



# Yocom-McColl Testing Laboratories, Inc.

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

Kissin' Coussens Alpacas Farm/Laura Coussens  
13218 228th St NE  
Arlington WA 98223 USA

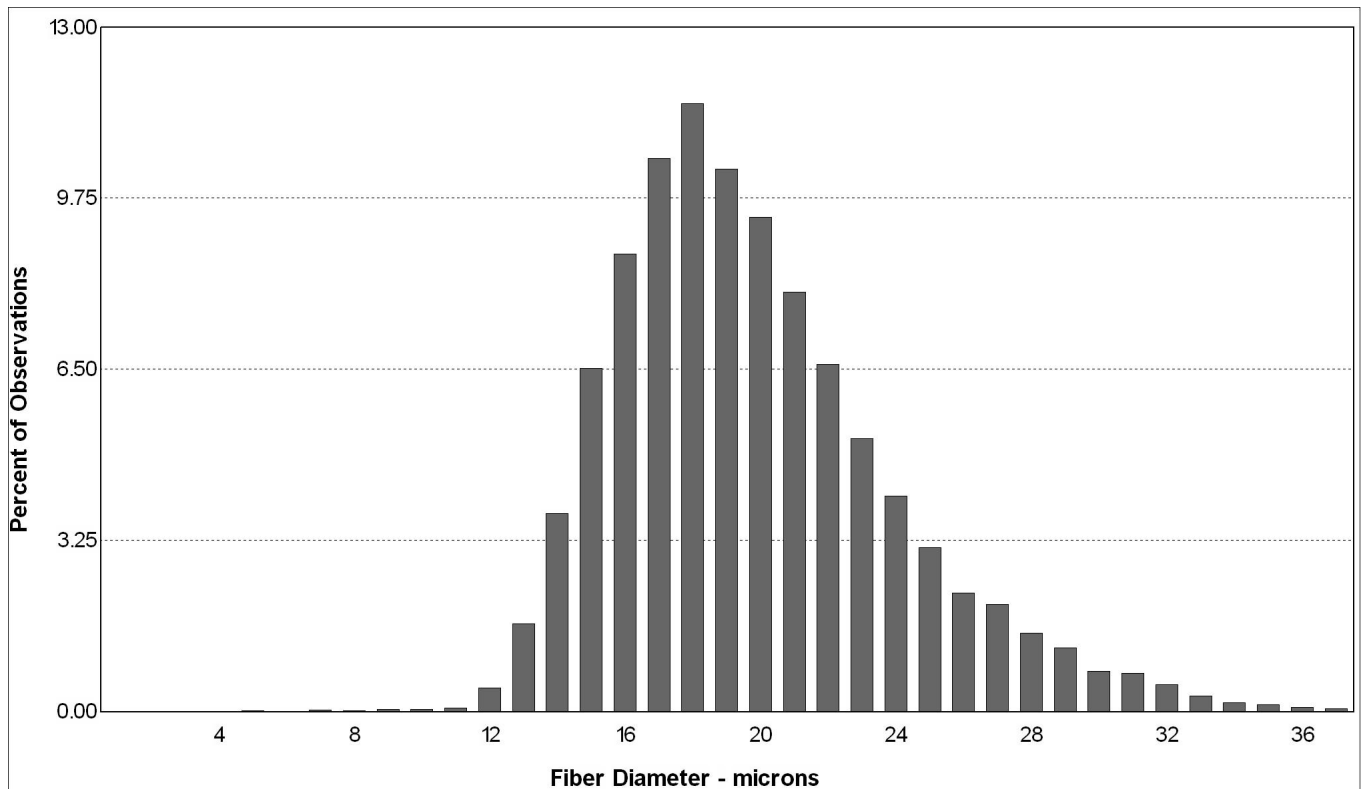
**Date:** 09/30/16  
**Shear ID:** 132326  
**Test No:** 933704

### Animal and Sample Description

<b>Animal Name:</b> KCAF RRoyal Reseda	<b>Date of Birth (Age):</b> 08/21/12
<b>ARI #:</b> 32143652	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 06/08/15
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 06/23/14
<b>Color:</b> Med Fawn	<b>Total Fleece Wt (lbs):</b> 4.60

### Laboratory Data

<b>Mean Fiber Diameter:</b> 19.9 microns	<b>Mean Staple Length:</b> 86.4 mm
<b>Standard Deviation:</b> 4.4 microns	<b>Length Standard Deviation:</b> 0.9 mm
<b>Coefficient of Variation:</b> 22.2 %	<b>Length Coefficient of Variation:</b> 1.0 %
<b>Spin Fineness:</b> 19.6 microns	<b>Mean Curvature:</b> 50.1 deg/mm
<b>Fibers Greater Than 30 microns:</b> 2.3 %	<b>SD Curvature:</b> 25.2 deg/mm
<b>Comfort Factor:</b> 97.7 %	



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