



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: 977002

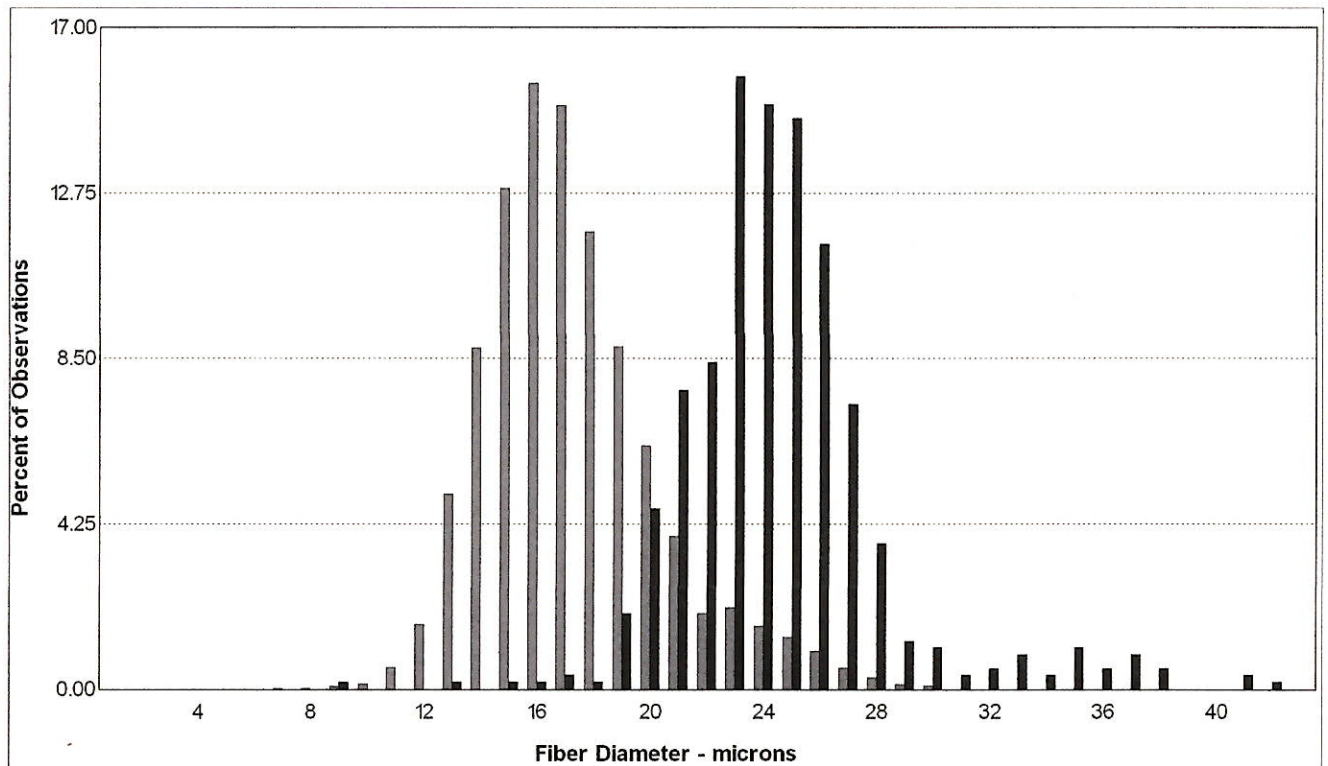
Animal and Sample Description

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

Animal ID: 967000009839992
Sample Location: Mid Side
Sample Date: 04/28/19
Age: 11/15/15

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Spin Fineness:	16.6 microns
Standard Deviation:	3.3 microns	Mean Curvature (deg/mm):	55.0
Coefficient of Variation:	19.1 %	SD Curvature (deg/mm):	29.4
Fibers Greater Than 30 microns:	0.4 %	Comfort Factor:	99.6 %
Medullated Fibers:	6.8 %		



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



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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: 958985

