



# Yocom-McColl Testing Laboratories, Inc.

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

Fern Creek Farm, LLC/Jackie King  
6 Clermont Ln  
Saint Louis MO 63124-1304 USA

**Date:** 09/03/19  
**Shear ID:** 191264  
**Test No:** 981497

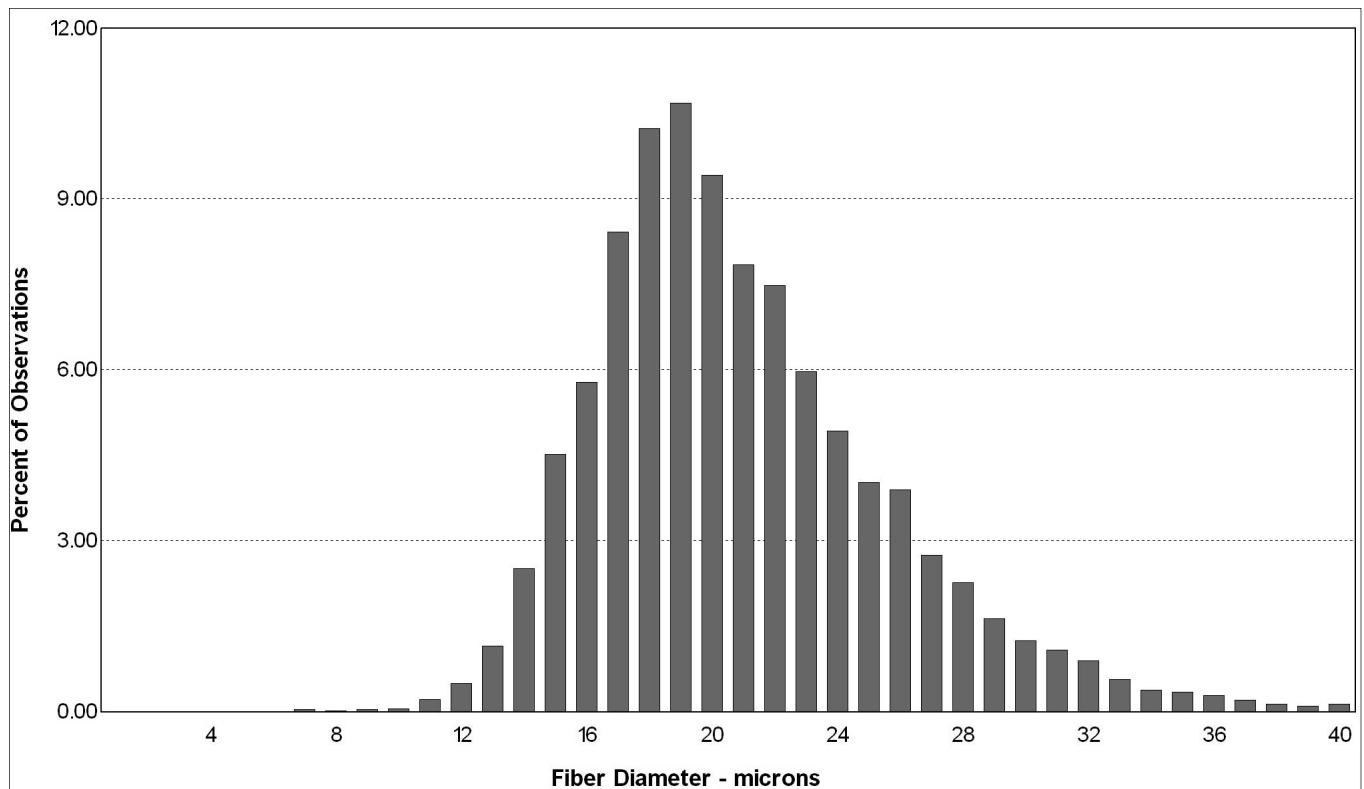
### Animal and Sample Description

**Animal Name:** Eagle Valley Spirit Dancer  
**ARI #:** 32440591  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 08/23/13  
**Sample Location:** Side  
**Sample Date:** 06/13/19  
**Previous Shear Date:** 05/27/18  
**Total Fleece Wt (lbs):** 9.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.0 microns	<b>Mean Staple Length:</b>	130.0 mm
<b>Standard Deviation:</b>	4.9 microns	<b>Length Standard Deviation:</b>	2.9 mm
<b>Coefficient of Variation:</b>	23.4 %	<b>Length Coefficient of Variation:</b>	2.2 %
<b>Spin Fineness:</b>	20.9 microns	<b>Mean Curvature:</b>	12.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.4 %	<b>SD Curvature:</b>	16.5 deg/mm
<b>Comfort Factor:</b>	95.6 %		



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