



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

Ferme Criadorable/Nancy Bouchard
177 Ch Poulin
Dudswell QC J0B 2L0

10/11/17

Test No: 954300

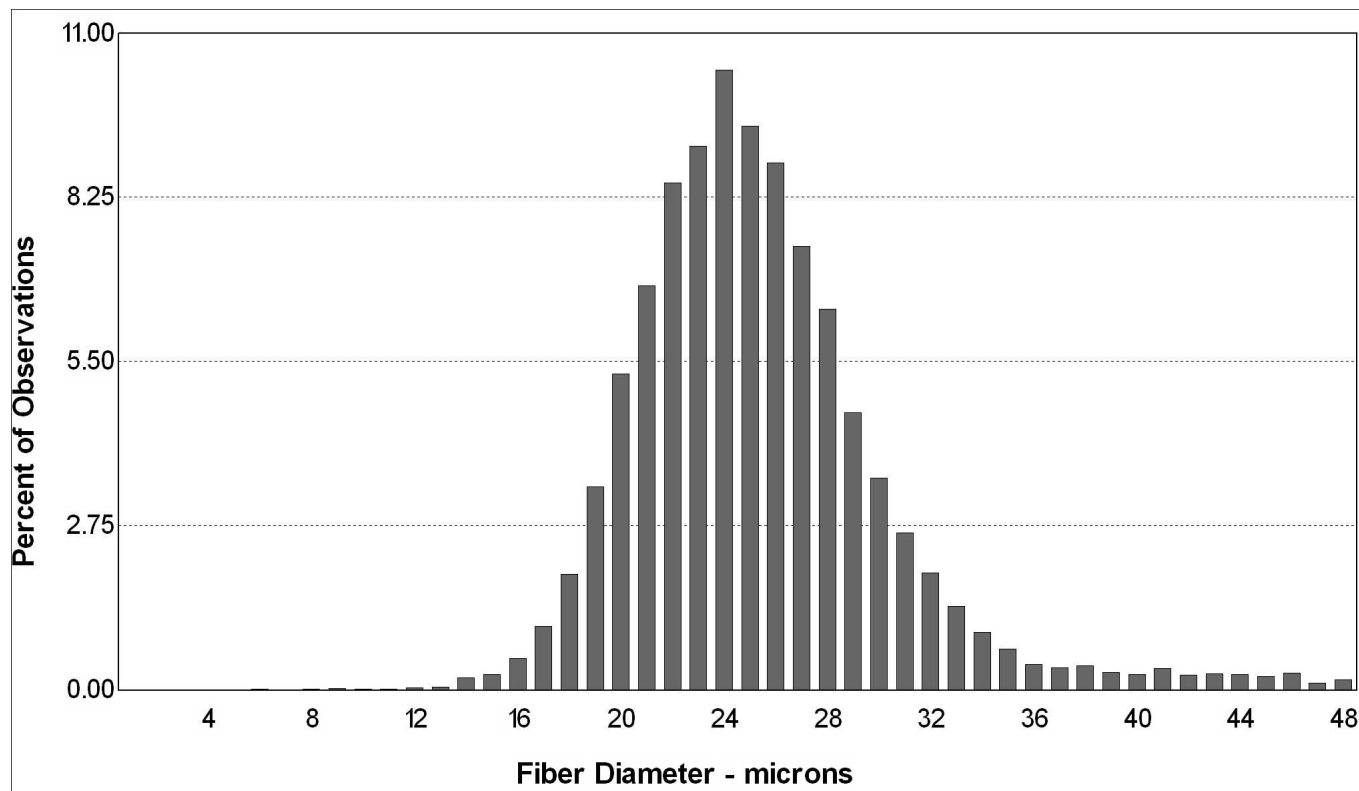
Animal and Sample Description

Animal Name: Alberta Roses Maria (131579353A)
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Animal ID: 30669
Sample Location: Side
Sample Date: 05/31/17
Age: 06/04/05

Laboratory Data

Mean Fiber Diameter:	25.6 microns	Spin Fineness:	25.1 microns
Standard Deviation:	5.6 microns	Mean Curvature (deg/mm):	35.5
Coefficient of Variation:	22.0 %	SD Curvature (deg/mm):	27.3
Fibers Greater Than 30 microns:	12.2 %	Comfort Factor:	87.8 %



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



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177 Ch Poulin
Dudswell QC J0B 2L0

10/11/17

Test No: 954301

Animal and Sample Description

Animal Name: Hummingherd's Armstrong 985170002097365

Animal ID: 32645699

Breed: Alpaca(Huacaya)

Sample Location: Side

Sex: Male

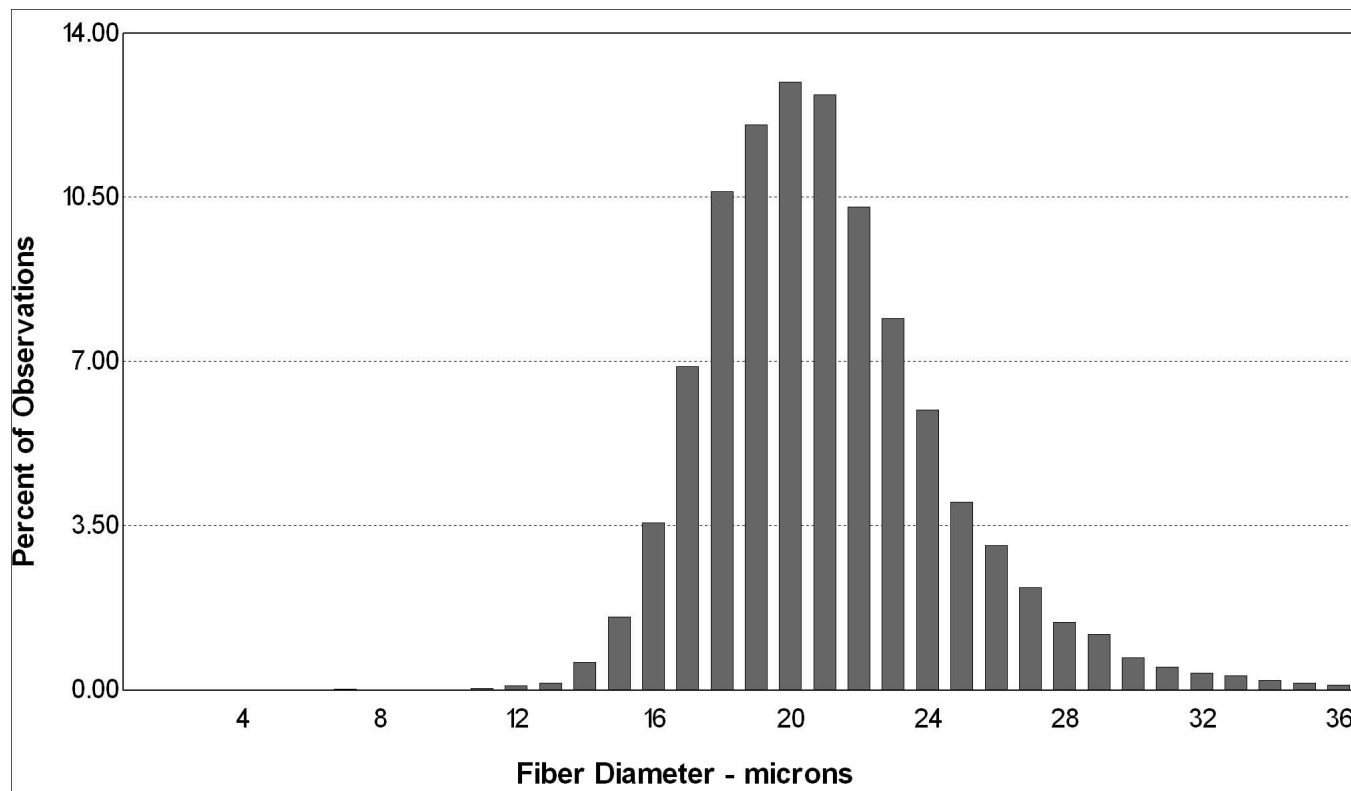
Sample Date: 05/31/17

Color: White

Age: 06/08/12

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Spin Fineness:	20.1 microns
Standard Deviation:	3.9 microns	Mean Curvature (deg/mm):	47.4
Coefficient of Variation:	18.3 %	SD Curvature (deg/mm):	27.9
Fibers Greater Than 30 microns:	2.1 %	Comfort Factor:	97.9 %



