

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 (OFDA100) Micron Test Report

AlpaSuri GbR/Barbara Bruns & Wolfgang Stamp
Elbuferstr. 12
21423 Winsen/Luhe Germany

07/29/19

Test No: 977088

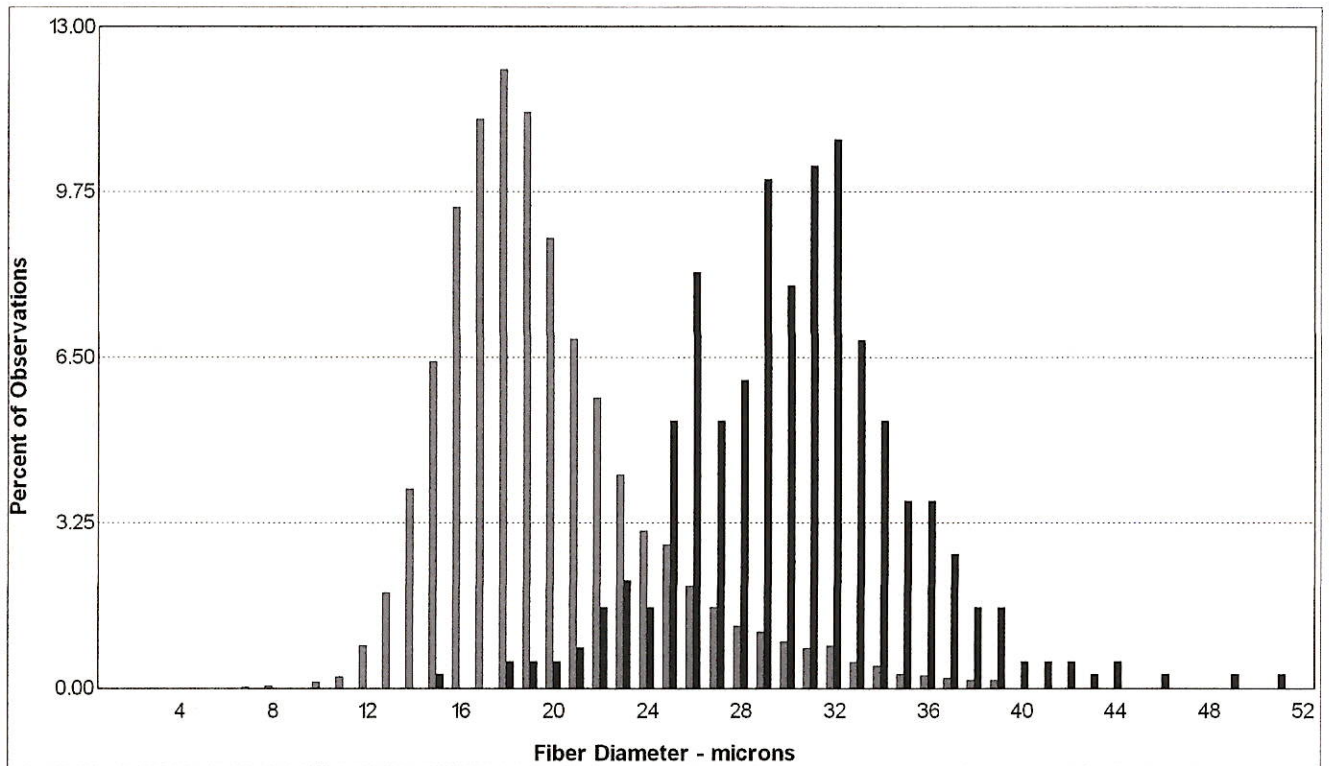
Animal and Sample Description

Animal Name: Vivo
Breed: Alpaca(Suri)
Sex: Male
Color: White

Animal ID: 953010001046193
Sample Location: Mid Side
Sample Date: 04/28/19
Age: 04/21/14

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Spin Fineness:	20.0 microns
Standard Deviation:	4.9 microns	Mean Curvature (deg/mm):	15.2
Coefficient of Variation:	24.8 %	SD Curvature (deg/mm):	21.6
Fibers Greater Than 30 microns:	4.2 %	Comfort Factor:	95.8 %
Medullated Fibers:	5.3 %		



