



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

Dundee Farm/Hugh & Sara Jane MacLennan
6625 Meadowbrook Lane
Sedalia CO 80135

Date: 06/15/15

Test No: 903531

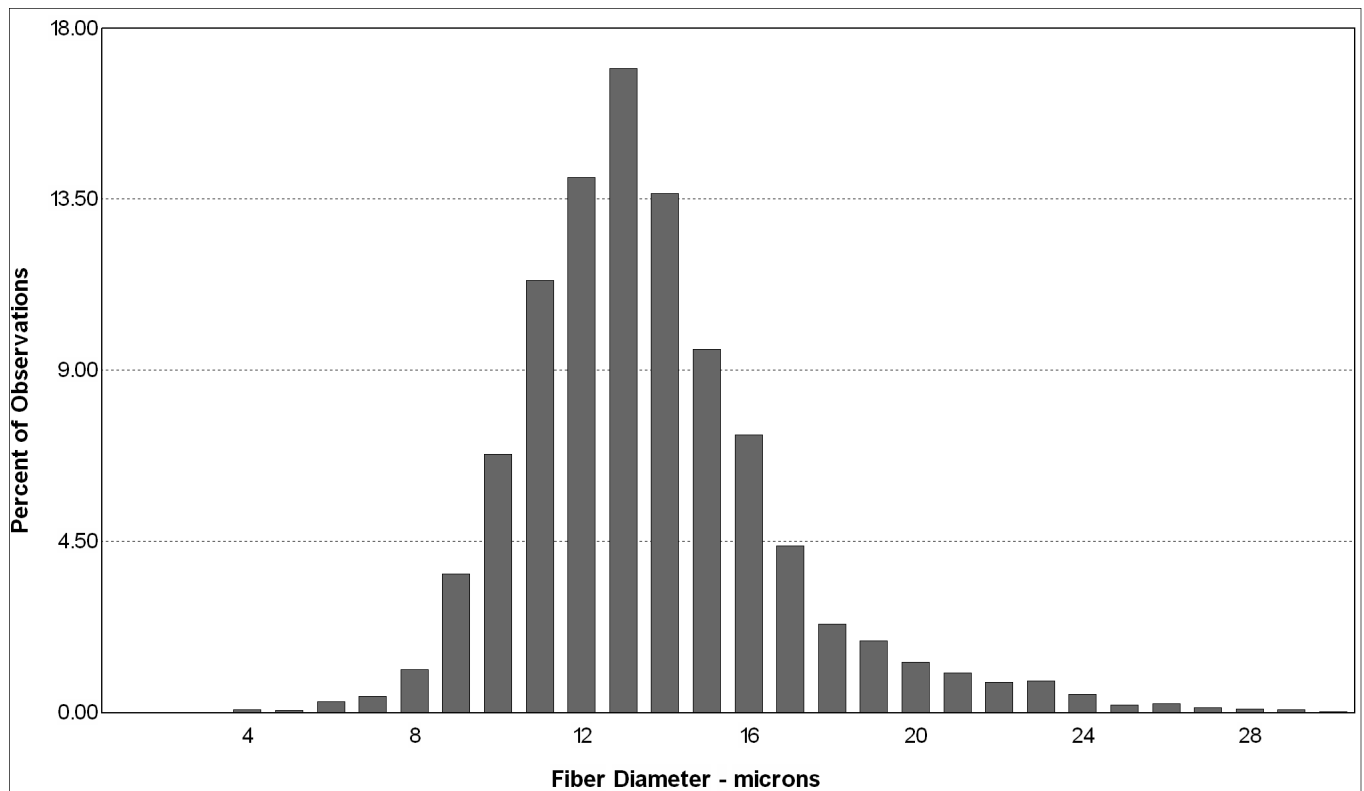
Animal and Sample Description

Animal Name: Alpaca Palace's King Richard 1
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

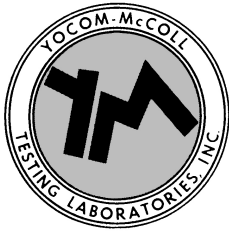
Animal ID: 35110507
Sample Location: Side
Sample Date: 05/20/14
Age: 09/28/14

Laboratory Data

Mean Fiber Diameter:	13.9 microns	Fibers Greater Than 30 microns:	1.0 %
Standard Deviation:	4.2 microns	Comfort Factor:	99.0 %
Coefficient of Variation:	30.6 %	Mean Curvature:	50.3 deg/mm
Spin Fineness:	14.8 microns	SD Curvature:	29.6 deg/mm



