

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

Salt River Alpacas/Elizabeth Vahlkamp
7200 Waterman Ave
St. Louis MO 63130 USA

04/25/12

Test No: 427635

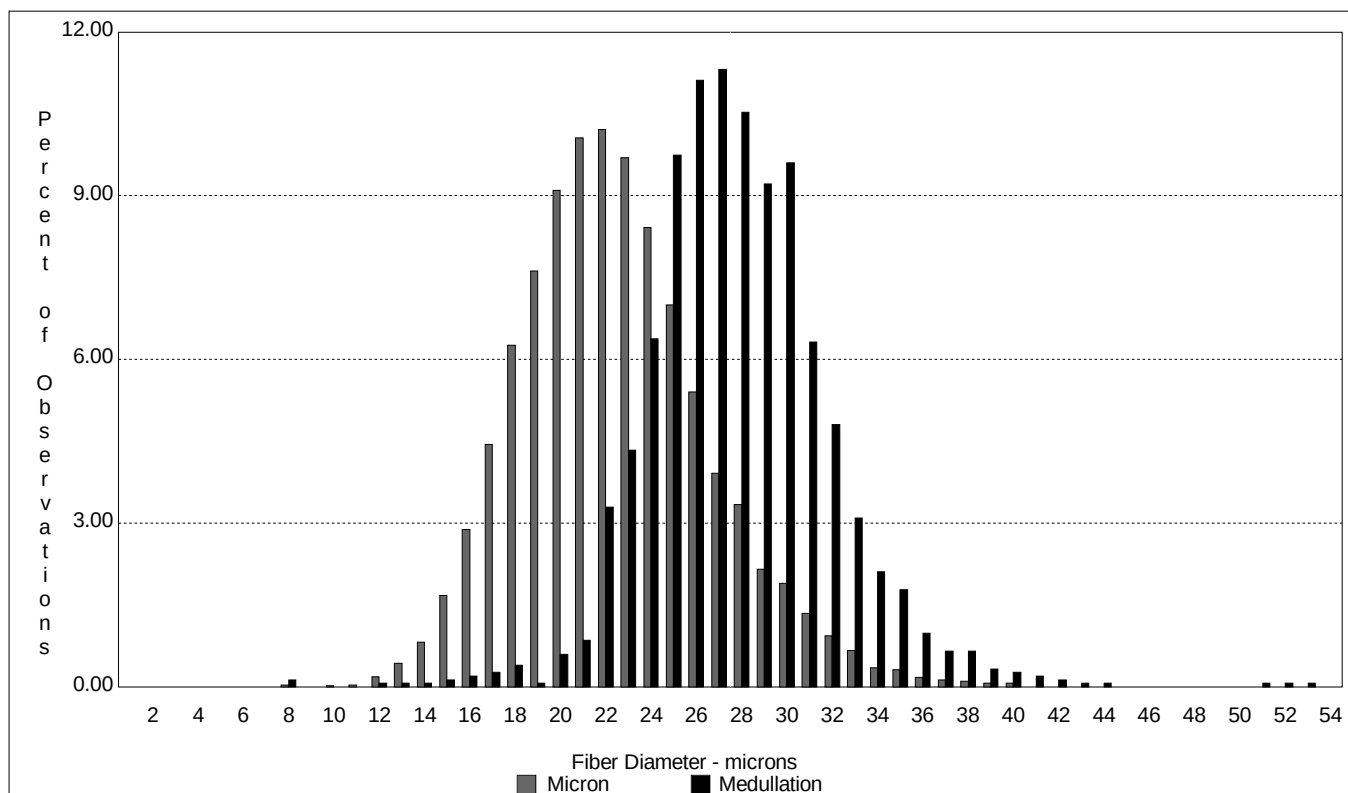
Animal and Sample Description

Animal Name: White Knight's Shining Armor
Breed: Alpaca(Suri)
Sex: Male
Color: Beige

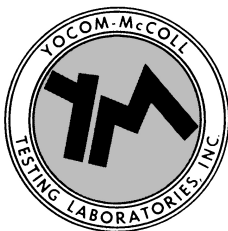
Animal ID: XXXXX
Sample Location: Shoulder
Sample Date: 04/15/12
Age: 09/21/09

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Spin Fineness:	21.6 microns
Standard Deviation:	4.4 microns	Mean Curvature (deg/mm):	10.2
Coefficient of Variation:	19.5 %	SD Curvature (deg/mm):	11.5
Fibers Greater Than 30 microns:	4.4 %	Comfort Factor:	95.6 %
Medullated Fibers:	13.8 %		



