



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: 977087

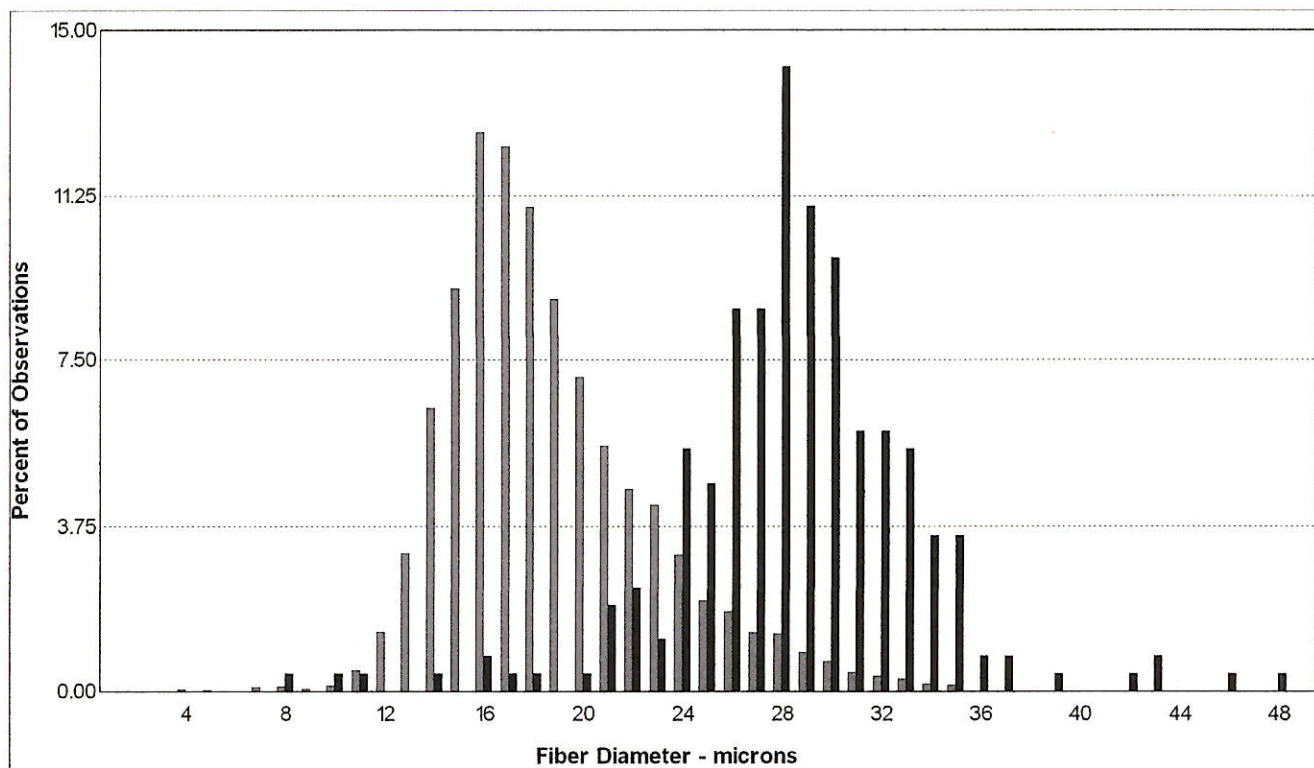
Animal and Sample Description

Animal Name: Valentino
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: 967000009839980
Sample Location: Mid Side
Sample Date: 04/28/19
Age: 02/14/16

Laboratory Data

Mean Fiber Diameter:	18.7 microns	Spin Fineness:	18.5 microns
Standard Deviation:	4.2 microns	Mean Curvature (deg/mm):	54.0
Coefficient of Variation:	22.6 %	SD Curvature (deg/mm):	28.3
Fibers Greater Than 30 microns:	1.5 %	Comfort Factor:	98.5 %
Medullated Fibers:	3.6 %		