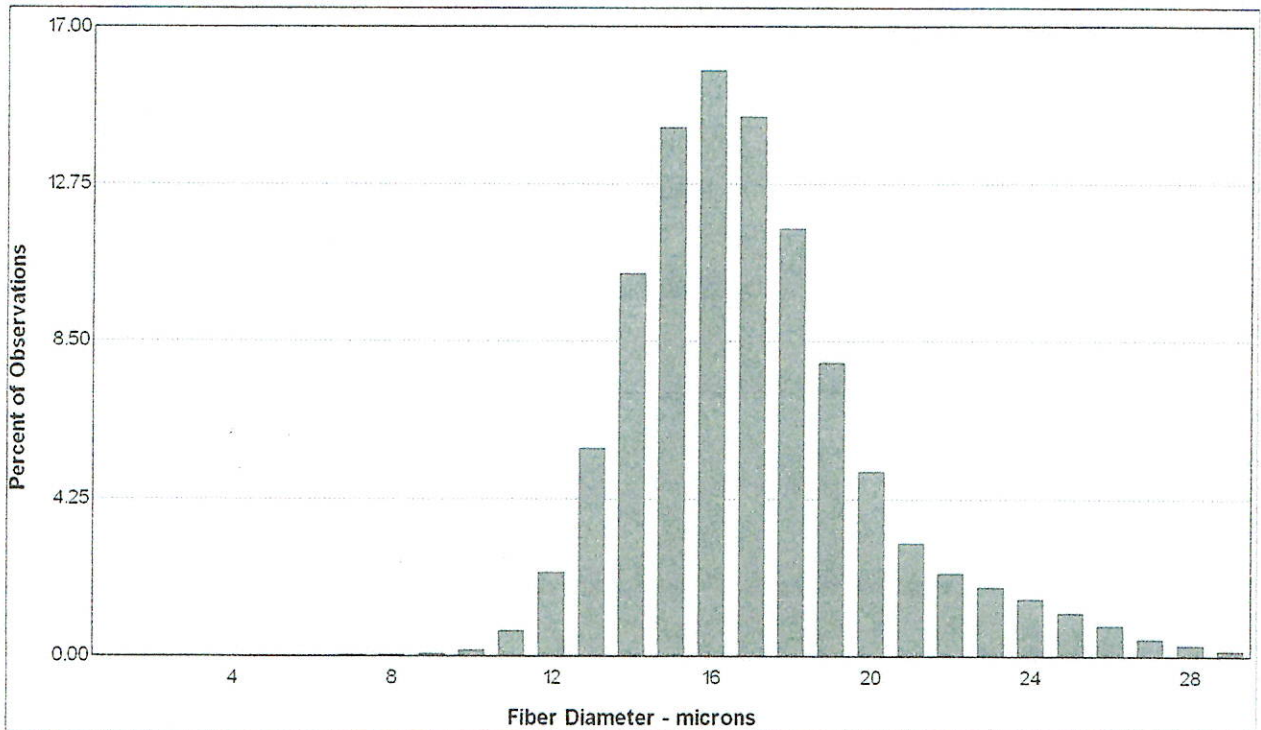
Animal and Sample Description

Animal Name: US18 Adonis (967000009839992)
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: 2018-03846
Sample Location: L Flank
Sample Date: 04/21/18
Age: 11/15/15

Laboratory Data

Mean Fiber Diameter:	17.0 microns	Fibers Greater Than 30 microns:	0.2 %
Standard Deviation:	3.2 microns	Comfort Factor:	99.8 %
Coefficient of Variation:	18.6 %	Mean Curvature:	49.7 deg/mm
Spin Fineness:	16.3 microns	SD Curvature:	29.0 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: 04/05/18

