

# 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](mailto:ymccoll@ymccoll.com)

Sirolan Laserscan  
Micron Test Report

Snowmass Alpacas/Julie Skinner  
270 Rapid Lightning Road  
Sandpoint ID 83864-4746 U.S.A.

07/22/04

Test No: 246718

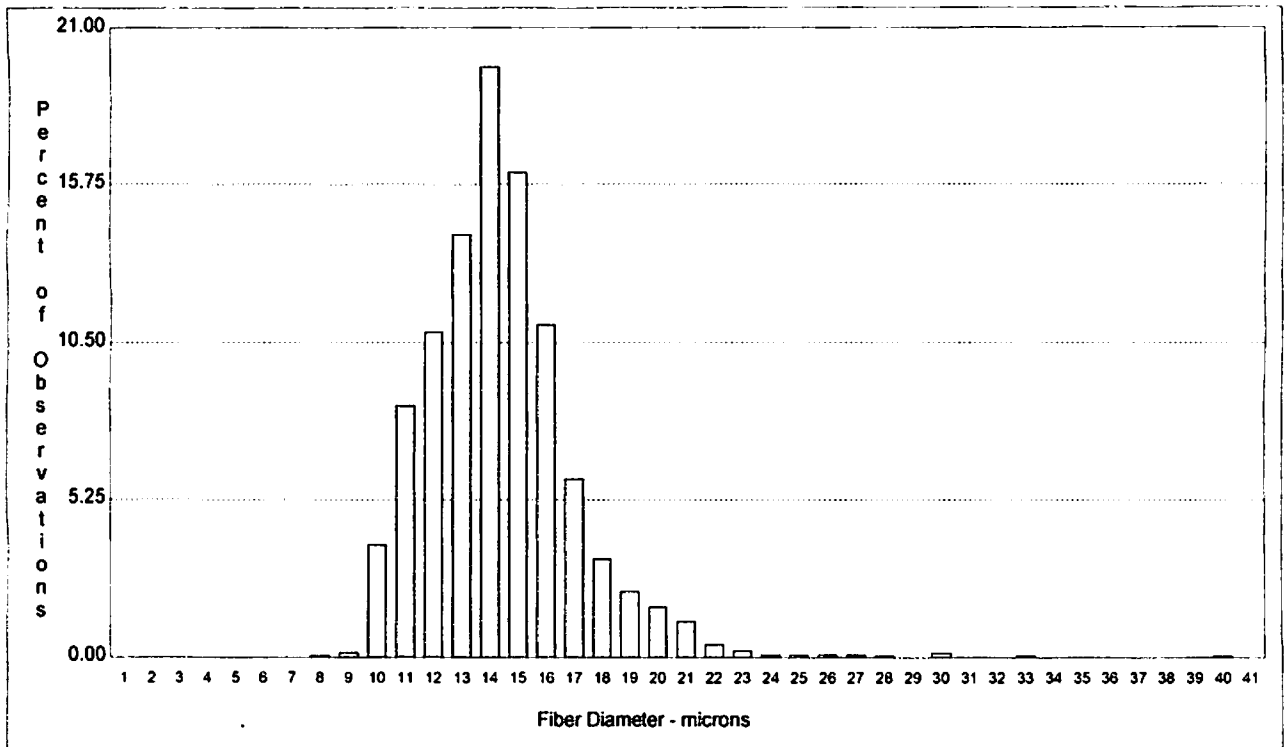
## Animal and Sample Description

Animal Name: SM King of Perfection  
Breed: Alpaca(Huacaya)  
Sex: Male  
Color: White

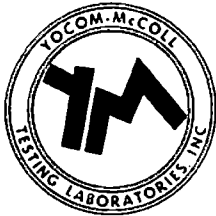
Animal ID: 850371  
Sample Location: Grid  
Sample Date: 06/15/04  
Age: 08/31/03

## Laboratory Data

Mean Fiber Diameter: 14.4 microns  
Standard Deviation: 2.7 microns  
Coefficient of Variation: 18.8 %  
Fibers Greater Than 30 microns: 0.1 %



This Test Performed According to I.W.T.O Method 12



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## Optical Fiber Diameter Analyser Micron Test Report

Snowmass Alpacas LLC/Don & Julie Skinner  
270 Rapid Lightning Road  
Sandpoint ID 83864-4746 U.S.A.

