

Yocom-McColl Testing Laboratories, Inc.

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

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

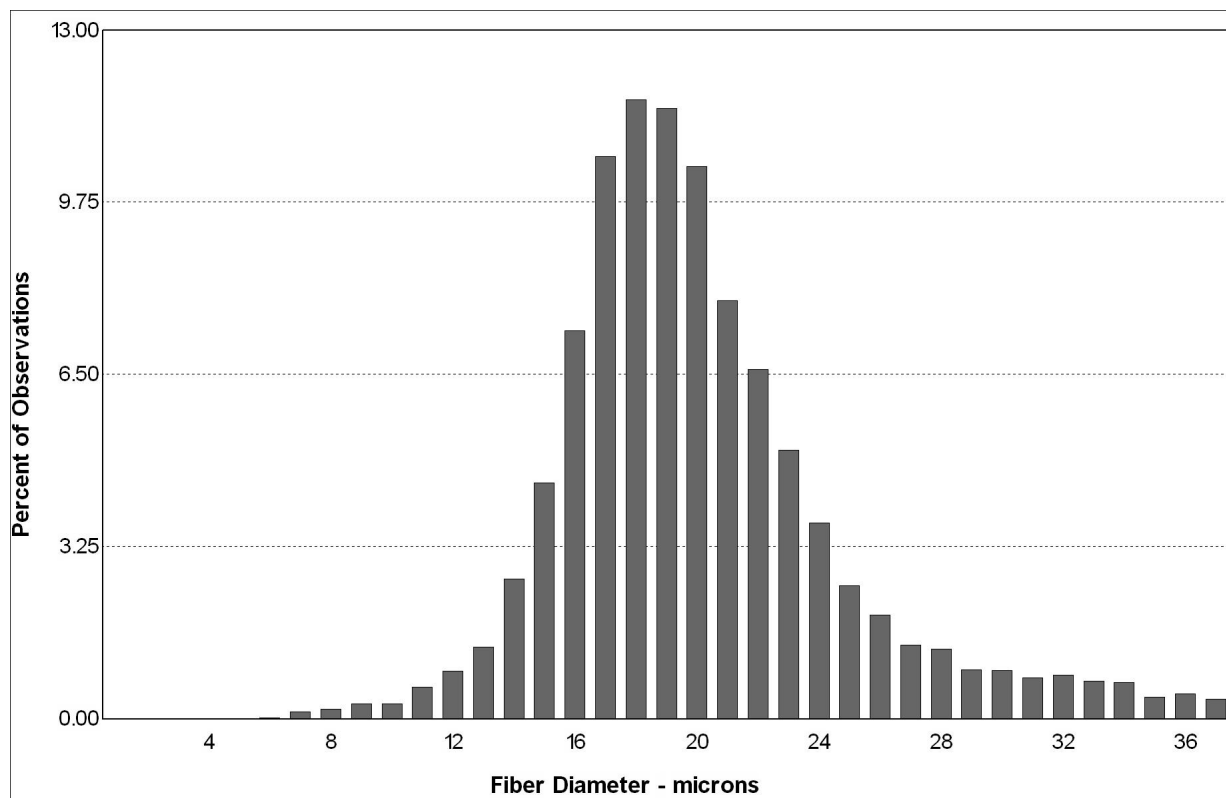
EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 2000) Micron Test Report

Date: 06/26/19
Test No: 976042
Farm Name: Mager Mountain Alpacas
Breeder: Paul Mager
Address: 69 Mountain View Dr
Little Valley NY 14755 USA

Animal and Sample Description

Animal Name: Oxanna
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Rose Grey
Animal ID: 35086482
Sample Location: Side
Sample Date: 05/16/2019
Date of Birth (Age): 09/08/2018
Previous Shear Date: XX/XX/XX



Tested and conditioned under standard conditions for testing textiles

Laboratory Data

Mean Fiber Diameter: 19.9 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 22.1 %
Spin Fineness: 19.6 microns
Fibers > 30 microns: 5.4 %
Comfort Factor: 94.6 %
Mean Fiber Curvature: 44.1 deg/mm
Standard Deviation Curvature: 32.4 deg/mm



