

Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

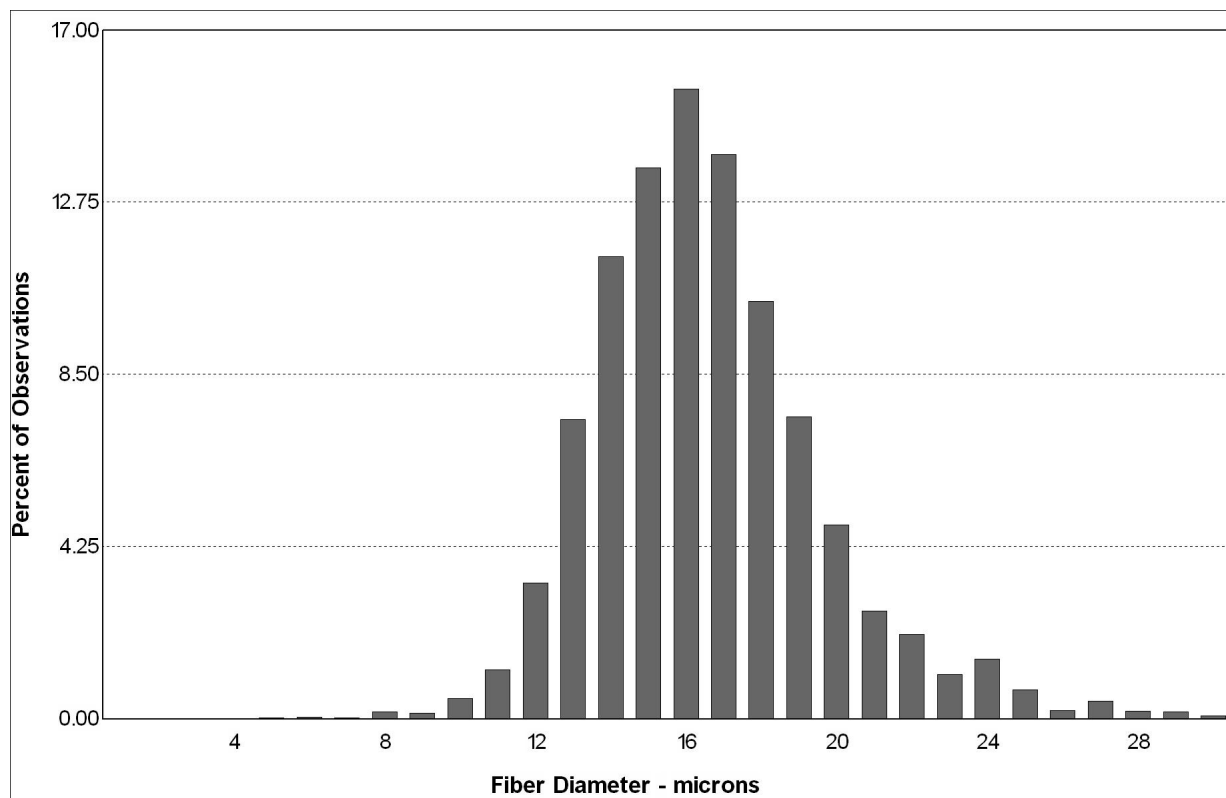
EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 2000) Micron Test Report

Date: 07/03/17
Test No: 944375
Farm Name: Mager Mountain Alpacas
Breeder: Paul Mager
Address: 69 Mountain View Dr
Little Valley NY 14755 USA

Animal and Sample Description

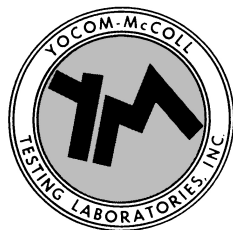
Animal Name: Roxstar
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn
Animal ID: 35086468
Sample Location: Side
Sample Date: 05/17/17
Date of Birth (Age): 08/05/16
Previous Shear Date: XX/XX/XX



Tested and conditioned under standard conditions for testing textiles

Laboratory Data

Mean Fiber Diameter: 16.7 microns
Standard Deviation: 3.5 microns
Coefficient of Variation: 21.0 %
Spin Fineness: 16.3 microns
Fibers > 30 microns: 1.1 %
Comfort Factor: 98.9 %
Mean Fiber Curvature: 49.4 deg/mm
Standard Deviation Curvature: 35.7 deg/mm



