

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: 977052

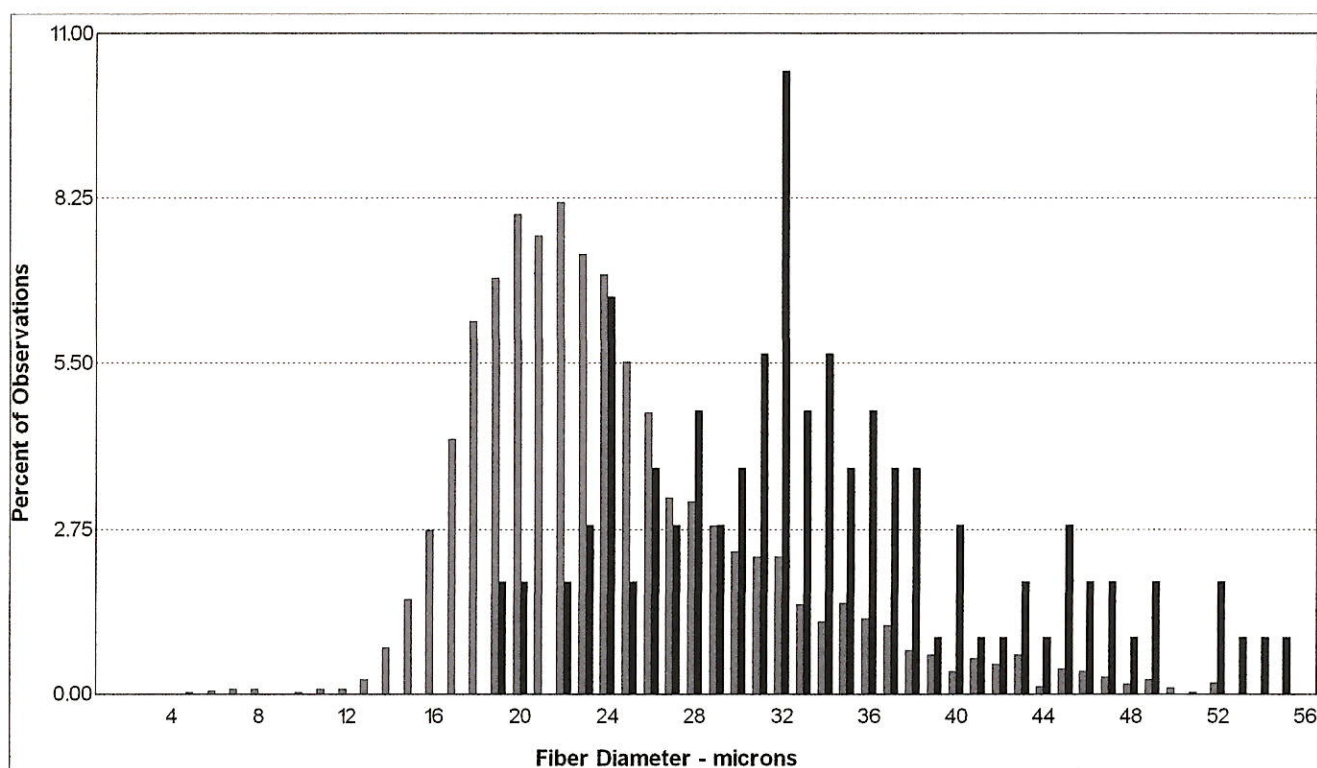
Animal and Sample Description

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

Animal ID: 276098104375155
Sample Location: Mid Side
Sample Date: 04/28/19
Age: 12/01/12

Laboratory Data

Mean Fiber Diameter:	24.5 microns	Spin Fineness:	25.6 microns
Standard Deviation:	7.0 microns	Mean Curvature (deg/mm):	18.8
Coefficient of Variation:	28.6 %	SD Curvature (deg/mm):	27.6
Fibers Greater Than 30 microns:	17.0 %	Comfort Factor:	83.0 %
Medullated Fibers:	2.5 %		



