



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 (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
4360 Indian Creek Rd.
Lincoln CA 95648 USA

Date: 08/06/18
Shear ID: 166284
Test No: 965958

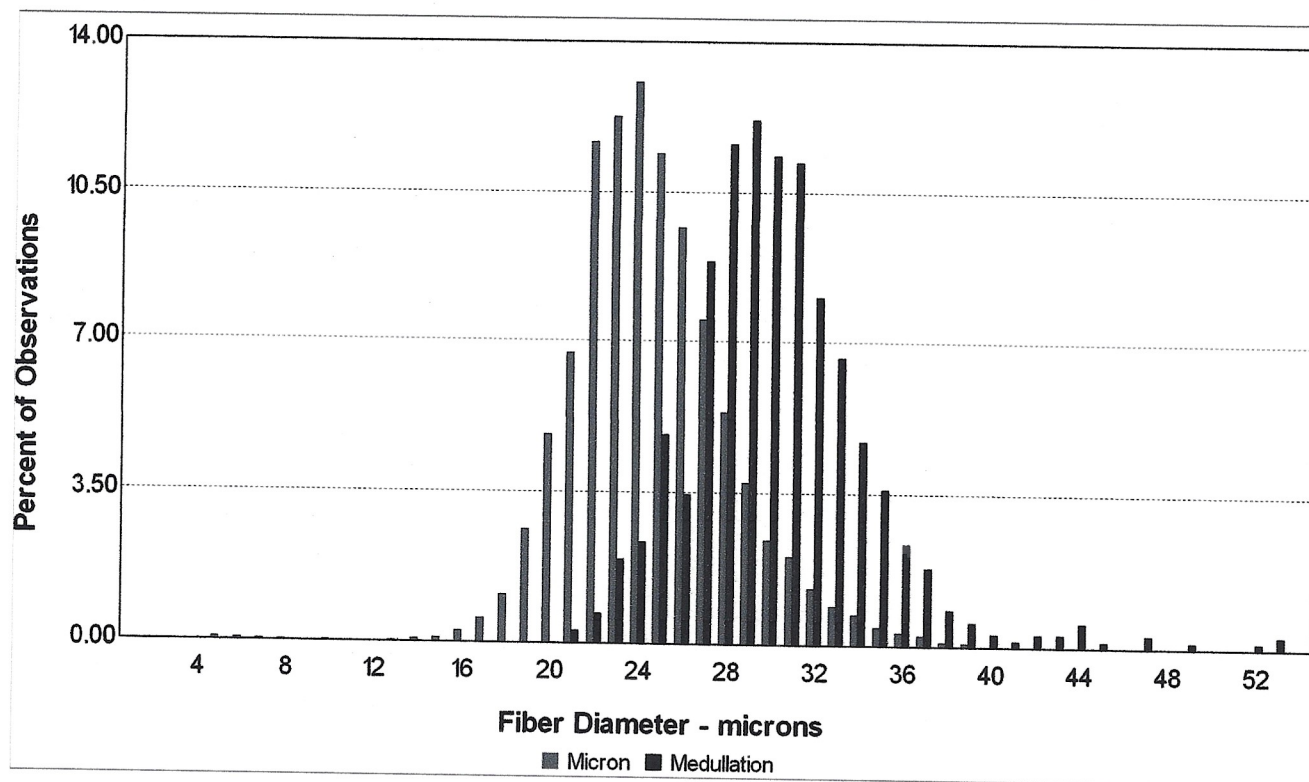
Animal and Sample Description

Animal Name: Bogart's Bianca
ARI #: 31151993
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 03/31/09
Sample Location: Side
Sample Date: 04/26/18
Previous Shear Date: 04/28/17
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	24.6 microns	Mean Staple Length:	69.4 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	15.4 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	23.0 microns	Mean Curvature:	42.5 deg/mm
Fibers Greater Than 30 microns:	6.4 %	SD Curvature:	23.2 deg/mm
Comfort Factor:	93.6 %	Medullated Fibers:	10.8 %