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



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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

AlpaSuri GbR/Barbara Bruns & Wolfgang Stamp
Elbuferstr. 12
21423 Winsen/Luhe Germany

Date: 09/12/18

Test No: 969327

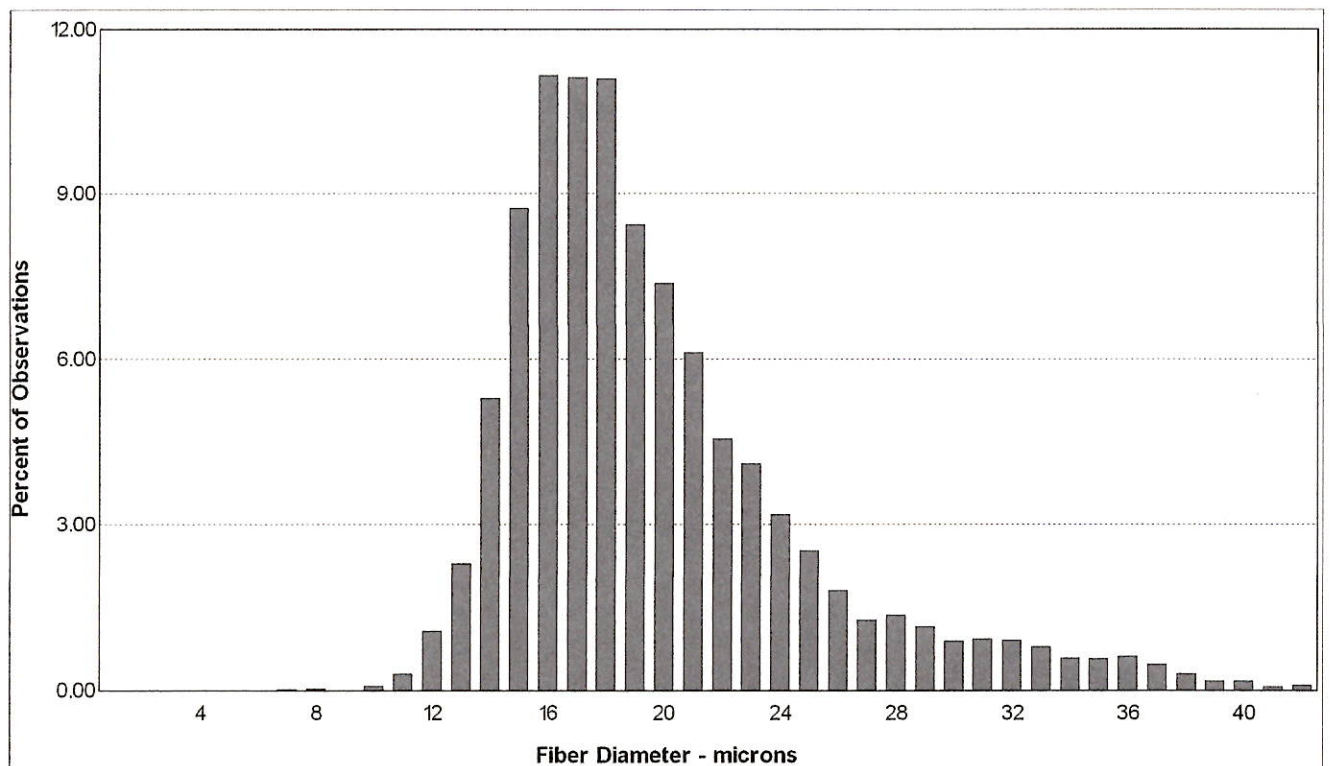
Animal and Sample Description

Animal Name: Vivo K14
Breed: Alpaca(Suri)
Sex: Male
Color: White

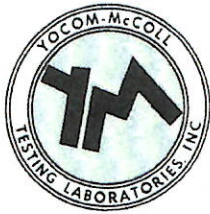
Animal ID: XXXXX
Sample Location: Mid Side
Sample Date: 08/23/18
Age: 04/21/14