08/30/05

Test No: 261388

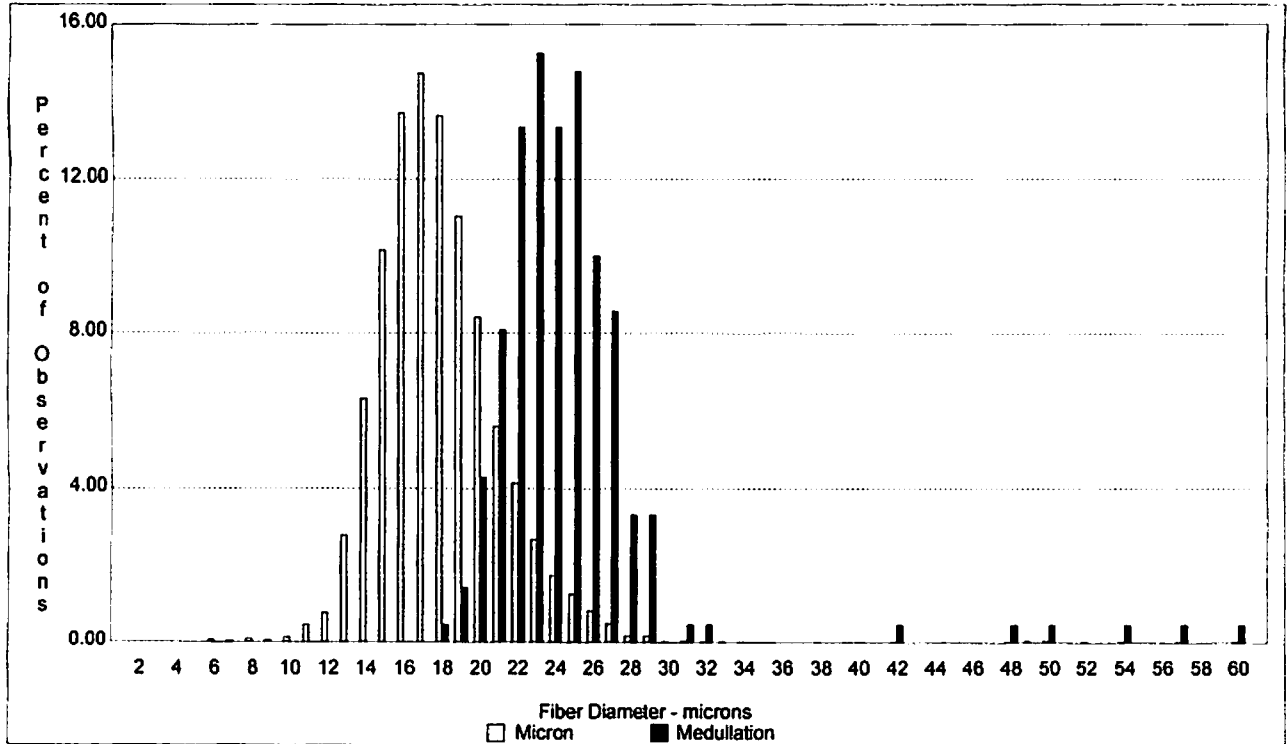
### Animal and Sample Description

Animal Name: Snowmass King of Perfection  
Breed: Alpaca(Huacaya)  
Sex: Male  
Color: White

Animal ID: 850371  
Sample Location: Side  
Sample Date: 06/15/05  
Age: 08/31/03

### Laboratory Data

Mean Fiber Diameter:	18.0 microns	Spn Fineness:	17.2 microns
Standard Deviation:	3.5 microns	Mean Curvature (deg/mm):	45.7
Coefficient of Variation:	19.2 %	SD Curvature (deg/mm):	26.6
Fibers Greater Than 30 microns:	0.3 %		
Medullated Fibers:	4.2 %		



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



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## Optical Fiber Diameter Analyser Micron Test Report

Snowmass Alpacas LLC/Don & Julie Skinner  
270 Rapid Lightning Road  
Sandpoint ID 83864-4746 U.S.A.