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: 04/05/18

Test No: 957792

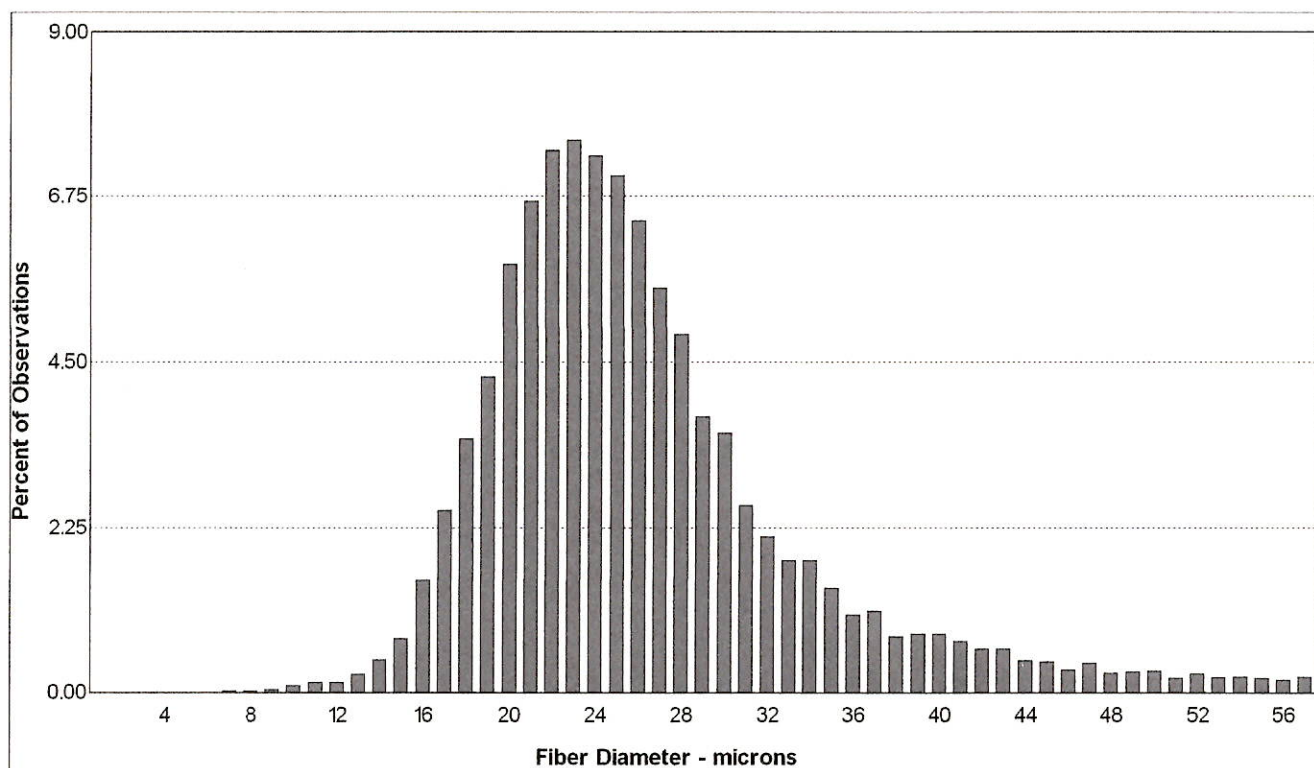
Animal and Sample Description

Animal Name: Luminosity (7774)
Breed: Alpaca(Suri)
Sex: Male
Color: White

Animal ID: 7774
Sample Location: Mid Side
Sample Date: 03/15/18
Age: 12/01/12

Laboratory Data

Mean Fiber Diameter:	26.4 microns	Fibers Greater Than 30 microns:	20.5 %
Standard Deviation:	7.9 microns	Comfort Factor:	79.5 %
Coefficient of Variation:	29.9 %	Mean Curvature:	11.3 deg/mm
Spin Fineness:	28.0 microns	SD Curvature:	15.6 deg/mm