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



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Colusa Riverside Alpacas/David & Sheila Scroggins
4360 Indian Creek Rd.
Lincoln CA 95648 USA

Date: 08/22/17
Shear ID: 151233
Test No: 951000

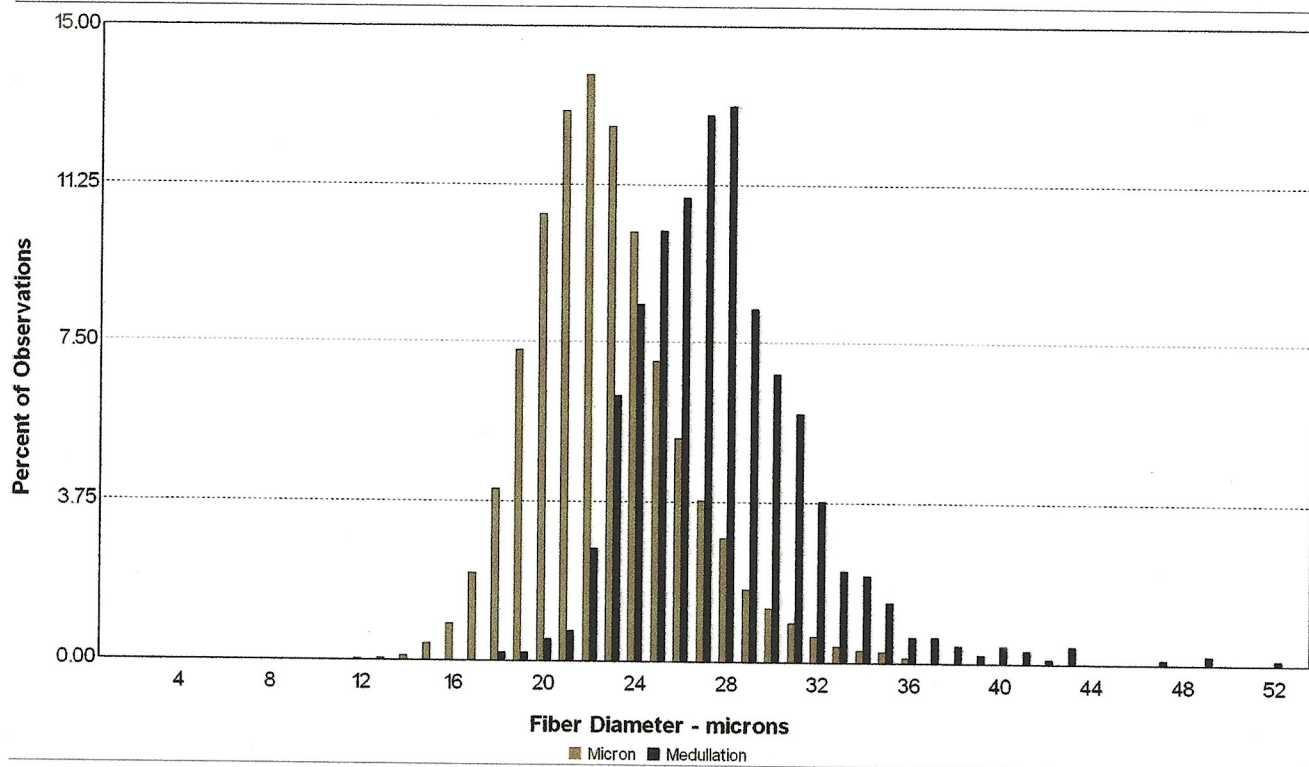
Animal and Sample Description

Animal Name: Bogart's Bianca
ARI #: 31151993
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 03/31/09
Sample Location: Side
Sample Date: 04/28/17
Previous Shear Date: 04/28/16
Total Fleece Wt (lbs): 6.25

Laboratory Data

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	64.6 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	15.5 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	21.2 microns	Mean Curvature:	44.9 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	23.4 deg/mm
Comfort Factor:	97.0 %	Medullated Fibers:	12.7 %



