



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

Hasselbring's Harmony Ranch/Patty Hasselbring
PO Box 630, 29049 Davis Road
Concordia MO 64020-0630 USA

Date: 07/30/16
Shear ID: 125239
Test No: 927934

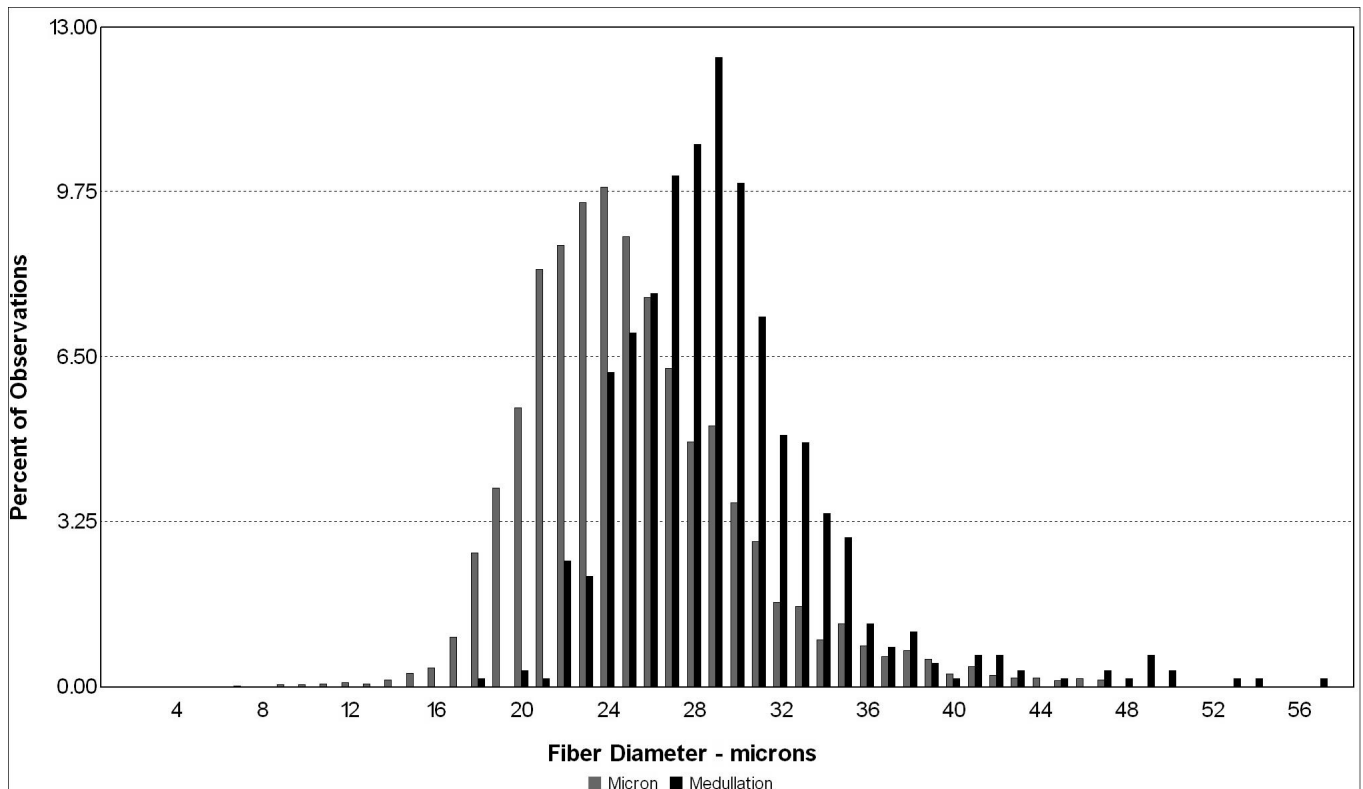
Animal and Sample Description

Animal Name: Madiba's Layne of Harmony
ARI #: 32700138
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 05/07/14
Sample Location: Side
Sample Date: 05/21/16
Previous Shear Date: 05/18/15
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	25.4 microns	Mean Staple Length:	160.4 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	24.8 microns	Mean Curvature:	9.6 deg/mm
Fibers Greater Than 30 microns:	13.2 %	SD Curvature:	9.3 deg/mm
Comfort Factor:	86.8 %	Medullated Fibers:	12.3 %



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