



# Yocom-McColl Testing Laboratories, Inc.

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

RobAsia Alpaca Ranch LLC/Robert & Joanna Stephens  
611 Norstad Rd  
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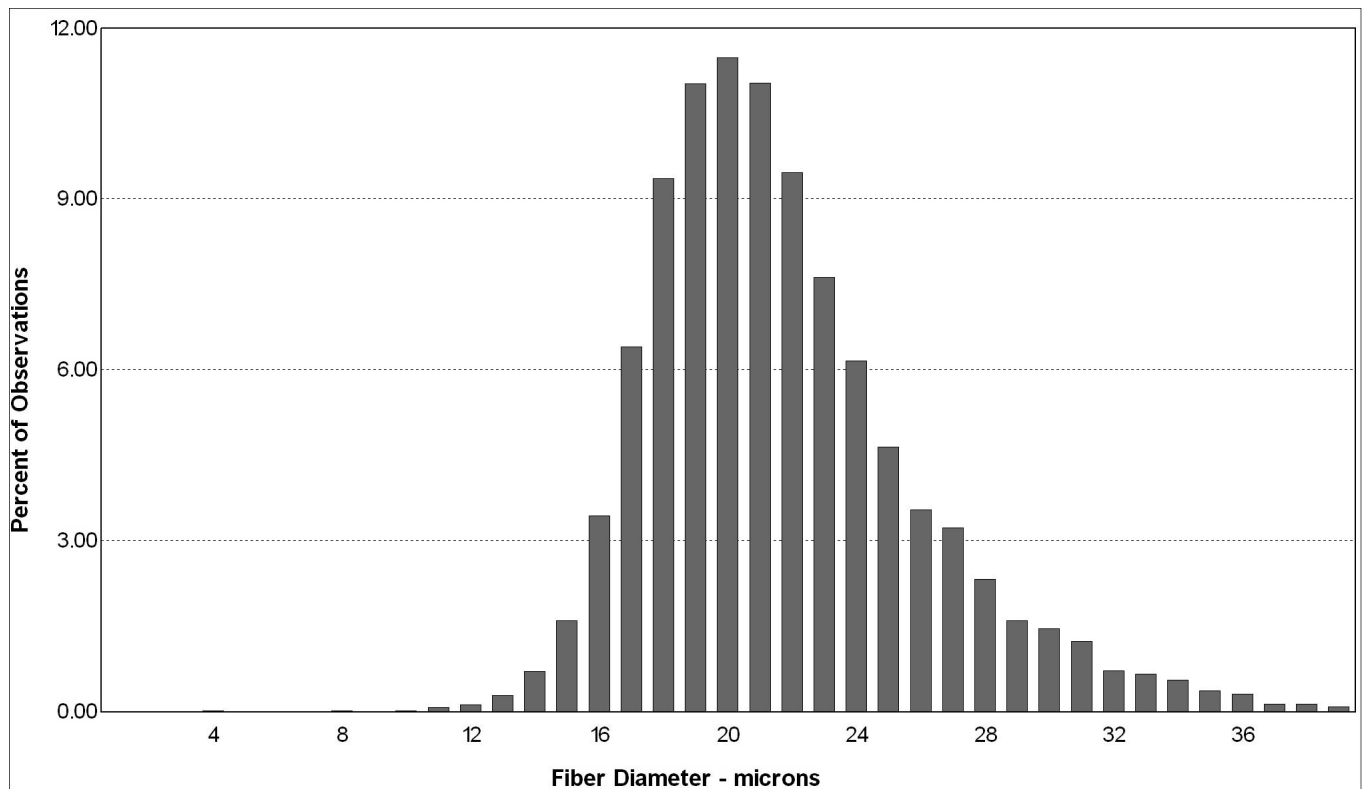
**Date:** 06/12/17  
**Shear ID:** 141485  
**Test No:** 942409

### Animal and Sample Description

<b>Animal Name:</b>	Invincible's Brookhollow Superstar	<b>Date of Birth (Age):</b>	08/03/06
<b>ARI #:</b>	30635524	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	05/06/17
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	05/07/16
<b>Color:</b>	Dark Fawn	<b>Total Fleece Wt (lbs):</b>	9.63

### Laboratory Data

<b>Mean Fiber Diameter:</b>	21.8 microns	<b>Mean Staple Length:</b>	65.0 mm
<b>Standard Deviation:</b>	4.4 microns	<b>Length Standard Deviation:</b>	4.4 mm
<b>Coefficient of Variation:</b>	20.1 %	<b>Length Coefficient of Variation:</b>	6.7 %
<b>Spin Fineness:</b>	21.0 microns	<b>Mean Curvature:</b>	44.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	4.4 %	<b>SD Curvature:</b>	30.3 deg/mm
<b>Comfort Factor:</b>	95.6 %		



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