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



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6625 Meadowbrook Lane
Sedalia CO 80135

Date: 06/15/15

Test No: 903532

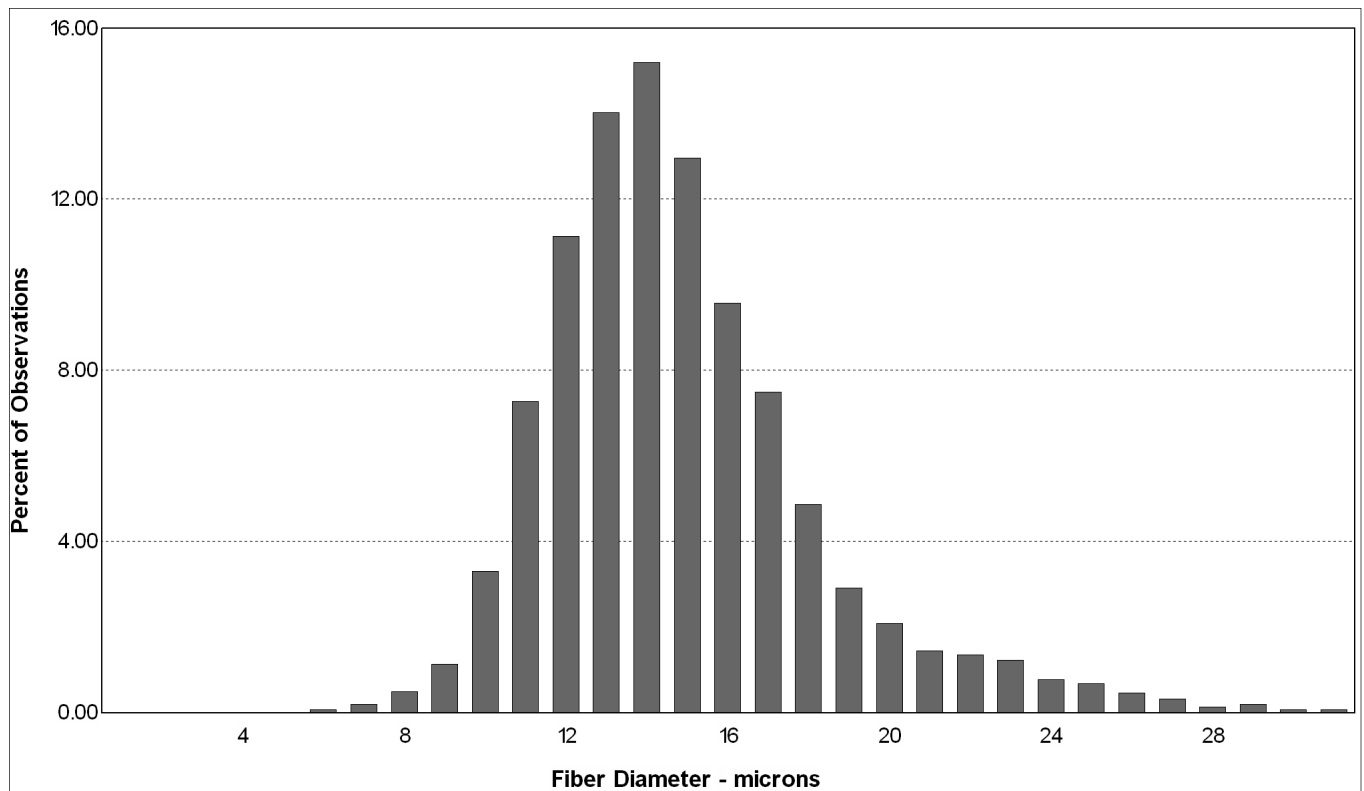
Animal and Sample Description

Animal Name: Alpaca Palace's King Richard 2
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

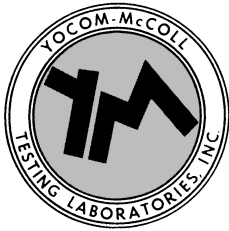
Animal ID: 35110507
Sample Location: Blanket
Sample Date: 05/20/14
Age: 09/28/14

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Fibers Greater Than 30 microns:	0.7 %
Standard Deviation:	4.0 microns	Comfort Factor:	99.3 %
Coefficient of Variation:	26.9 %	Mean Curvature:	45.8 deg/mm
Spin Fineness:	15.4 microns	SD Curvature:	35.9 deg/mm



