



# Yocom-McColl Testing Laboratories, Inc.

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

Mountain Sky Ranch/Deb Dorband  
901 S County Road 31  
Berthoud CO 80513-8711

Date: 09/28/16  
Shear ID: 133838  
Test No: 934668

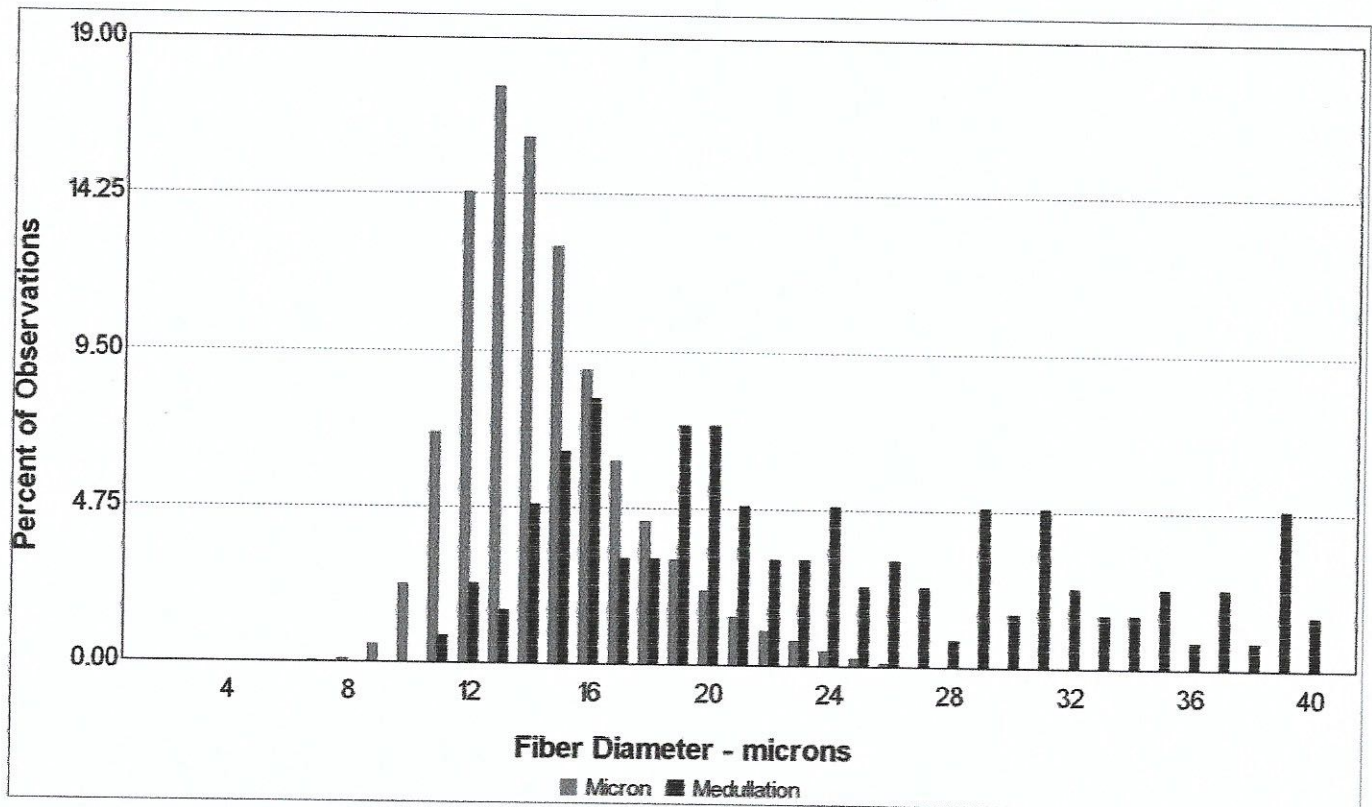
### Animal and Sample Description

Animal Name: Mountain Sky's Moondance  
ARI #: 35248873  
Breed: Alpaca(Huacaya)  
Sex: Female  
Color: White

Date of Birth (Age): 09/21/15  
Sample Location: Side  
Sample Date: 06/01/16  
Previous Shear Date: XX/XX/XX  
Total Fleece Wt (lbs): 3.00

### Laboratory Data

Mean Fiber Diameter:	14.6 microns	Mean Staple Length:	90.6 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	5.7 %
Spin Fineness:	14.2 microns	Mean Curvature:	46.7 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	26.0 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	0.8 %



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