



# Yocom-McColl Testing Laboratories, Inc.

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

Linden Hills Alpaca Farm/Megan Hill  
12220 Mesa View Rd  
Larkspur CO 80118-6136 USA

**Date:** 08/02/18  
**Shear ID:** 172108  
**Test No:** 965405

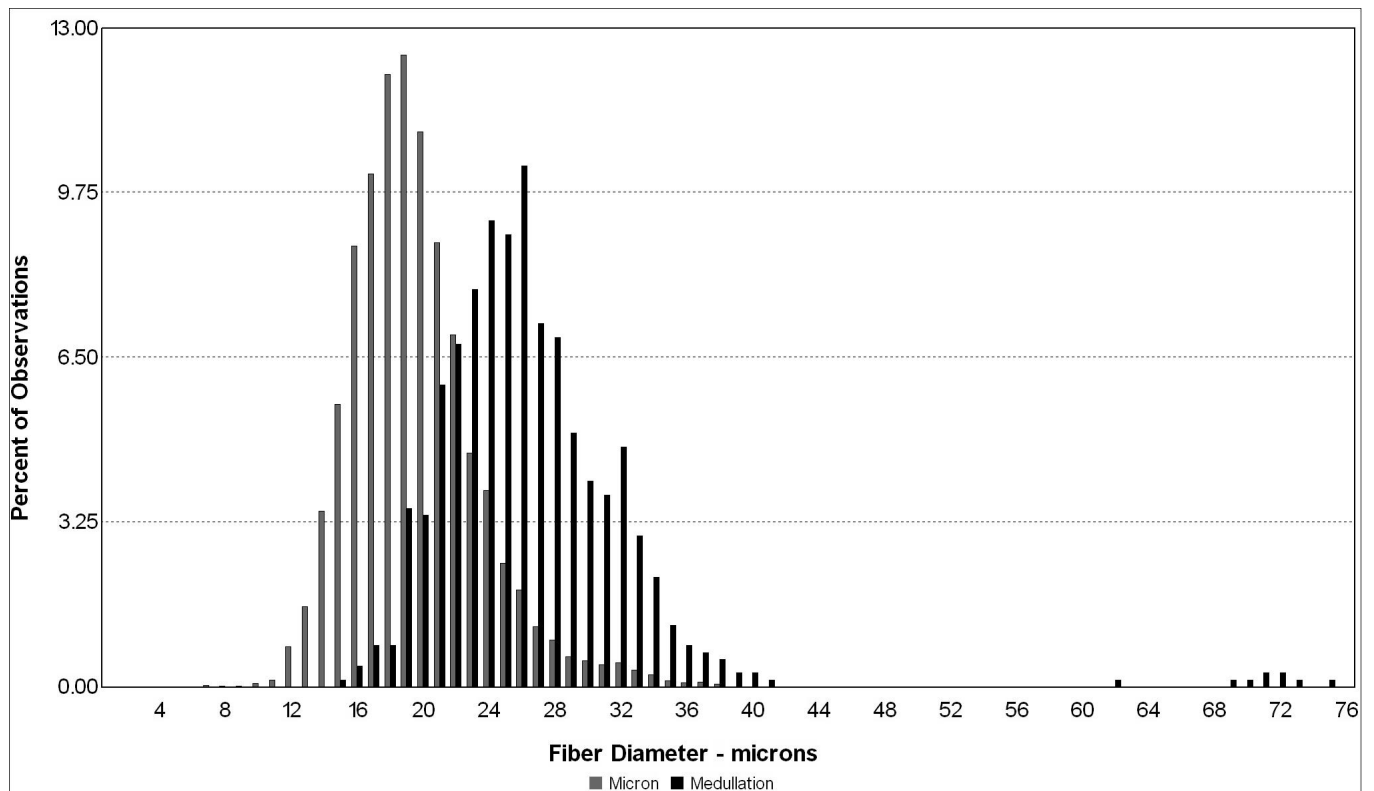
### Animal and Sample Description

**Animal Name:** WWLH Lakota  
**ARI #:** 35067634  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 10/17/15  
**Sample Location:** Side  
**Sample Date:** 06/05/18  
**Previous Shear Date:** 05/29/17  
**Total Fleece Wt (lbs):** 6.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.7 microns	<b>Mean Staple Length:</b>	92.2 mm
<b>Standard Deviation:</b>	4.7 microns	<b>Length Standard Deviation:</b>	5.9 mm
<b>Coefficient of Variation:</b>	24.0 %	<b>Length Coefficient of Variation:</b>	6.4 %
<b>Spin Fineness:</b>	19.7 microns	<b>Mean Curvature:</b>	55.5 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.2 %	<b>SD Curvature:</b>	29.4 deg/mm
<b>Comfort Factor:</b>	97.8 %	<b>Medullated Fibers:</b>	9.7 %



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