08/29/06

Test No: 280193

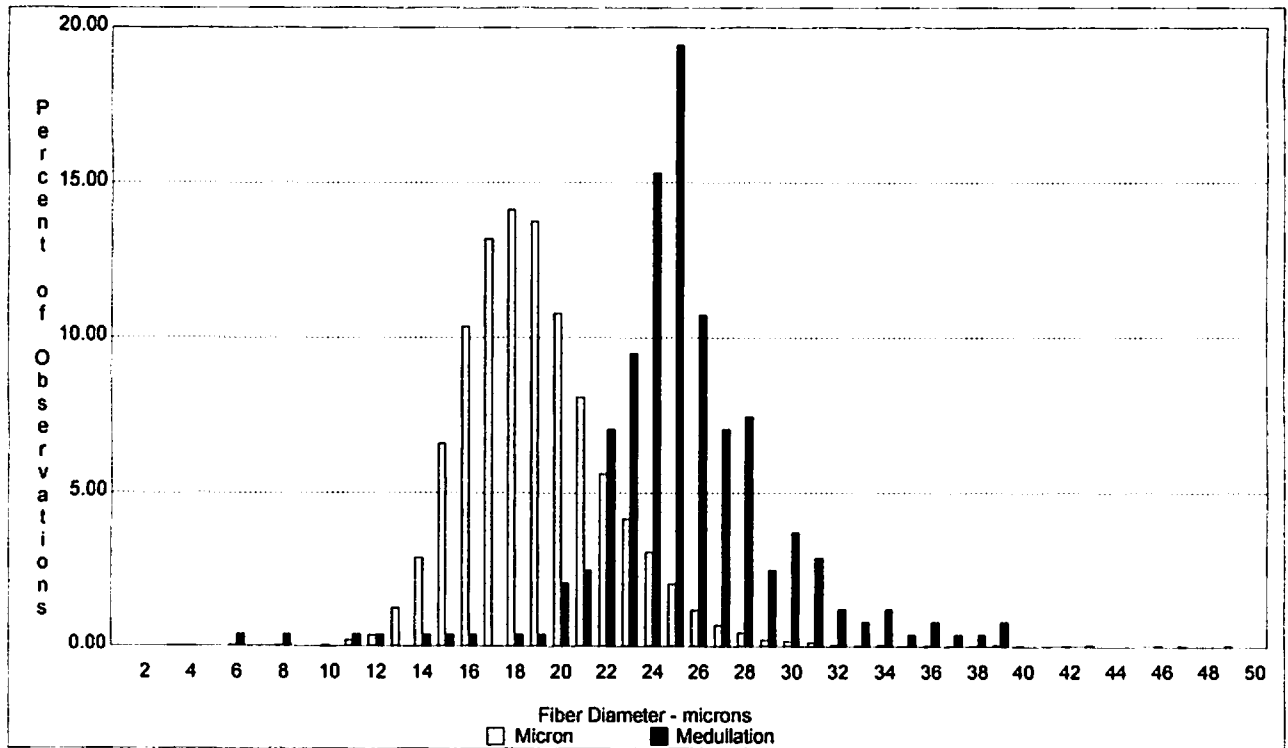
### Animal and Sample Description

Animal Name: Snowmass King Of Perfection  
Breed: Alpaca(Huacaya)  
Sex: Male  
Color: White

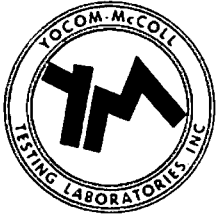
Animal ID: 850371  
Sample Location: Grid  
Sample Date: 06/15/06  
Age: 08/31/03

### Laboratory Data

Mean Fiber Diameter:	19.0 microns	Spin Fineness:	17.9 microns
Standard Deviation:	3.3 microns	Mean Curvature (deg/mm):	45.4
Coefficient of Variation:	17.5 %	SD Curvature (deg/mm):	25.1
Fibers Greater Than 30 microns:	0.5 %		
Medullated Fibers:	3.7 %		



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



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## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Snowmass Alpacas LLC/Don & Julie Skinner  
270 Rapid Lightning Road  
Sandpoint ID 83864-4746 U.S.A.