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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

Date: 08/09/16
Shear ID: 123450
Test No: 929668

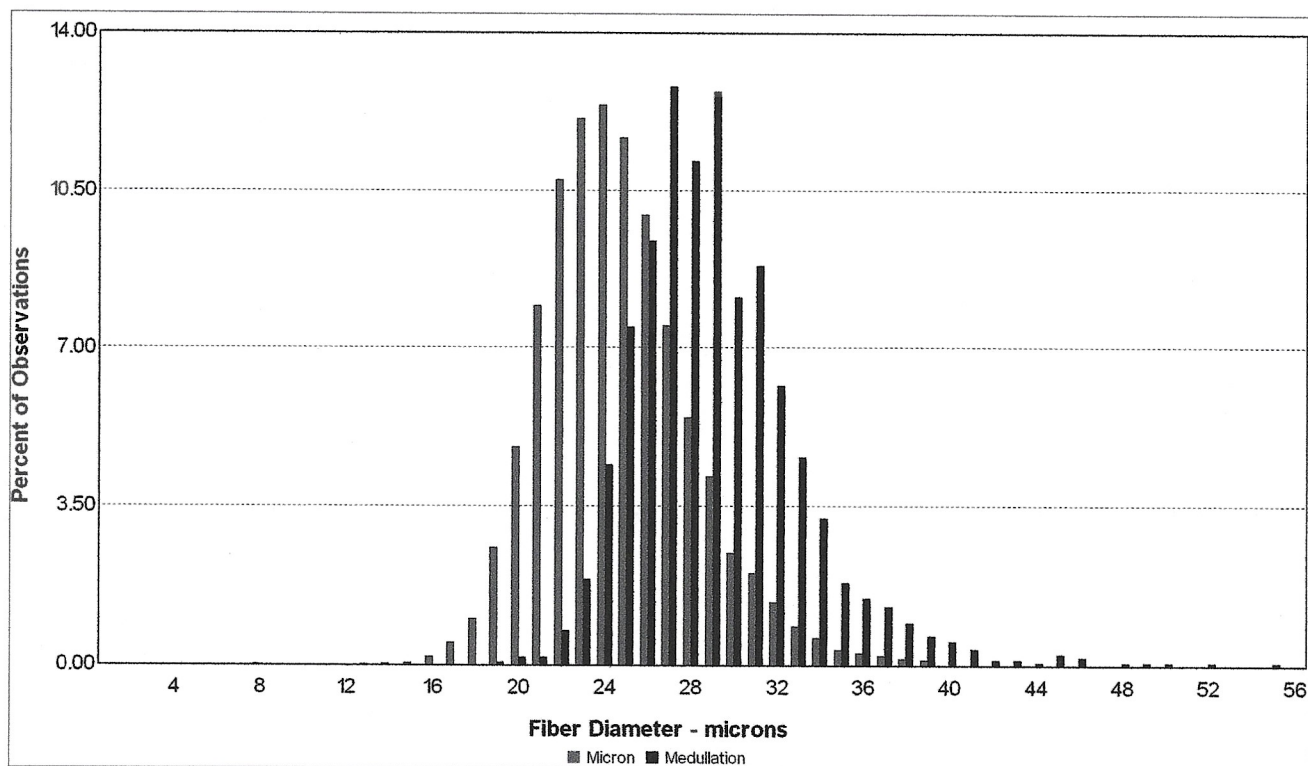
Animal and Sample Description

Animal Name: Bogart's Bianca
ARI #: 31151993
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 03/31/09
Sample Location: Side
Sample Date: 04/28/16
Previous Shear Date: 04/24/15
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	24.7 microns	Mean Staple Length:	79.4 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	15.0 %	Length Coefficient of Variation:	5.7 %
Spin Fineness:	23.0 microns	Mean Curvature:	40.2 deg/mm
Fibers Greater Than 30 microns:	6.4 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	93.6 %	Medullated Fibers:	15.7 %



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



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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