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6625 Meadowbrook Lane
Sedalia CO 80135

Date: 06/15/15

Test No: 903533

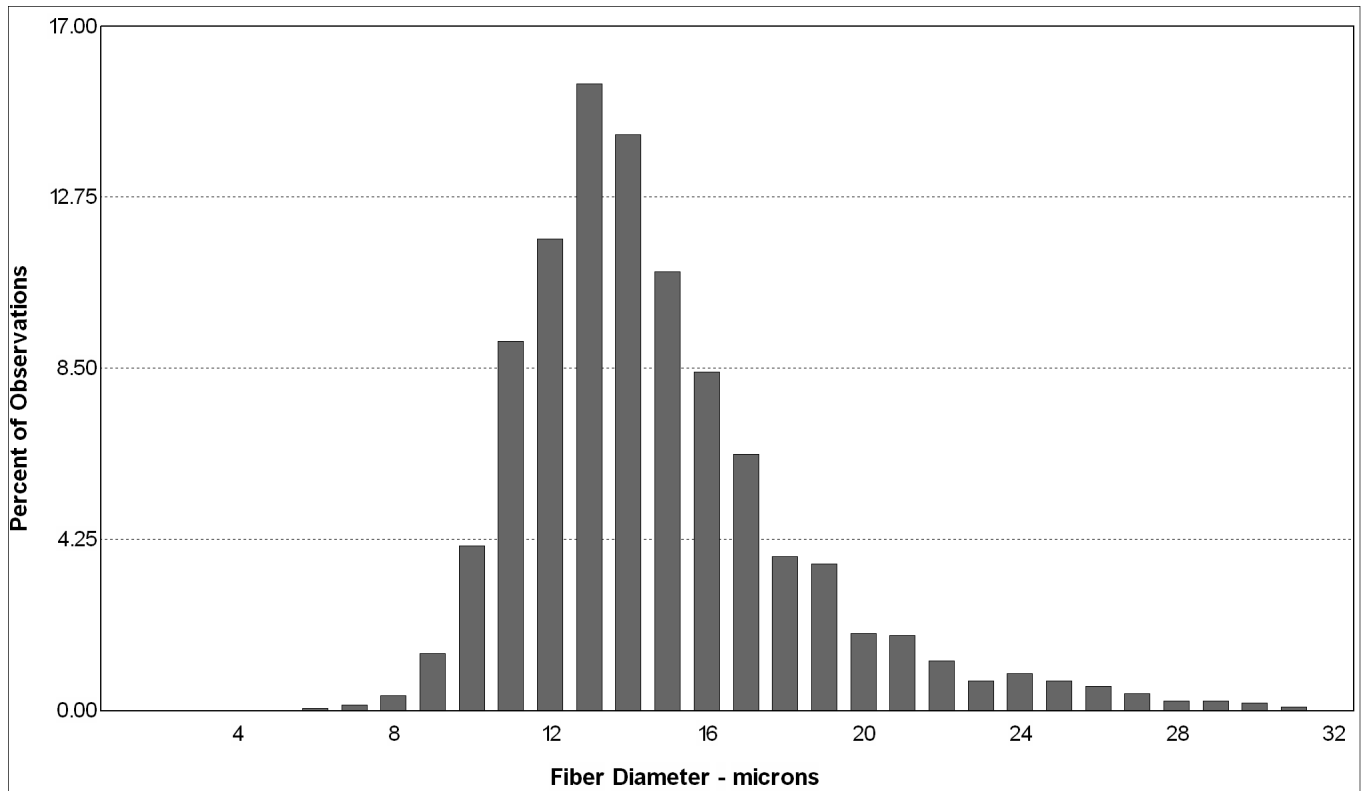
Animal and Sample Description

Animal Name: Alpaca Palace's King Richard 3
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

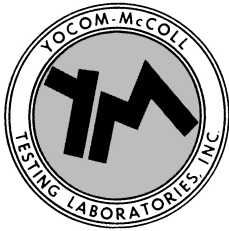
Animal ID: 35110507
Sample Location: Blanket
Sample Date: 05/20/14
Age: 09/28/14

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Fibers Greater Than 30 microns:	1.1 %
Standard Deviation:	4.5 microns	Comfort Factor:	98.9 %
Coefficient of Variation:	29.9 %	Mean Curvature:	47.5 deg/mm
Spin Fineness:	15.8 microns	SD Curvature:	34.3 deg/mm