07/16/07

Test No: 296571

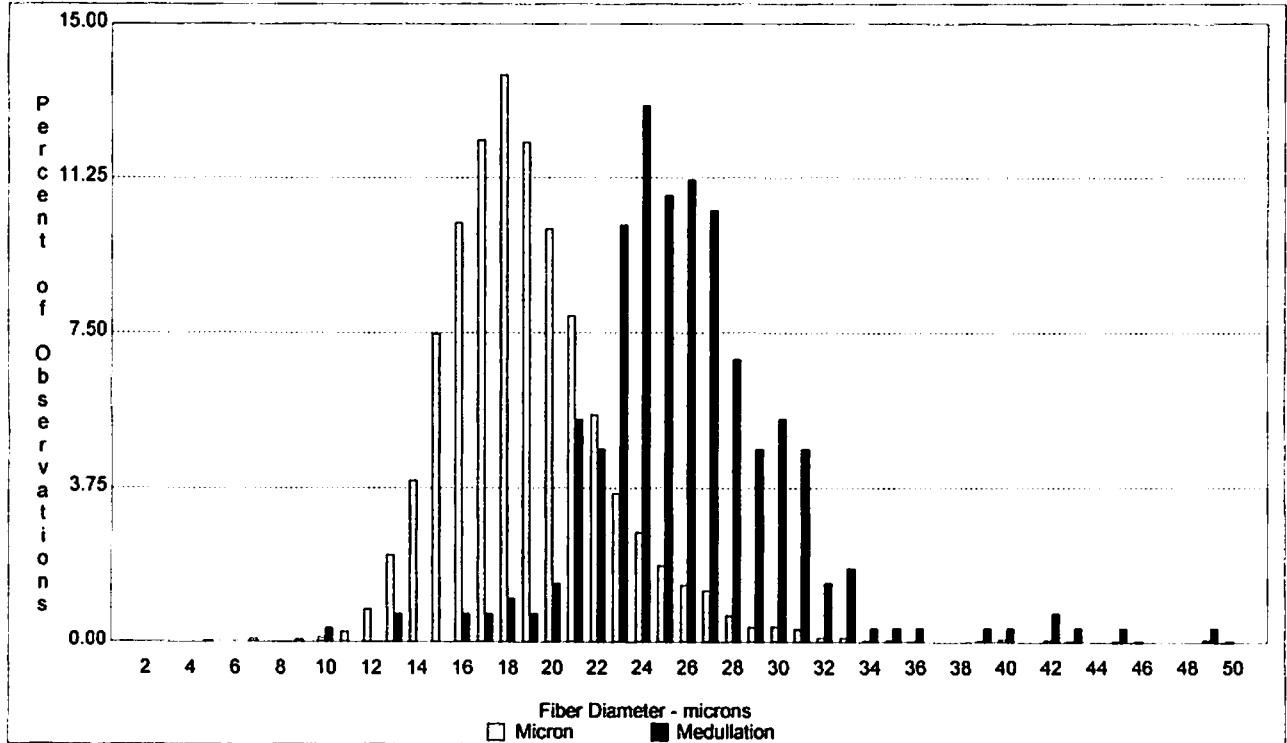
### Animal and Sample Description

Animal Name: Snowmass King of Perfection  
Breed: Alpaca(Huacaya)  
Sex: Male  
Color: White

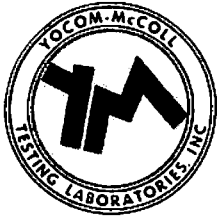
Animal ID: 850371  
Sample Location: Grid  
Sample Date: 05/01/07  
Age: 08/31/03

### Laboratory Data

Mean Fiber Diameter:	18.9 microns	Spin Fineness:	18.3 microns
Standard Deviation:	3.8 microns	Mean Curvature (deg/mm):	45.4
Coefficient of Variation:	20.2 %	SD Curvature (deg/mm):	25.7
Fibers Greater Than 30 microns:	1.0 %		
Medullated Fibers:	6.3 %		



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## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Snowmass Alpacas LLC/Don & Julie Skinner  
270 Rapid Lightning Road  
Sandpoint ID 83864-4746 U.S.A.