Date: 06/23/15
Shear ID: 98306
Test No: 904128

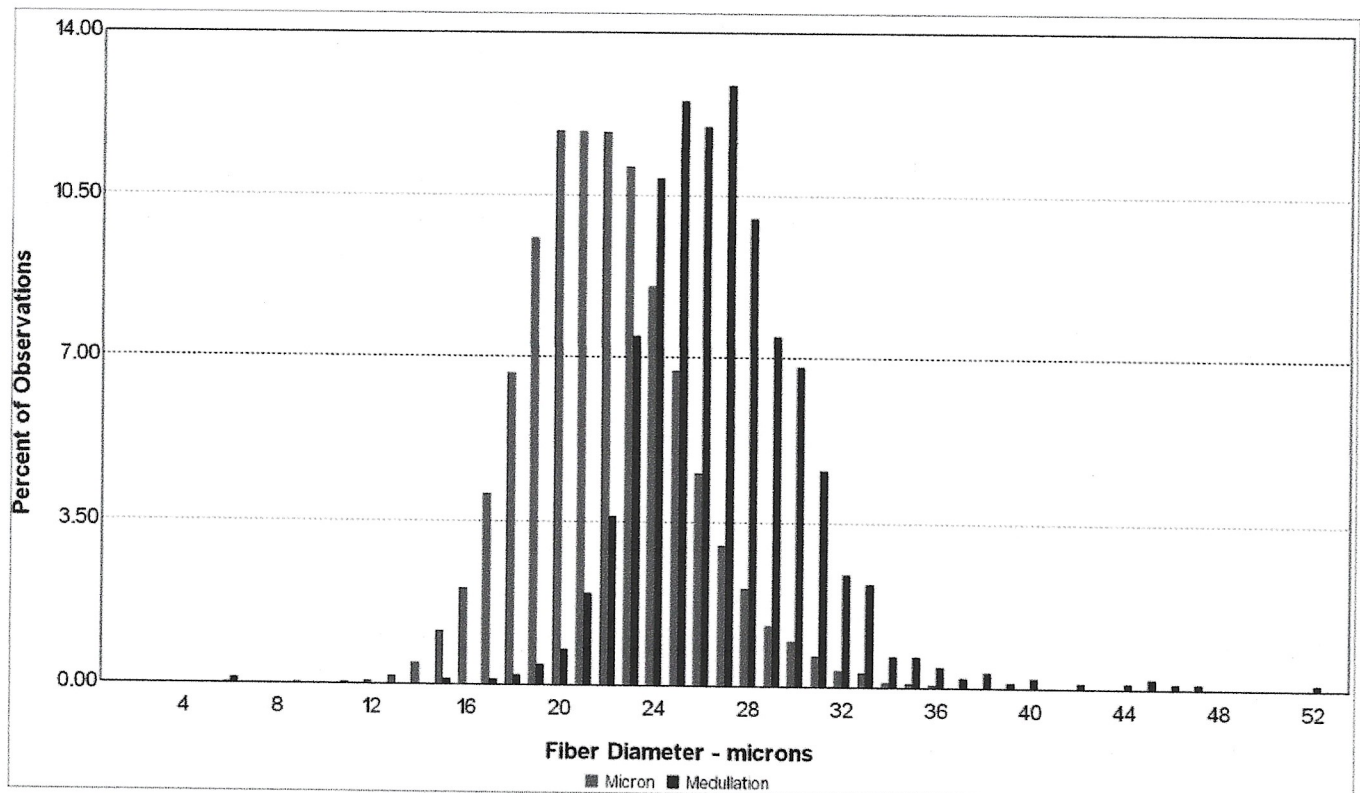
Animal and Sample Description

Animal Name: Bogart's Bianca
ARI #: 31151993
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 03/31/09
Sample Location: Side
Sample Date: 04/24/15
Previous Shear Date: 04/28/14
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	67.6 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	16.3 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	20.6 microns	Mean Curvature:	45.7 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	25.8 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	11.3 %



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