



# Yocom-McColl Testing Laboratories, Inc.

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

Derwydd Alpacas/Dale Davis  
24485 Derwydd Way  
Esparto CA 95627-2239 USA

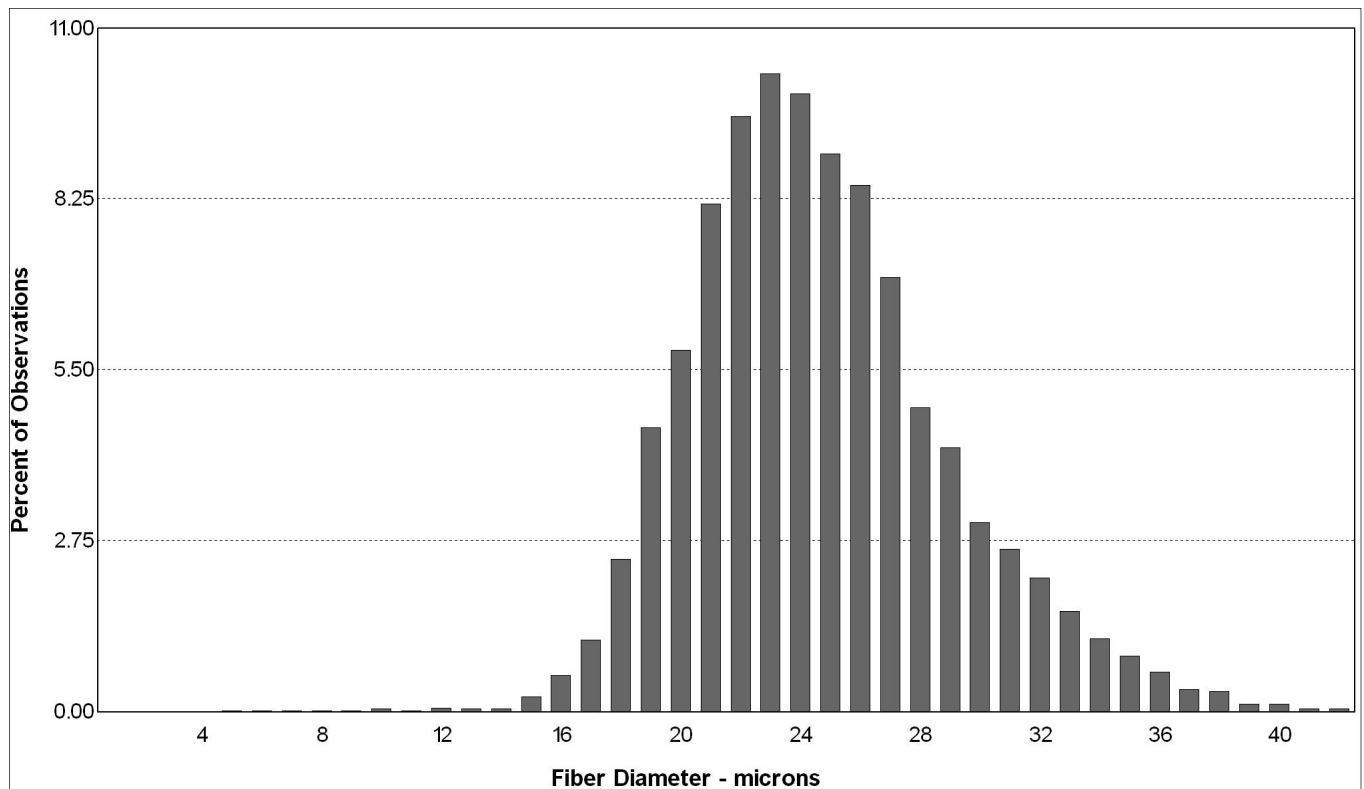
**Date:** 08/20/15  
**Shear ID:** 108289  
**Test No:** 911917

### Animal and Sample Description

<b>Animal Name:</b>	Neversummer's American Iron	<b>Date of Birth (Age):</b>	06/29/10
<b>ARI #:</b>	31890007	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	04/05/15
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	04/07/14
<b>Color:</b>	Lt Rose Grey	<b>Total Fleece Wt (lbs):</b>	8.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.7 microns	<b>Mean Staple Length:</b>	80.4 mm
<b>Standard Deviation:</b>	4.5 microns	<b>Length Standard Deviation:</b>	6.8 mm
<b>Coefficient of Variation:</b>	18.1 %	<b>Length Coefficient of Variation:</b>	8.5 %
<b>Spin Fineness:</b>	23.5 microns	<b>Mean Curvature:</b>	36.4 deg/mm
<b>Fibers Greater Than 30 microns:</b>	10.3 %	<b>SD Curvature:</b>	22.7 deg/mm
<b>Comfort Factor:</b>	89.7 %		



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