



# 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

Sawdust Alpacas/Carolyn Waddell  
4270 Equestrian Dr  
Fallon NV 89406-4269 USA

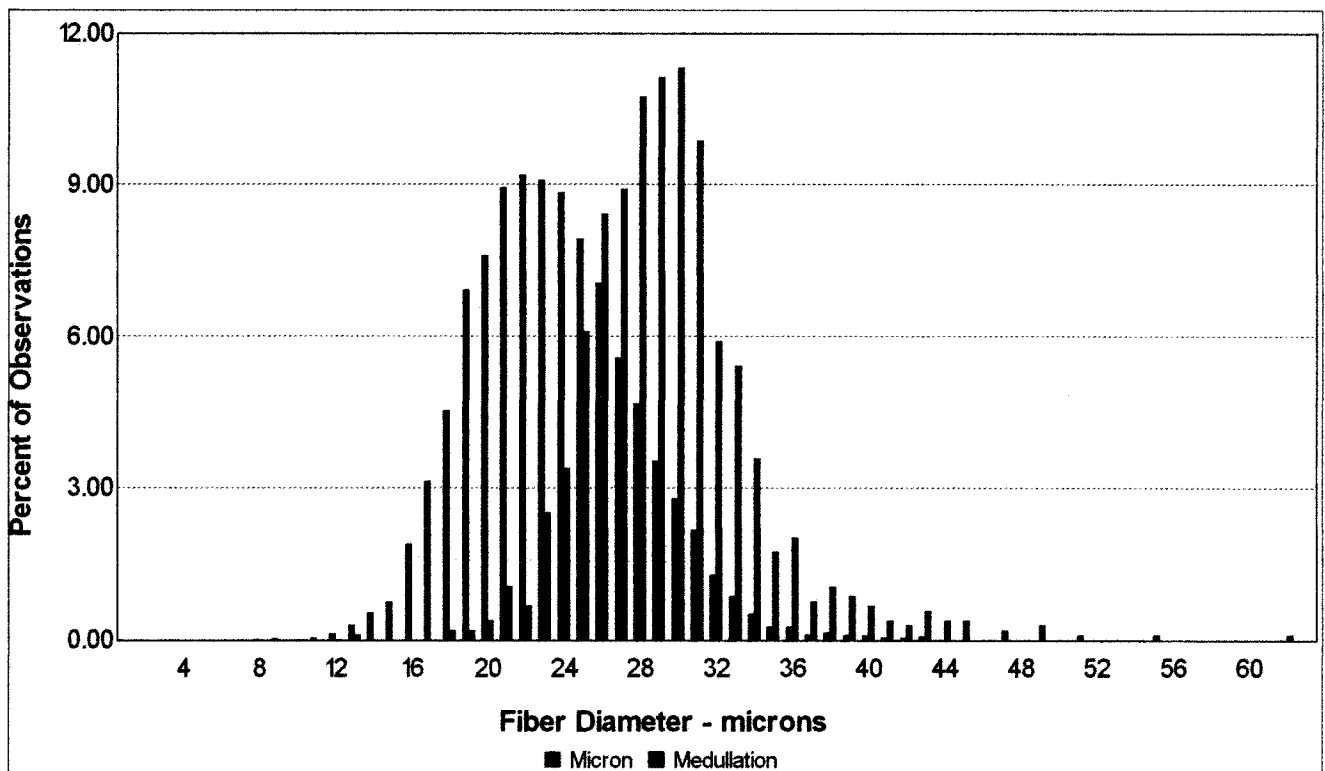
Date: 08/09/19  
Shear ID: 187058  
Test No: 977649

### Animal and Sample Description

<b>Animal Name:</b> Snowmass Illuminescence	<b>Date of Birth (Age):</b> 09/07/12
<b>ARI #:</b> 32735864	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/30/19
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/20/18
<b>Color:</b> Beige	<b>Total Fleece Wt (lbs):</b> 0.00

### Laboratory Data

<b>Mean Fiber Diameter:</b> 23.5 microns	<b>Mean Staple Length:</b> 63.0 mm
<b>Standard Deviation:</b> 5.0 microns	<b>Length Standard Deviation:</b> 3.3 mm
<b>Coefficient of Variation:</b> 21.2 %	<b>Length Coefficient of Variation:</b> 5.3 %
<b>Spin Fineness:</b> 22.9 microns	<b>Mean Curvature:</b> 51.3 deg/mm
<b>Fibers Greater Than 30 microns:</b> 6.4 %	<b>SD Curvature:</b> 29.5 deg/mm
<b>Comfort Factor:</b> 93.6 %	<b>Medullated Fibers:</b> 11.0 %



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