



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

Gates Alpaca Ranch/Andrew & Kristina Gates
48531 Russia Road
Amherst OH 44001 USA

Date: 07/22/17
Shear ID: 144066
Test No: 945613

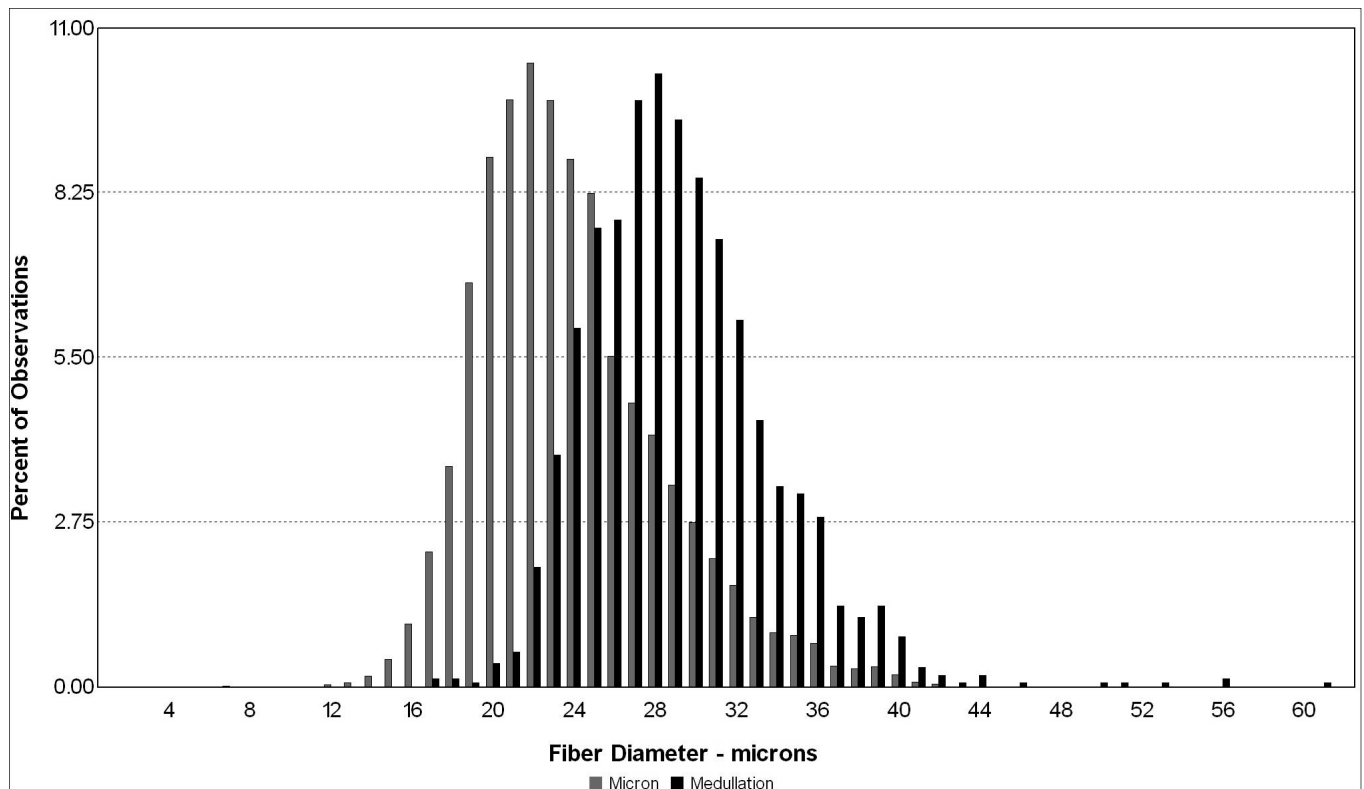
Animal and Sample Description

Animal Name: MFI Peruvian Attaway
ARI #: 32445916
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 04/15/11
Sample Location: Side
Sample Date: 05/16/17
Previous Shear Date: 05/14/16
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	70.6 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	23.0 microns	Mean Curvature:	42.6 deg/mm
Fibers Greater Than 30 microns:	9.0 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	91.0 %	Medullated Fibers:	24.6 %



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