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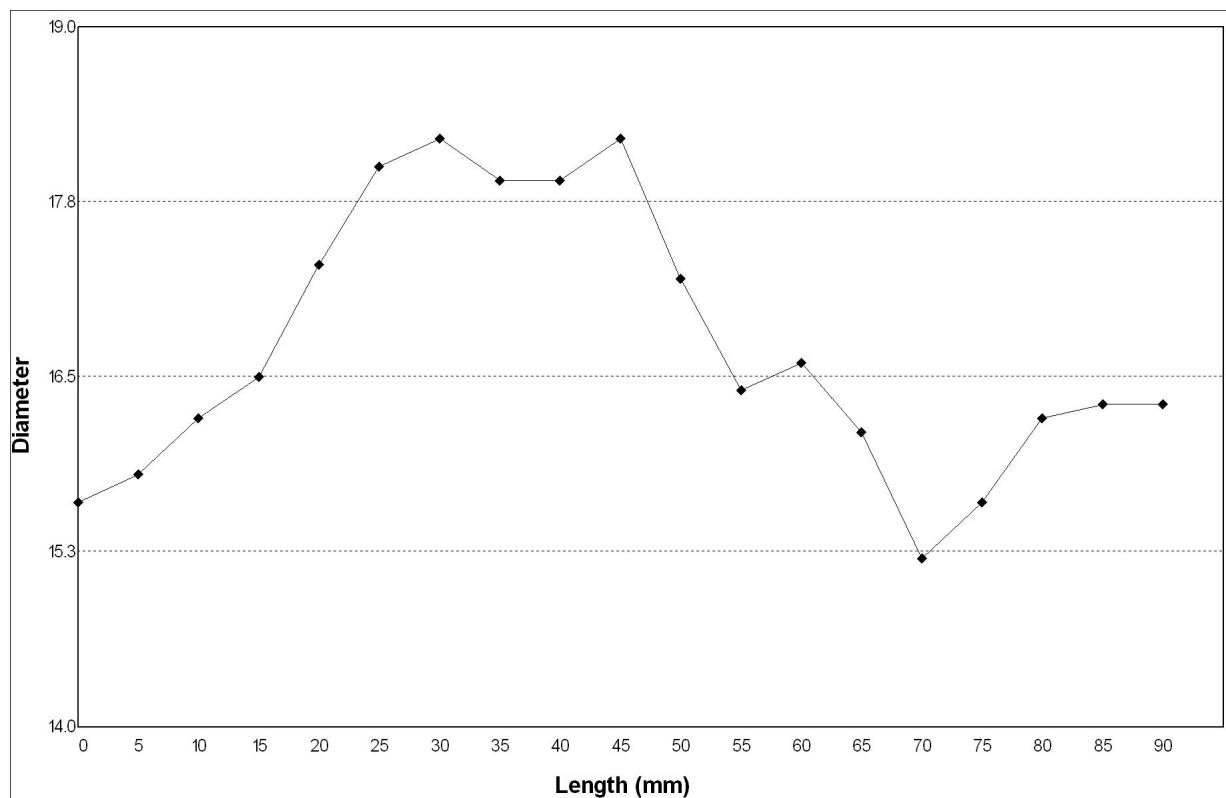
EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 2000) Staple Profile Report

Date: 07/03/17
Test No: 944375
Farm Name: Mager Mountain Alpacas
Breeder: Paul Mager
Address: 69 Mountain View Dr
Little Valley NY 14755 USA

Animal and Sample Description

Animal Name: Roxstar
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn
Animal ID: 35086468
Sample Location: Side
Sample Date: 05/17/17
Date of Birth (Age): 08/05/16
Previous Shear Date: XX/XX/XX



Staple Data

Staple Length: 95.0 mm
Min Diameter: 15.2 microns
Max Diameter: 18.2 microns
Finest Point From Tip: 70.0 mm
SD Along Staple: 1.0 microns

Tested and conditioned under standard conditions for testing textiles