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177 Ch Poulin
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10/11/17

Test No: 954302

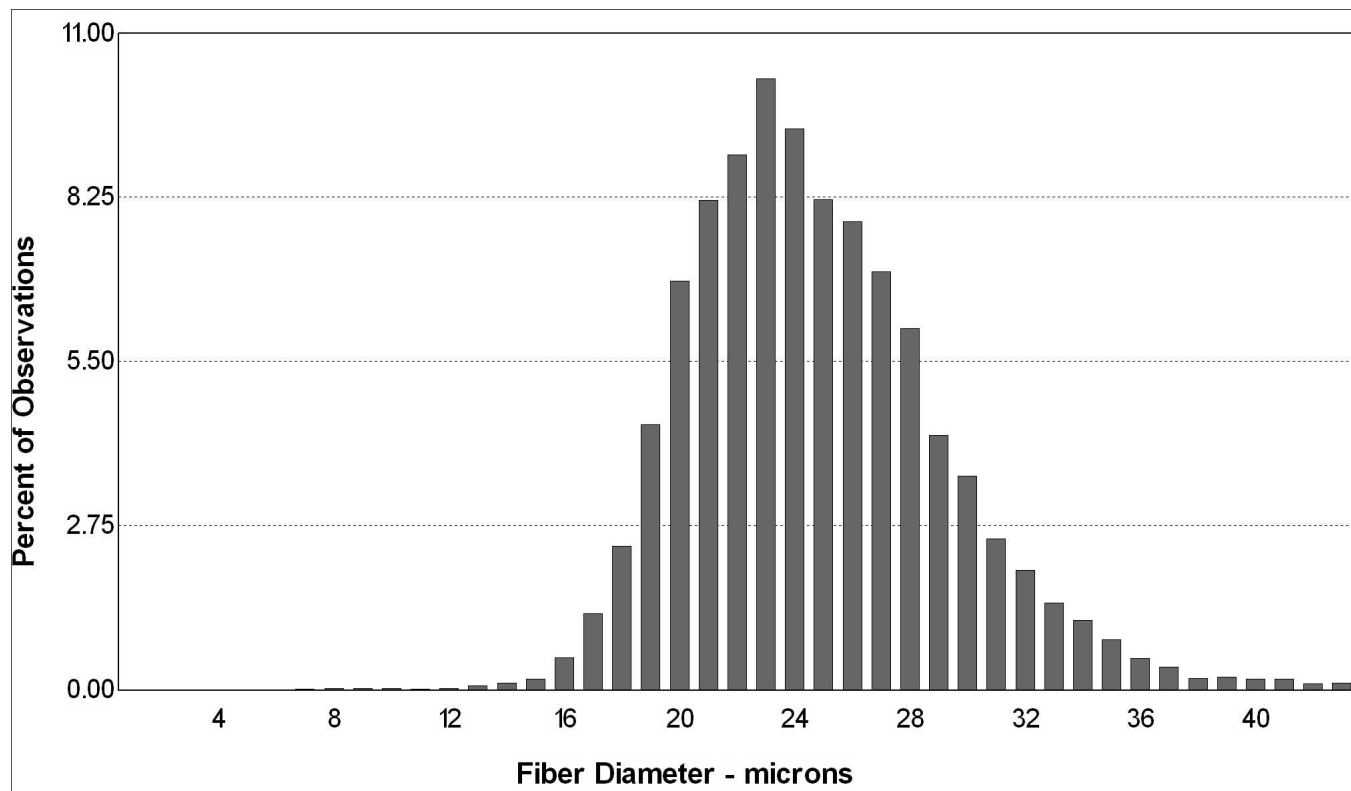
Animal and Sample Description

Animal Name: Criadorable Malicia (967000009739314)
Breed: Alpaca(Huacaya)
Sex: Female
Color: Fawn

Animal ID: 46399
Sample Location: Side
Sample Date: 05/31/17
Age: 08/26/15

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Spin Fineness:	23.7 microns
Standard Deviation:	4.7 microns	Mean Curvature (deg/mm):	28.6
Coefficient of Variation:	18.8 %	SD Curvature (deg/mm):	23.1
Fibers Greater Than 30 microns:	10.3 %	Comfort Factor:	89.7 %



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10/11/17

Test No: 954303

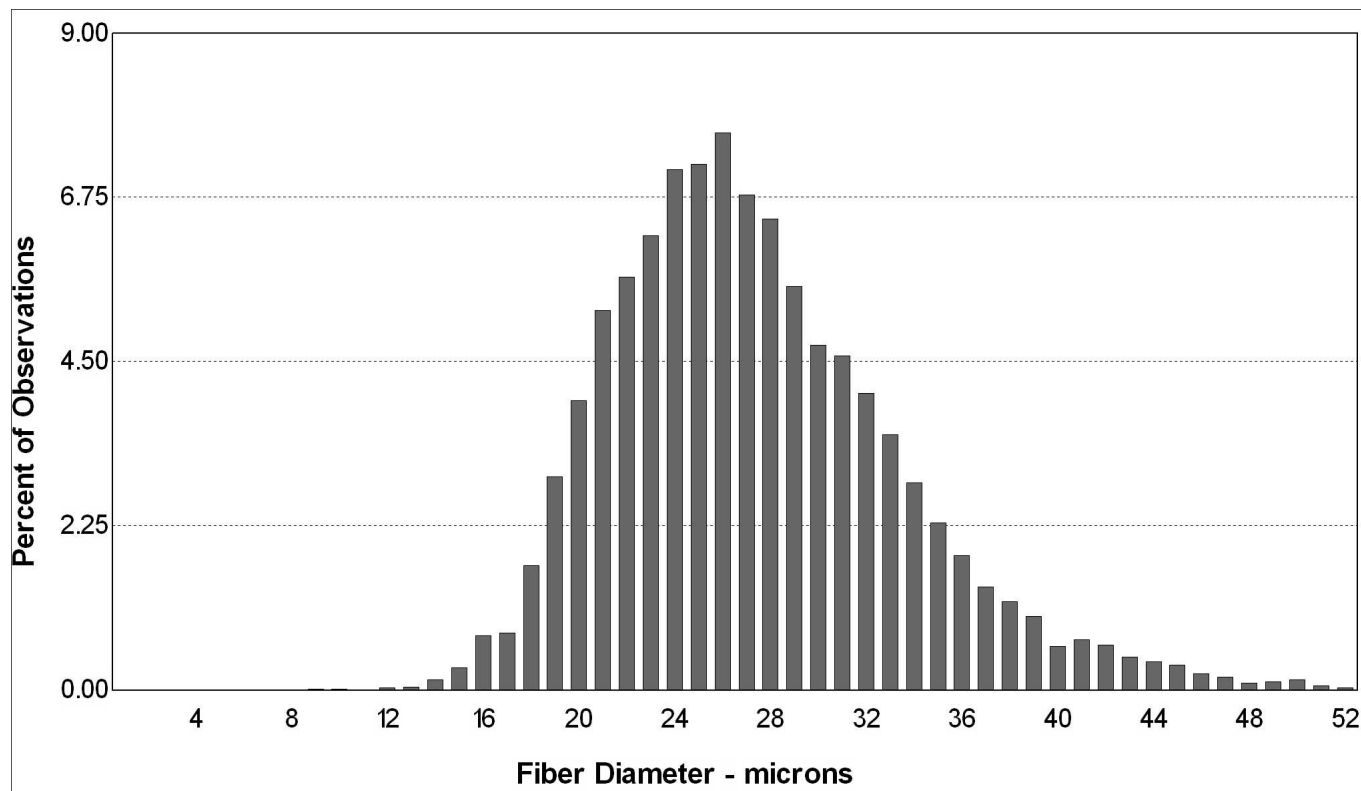
Animal and Sample Description

Animal Name: Amber Autumn Nakatani (082625067)
Breed: Alpaca(Huacaya)
Sex: Male
Color: Fawn