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
Elbuserstr. 12
21423 Winsen/Luhe Germany

Date: 04/05/18

Test No: 957816

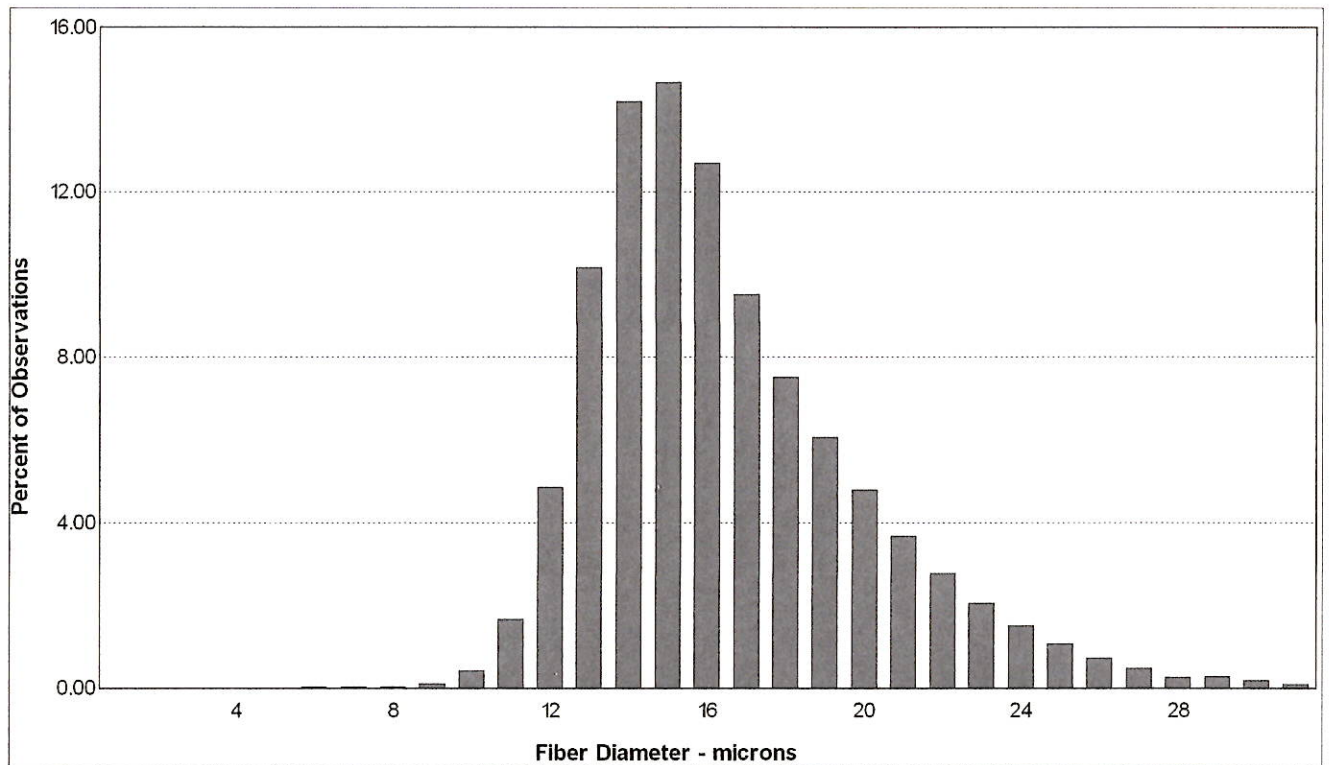
Animal and Sample Description

Animal Name: Valentino (CA141)
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: CA141
Sample Location: Mid Side
Sample Date: 03/15/18
Age: 02/14/16

