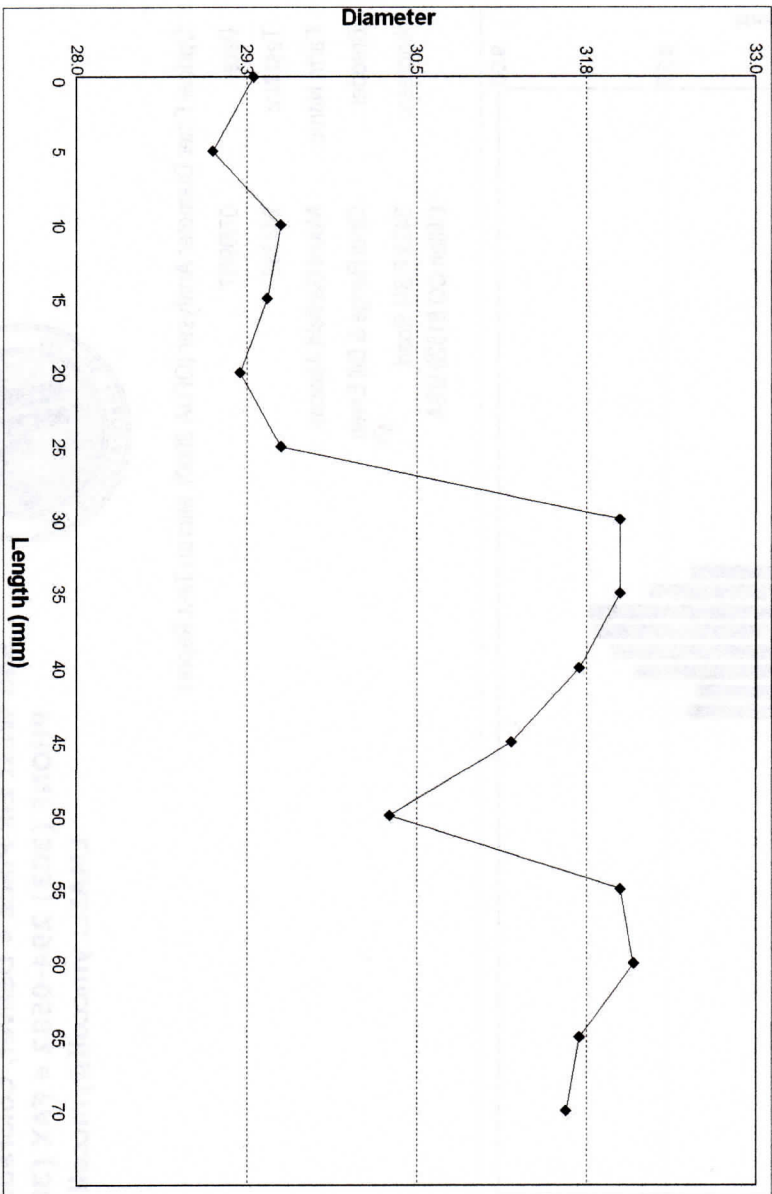




Yocom-McColl Testing Laboratories, Inc.
540 West Elk Place • Denver, Colorado 80216-1823 USA
PHONE (303) 294-0582 • FAX (303) 295-6944
EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 2000) Staple Profile Report

Date: 07/09/17
Test No: 944362
Farm Name: Mount Garfield Alpacas
Breeder: Cindi Range & Bill Erven
Address: 3423 F 3/4 Road
Clifton CO 81520 USA



Tested and conditioned under standard conditions for testing textiles

Animal and Sample Description

Animal Name: Lola Bunny
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Silver Grey/White Tuxedo
Animal ID: 32336696
Sample Location: Side
Sample Date: 05/06/17
Date of Birth (Age): 06/02/11
Previous Shear Date: 05/15/16