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6625 Meadowbrook Lane
Sedalia CO 80135

Date: 06/15/15

Test No: 903534

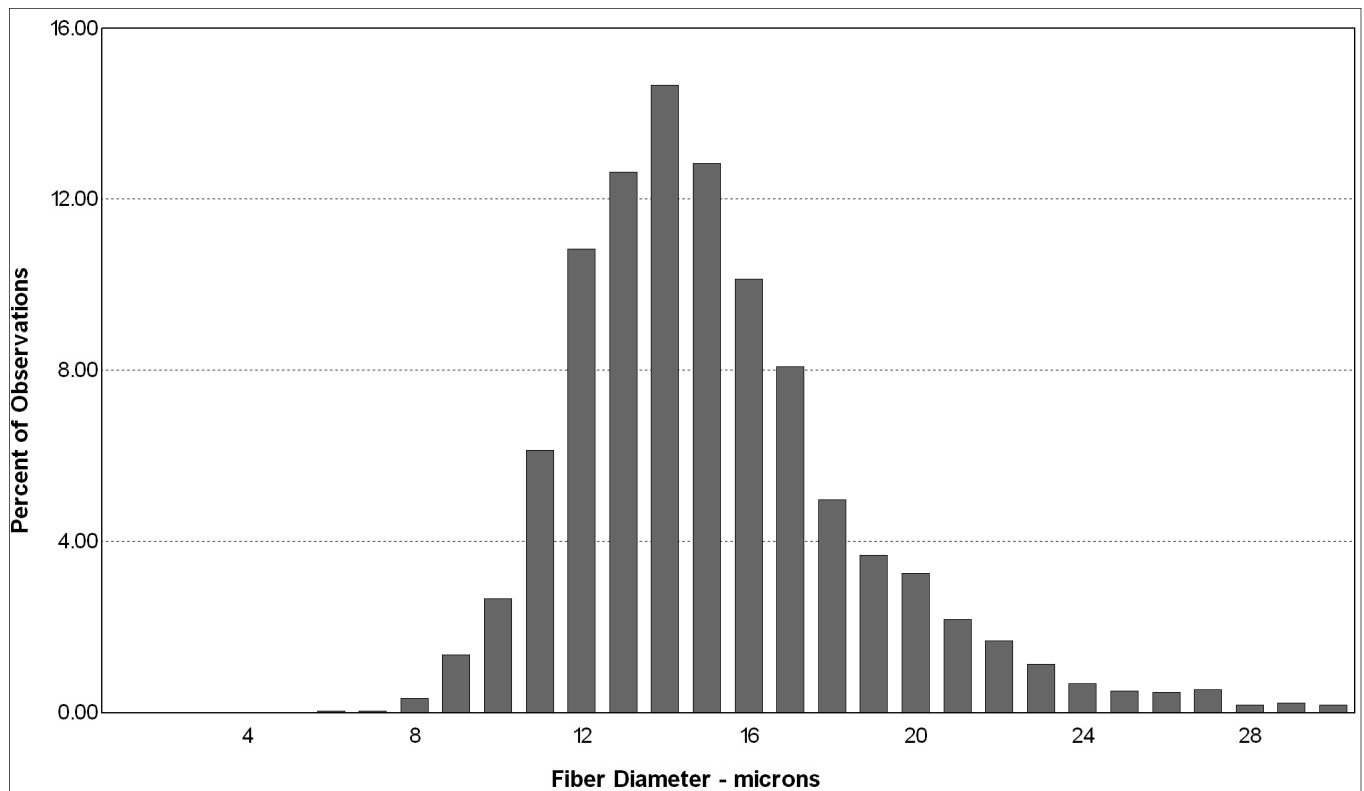
Animal and Sample Description

Animal Name: Alpaca Palace's King Richard 4
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

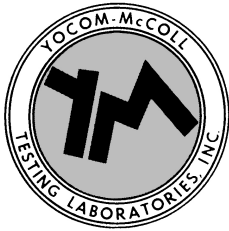
Animal ID: 35110507
Sample Location: Neck
Sample Date: 05/20/14
Age: 09/28/14