Laboratory Data

Mean Fiber Diameter:	16.6 microns	Fibers Greater Than 30 microns:	0.3 %
Standard Deviation:	3.6 microns	Comfort Factor:	99.7 %
Coefficient of Variation:	21.8 %	Mean Curvature:	51.8 deg/mm
Spin Fineness:	16.2 microns	SD Curvature:	33.5 deg/mm



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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpaka Zuchtverband Deutschland e.V./Mike Herrling
Annaberger Str. 88
09484 Oberwiesenthal Germany

Date: 05/11/18

Test No: 958986

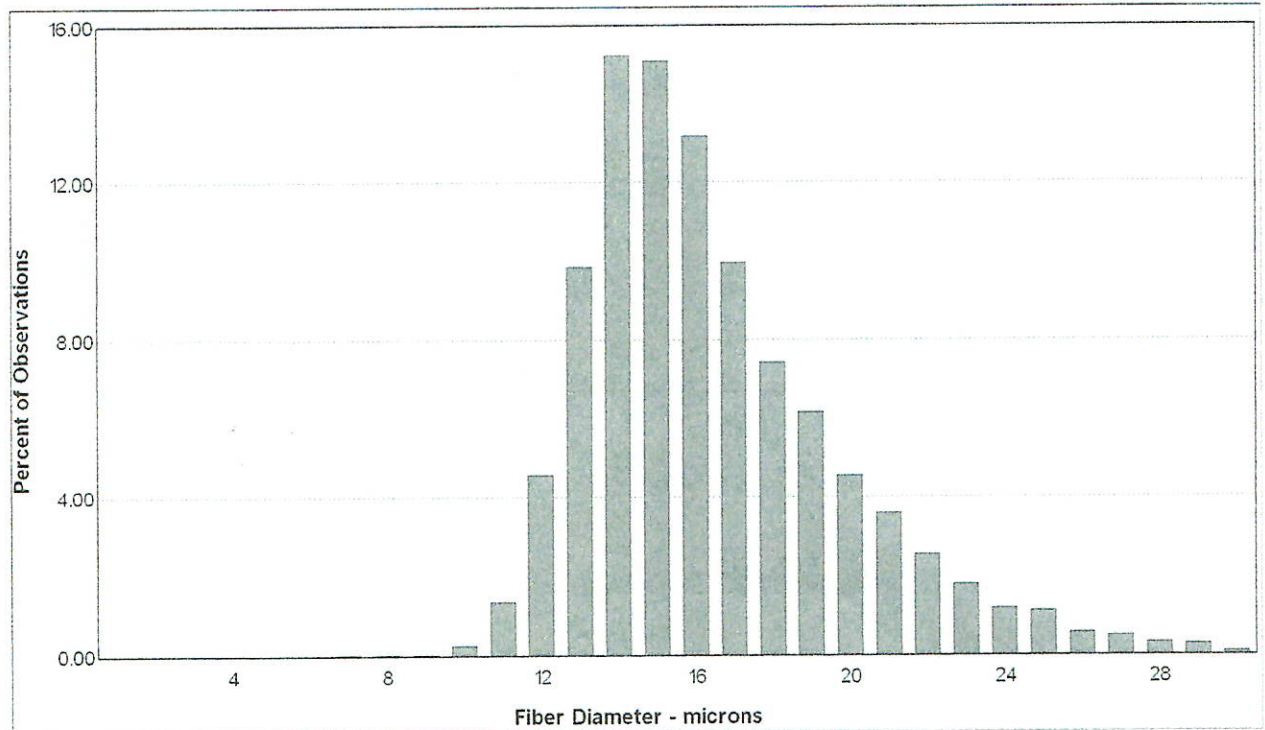
Animal and Sample Description

Animal Name: US18 Valentino (967000009839980)
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: 2018-03866
Sample Location: L Flank
Sample Date: 04/21/18
Age: 02/14/16

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Fibers Greater Than 30 microns:	0.4 %
Standard Deviation:	3.5 microns	Comfort Factor:	99.6 %
Coefficient of Variation:	21.3 %	Mean Curvature:	53.4 deg/mm
Spin Fineness:	16.1 microns	SD Curvature:	27.3 deg/mm