Animal ID: 37333
Sample Location: Side
Sample Date: 05/31/17
Age: 05/07/08

Laboratory Data

Mean Fiber Diameter:	27.4 microns	Spin Fineness:	27.0 microns
Standard Deviation:	6.2 microns	Mean Curvature (deg/mm):	31.7
Coefficient of Variation:	22.6 %	SD Curvature (deg/mm):	22.4
Fibers Greater Than 30 microns:	26.8 %	Comfort Factor:	73.2 %



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177 Ch Poulin
Dudswell QC J0B 2L0

10/11/17

Test No: 954304

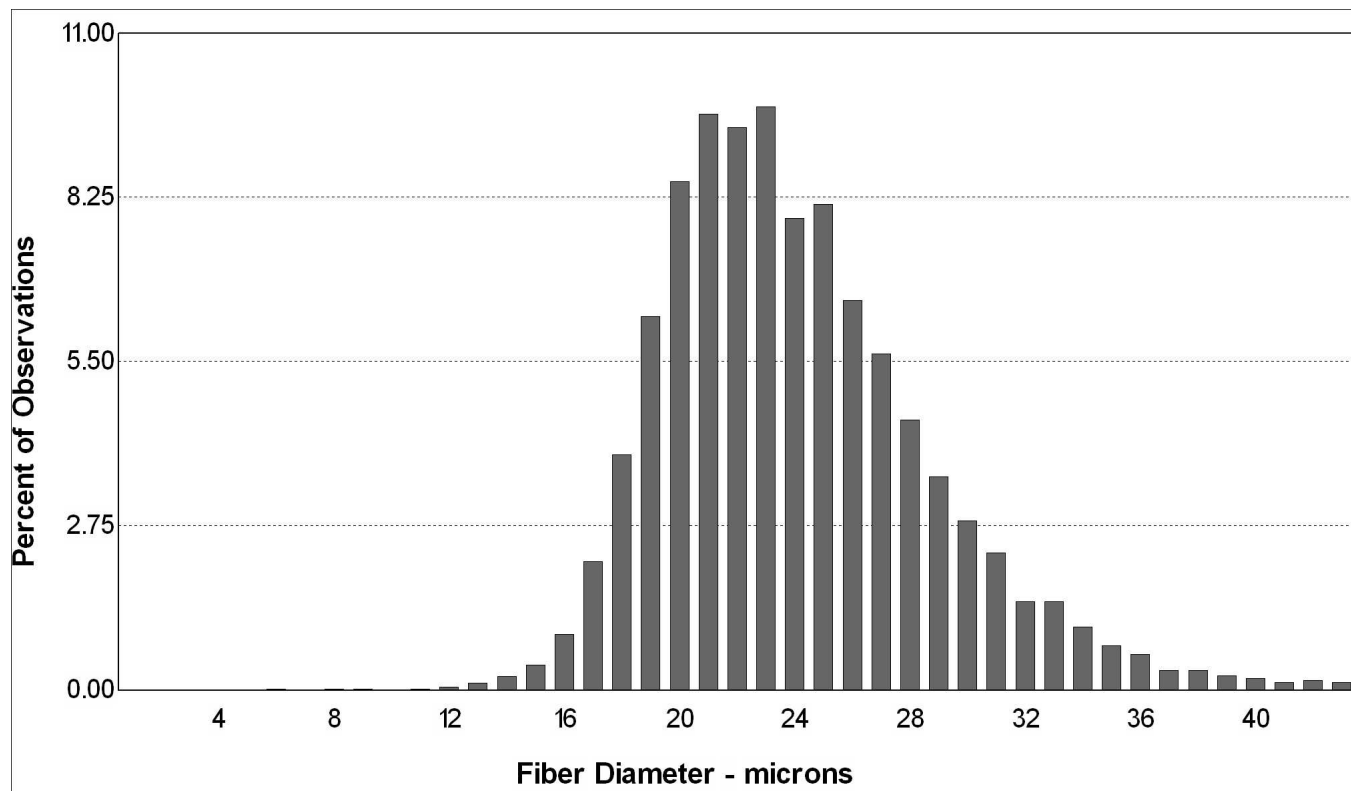
Animal and Sample Description

Animal Name: ARA Shasta (131472672A)
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Animal ID: 28623
Sample Location: Side
Sample Date: 05/31/17
Age: 07/11/04

Laboratory Data

Mean Fiber Diameter:	24.1 microns	Spin Fineness:	23.3 microns
Standard Deviation:	4.9 microns	Mean Curvature (deg/mm):	38.0
Coefficient of Variation:	20.3 %	SD Curvature (deg/mm):	26.4
Fibers Greater Than 30 microns:	9.4 %	Comfort Factor:	90.6 %



