



# Yocom-McColl Testing Laboratories, Inc.

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

Tree Frog Farm/John & Michelle Roppel  
3734 White Hall Rd  
King George VA 22485-6819 USA

**Date:** 05/11/19  
**Shear ID:** 183070  
**Test No:** 974465

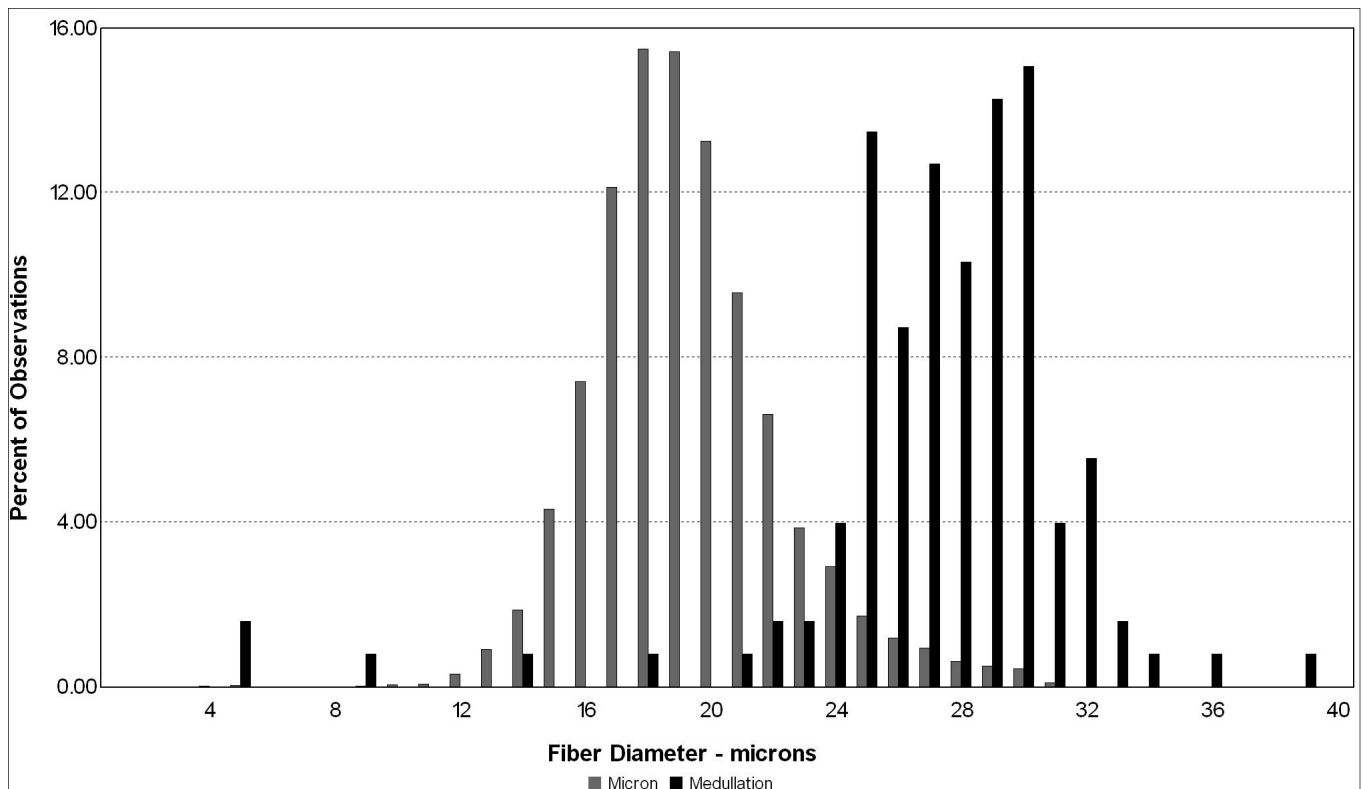
### Animal and Sample Description

**Animal Name:** Stillmeadow Farm Jameson  
**ARI #:** 35122685  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Beige

**Date of Birth (Age):** 10/12/16  
**Sample Location:** Side  
**Sample Date:** 03/28/19  
**Previous Shear Date:** 05/01/18  
**Total Fleece Wt (lbs):** 8.69

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.3 microns	<b>Mean Staple Length:</b>	66.8 mm
<b>Standard Deviation:</b>	3.1 microns	<b>Length Standard Deviation:</b>	7.3 mm
<b>Coefficient of Variation:</b>	16.2 %	<b>Length Coefficient of Variation:</b>	10.9 %
<b>Spin Fineness:</b>	18.1 microns	<b>Mean Curvature:</b>	49.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.3 %	<b>SD Curvature:</b>	23.4 deg/mm
<b>Comfort Factor:</b>	99.7 %	<b>Medullated Fibers:</b>	1.8 %



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