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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

09/18/17

Test No: 952199

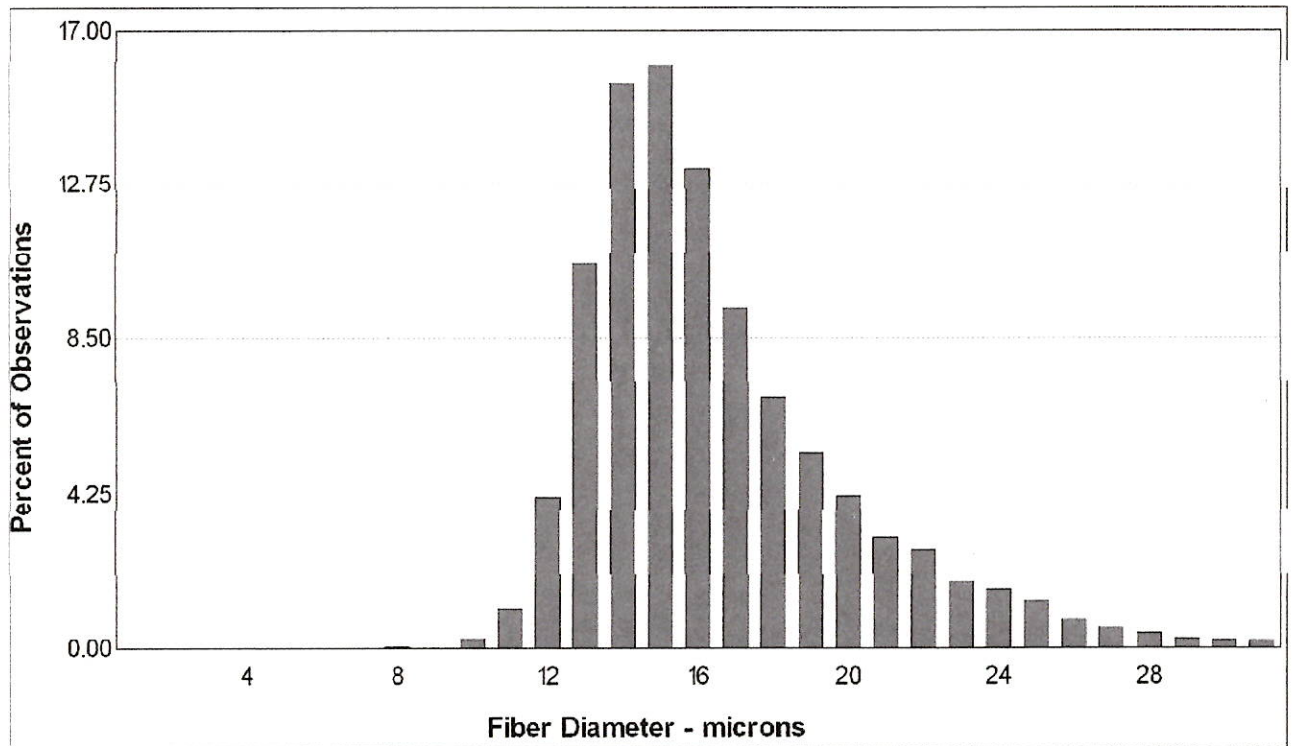
Animal and Sample Description

Animal Name: Unity's Cria (Valentino) CA141
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: 967000009839980
Sample Location: Mid Side
Sample Date: 06/08/17
Age: 02/14/16

Laboratory Data

Mean Fiber Diameter:	16.6 microns	Spin Fineness:	16.4 microns
Standard Deviation:	3.0 microns	Mean Curvature (deg/mm):	60.6
Coefficient of Variation:	22.7 %	SD Curvature (deg/mm):	31.8
Fibers Greater Than 30 microns:	0.6 %	Comfort Factor:	99.4 %



