



# Yocom-McColl Testing Laboratories, Inc.

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

Man in the Moon Farm, LLC/Brenda Landes & Mark Edmonds  
16108 Johns Creek Rd  
New Castle VA 24127-6758 USA

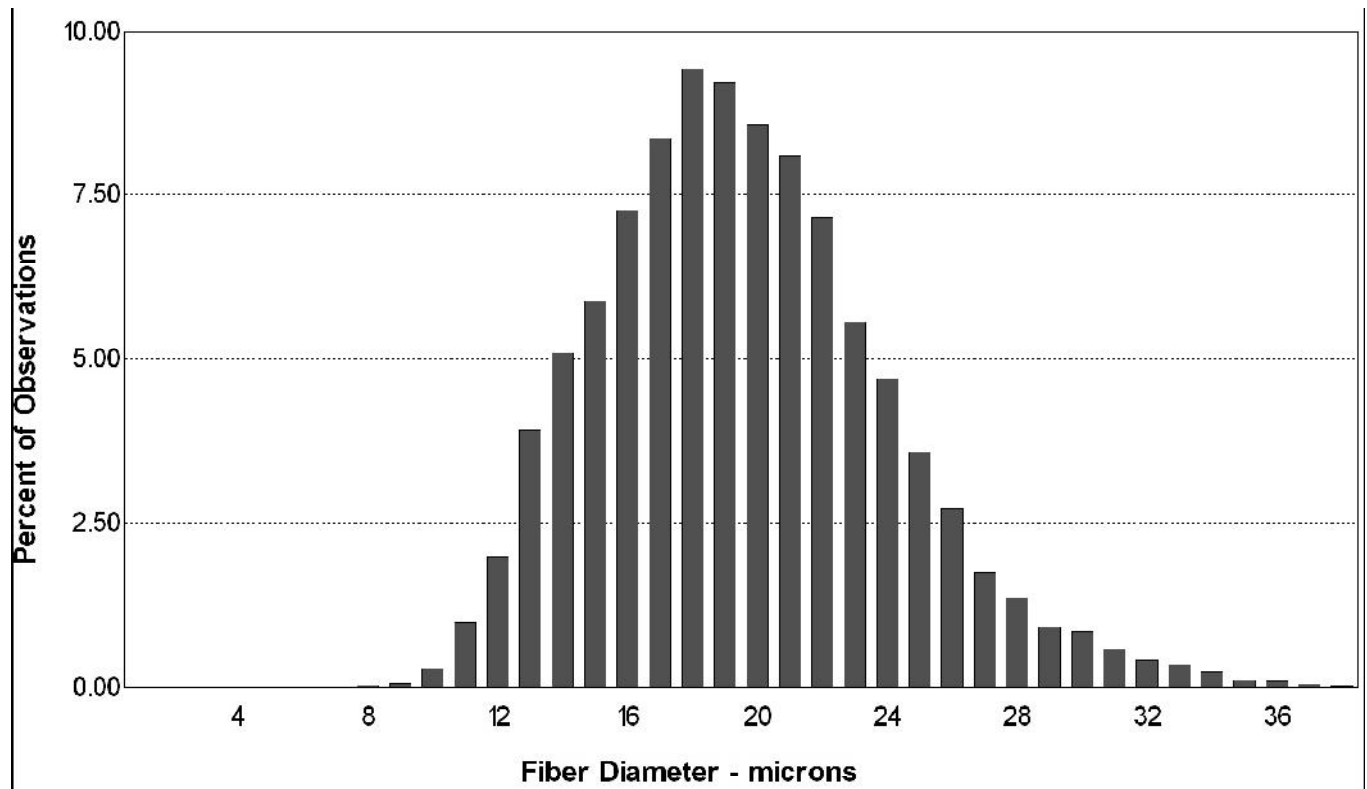
Date: 07/25/18  
Shear ID: 172191  
Test No: 964160

### Animal and Sample Description

<b>Animal Name:</b> Man in the Moon's Supreme Hyperion	<b>Date of Birth (Age):</b> 09/27/16
<b>ARI #:</b> 35157694	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 04/22/18
<b>Sex:</b> Male	<b>Previous Shear Date:</b> 05/25/17
<b>Color:</b> Med Fawn	<b>Total Fleece Wt (lbs):</b> 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b> 19.6 microns	<b>Mean Staple Length:</b> 99.6 mm
<b>Standard Deviation:</b> 4.6 microns	<b>Length Standard Deviation:</b> 2.9 mm
<b>Coefficient of Variation:</b> 23.5 %	<b>Length Coefficient of Variation:</b> 2.9 %
<b>Spin Fineness:</b> 19.5 microns	<b>Mean Curvature:</b> 47.6 deg/mm
<b>Fibers Greater Than 30 microns:</b> 2.1 %	<b>SD Curvature:</b> 29.7 deg/mm
<b>Comfort Factor:</b> 97.9 %	



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