Laboratory Data

Mean Fiber Diameter:	15.3 microns	Fibers Greater Than 30 microns:	0.7 %
Standard Deviation:	3.9 microns	Comfort Factor:	99.3 %
Coefficient of Variation:	25.2 %	Mean Curvature:	52.1 deg/mm
Spin Fineness:	15.5 microns	SD Curvature:	33.8 deg/mm



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Date: 06/15/15

Test No: 903535

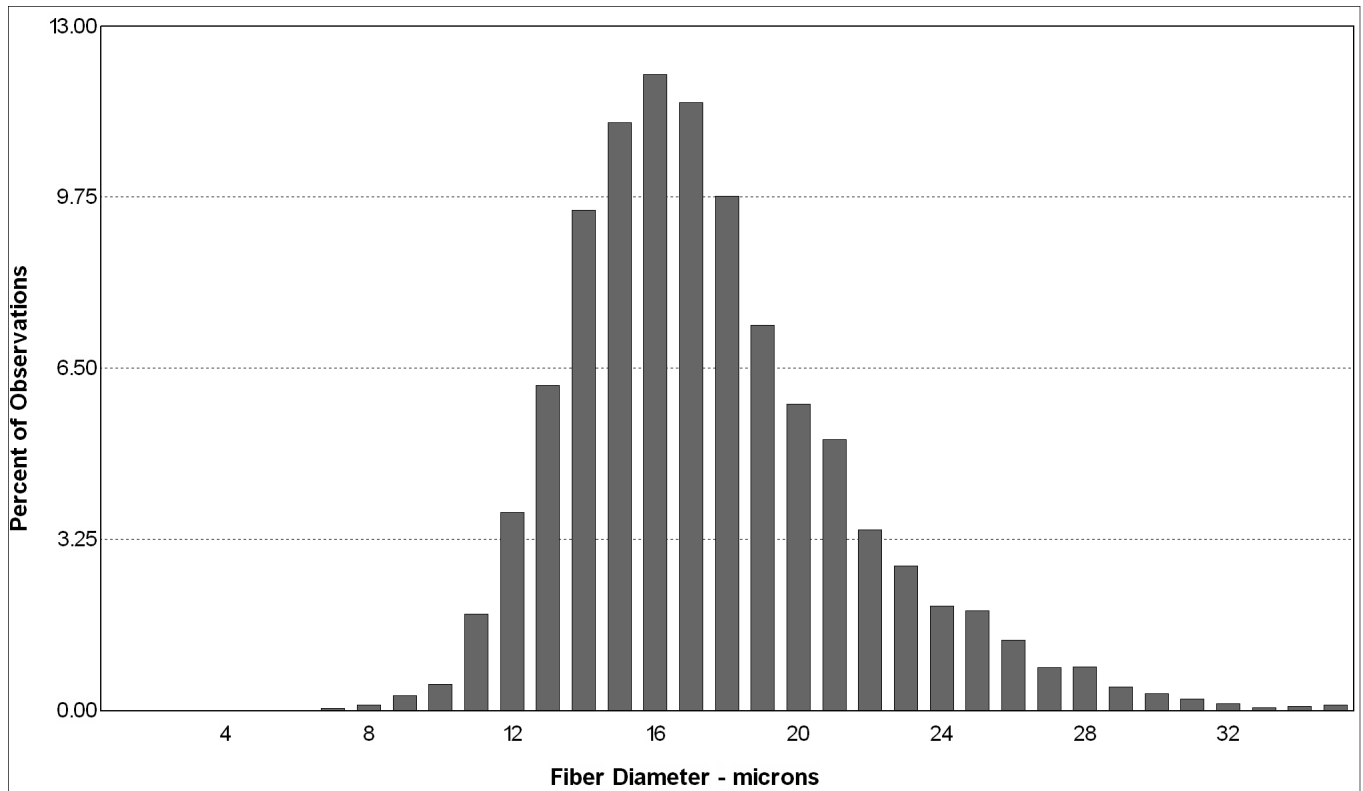
Animal and Sample Description

Animal Name: Alpaca Palace's King Richard 5
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Animal ID: 35110507
Sample Location: Leg
Sample Date: 05/20/14
Age: 09/28/14

Laboratory Data

Mean Fiber Diameter:	17.6 microns	Fibers Greater Than 30 microns:	1.2 %
Standard Deviation:	4.4 microns	Comfort Factor:	98.8 %
Coefficient of Variation:	25.0 %	Mean Curvature:	33.9 deg/mm
Spin Fineness:	17.8 microns	SD Curvature:	27.9 deg/mm



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