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10/11/17

Test No: 954305

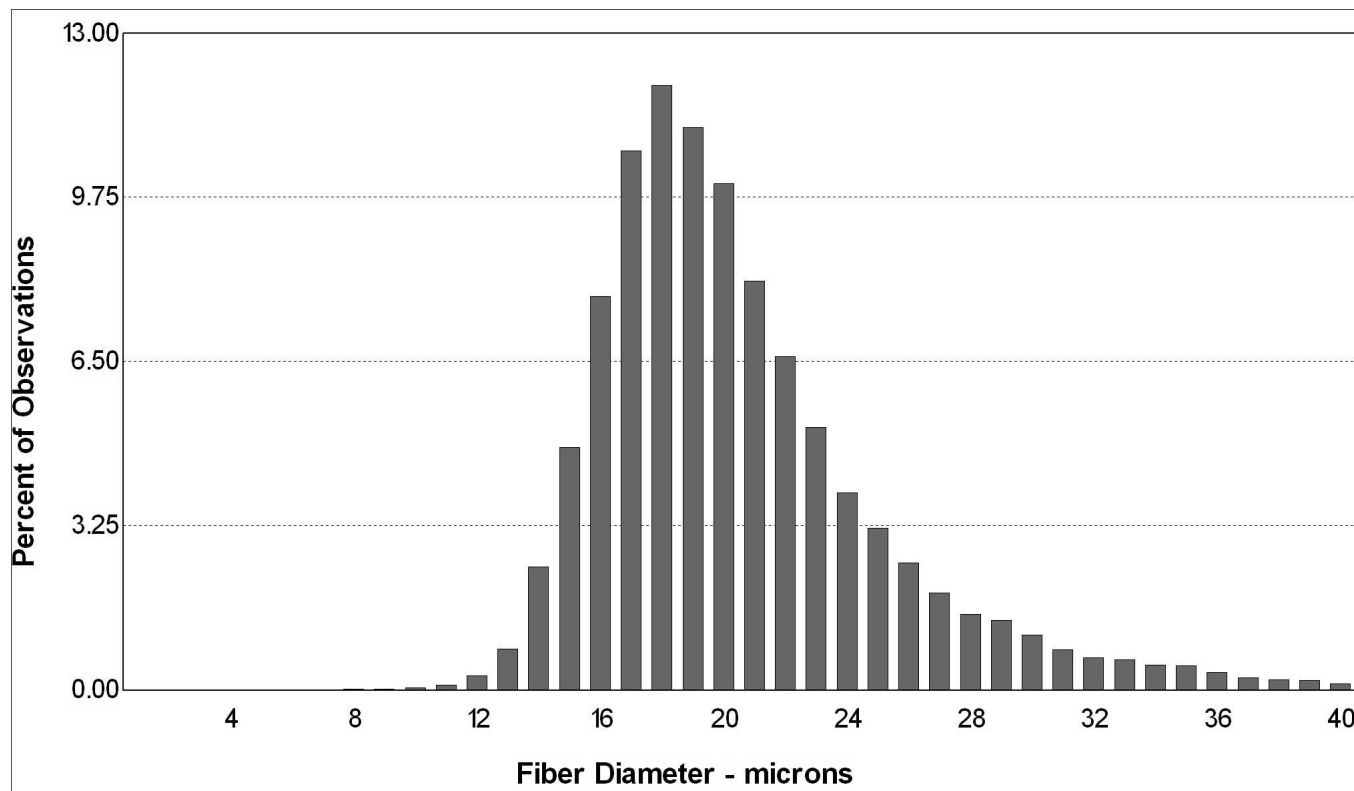
Animal and Sample Description

Animal Name: Aztec Jasper (967000009739306)
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: 45815
Sample Location: Side
Sample Date: 05/31/17
Age: 06/06/10

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Spin Fineness:	20.5 microns
Standard Deviation:	4.9 microns	Mean Curvature (deg/mm):	40.4
Coefficient of Variation:	23.8 %	SD Curvature (deg/mm):	29.9
Fibers Greater Than 30 microns:	4.6 %	Comfort Factor:	95.4 %



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10/11/17

Test No: 954306

Animal and Sample Description

Animal Name: Criadorable Namasté (967000009739325)

Animal ID: 45882

Breed: Alpaca(Huacaya)

Sample Location: Side

Sex: Female

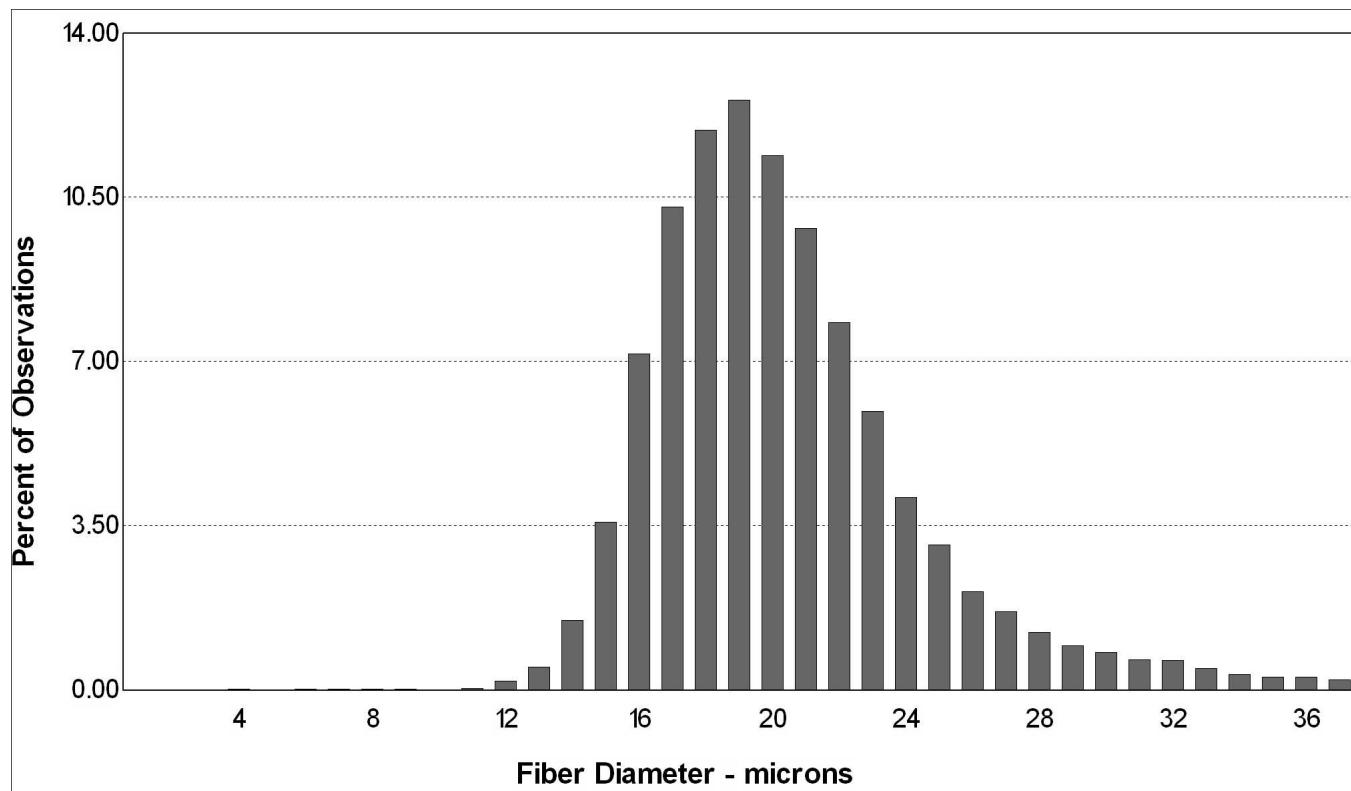
Sample Date: 05/31/17

Color: White

Age: 06/30/14

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Spin Fineness:	19.8 microns
Standard Deviation:	4.2 microns	Mean Curvature (deg/mm):	48.2
Coefficient of Variation:	20.7 %	SD Curvature (deg/mm):	29.8
Fibers Greater Than 30 microns:	3.3 %	Comfort Factor:	96.7 %



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10/11/17

Test No: 954307

Animal and Sample Description

Animal Name: Criadorable Rebelle (999000001419573)

Breed: Alpaca(Huacaya)

