



# 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

Eldora Suri Alpacas/Leanne Nakashima  
6725 Skyline Rd S  
Salem OR 97306 USA

Date: 07/10/17  
Shear ID: 146151  
Test No: 945928

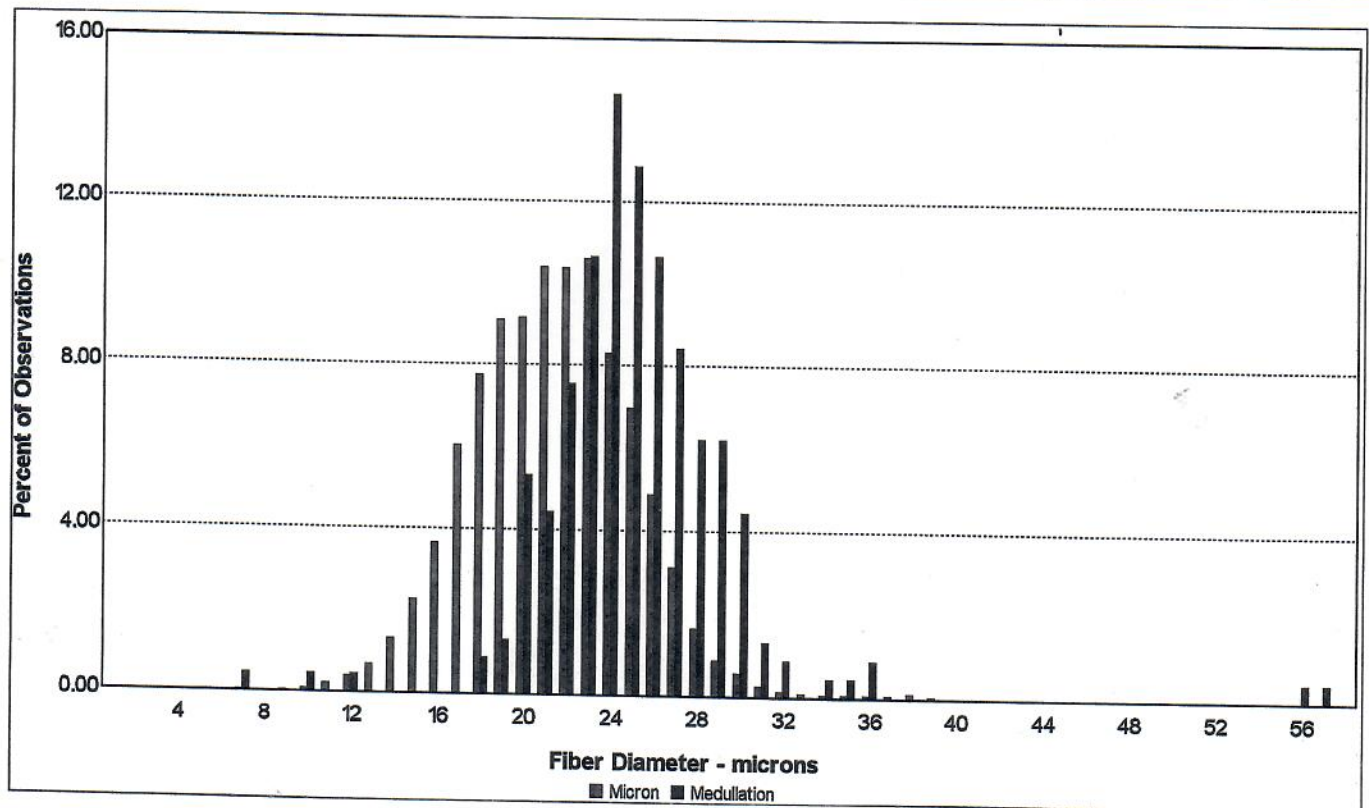
### Animal and Sample Description

Animal Name: WI Star Burst  
ARI #: 35274230  
Breed: Alpaca(Suri)  
Sex: Female  
Color: White

Date of Birth (Age): 06/20/15  
Sample Location: Side  
Sample Date: 05/27/17  
Previous Shear Date: XX/XX/XX  
Total Fleece Wt (lbs): 10.75

### Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	385.4 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	9.4 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	20.9 microns	Mean Curvature:	10.3 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	14.4 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	3.9 %



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