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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: 06/28/17

Test No: 944035

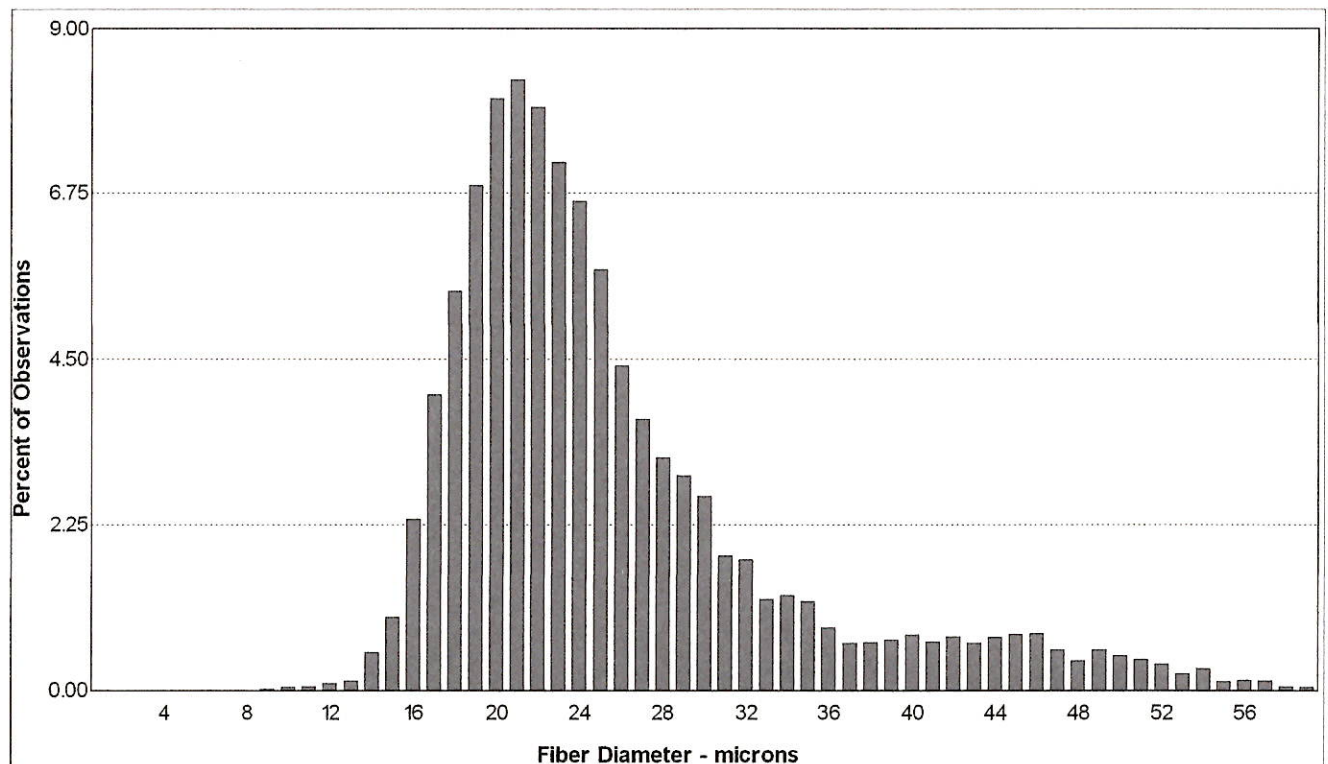
Animal and Sample Description

Animal Name: Luminosity 7774
Breed: Alpaca(Suri)
Sex: Male
Color: White

Animal ID: 276098104375155
Sample Location: Mid Side
Sample Date: 05/14/17
Age: 12/01/12