Sex: Female

Color: Fawn

Animal ID: 44734

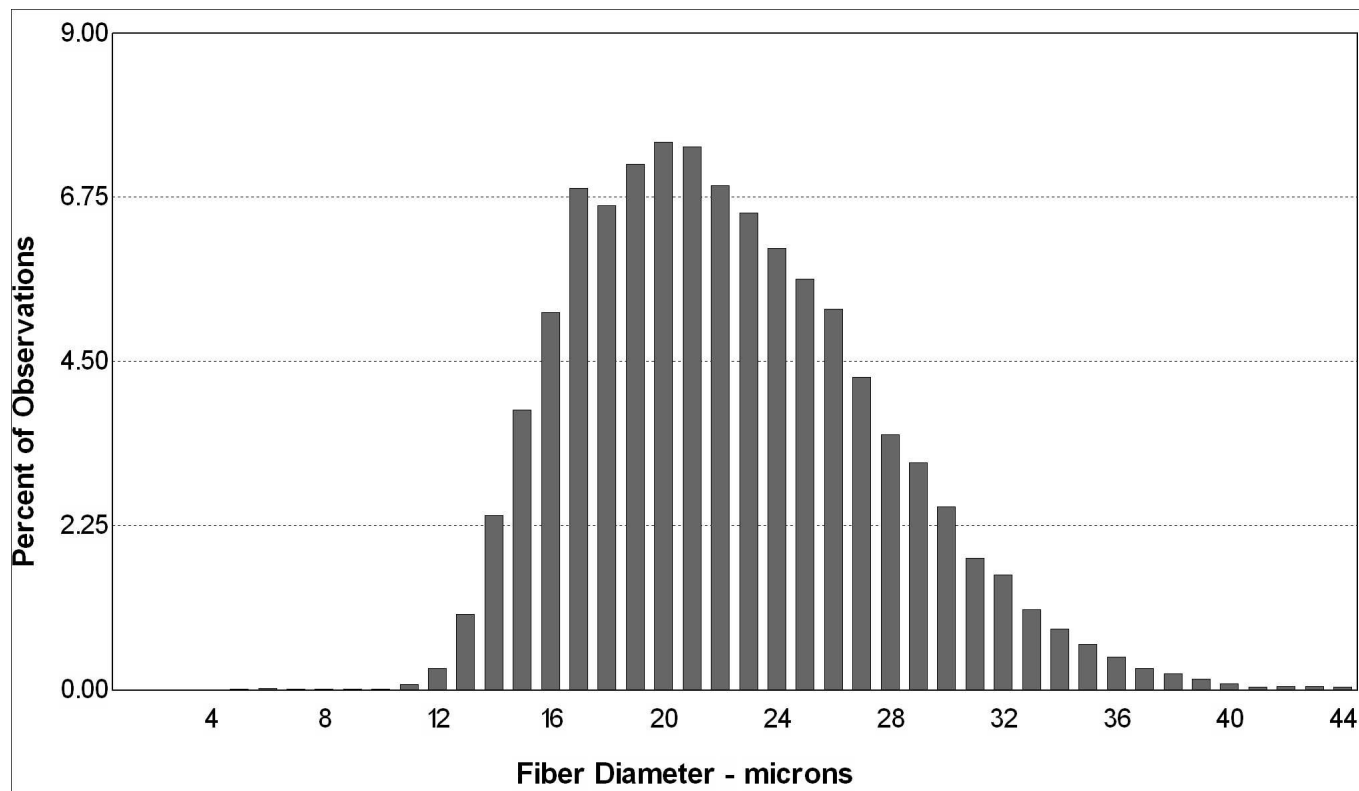
Sample Location: Side

Sample Date: 05/31/17

Age: 07/29/12

Laboratory Data

Mean Fiber Diameter:	22.4 microns	Spin Fineness:	22.7 microns
Standard Deviation:	5.6 microns	Mean Curvature (deg/mm):	42.0
Coefficient of Variation:	25.1 %	SD Curvature (deg/mm):	28.2
Fibers Greater Than 30 microns:	7.7 %	Comfort Factor:	92.3 %



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10/11/17

Test No: 954308

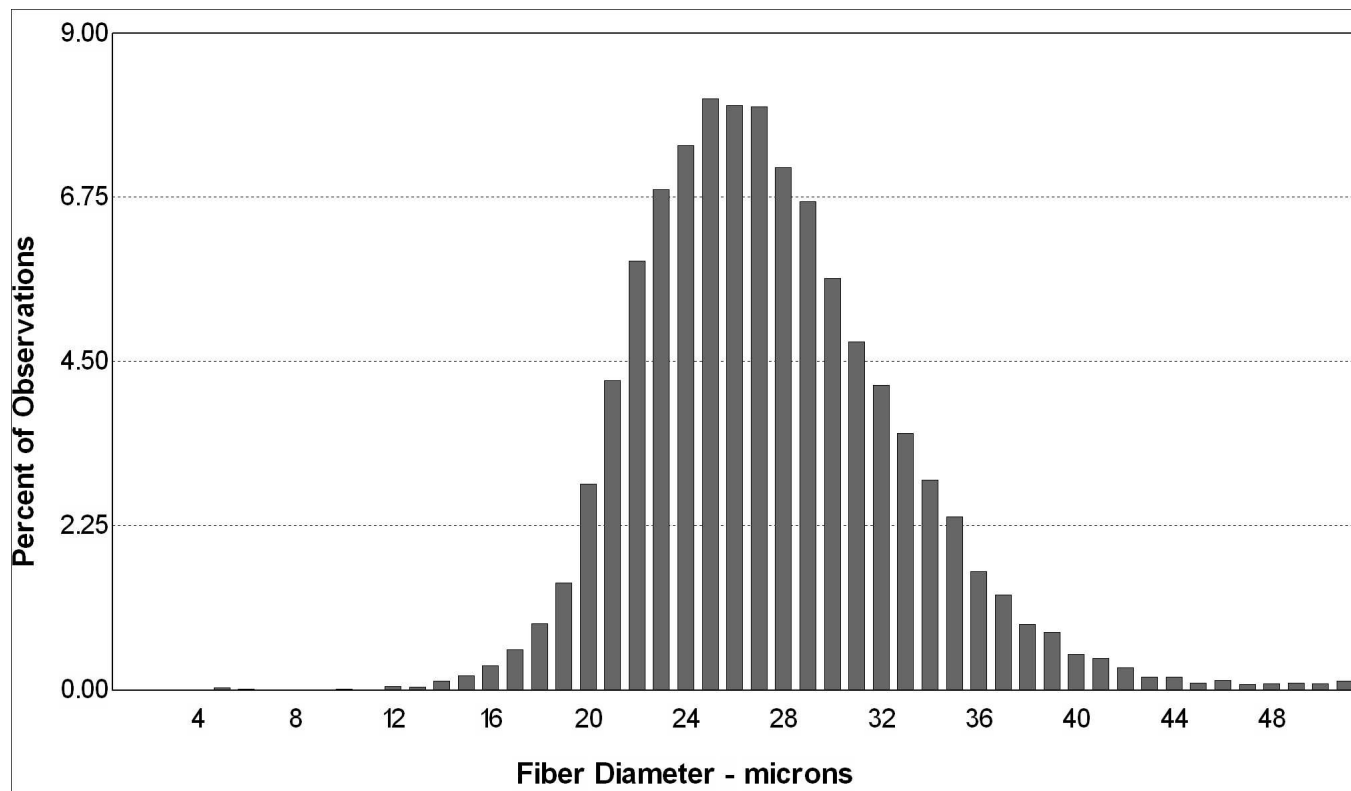
Animal and Sample Description

Animal Name: Aztec Virona (433963201C)
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Animal ID: 25689
Sample Location: Side
Sample Date: 05/31/17
Age: 06/02/02

Laboratory Data

Mean Fiber Diameter:	27.7 microns	Spin Fineness:	27.1 microns
Standard Deviation:	6.0 microns	Mean Curvature (deg/mm):	28.7
Coefficient of Variation:	21.8 %	SD Curvature (deg/mm):	26.2
Fibers Greater Than 30 microns:	25.5 %	Comfort Factor:	74.5 %



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10/11/17

Test No: 954309

Animal and Sample Description

Animal Name: Criadorable Mignonne (967000009622277)

Animal ID: 44735

Breed: Alpaca(Huacaya)

