



# 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

Big Timber Alpacas, LLC/Sue King  
29400 SW Heater Rd  
Sherwood OR 97140-5004

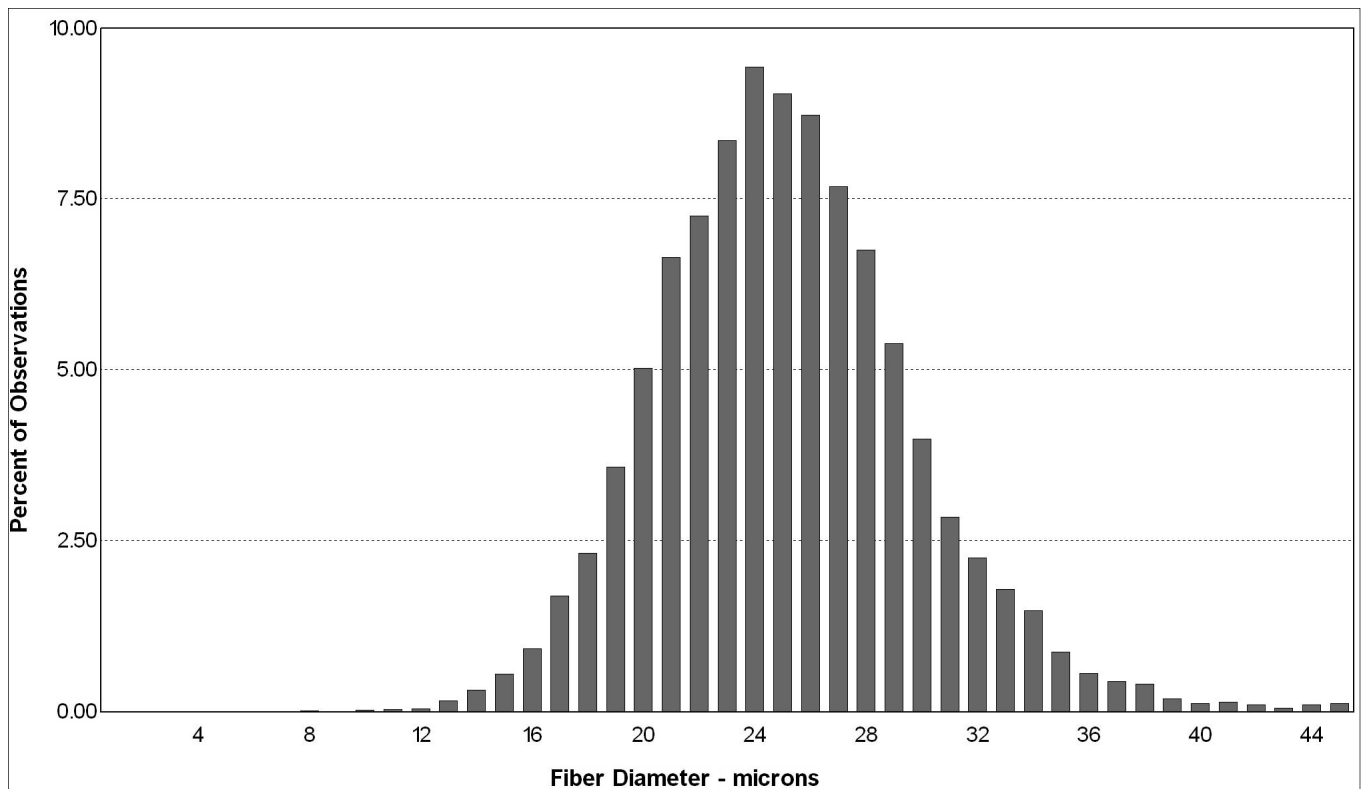
**Date:** 06/22/18  
**Shear ID:** 168410  
**Test No:** 962053

### Animal and Sample Description

<b>Animal Name:</b> Derwydd-GVA Creamery's Dairy Maid	<b>Date of Birth (Age):</b> 03/05/14
<b>ARI #:</b> 35072317	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/18/18
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/25/17
<b>Color:</b> Bay Black	<b>Total Fleece Wt (lbs):</b> 5.00

### Laboratory Data

<b>Mean Fiber Diameter:</b> 25.3 microns	<b>Mean Staple Length:</b> 131.8 mm
<b>Standard Deviation:</b> 5.1 microns	<b>Length Standard Deviation:</b> 3.0 mm
<b>Coefficient of Variation:</b> 20.3 %	<b>Length Coefficient of Variation:</b> 2.2 %
<b>Spin Fineness:</b> 24.5 microns	<b>Mean Curvature:</b> 9.3 deg/mm
<b>Fibers Greater Than 30 microns:</b> 12.1 %	<b>SD Curvature:</b> 10.5 deg/mm
<b>Comfort Factor:</b> 87.9 %	



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