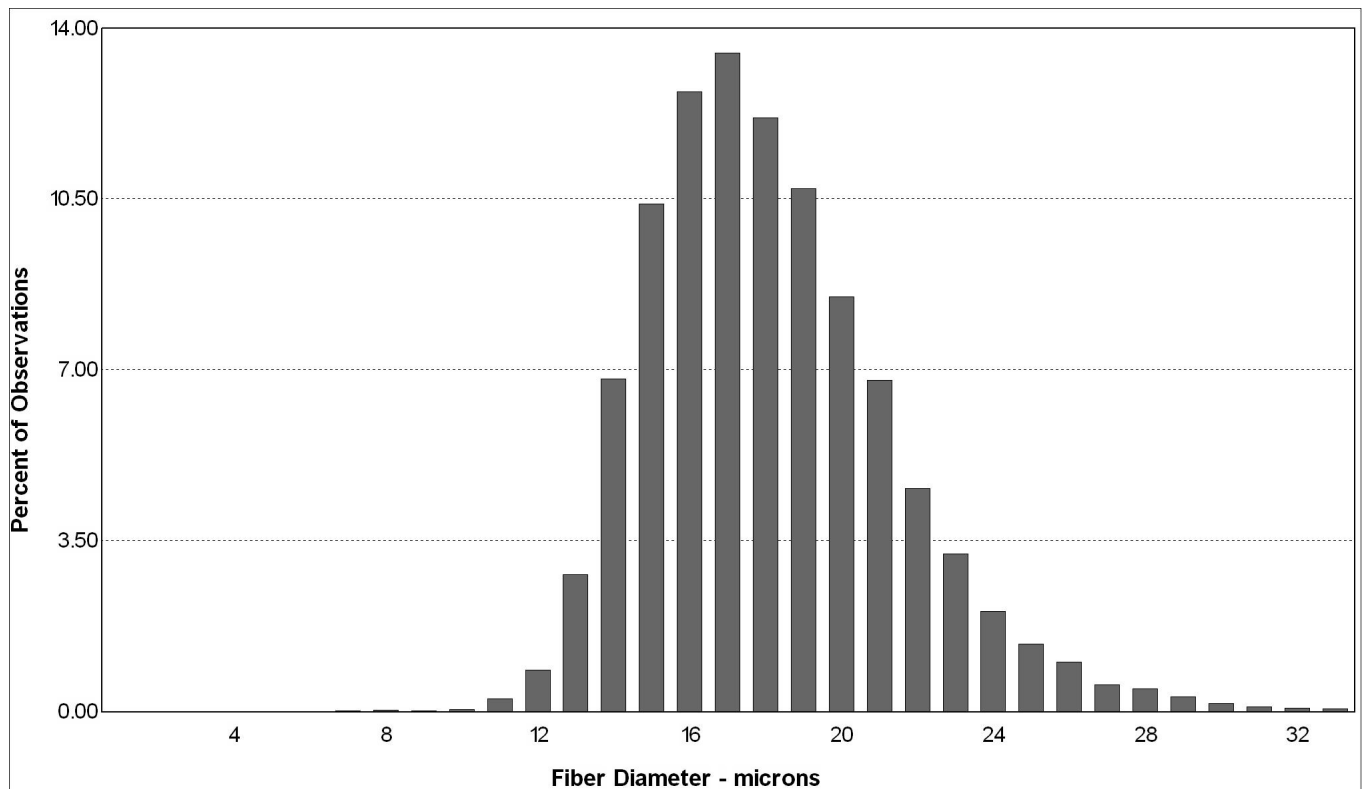
**Date:** 09/03/19  
**Shear ID:** 192117  
**Test No:** 981542

### Animal and Sample Description

<b>Animal Name:</b>	Sequoia of Linden Hills	<b>Date of Birth (Age):</b>	06/15/17
<b>ARI #:</b>	35444831	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	07/23/19
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	06/05/18
<b>Color:</b>	Lt Fawn	<b>Total Fleece Wt (lbs):</b>	7.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.2 microns	<b>Mean Staple Length:</b>	98.0 mm
<b>Standard Deviation:</b>	3.8 microns	<b>Length Standard Deviation:</b>	2.2 mm
<b>Coefficient of Variation:</b>	20.7 %	<b>Length Coefficient of Variation:</b>	2.3 %
<b>Spin Fineness:</b>	17.7 microns	<b>Mean Curvature:</b>	50.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.7 %	<b>SD Curvature:</b>	26.1 deg/mm
<b>Comfort Factor:</b>	99.3 %		



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