06/26/08

Test No: 323984

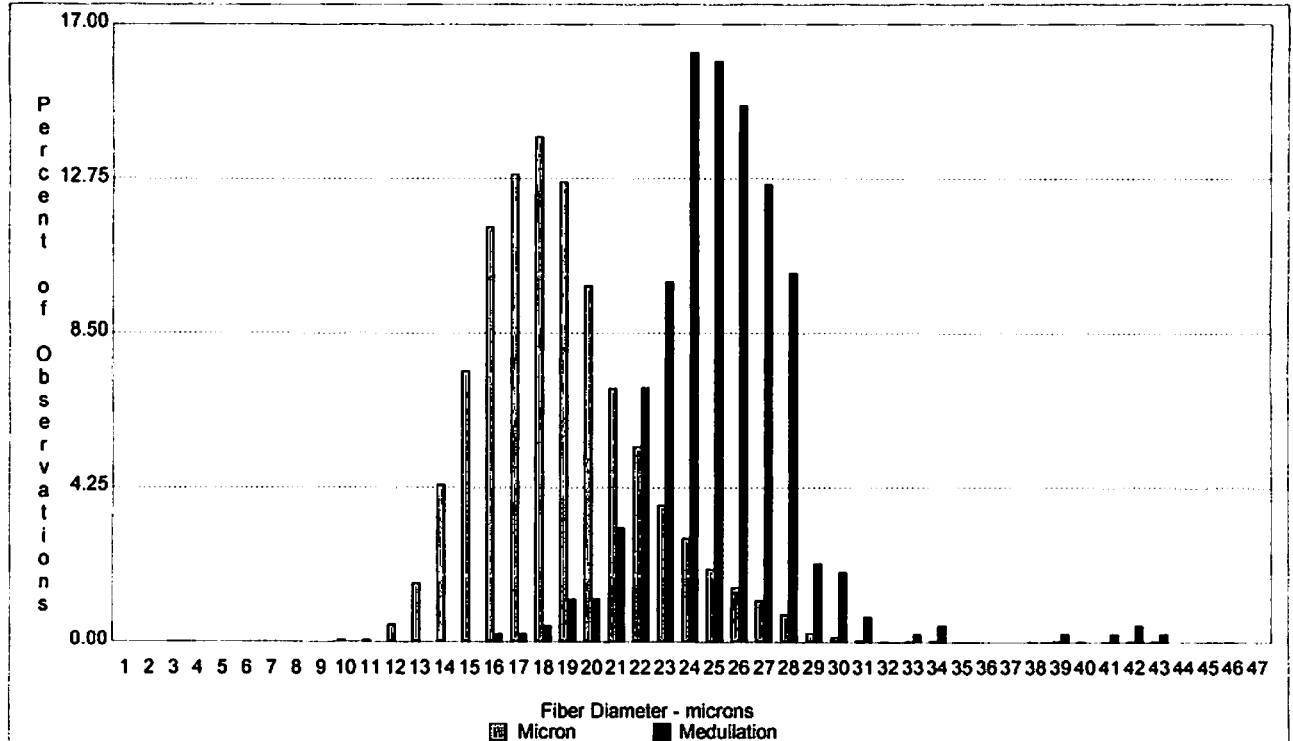
### Animal and Sample Description

**Animal Name:** Snowmass King Of Perfection  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** White

**Animal ID:** 850371  
**Sample Location:** Grid  
**Sample Date:** 05/08/08  
**Age:** 08/31/03

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.8 microns	<b>Spin Fineness:</b>	17.8 microns
<b>Standard Deviation:</b>	3.4 microns	<b>Mean Curvature (deg/mm):</b>	47.7
<b>Coefficient of Variation:</b>	17.9 %	<b>SD Curvature (deg/mm):</b>	27.4
<b>Fibers Greater Than 30 microns:</b>	0.3 %		
<b>Medullated Fibers:</b>	6.4 %		



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## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Snowmass Alpacas LLC/Don & Julie Skinner  
270 Rapid Lightning Road  
Sandpoint ID 83864-4746 U.S.A.