Laboratory Data

Mean Fiber Diameter:	25.6 microns	Fibers Greater Than 30 microns:	18.9 %
Standard Deviation:	8.4 microns	Comfort Factor:	81.1 %
Coefficient of Variation:	32.7 %	Mean Curvature:	16.6 deg/mm
Spin Fineness:	27.9 microns	SD Curvature:	25.1 deg/mm



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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: 04/27/17

Test No: 940897

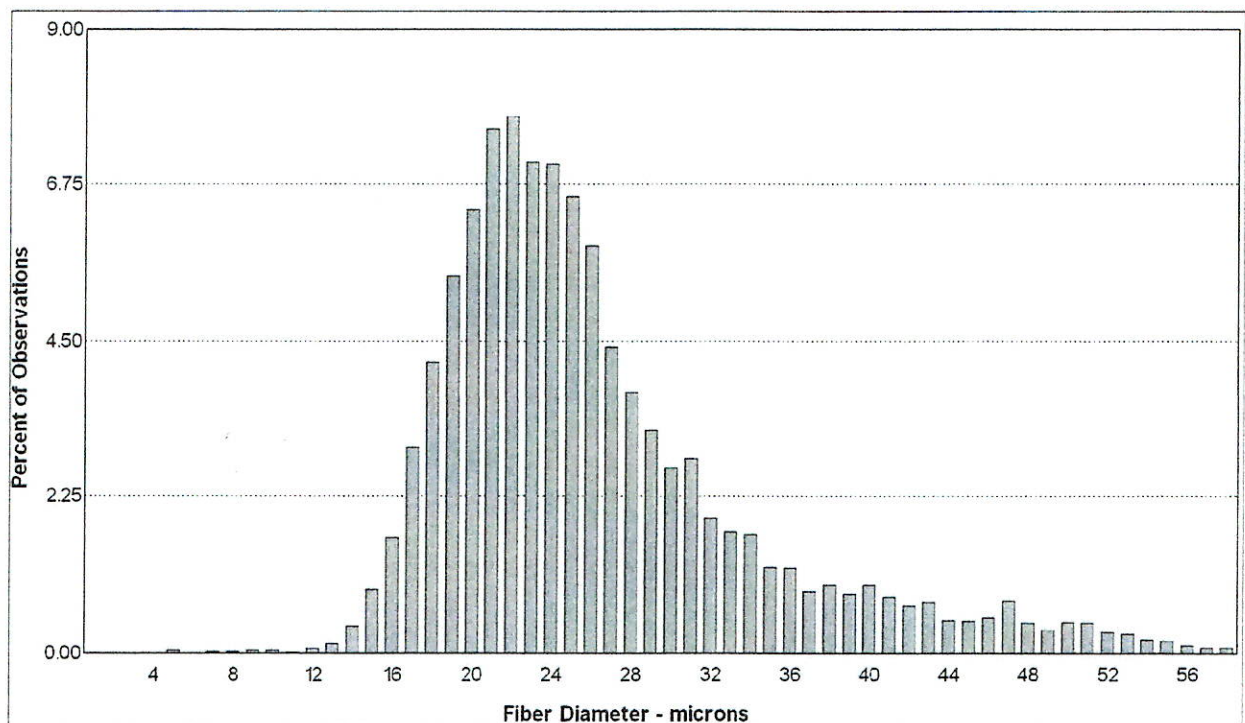
Animal and Sample Description

Animal Name: Qai Luminosity (7774)
Breed: Alpaca(Suri)
Sex: Male
Color: White

Animal ID: 276098104375155
Sample Location: Mid Side
Sample Date: 04/15/17
Age: 12/01/12

Laboratory Data

Mean Fiber Diameter:	26.3 microns	Fibers Greater Than 30 microns:	21.7 %
Standard Deviation:	8.1 microns	Comfort Factor:	78.3 %
Coefficient of Variation:	31.0 %	Mean Curvature:	11.8 deg/mm
Spin Fineness:	28.2 microns	SD Curvature:	17.7 deg/mm