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



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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Salt River Alpacas/Elizabeth Vahlkamp
7200 Waterman Ave
St. Louis MO 63130 USA

04/25/12

Test No: 427636

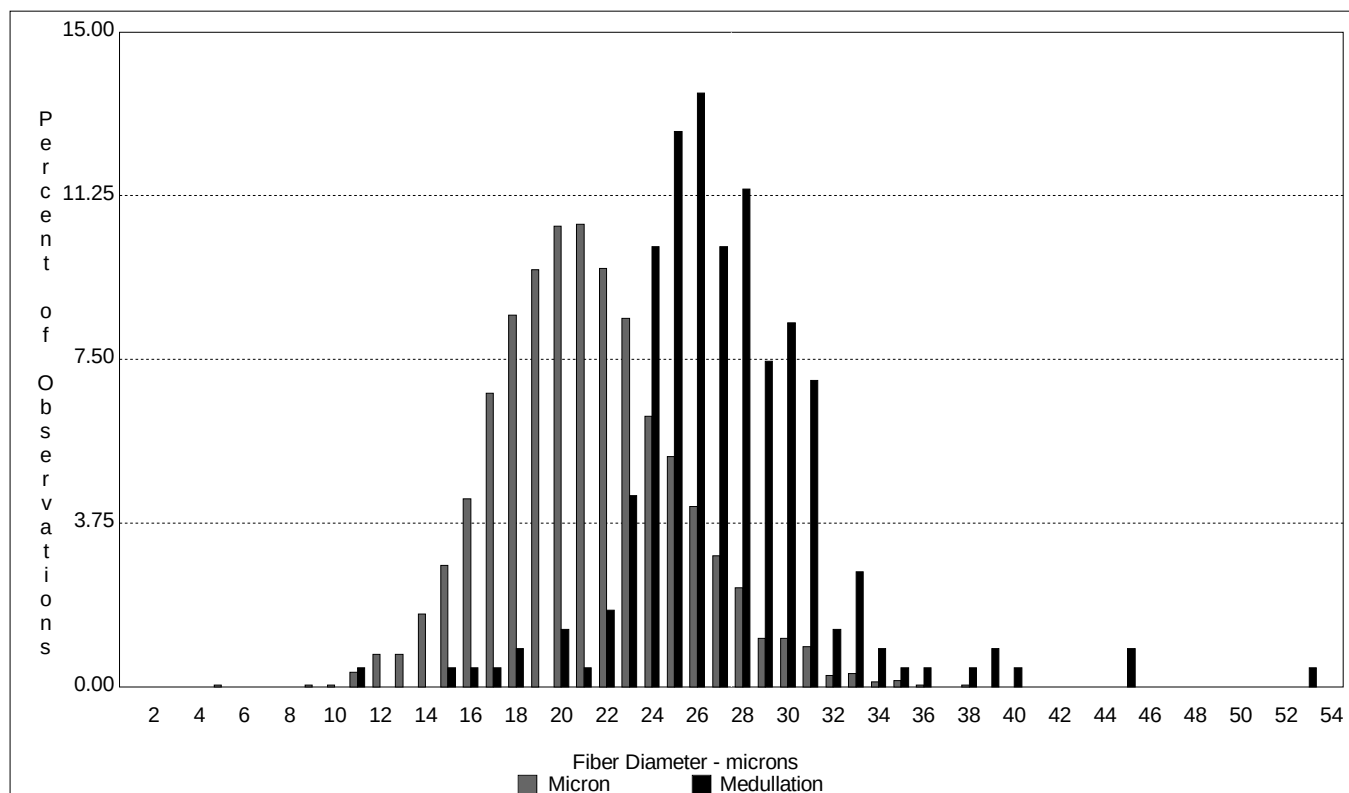
Animal and Sample Description

Animal Name: White Knight's Shining Armor
Breed: Alpaca(Suri)
Sex: Male
Color: Beige

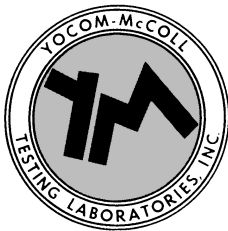
Animal ID: XXXXX
Sample Location: Side
Sample Date: 04/15/12
Age: 09/21/09

Laboratory Data

Mean Fiber Diameter:	21.2 microns	Spin Fineness:	20.5 microns
Standard Deviation:	4.3 microns	Mean Curvature (deg/mm):	11.6
Coefficient of Variation:	20.0 %	SD Curvature (deg/mm):	11.2
Fibers Greater Than 30 microns:	2.2 %	Comfort Factor:	97.8 %
Medullated Fibers:	8.5 %		



