



# Yocom-McColl Testing Laboratories, Inc.

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

Rare Gem Alpacas/Darcy Phillips  
3507 W Stetson #202  
Hemet CA 92545-9740 USA

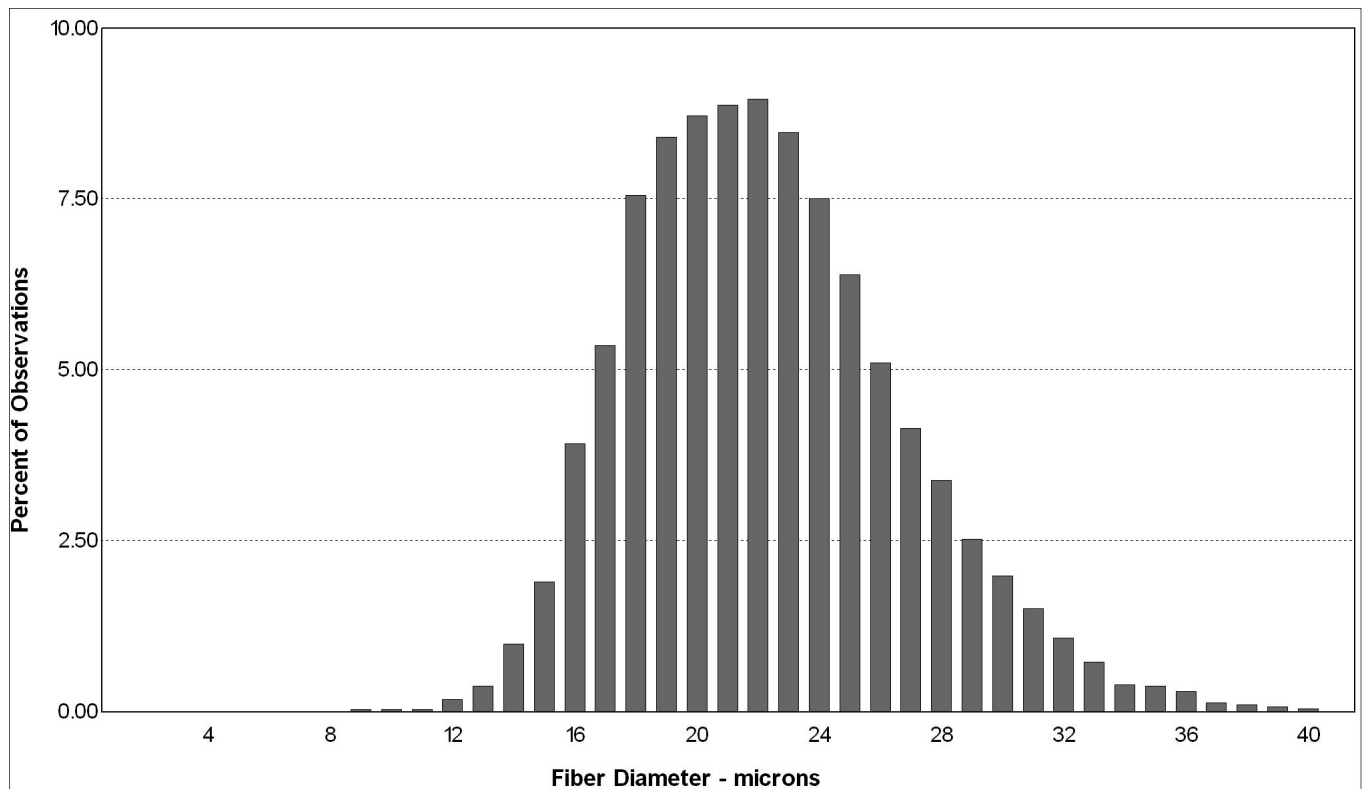
Date: 08/10/17  
Shear ID: 149238  
Test No: 949322

### Animal and Sample Description

<b>Animal Name:</b>	Enchanted Hill Appy-Go-Lucky	<b>Date of Birth (Age):</b>	10/21/15
<b>ARI #:</b>	35262374	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	04/15/17
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	06/01/16
<b>Color:</b>	Lt Fawn	<b>Total Fleece Wt (lbs):</b>	4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.4 microns	<b>Mean Staple Length:</b>	66.8 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	5.3 mm
<b>Coefficient of Variation:</b>	21.3 %	<b>Length Coefficient of Variation:</b>	8.0 %
<b>Spin Fineness:</b>	21.9 microns	<b>Mean Curvature:</b>	37.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.1 %	<b>SD Curvature:</b>	29.6 deg/mm
<b>Comfort Factor:</b>	94.9 %		



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