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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: 08/30/16

Test No: 932503

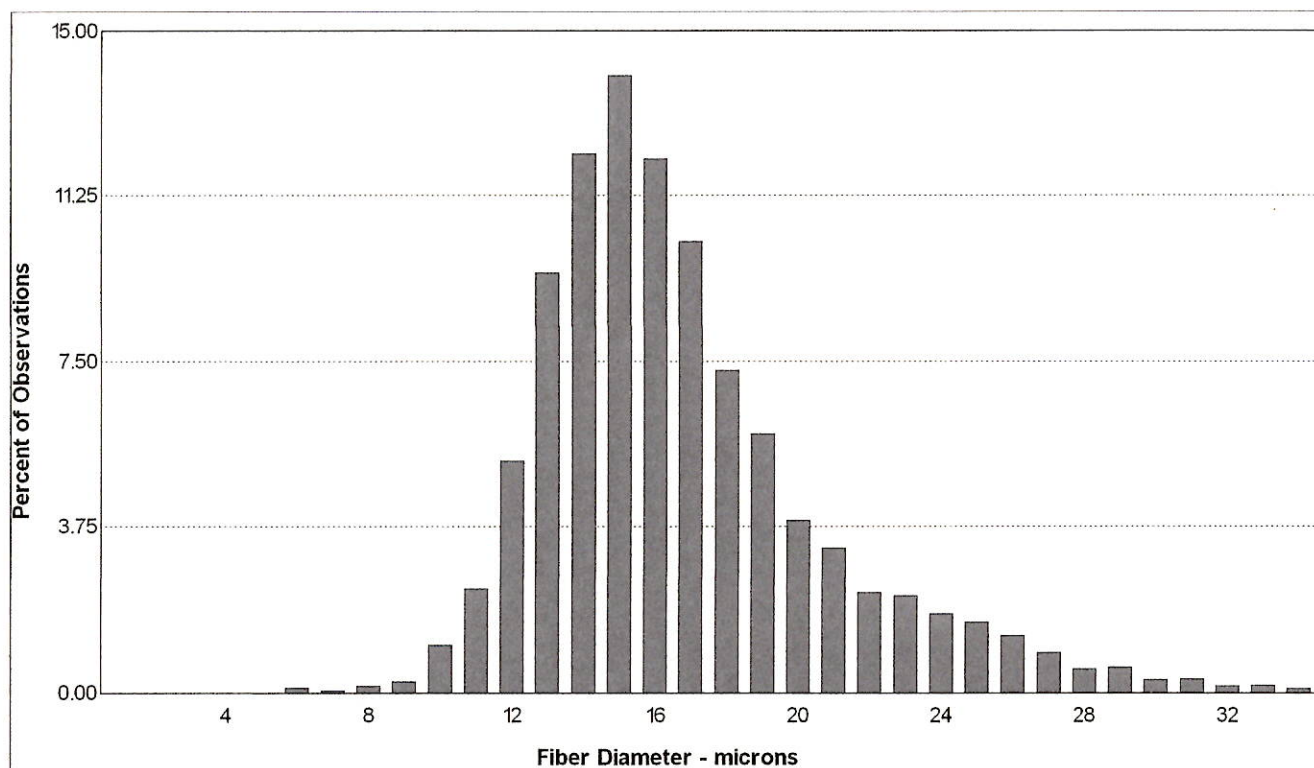
Animal and Sample Description

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

Animal ID: 7774
Sample Location: Blanket
Sample Date: 06/14/16
Age: 3,5 J

Laboratory Data

Mean Fiber Diameter:	16.8 microns	Fibers Greater Than 30 microns:	1.1 %
Standard Deviation:	4.3 microns	Comfort Factor:	98.9 %
Coefficient of Variation:	25.7 %	Mean Curvature:	21.7 deg/mm
Spin Fineness:	17.1 microns	SD Curvature:	33.2 deg/mm