09/25/09

Test No: 351949

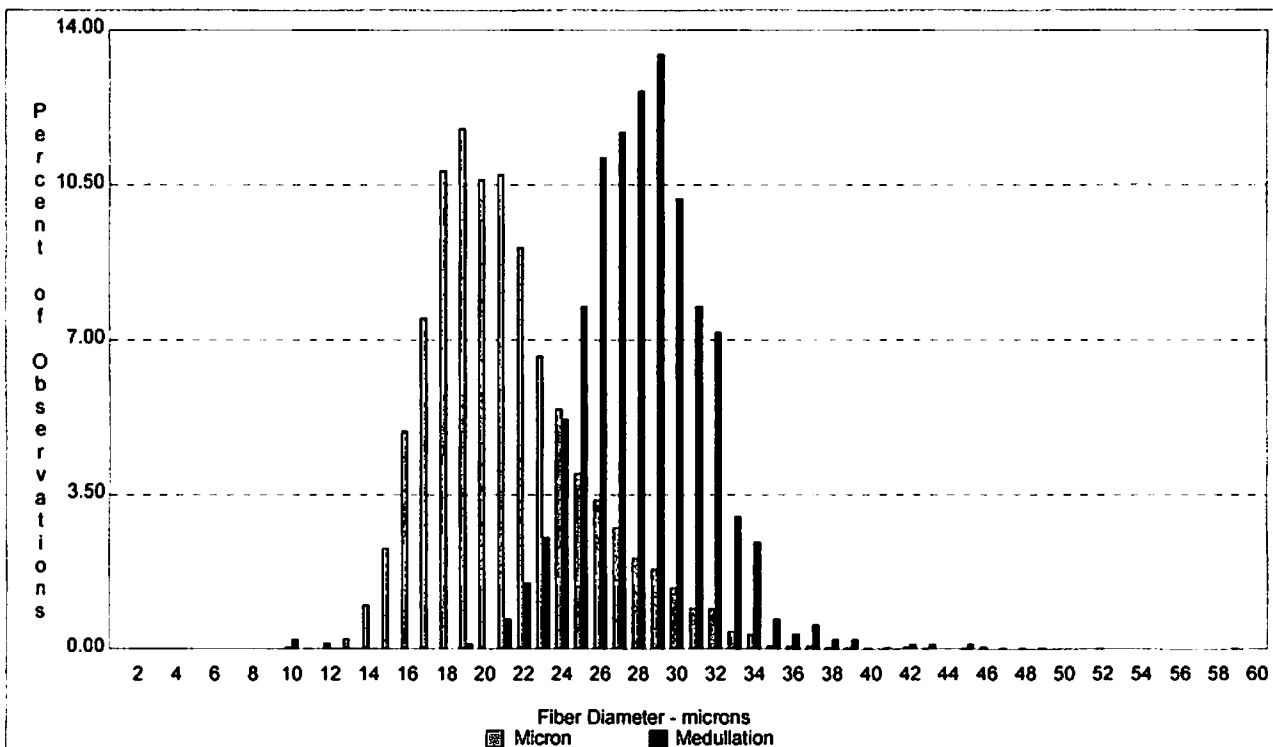
### Animal and Sample Description

Animal Name: Snowmass King of Perfection  
Breed: Alpaca(Huacaya)  
Sex: Male  
Color: White

Animal ID: 850371  
Sample Location: Side  
Sample Date: 05/15/09  
Age: 08/31/03

### Laboratory Data

Mean Fiber Diameter:	21.3 microns	Spin Fineness:	20.5 microns
Standard Deviation:	4.2 microns	Mean Curvature (deg/mm):	41.7
Coefficient of Variation:	19.9 %	SD Curvature (deg/mm):	22.8
Fibers Greater Than 30 microns:	3.2 %	Comfort Factor:	96.8 %
Medullated Fibers:	11.6 %		



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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Snowmass Alpacas LLC/Don & Julie Skinner  
270 Rapid Lightning Road  
Sandpoint ID 83864-4746 USA