Sample Location: Side

Sex: Female

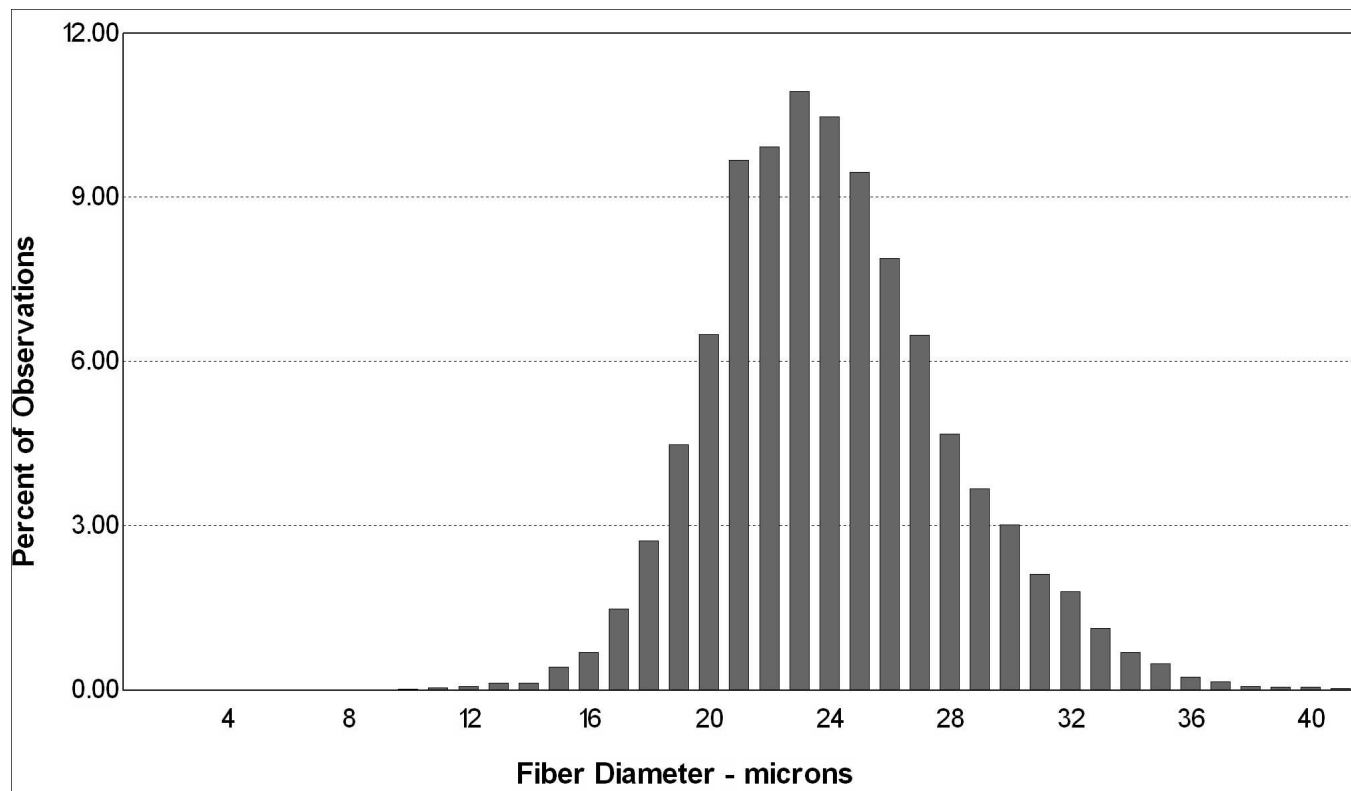
Sample Date: 05/31/17

Color: Fawn

Age: 07/23/13

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Spin Fineness:	23.0 microns
Standard Deviation:	4.3 microns	Mean Curvature (deg/mm):	40.2
Coefficient of Variation:	17.8 %	SD Curvature (deg/mm):	27.4
Fibers Greater Than 30 microns:	7.2 %	Comfort Factor:	92.8 %



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10/11/17

Test No: 954310

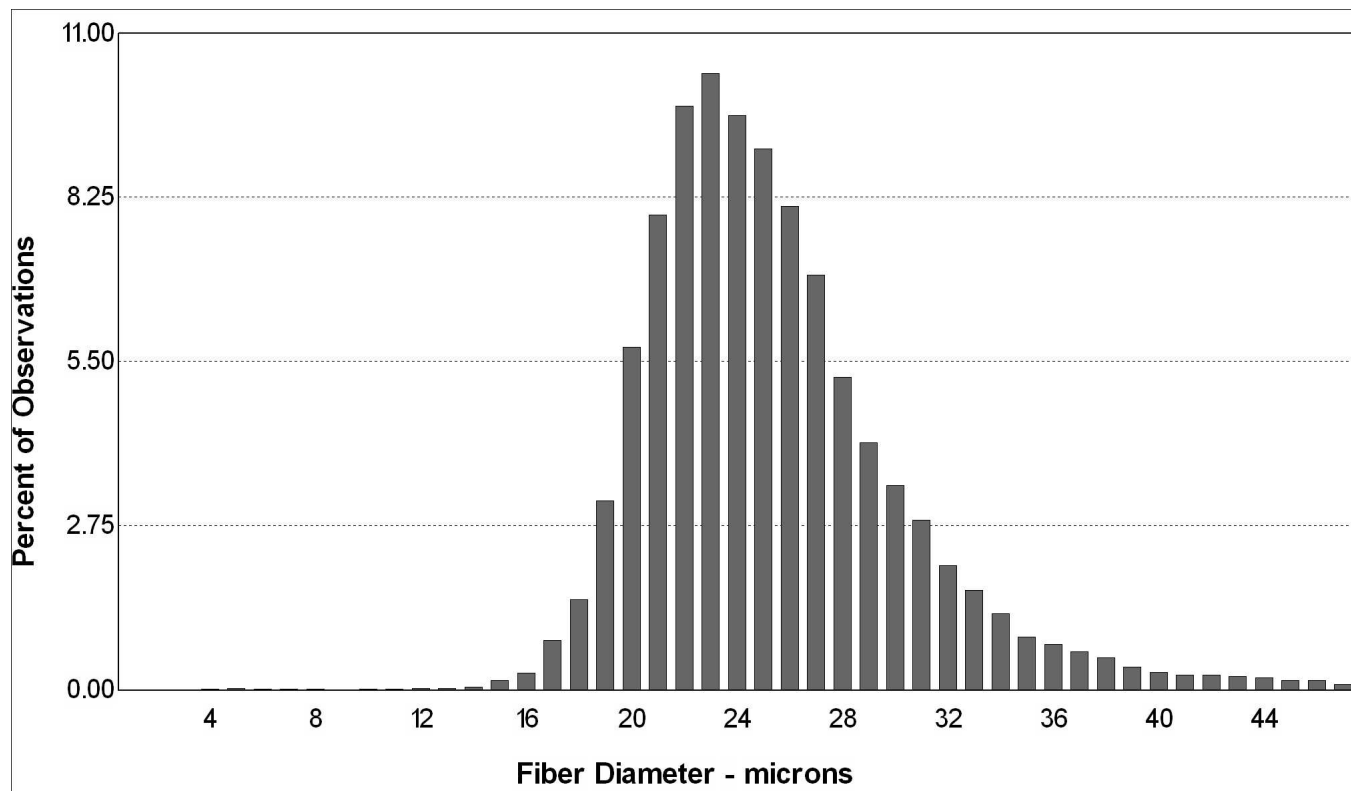
Animal and Sample Description

Animal Name: See Bella (999000001505839)
Breed: Alpaca(Huacaya)
Sex: Female
Color: Black

Animal ID: 39509
Sample Location: Side
Sample Date: 05/31/17
Age: 08/02/09

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Spin Fineness:	24.9 microns
Standard Deviation:	5.4 microns	Mean Curvature (deg/mm):	30.9
Coefficient of Variation:	21.2 %	SD Curvature (deg/mm):	21.7
Fibers Greater Than 30 microns:	13.5 %	Comfort Factor:	86.5 %



