

# 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

Snowshoe Farm, LLC/Ron & Terry Miller  
PO Box 280, 520 The Great Rd  
Peacham VT 05862-0280 USA

Date: 08/24/18  
Shear ID: 178280  
Test No: 967752

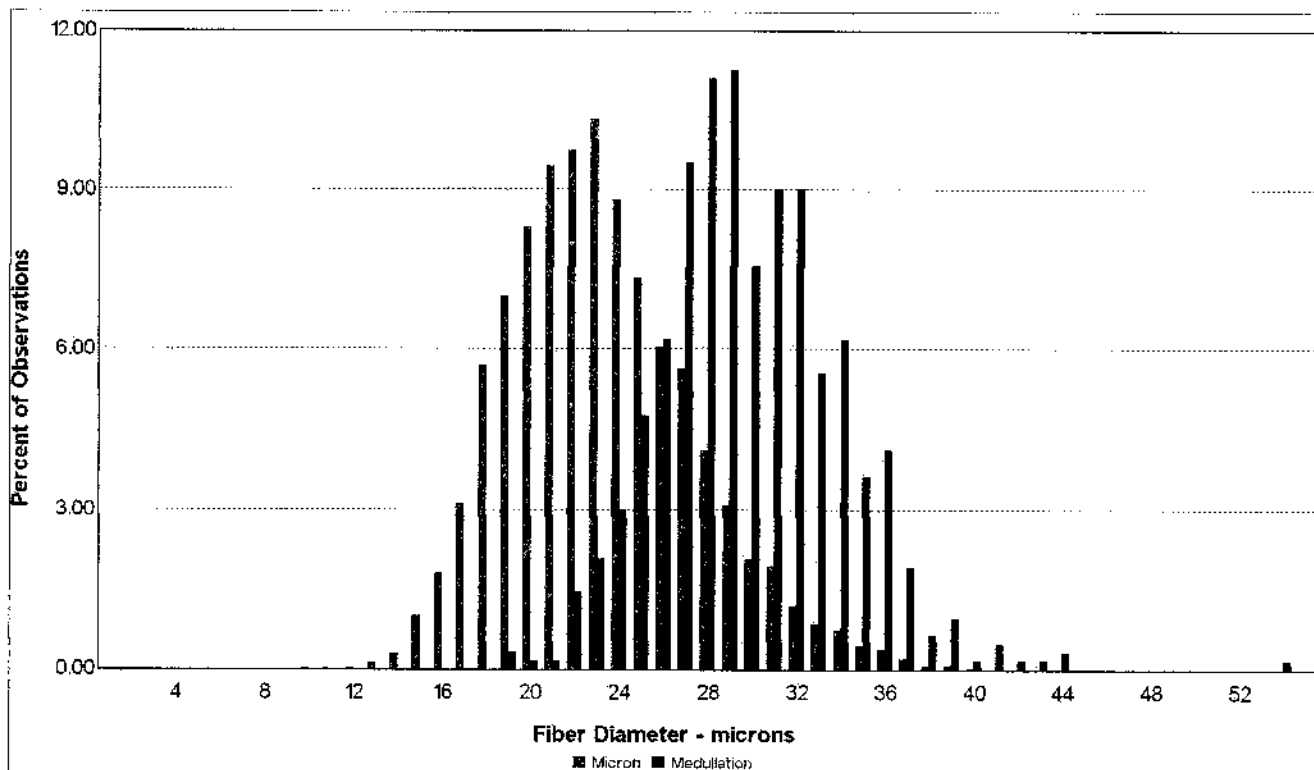
### Animal and Sample Description

Animal Name: Snowshoe Anahita  
ARI #: 32420449  
Breed: Alpaca(Huacaya)  
Sex: Female  
Color: White

Date of Birth (Age): 06/11/13  
Sample Location: Side  
Sample Date: 04/27/18  
Previous Shear Date: 04/26/17  
Total Fleece Wt (lbs): 7.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.3 microns	<b>Mean Staple Length:</b>	101.4 mm
<b>Standard Deviation:</b>	4.3 microns	<b>Length Standard Deviation:</b>	2.8 mm
<b>Coefficient of Variation:</b>	18.6 %	<b>Length Coefficient of Variation:</b>	2.8 %
<b>Spin Fineness:</b>	22.2 microns	<b>Mean Curvature:</b>	38.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	6.0 %	<b>SD Curvature:</b>	24.1 deg/mm
<b>Comfort Factor:</b>	94.0 %	<b>Medullated Fibers:</b>	8.2 %



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