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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

10/11/16

Test No: 936858

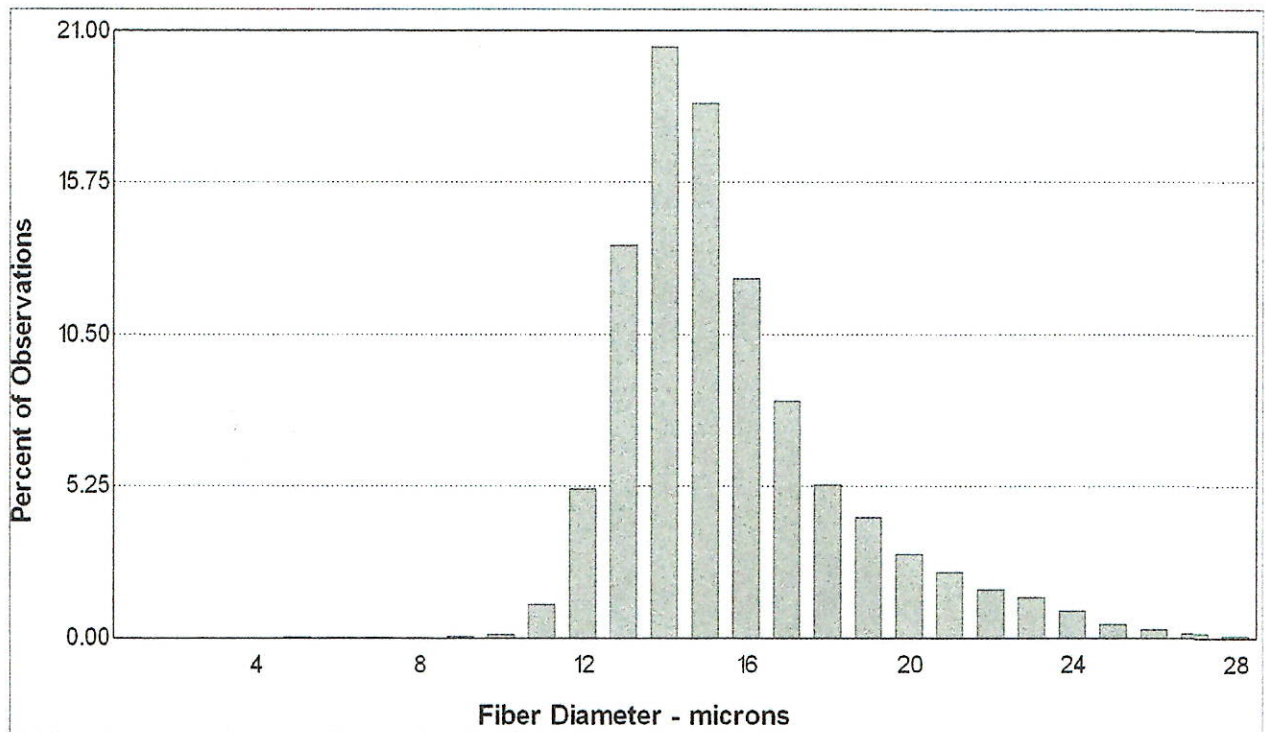
Animal and Sample Description

Animal Name: Unity's Cria (2016)-Valentino
Breed: Alpaca(Huacaya)
Sex: Male
Color: XXXXX

Animal ID: XXXXX
Sample Location: Side
Sample Date: 06/01/16
Age: 02/14/16

Laboratory Data

Mean Fiber Diameter:	15.8 microns	Spin Fineness:	15.3 microns
Standard Deviation:	3.3 microns	Mean Curvature (deg/mm):	57.5
Coefficient of Variation:	20.7 %	SD Curvature (deg/mm):	27.7
Fibers Greater Than 30 microns:	0.4 %	Comfort Factor:	99.6 %



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