Test No: 957752

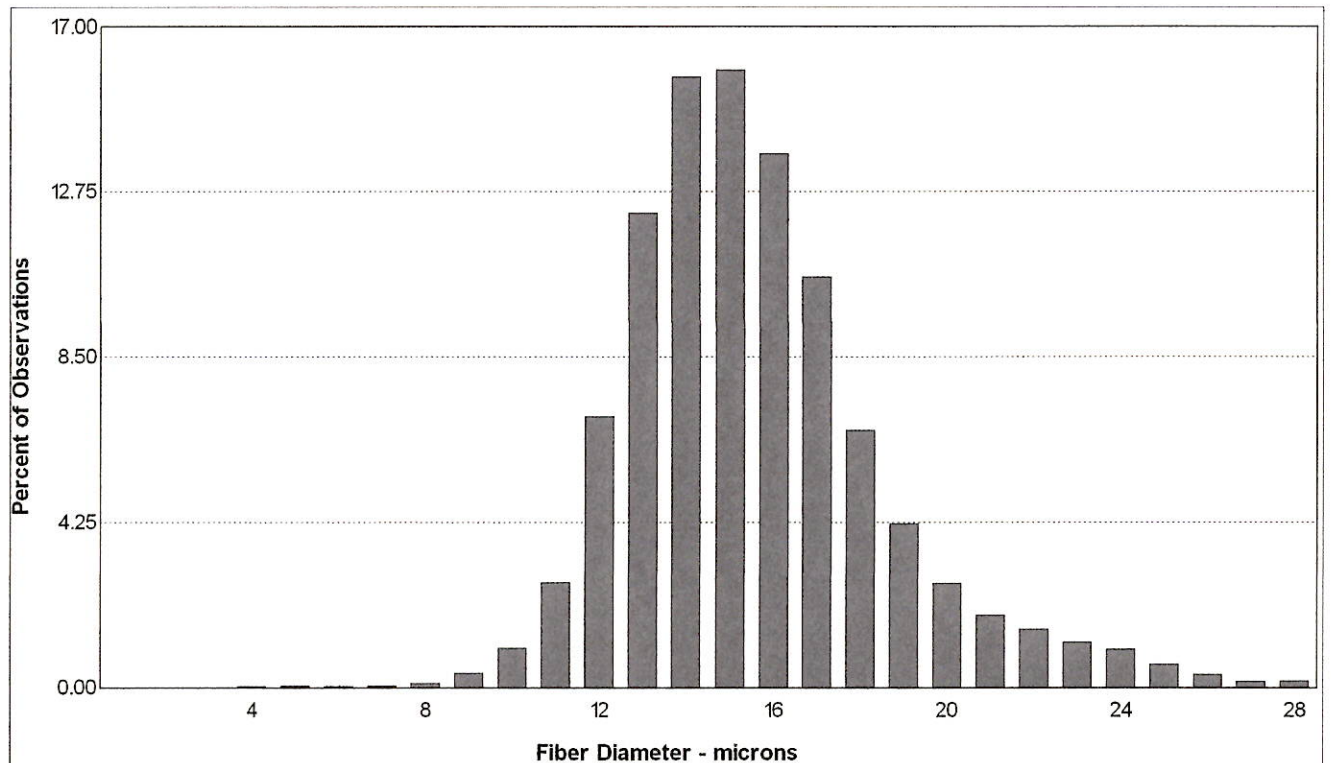
Animal and Sample Description

Animal Name: Adonis (CA140)
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: CA140
Sample Location: Mid Side
Sample Date: 03/15/18
Age: 11/15/15

Laboratory Data

Mean Fiber Diameter:	15.6 microns	Fibers Greater Than 30 microns:	0.3 %
Standard Deviation:	3.2 microns	Comfort Factor:	99.7 %
Coefficient of Variation:	20.2 %	Mean Curvature:	47.1 deg/mm
Spin Fineness:	15.1 microns	SD Curvature:	38.6 deg/mm



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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