Staple Data

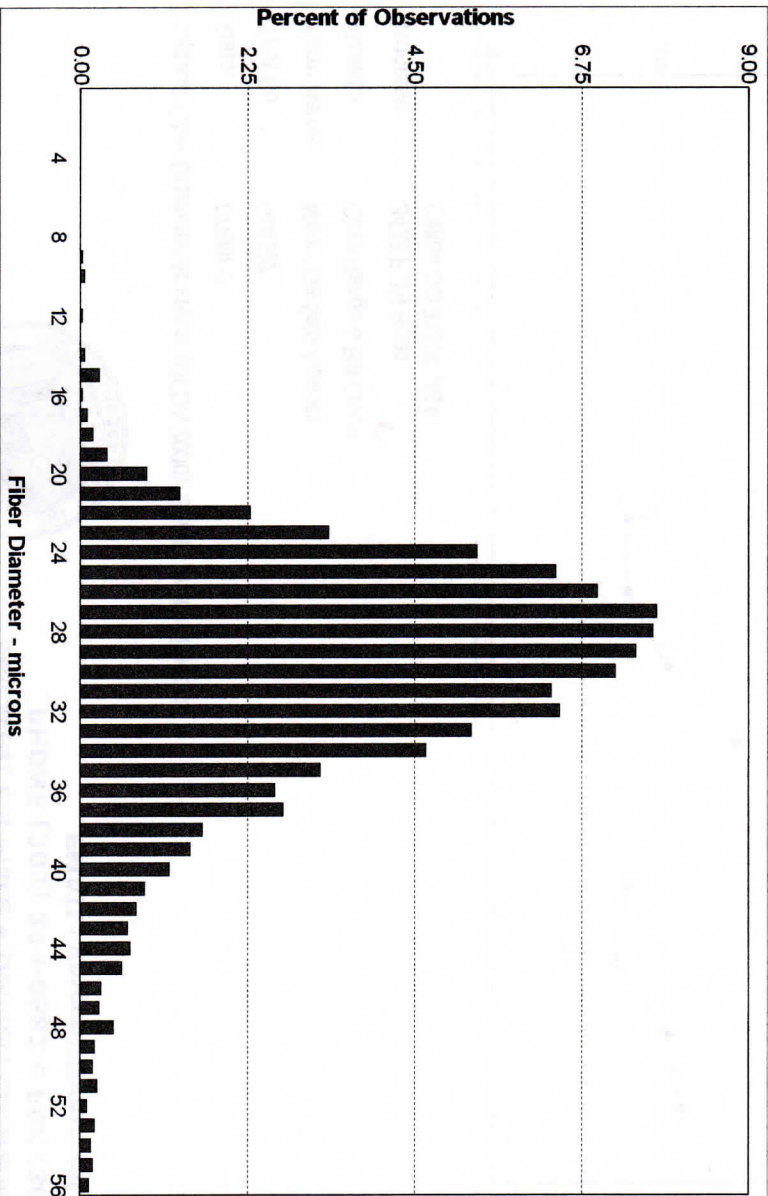
Staple Length: 75.0 mm
Min Diameter: 29.0 microns
Max Diameter: 32.1 microns
Finest Point From Tip: 5.0 mm
SD Along Staple: 1.3 microns



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: 07/09/17
Test No: 944362
Farm Name: Mount Garfield Alpacas
Breeder: Cindi Range & Bill Erven
Address: 3423 F 3/4 Road
Clifton CO 81520 USA



Tested and conditioned under standard conditions for testing textiles

Animal and Sample Description

Animal Name: Lola Bunny
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Silver Grey/White Tuxedo
Animal ID: 32336696
Sample Location: Side
Sample Date: 05/06/17
Date of Birth (Age): 06/02/11
Previous Shear Date: 05/15/16

Laboratory Data

Mean Fiber Diameter: 30.5 microns
Standard Deviation: 6.5 microns
Coefficient of Variation: 21.4 %
Spin Fineness: 29.8 microns
Fibers > 30 microns: 42.2 %
Comfort Factor: 57.8 %
Mean Fiber Curvature: 32.5 deg/mm
Standard Deviation Curvature: 28.2 deg/mm