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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Quintessence, S.A./Maria Herlinda De La Garza
La Estancilla Parcela No. 14 Casilla 73
Llay Llay Chile

10/27/15

Test No: 916635

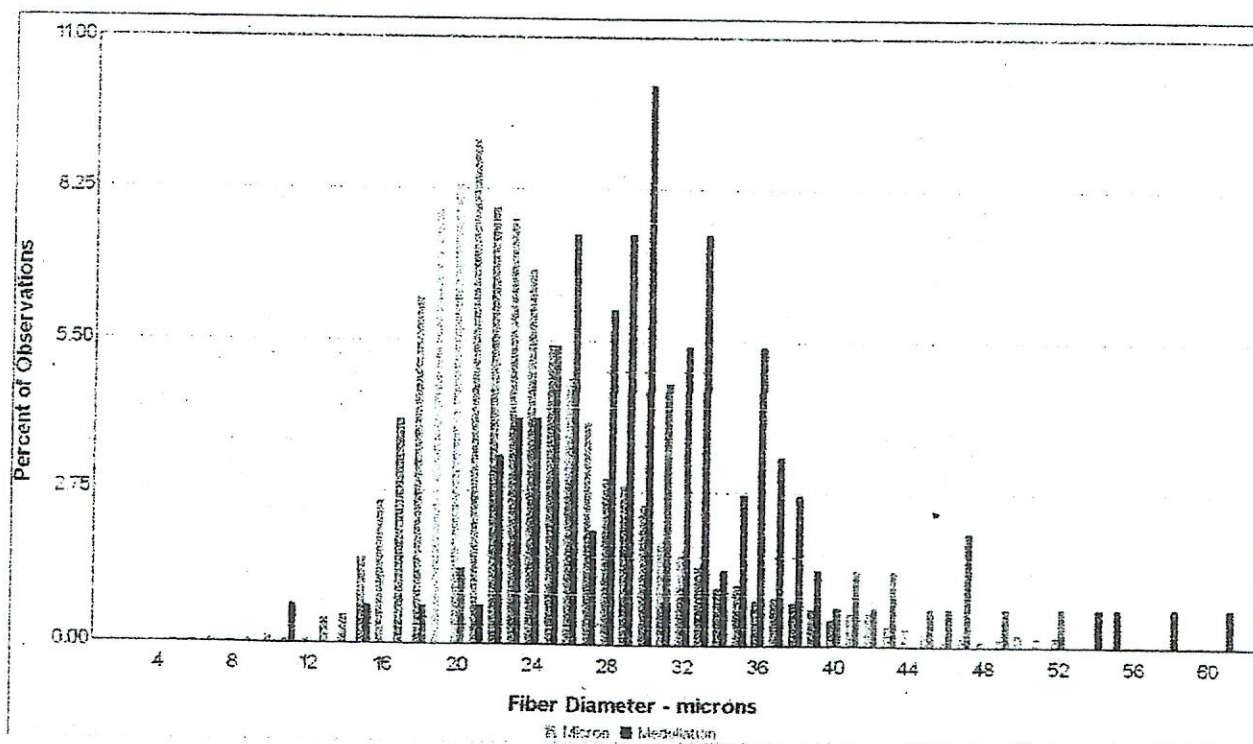
Animal and Sample Description

Animal Name: 7774/E13
Breed: Alpaca(Suri)
Sex: Male
Color: White

Animal ID: 7774/E13
Sample Location: Side
Sample Date: 10/15/15
Age: XXXXX

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Spin Fineness:	25.4 microns
Standard Deviation:	7.0 microns	Mean Curvature (deg/mm):	14.7
Coefficient of Variation:	28.7 %	SD Curvature (deg/mm):	15.0
Fibers Greater Than 30 microns:	14.1 %	Comfort Factor:	85.9 %
Medullated Fibers:	2.2 %		



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