



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

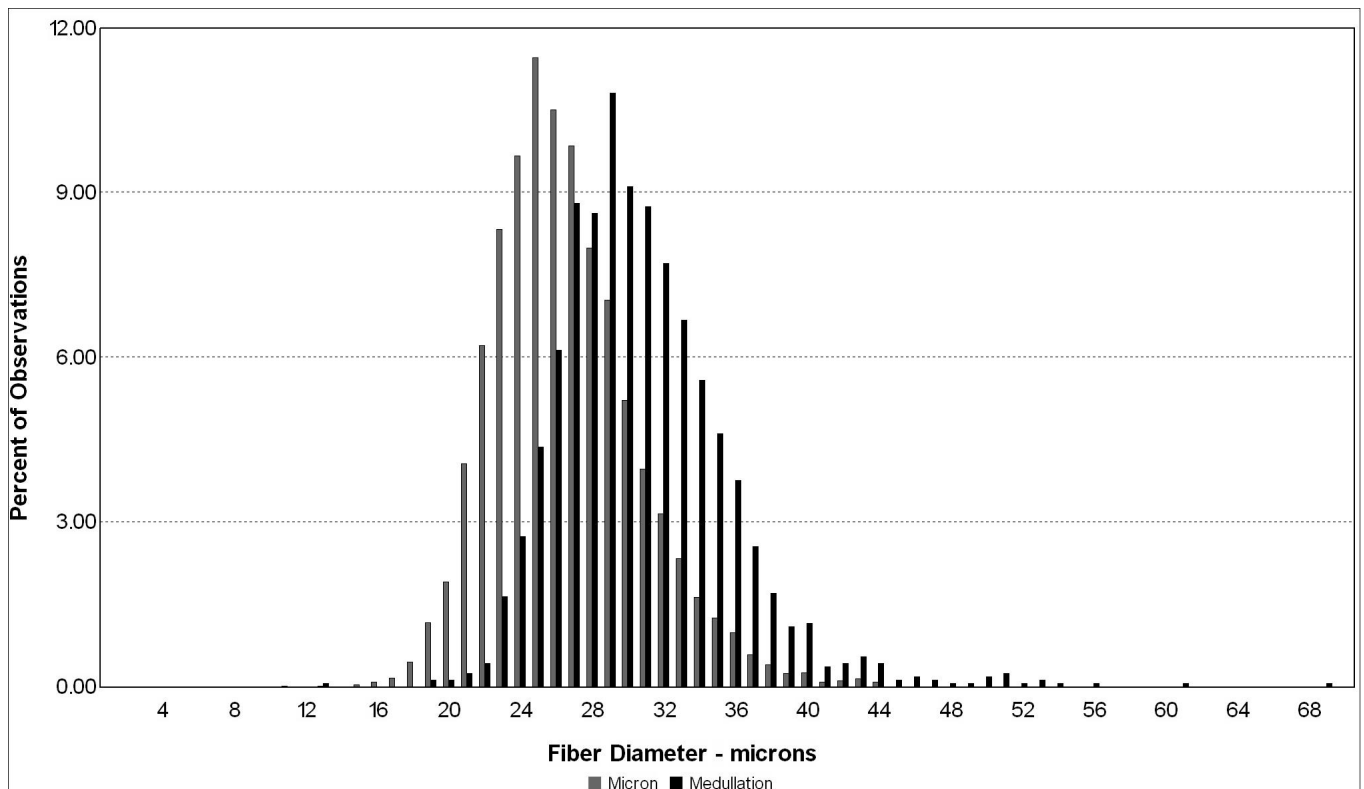
Date: 07/22/17
Shear ID: 144063
Test No: 945618

Animal and Sample Description

Animal Name: TGF I-Star's Priestess	Date of Birth (Age): 09/06/06
ARI #: 30366787	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/16/17
Sex: Female	Previous Shear Date: 03/30/16
Color: White	Total Fleece Wt (lbs): 8.20

Laboratory Data

Mean Fiber Diameter: 26.7 microns	Mean Staple Length: 85.0 mm
Standard Deviation: 4.4 microns	Length Standard Deviation: 4.2 mm
Coefficient of Variation: 16.6 %	Length Coefficient of Variation: 4.9 %
Spin Fineness: 25.1 microns	Mean Curvature: 32.9 deg/mm
Fibers Greater Than 30 microns: 15.8 %	SD Curvature: 21.2 deg/mm
Comfort Factor: 84.2 %	Medullated Fibers: 21.1 %



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