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10/11/17

Test No: 954311

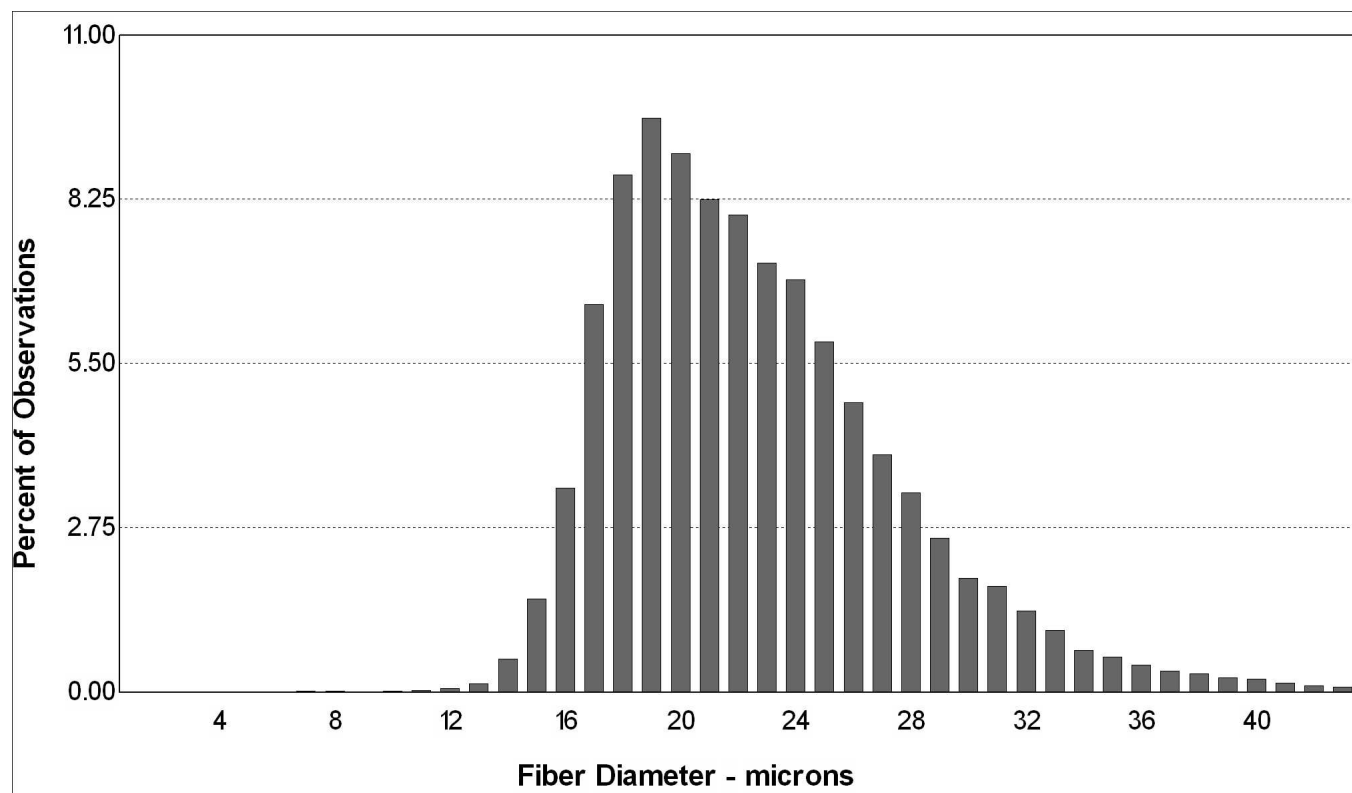
Animal and Sample Description

Animal Name: Criadorable Briana (999000001473136)
Breed: Alpaca(Huacaya)
Sex: Female
Color: Fawn

Animal ID: 45684
Sample Location: Side
Sample Date: 05/31/17
Age: 08/31/11

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Spin Fineness:	22.4 microns
Standard Deviation:	5.2 microns	Mean Curvature (deg/mm):	44.9
Coefficient of Variation:	22.8 %	SD Curvature (deg/mm):	29.0
Fibers Greater Than 30 microns:	7.7 %	Comfort Factor:	92.3 %



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Dudswell QC J0B 2L0

10/11/17

Test No: 954312

Animal and Sample Description

Animal Name: Criadorable Loubelle (967000009622269)

Breed: Alpaca(Huacaya)

Sex: Female

Color: White

Animal ID: 45888

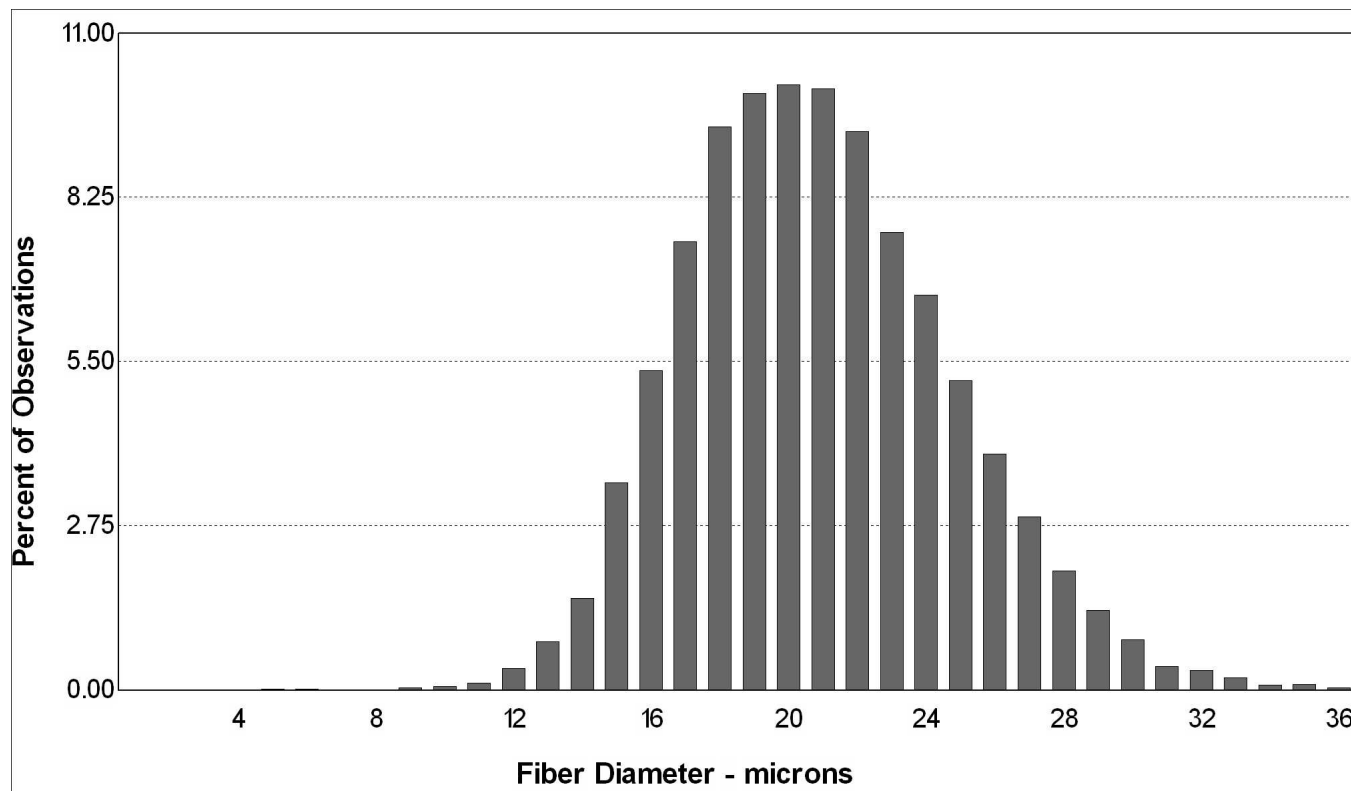
Sample Location: Side

Sample Date: 05/31/17

Age: 06/22/13

Laboratory Data

Mean Fiber Diameter:	20.9 microns	Spin Fineness:	20.0 microns
Standard Deviation:	3.9 microns	Mean Curvature (deg/mm):	45.3
Coefficient of Variation:	18.8 %	SD Curvature (deg/mm):	32.2
Fibers Greater Than 30 microns:	1.3 %	Comfort Factor:	98.7 %



