



# 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:** 192733  
**Test No:** 982325

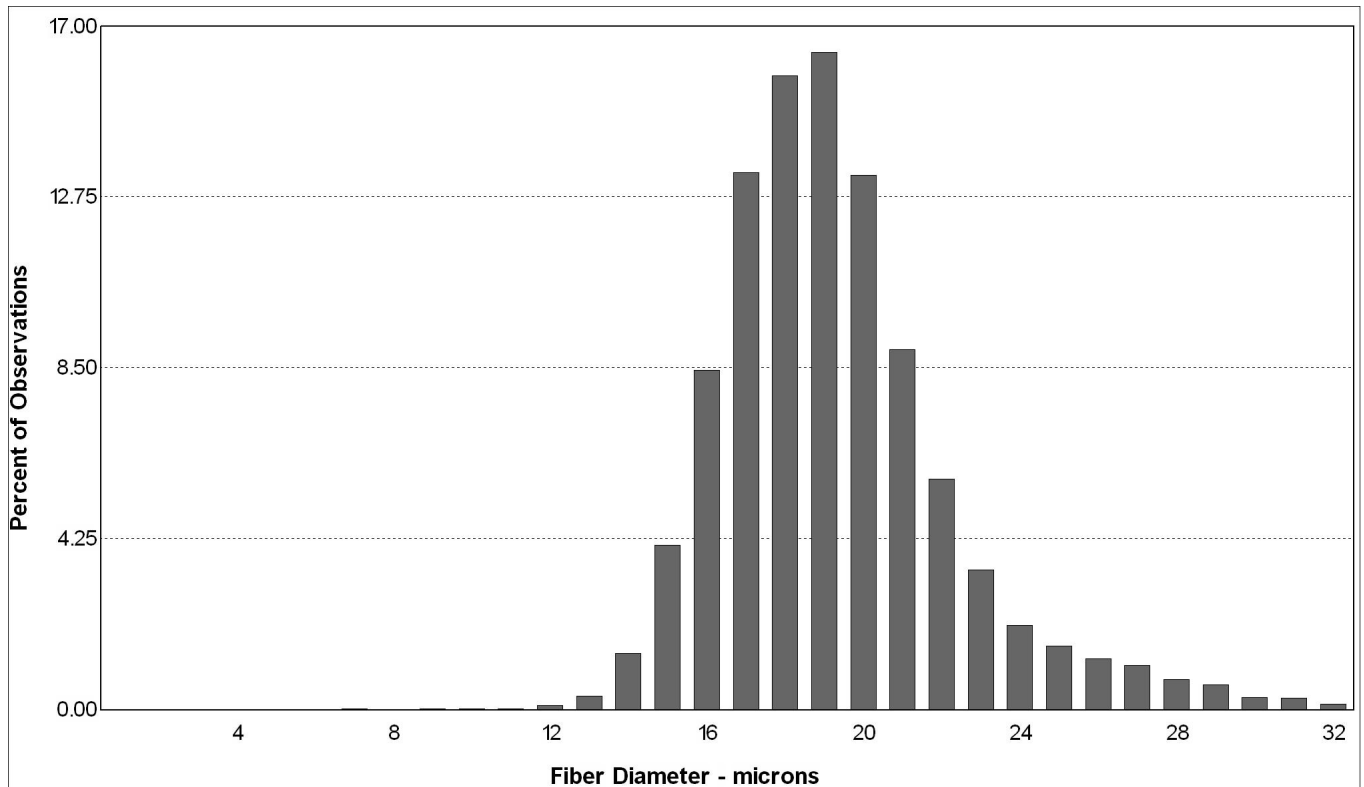
### Animal and Sample Description

**Animal Name:** Northern Blessings Ridders Pride  
**ARI #:** 35513353  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Brown

**Date of Birth (Age):** 07/28/18  
**Sample Location:** Side  
**Sample Date:** 04/27/19  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 5.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.4 microns	<b>Mean Staple Length:</b>	117.0 mm
<b>Standard Deviation:</b>	3.2 microns	<b>Length Standard Deviation:</b>	5.1 mm
<b>Coefficient of Variation:</b>	16.7 %	<b>Length Coefficient of Variation:</b>	4.4 %
<b>Spin Fineness:</b>	18.2 microns	<b>Mean Curvature:</b>	40.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.9 %	<b>SD Curvature:</b>	21.6 deg/mm
<b>Comfort Factor:</b>	99.1 %		



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