Laboratory Data

Mean Fiber Diameter:	19.8 microns	Fibers Greater Than 30 microns:	6.0 %
Standard Deviation:	5.6 microns	Comfort Factor:	94.0 %
Coefficient of Variation:	28.0 %	Mean Curvature:	11.1 deg/mm
Spin Fineness:	20.6 microns	SD Curvature:	17.6 deg/mm



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



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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

AlpaSuri GbR/Barbara Bruns & Wolfgang Stamp
Elbuferstr. 12
21423 Winsen/Luhe Germany

Date: 09/27/16

Test No: 934845

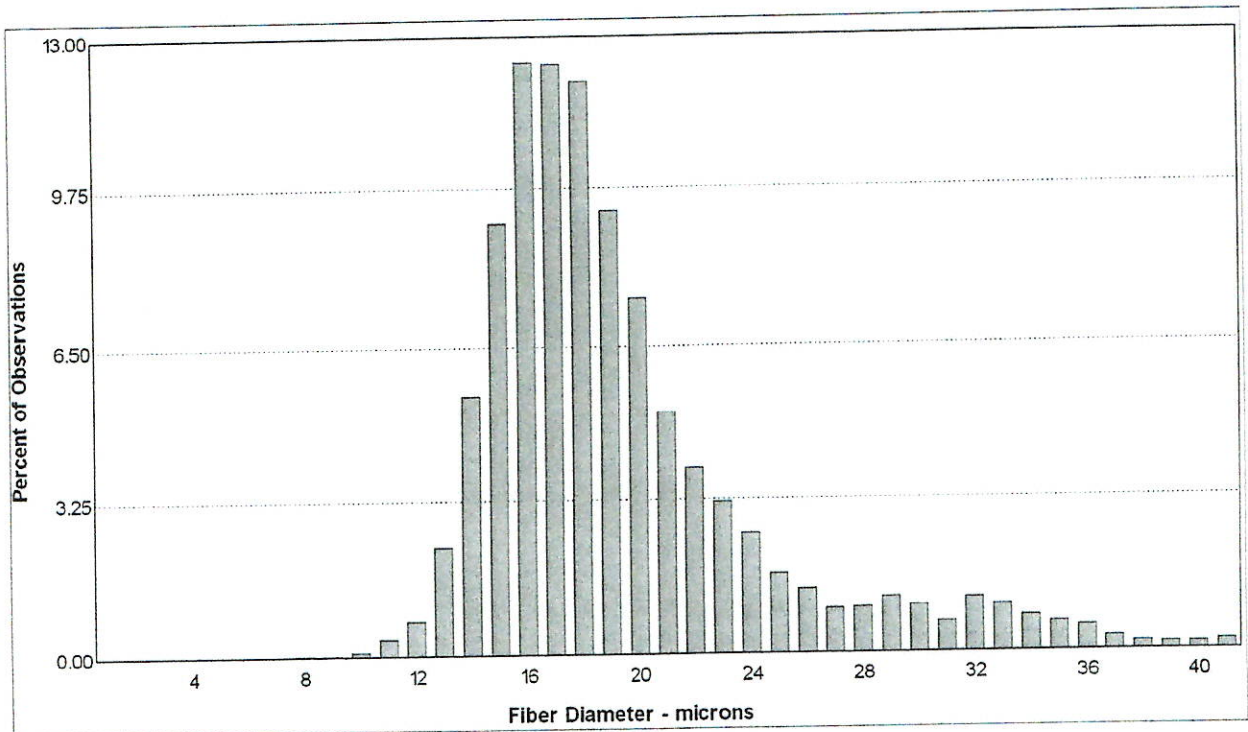
Animal and Sample Description

Animal Name: Vivo (Suri)
Breed: Alpaca(Suri)
Sex: XXXXX
Color: XXXXX

Animal ID: K14
Sample Location: Side
Sample Date: 08/15/16
Age: 04/21/15

Laboratory Data

Mean Fiber Diameter:	19.6 microns	Fibers Greater Than 30 microns:	6.4 %
Standard Deviation:	5.6 microns	Comfort Factor:	93.6 %
Coefficient of Variation:	28.5 %	Mean Curvature:	10.6 deg/mm
Spin Fineness:	20.4 microns	SD Curvature:	11.6 deg/mm



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