



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

Arizona Alpacas/Noreen Vaughan
PO Box 25, 1740 Big Sky Ranch Rd
Paulden AZ 86334 USA

Date: 07/23/18
Shear ID: 169715
Test No: 963687

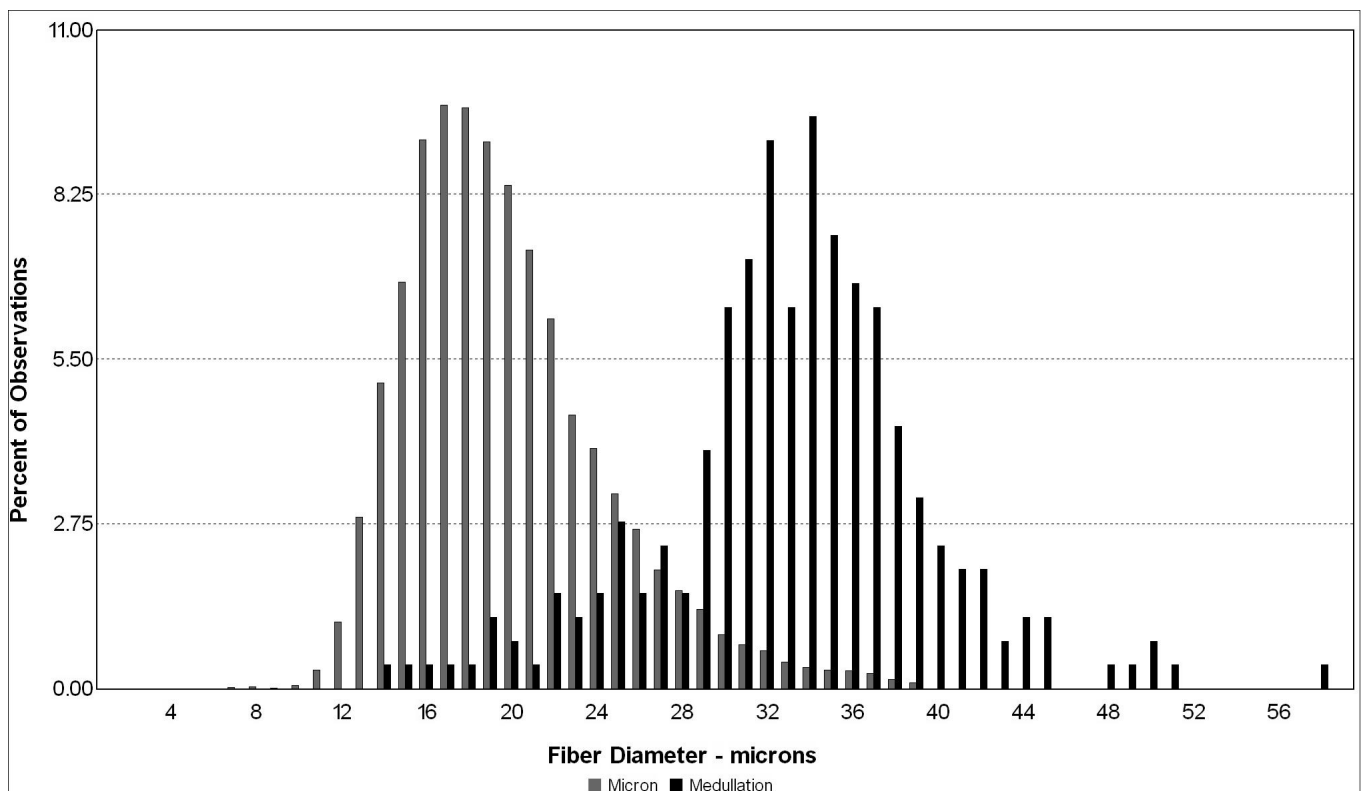
Animal and Sample Description

Animal Name: Marzy's Fiona
ARI #: 32635317
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 10/19/14
Sample Location: Side
Sample Date: 04/18/18
Previous Shear Date: 04/16/17
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	66.2 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	20.1 microns	Mean Curvature:	45.8 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	23.5 deg/mm
Comfort Factor:	96.4 %	Medullated Fibers:	2.6 %



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