09/18/17

Test No: 952198

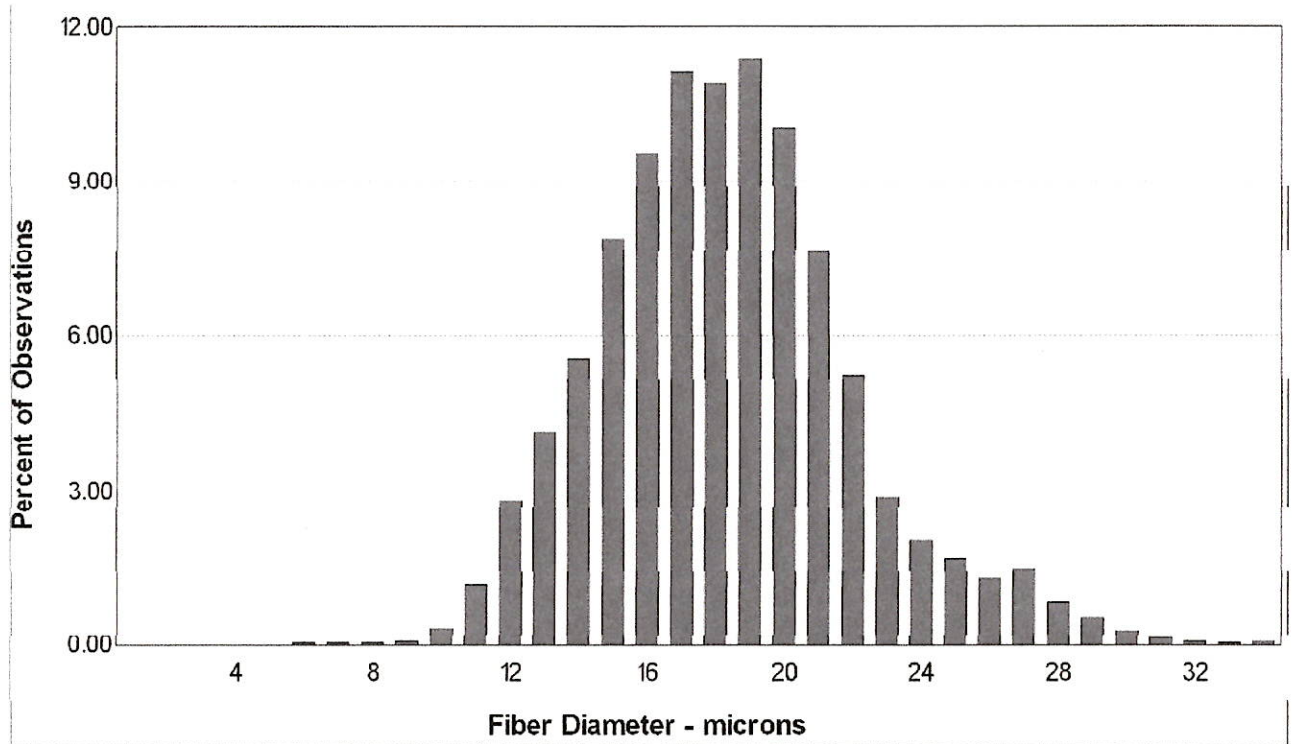
Animal and Sample Description

Animal Name: Coquille's Cria (Adonis) CA140
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: 967000009839992
Sample Location: Mid Side
Sample Date: 06/08/17
Age: 11/15/15

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Spin Fineness:	18.1 microns
Standard Deviation:	4.1 microns	Mean Curvature (deg/mm):	51.7
Coefficient of Variation:	22.0 %	SD Curvature (deg/mm):	32.9
Fibers Greater Than 30 microns:	0.8 %	Comfort Factor:	99.2 %



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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: 936852

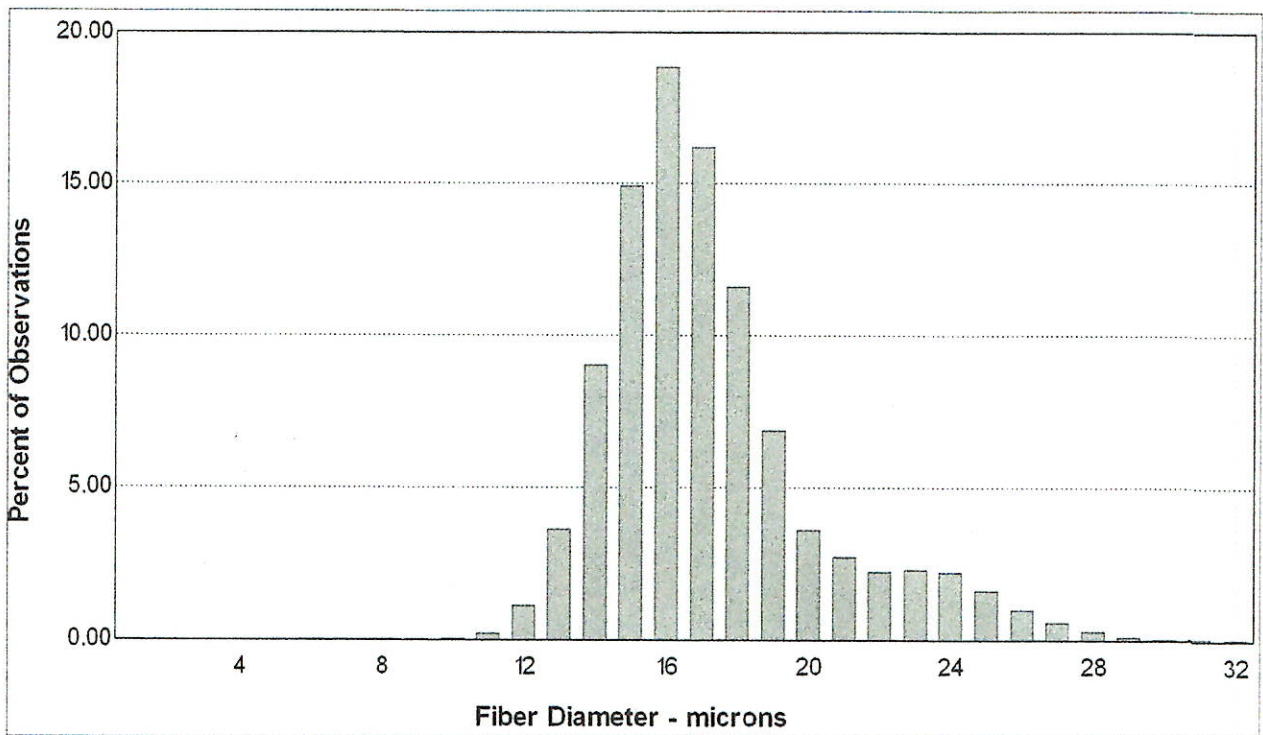
Animal and Sample Description

Animal Name: Coquille's Cria (2015) Adonis
Breed: Alpaca(Huacaya)
Sex: Male
Color: XXXXX

Animal ID: XXXXX
Sample Location: Side
Sample Date: 06/01/16
Age: 11/15/15

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Spin Fineness:	17.0 microns
Standard Deviation:	3.7 microns	Mean Curvature (deg/mm):	47.3
Coefficient of Variation:	21.2 %	SD Curvature (deg/mm):	25.4
Fibers Greater Than 30 microns:	0.9 %	Comfort Factor:	99.1 %



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