



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

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

Grandview Suri Alpacas/Jeff & Lisa Haselhorst  
12102 N First St  
Parker CO 80134 USA

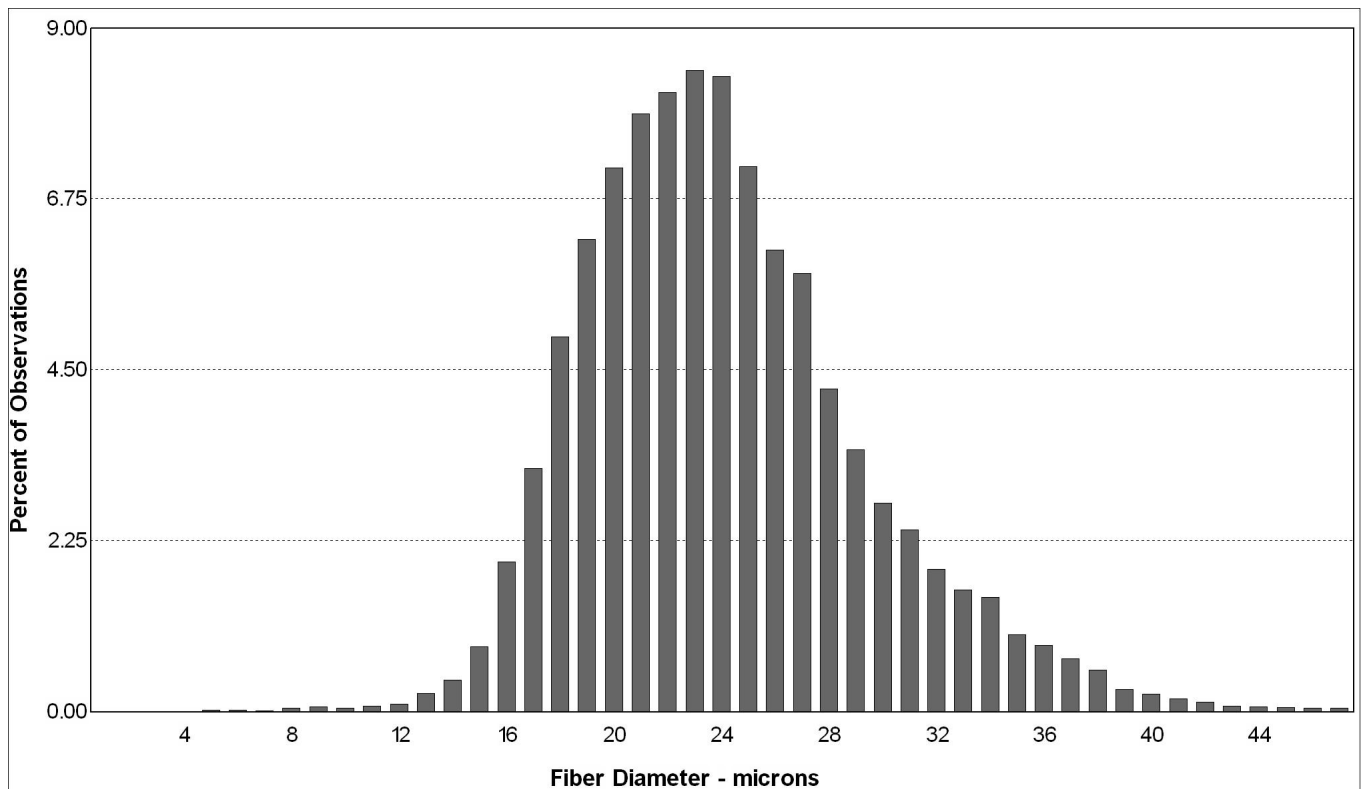
**Date:** 08/02/18  
**Shear ID:** 171456  
**Test No:** 965395

### Animal and Sample Description

<b>Animal Name:</b>	Locks of Luster's Tahitian Breezes	<b>Date of Birth (Age):</b>	07/24/11
<b>ARI #:</b>	32283495	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Suri)	<b>Sample Date:</b>	06/16/18
<b>Sex:</b>	Female	<b>Previous Shear Date:</b>	06/10/17
<b>Color:</b>	Lt Brown	<b>Total Fleece Wt (lbs):</b>	6.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.3 microns	<b>Mean Staple Length:</b>	84.8 mm
<b>Standard Deviation:</b>	5.8 microns	<b>Length Standard Deviation:</b>	4.8 mm
<b>Coefficient of Variation:</b>	23.9 %	<b>Length Coefficient of Variation:</b>	5.7 %
<b>Spin Fineness:</b>	24.3 microns	<b>Mean Curvature:</b>	15.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	12.3 %	<b>SD Curvature:</b>	20.6 deg/mm
<b>Comfort Factor:</b>	87.7 %		



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