



# Yocom-McColl Testing Laboratories, Inc.

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

Loney's Alpaca Junction/Gina & William Loney  
3109 N 7 Mile Rd  
Lake City MI 49651-9102 USA

**Date:** 08/28/18  
**Shear ID:** 178624  
**Test No:** 968327

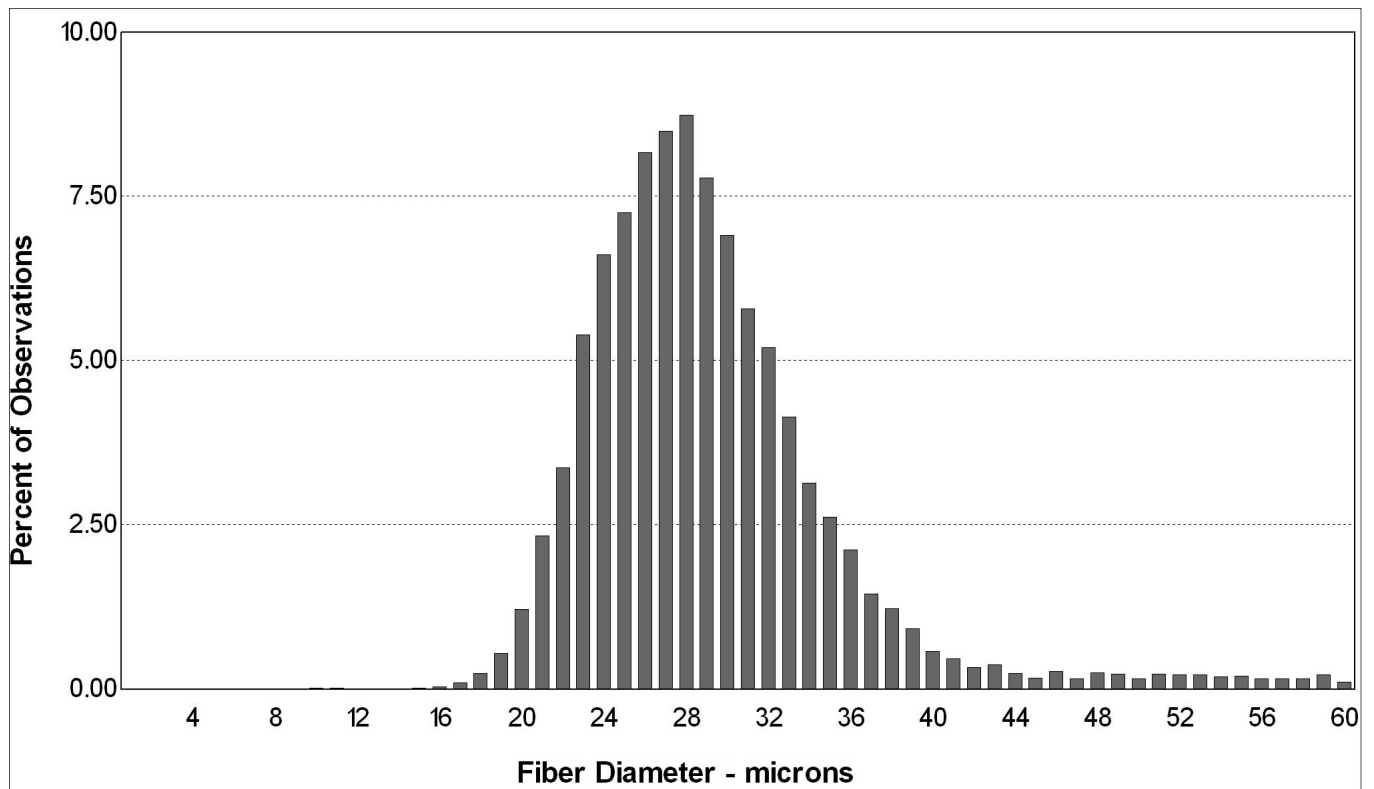
### Animal and Sample Description

**Animal Name:** LAJS' Crystal Champagne  
**ARI #:** 32090697  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Lt Brown

**Date of Birth (Age):** 08/20/11  
**Sample Location:** Side  
**Sample Date:** 05/09/18  
**Previous Shear Date:** 05/15/17  
**Total Fleece Wt (lbs):** 7.52

### Laboratory Data

<b>Mean Fiber Diameter:</b>	29.7 microns	<b>Mean Staple Length:</b>	75.0 mm
<b>Standard Deviation:</b>	7.6 microns	<b>Length Standard Deviation:</b>	2.1 mm
<b>Coefficient of Variation:</b>	25.7 %	<b>Length Coefficient of Variation:</b>	2.8 %
<b>Spin Fineness:</b>	30.1 microns	<b>Mean Curvature:</b>	33.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	32.8 %	<b>SD Curvature:</b>	20.6 deg/mm
<b>Comfort Factor:</b>	67.2 %		



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