



# 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:** 132322  
**Test No:** 933702

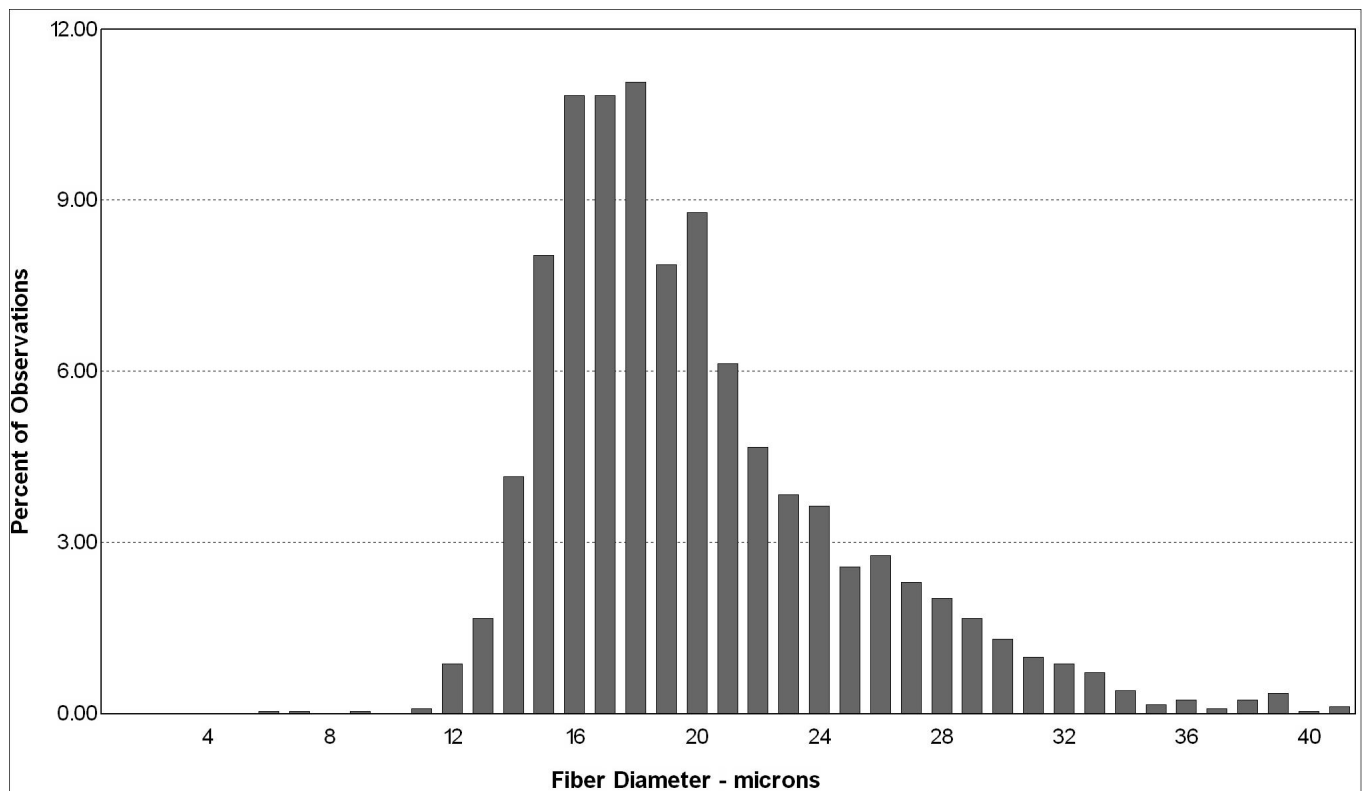
### Animal and Sample Description

**Animal Name:** KCAF RRoyal Ashlee Truffles  
**ARI #:** 32143683  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Silver Grey

**Date of Birth (Age):** 09/19/11  
**Sample Location:** Side  
**Sample Date:** 06/08/15  
**Previous Shear Date:** 06/23/14  
**Total Fleece Wt (lbs):** 4.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.1 microns	<b>Mean Staple Length:</b>	79.8 mm
<b>Standard Deviation:</b>	5.4 microns	<b>Length Standard Deviation:</b>	3.4 mm
<b>Coefficient of Variation:</b>	26.6 %	<b>Length Coefficient of Variation:</b>	4.3 %
<b>Spin Fineness:</b>	20.6 microns	<b>Mean Curvature:</b>	50.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.8 %	<b>SD Curvature:</b>	28.6 deg/mm
<b>Comfort Factor:</b>	95.2 %		



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