



# Yocom-McColl Testing Laboratories, Inc.

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

Querencia/Dennis & Marie Hurley  
4340 Independence School Rd  
Medford OR 97501-9307

**Date:** 10/07/19  
**Shear ID:** 191960  
**Test No:** 984562

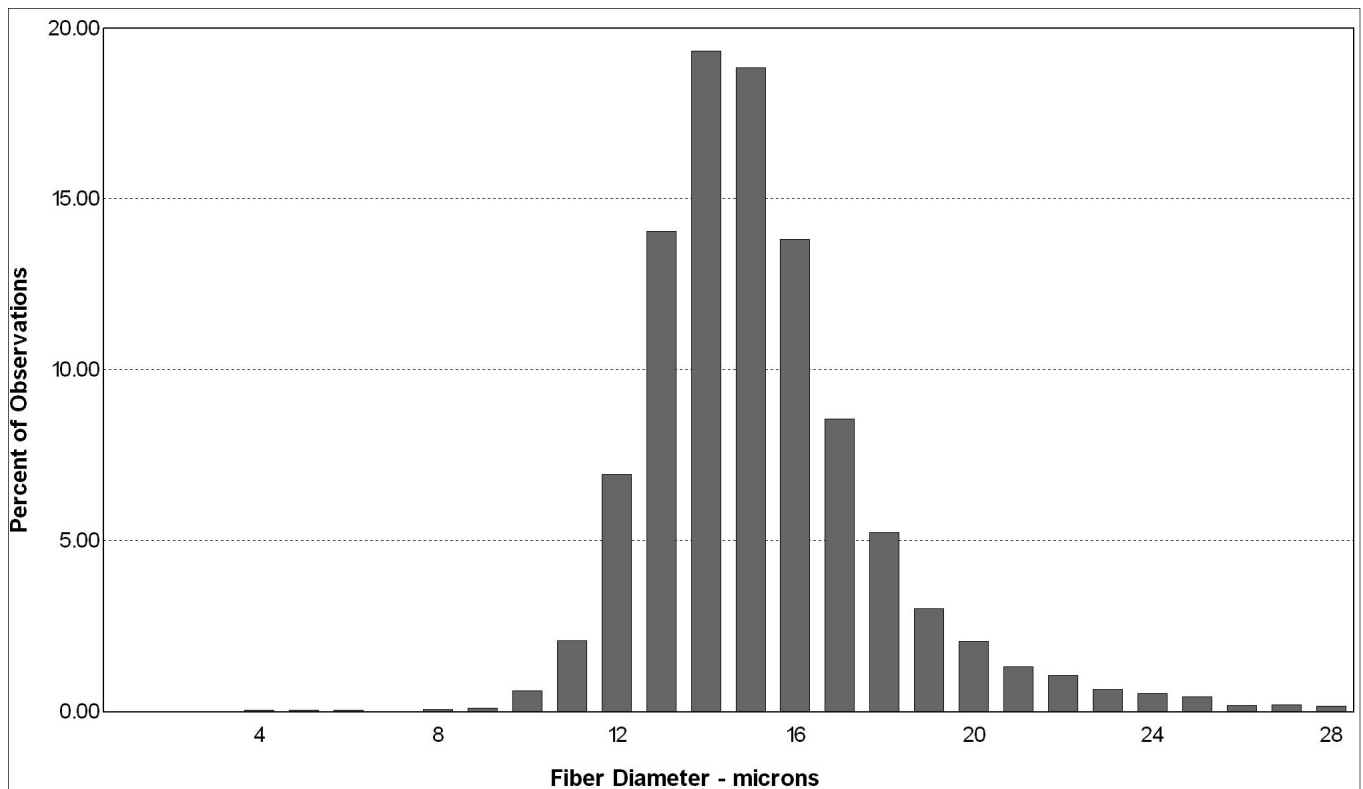
### Animal and Sample Description

**Animal Name:** Glowing Embers  
**ARI #:** 35078463  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Brown

**Date of Birth (Age):** 07/30/17  
**Sample Location:** Side  
**Sample Date:** 05/25/19  
**Previous Shear Date:** 05/29/18  
**Total Fleece Wt (lbs):** 4.25

### Laboratory Data

<b>Mean Fiber Diameter:</b>	15.4 microns	<b>Mean Staple Length:</b>	89.4 mm
<b>Standard Deviation:</b>	3.4 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	22.0 %	<b>Length Coefficient of Variation:</b>	3.5 %
<b>Spin Fineness:</b>	15.1 microns	<b>Mean Curvature:</b>	44.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.6 %	<b>SD Curvature:</b>	25.8 deg/mm
<b>Comfort Factor:</b>	99.4 %		



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