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10/11/17

Test No: 954313

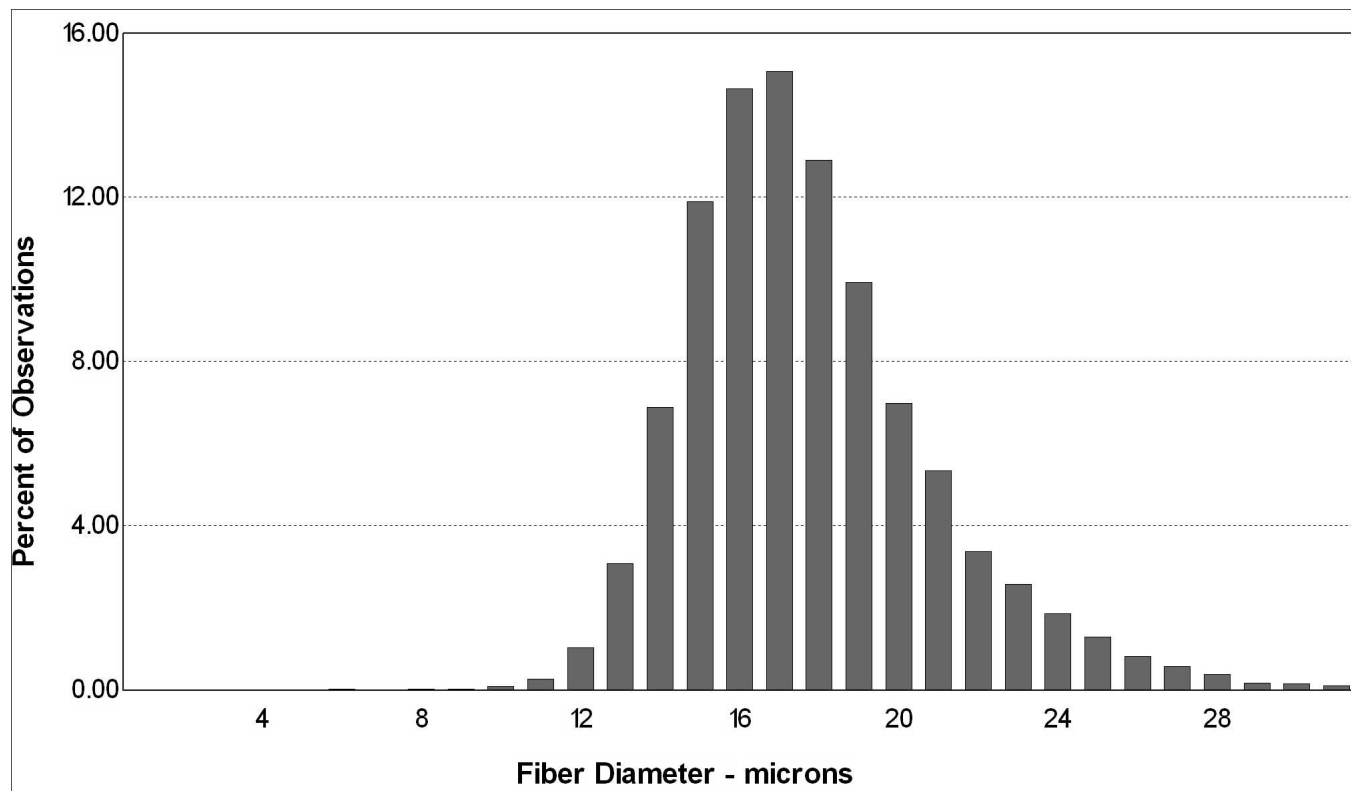
Animal and Sample Description

Animal Name: Criadorable Maui
Breed: Alpaca(Huacaya)
Sex: Male
Color: Fawn

Animal ID: 47459
Sample Location: Side
Sample Date: 05/31/17
Age: 08/24/16

Laboratory Data

Mean Fiber Diameter:	17.9 microns	Spin Fineness:	17.1 microns
Standard Deviation:	3.5 microns	Mean Curvature (deg/mm):	45.7
Coefficient of Variation:	19.4 %	SD Curvature (deg/mm):	27.9
Fibers Greater Than 30 microns:	0.7 %	Comfort Factor:	99.3 %



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177 Ch Poulin
Dudswell QC J0B 2L0

10/11/17

Test No: 954314

Animal and Sample Description

Animal Name: Criadorable Okoumé (967000009060545)

Breed: Alpaca(Huacaya)

Sex: Male

Color: Fawn

Animal ID: 46400

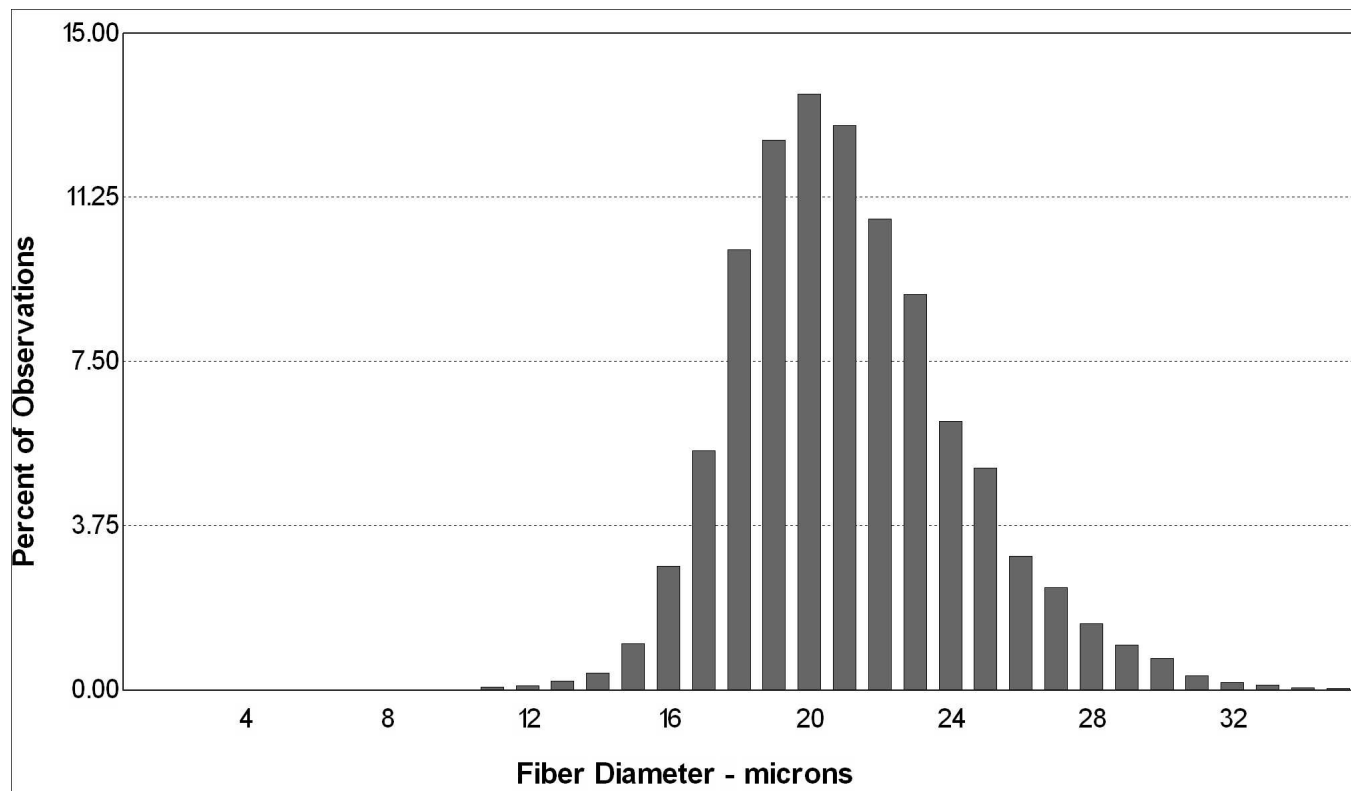
Sample Location: Side

Sample Date: 05/31/17

Age: 08/27/15

Laboratory Data

Mean Fiber Diameter:	21.2 microns	Spin Fineness:	20.0 microns
Standard Deviation:	3.6 microns	Mean Curvature (deg/mm):	42.1
Coefficient of Variation:	16.7 %	SD Curvature (deg/mm):	27.6
Fibers Greater Than 30 microns:	1.2 %	Comfort Factor:	98.8 %



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