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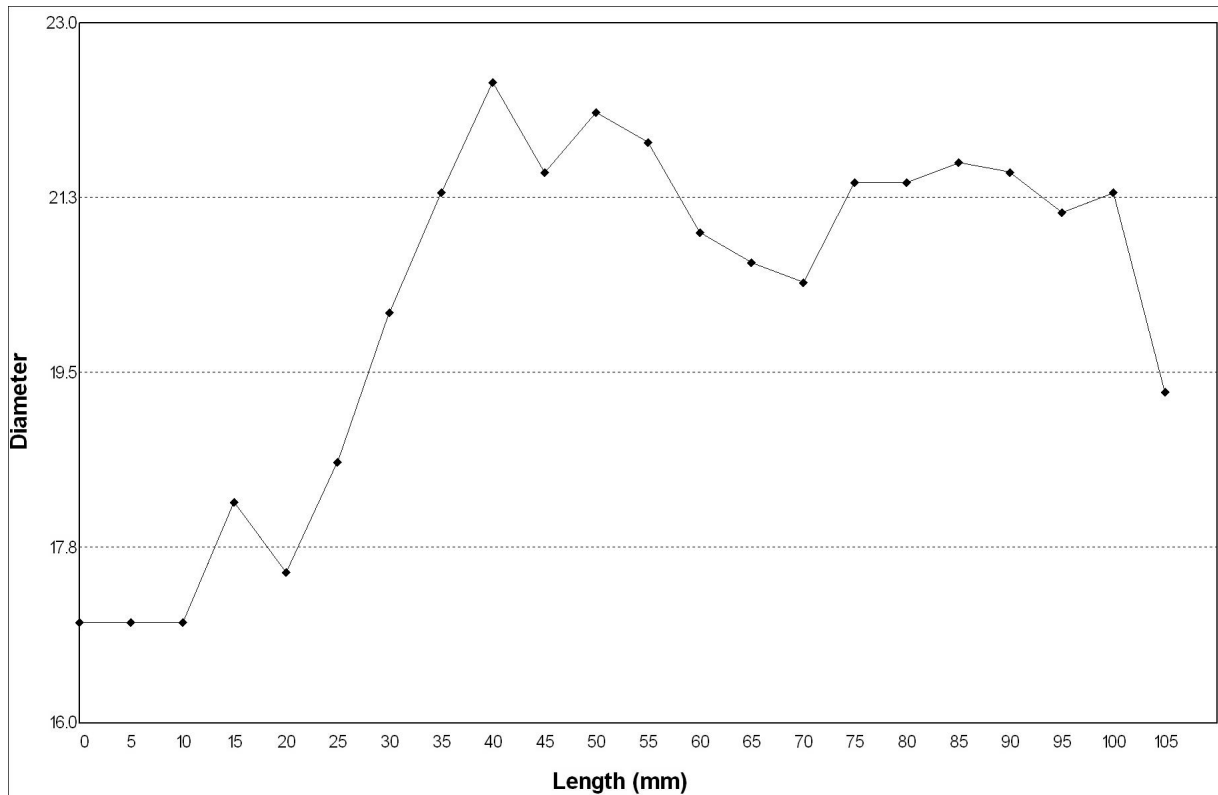
EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 2000) Staple Profile Report

Date: 06/26/19
Test No: 976042
Farm Name: Mager Mountain Alpacas
Breeder: Paul Mager
Address: 69 Mountain View Dr
Little Valley NY 14755 USA

Animal and Sample Description

Animal Name: Oxanna
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Rose Grey
Animal ID: 35086482
Sample Location: Side
Sample Date: 05/16/2019
Date of Birth (Age): 09/08/2018
Previous Shear Date: XX/XX/XX



Staple Data

Staple Length: 110.0 mm
Min Diameter: 17.0 microns
Max Diameter: 22.4 microns
Finest Point From Tip: 0.0 mm
SD Along Staple: 1.8 microns

Tested and conditioned under standard conditions for testing textiles