



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

Alpacas of Marin/Sandra L Wallace
11660 Pt Reyes Petaluma Rd, PO Box 128
Nicasio CA 94946 USA

Date: 09/22/15
Shear ID: 108465
Test No: 912213

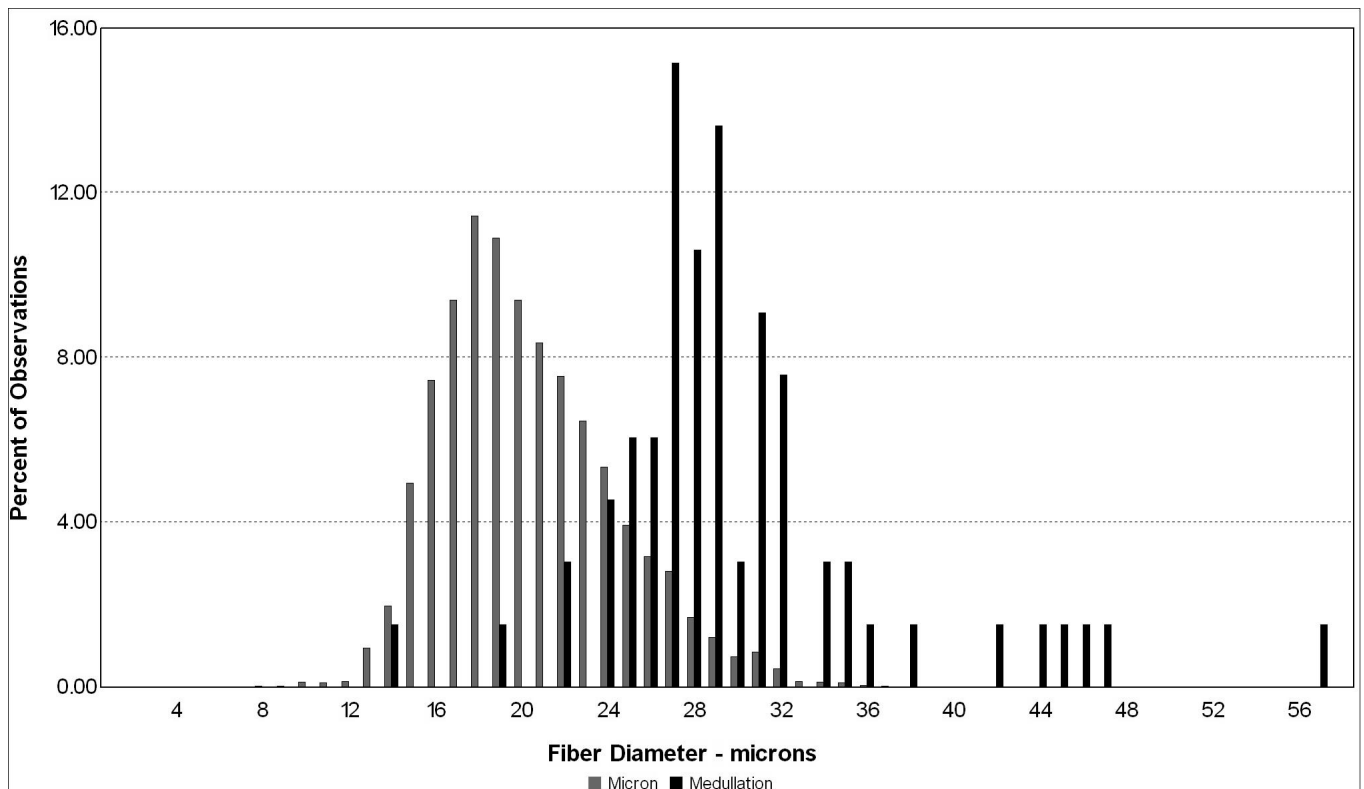
Animal and Sample Description

Animal Name: MRN Manchu's Sun Tzu
ARI #: 32791143
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 11/15/13
Sample Location: Side
Sample Date: 04/11/15
Previous Shear Date: 04/06/14
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	84.0 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	19.9 microns	Mean Curvature:	45.0 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	1.3 %



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