



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

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

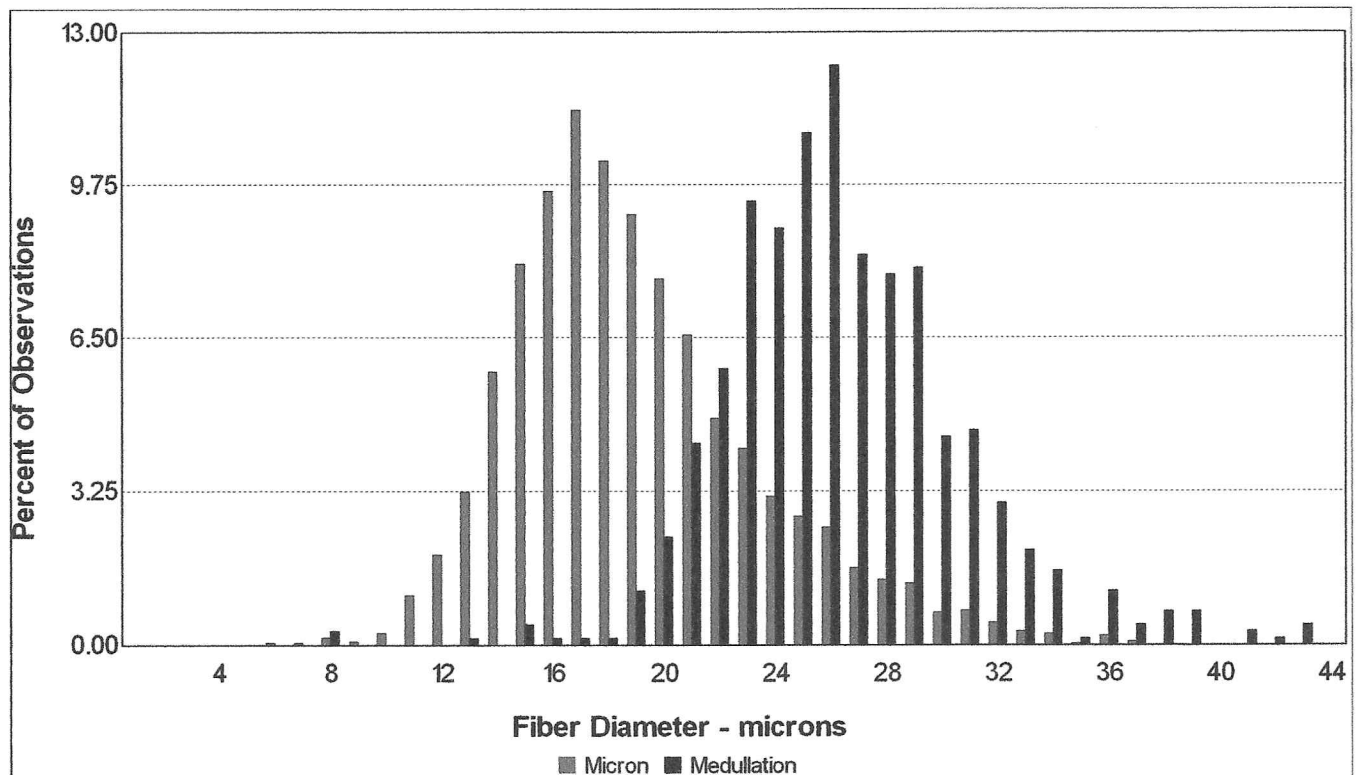
Date: 09/29/16
Shear ID: 122322
Test No: 935009

Animal and Sample Description

Animal Name: Moon Shine's Snow White	Date of Birth (Age): 05/24/15
ARI #: 32848694	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/14/16
Sex: Female	Previous Shear Date: XX/XX/XX
Color: White	Total Fleece Wt (lbs): 2.38

Laboratory Data

Mean Fiber Diameter: 19.1 microns	Mean Staple Length: 203.4 mm
Standard Deviation: 4.7 microns	Length Standard Deviation: 14.4 mm
Coefficient of Variation: 24.4 %	Length Coefficient of Variation: 7.1 %
Spin Fineness: 19.2 microns	Mean Curvature: 11.7 deg/mm
Fibers Greater Than 30 microns: 2.4 %	SD Curvature: 12.9 deg/mm
Comfort Factor: 97.6 %	Medullated Fibers: 14.8 %



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