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



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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Salt River Alpacas/Elizabeth Vahlkamp
7200 Waterman Ave
St. Louis MO 63130 USA

04/25/12

Test No: 427637

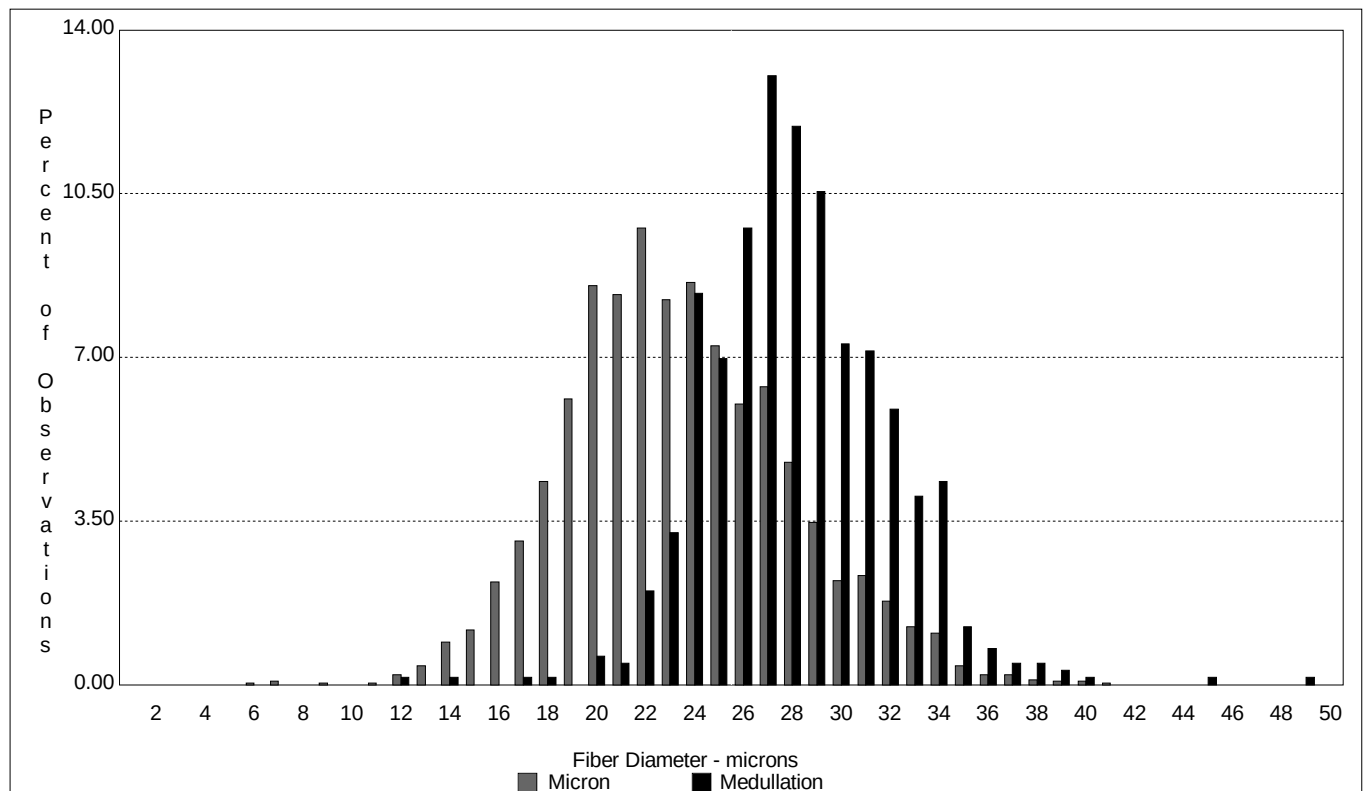
Animal and Sample Description

Animal Name: White Knight's Shining Armor
Breed: Alpaca(Suri)
Sex: Male
Color: Beige

Animal ID: XXXXX
Sample Location: Hip
Sample Date: 04/15/12
Age: 09/21/09

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Spin Fineness:	22.6 microns
Standard Deviation:	4.7 microns	Mean Curvature (deg/mm):	13.9
Coefficient of Variation:	19.9 %	SD Curvature (deg/mm):	15.2
Fibers Greater Than 30 microns:	7.8 %	Comfort Factor:	92.2 %
Medullated Fibers:	23.6 %		



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