



# Yocom-McColl Testing Laboratories, Inc.

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

Northern Blessings Alpacas/Dave & Kari Speckman  
12942 Ringler Rd  
Rapid City MI 49676 USA

**Date:** 09/07/19  
**Shear ID:** 192732  
**Test No:** 982327

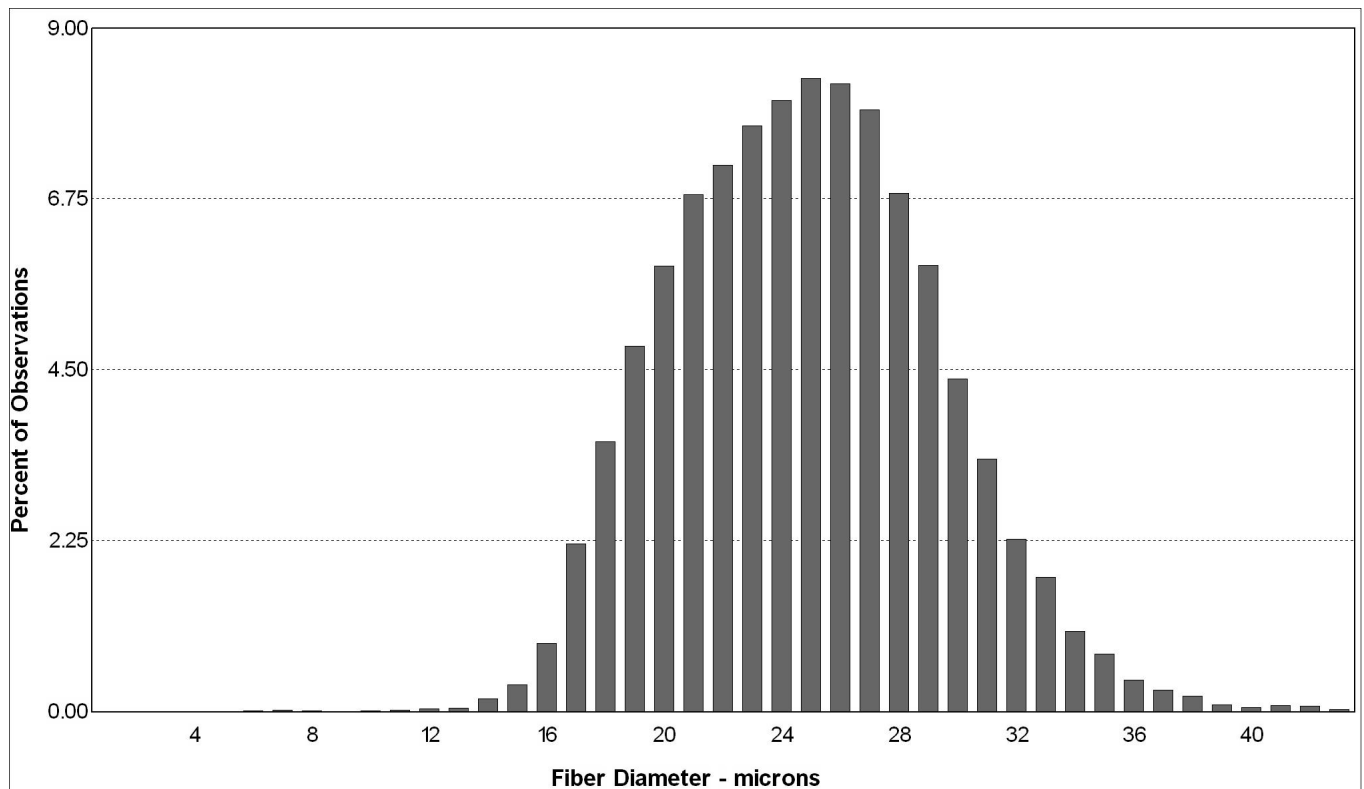
### Animal and Sample Description

**Animal Name:** Majestic's Skully  
**ARI #:** 35293644  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Dark Rose Grey

**Date of Birth (Age):** 07/02/17  
**Sample Location:** Side  
**Sample Date:** 06/12/19  
**Previous Shear Date:** 05/15/18  
**Total Fleece Wt (lbs):** 6.25

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.9 microns	<b>Mean Staple Length:</b>	115.2 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	18.6 %	<b>Length Coefficient of Variation:</b>	2.7 %
<b>Spin Fineness:</b>	23.7 microns	<b>Mean Curvature:</b>	37.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	10.6 %	<b>SD Curvature:</b>	22.4 deg/mm
<b>Comfort Factor:</b>	89.4 %		



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