



# Yocom-McColl Testing Laboratories, Inc.

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

Moon Shine Alpacas/Melissa & Victor Epperson  
297 Bushnell Rd  
Douglas GA 31533-9237 USA

Date: 09/29/16  
Shear ID: 122328  
Test No: 935005

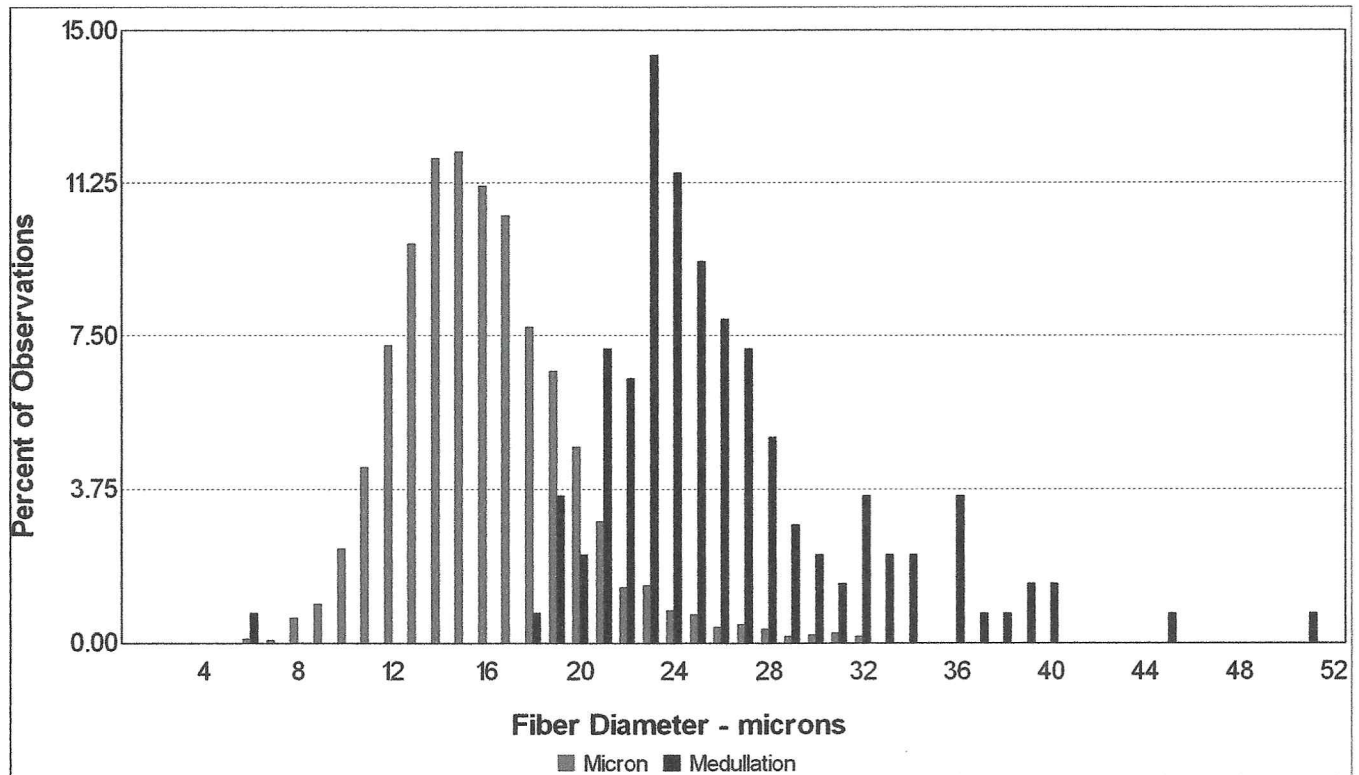
### Animal and Sample Description

Animal Name: Moon Shine's Prince Charming  
ARI #: 35174042  
Breed: Alpaca(Suri)  
Sex: Male  
Color: White

Date of Birth (Age): 09/16/15  
Sample Location: Side  
Sample Date: 05/14/16  
Previous Shear Date: XX/XX/XX  
Total Fleece Wt (lbs): 1.89

### Laboratory Data

Mean Fiber Diameter:	16.1 microns	Mean Staple Length:	149.4 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	26.2 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	16.4 microns	Mean Curvature:	17.5 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	3.3 %



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