



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## 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:** 132318  
**Test No:** 933713

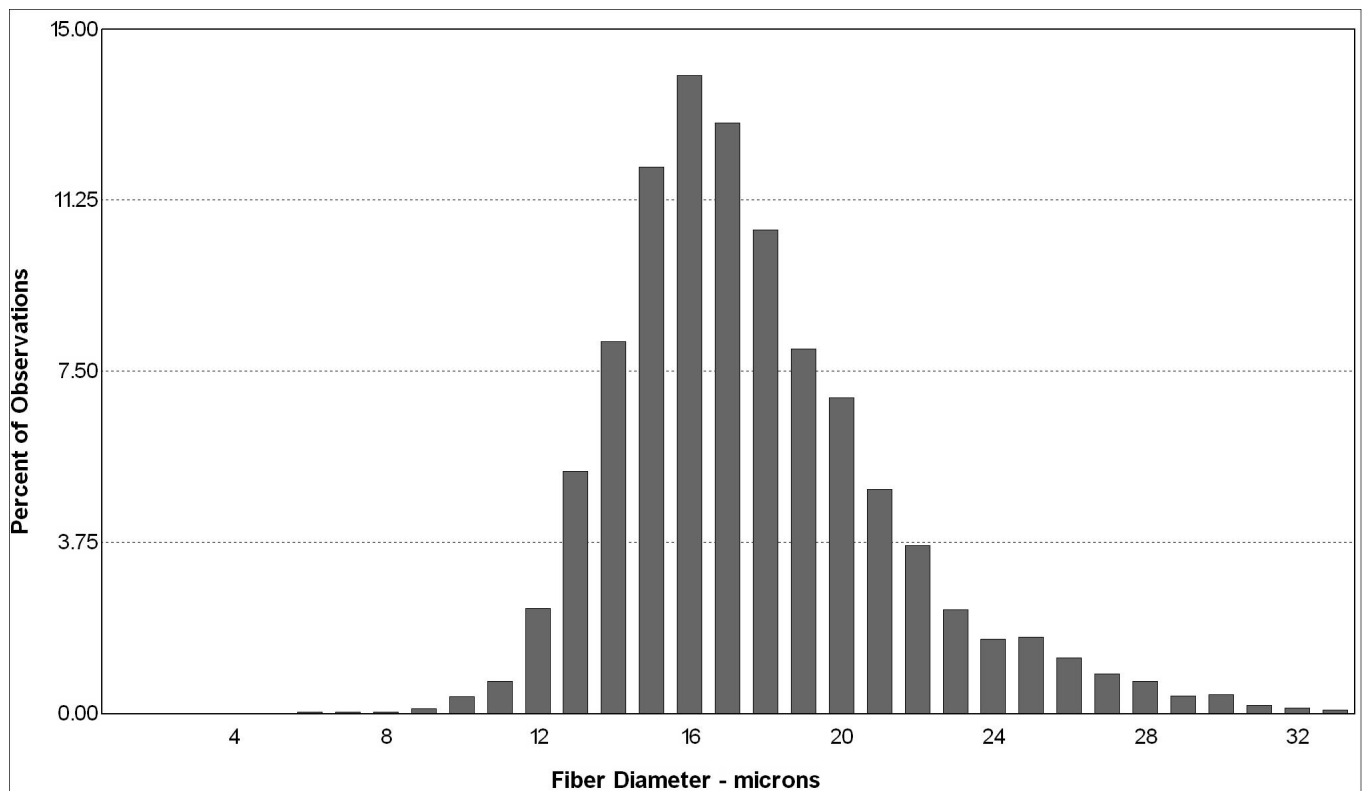
### Animal and Sample Description

**Animal Name:** KCAF RRoyal Remembrance  
**ARI #:** 32792706  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Brown

**Date of Birth (Age):** 09/11/11  
**Sample Location:** Side  
**Sample Date:** 06/08/15  
**Previous Shear Date:** 06/23/14  
**Total Fleece Wt (lbs):** 7.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.7 microns	<b>Mean Staple Length:</b>	88.0 mm
<b>Standard Deviation:</b>	3.9 microns	<b>Length Standard Deviation:</b>	2.0 mm
<b>Coefficient of Variation:</b>	21.9 %	<b>Length Coefficient of Variation:</b>	2.3 %
<b>Spin Fineness:</b>	17.4 microns	<b>Mean Curvature:</b>	46.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.8 %	<b>SD Curvature:</b>	26.1 deg/mm
<b>Comfort Factor:</b>	99.2 %		



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