Date: 06/17/10

Test No: 378392

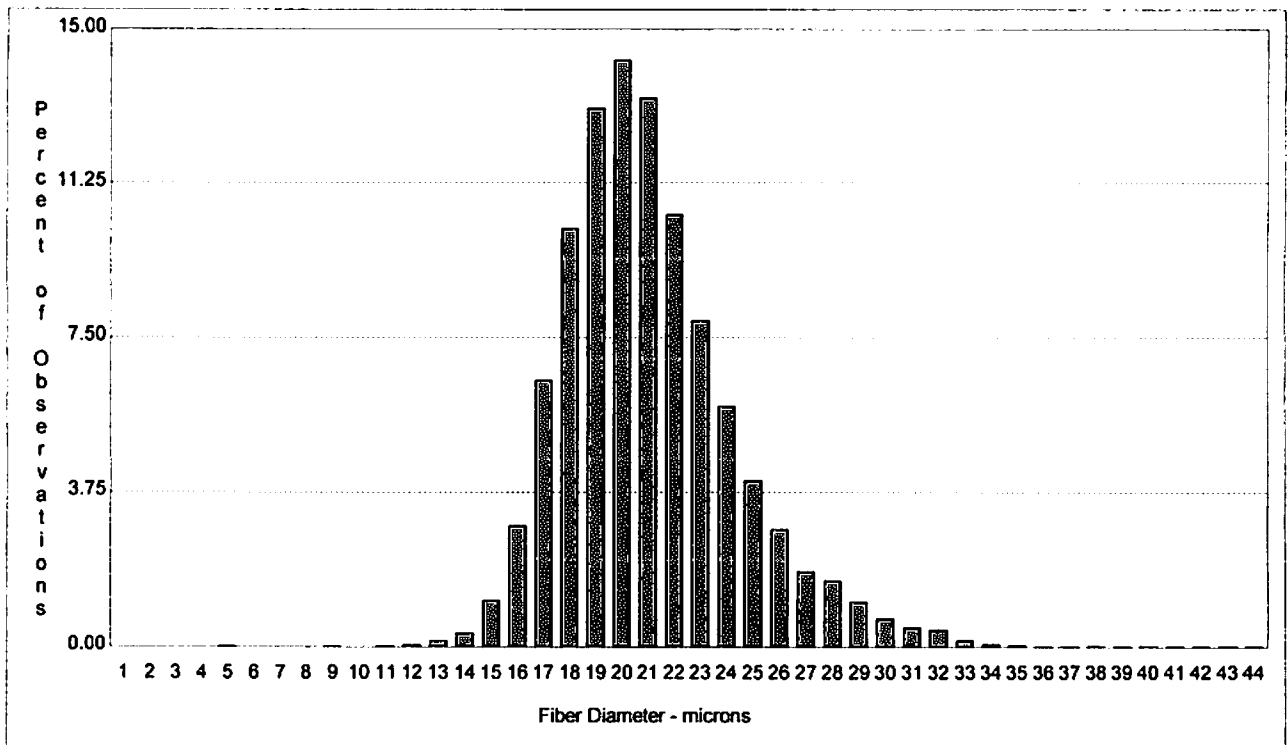
### Animal and Sample Description

Animal Name: Snowmass King of Perfection  
Breed: Alpaca(Huacaya)  
Sex: Male  
Color: White

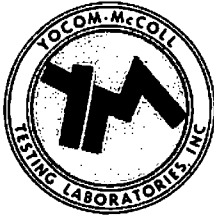
Animal ID: 850371  
Sample Location: Grid  
Sample Date: 05/15/10  
Age: 08/31/03

### Laboratory Data

Mean Fiber Diameter:	21.1 microns	Fibers Greater Than 30 microns:	1.6 %
Standard Deviation:	3.6 microns	Comfort Factor:	98.4 %
Coefficient of Variation:	16.9 %	Mean Curvature:	45.7 deg/mm
Spin Fineness:	19.9 microns	SD Curvature:	24.8 deg/mm



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**Optical Fiber Diameter Analyser (OFDA100)  
Micron Test Report**

South Mountain Alpacas/Stacie Chavez  
5 Sage Lane  
Edgewood NM 87015 USA

08/13/12

Test No: 440386

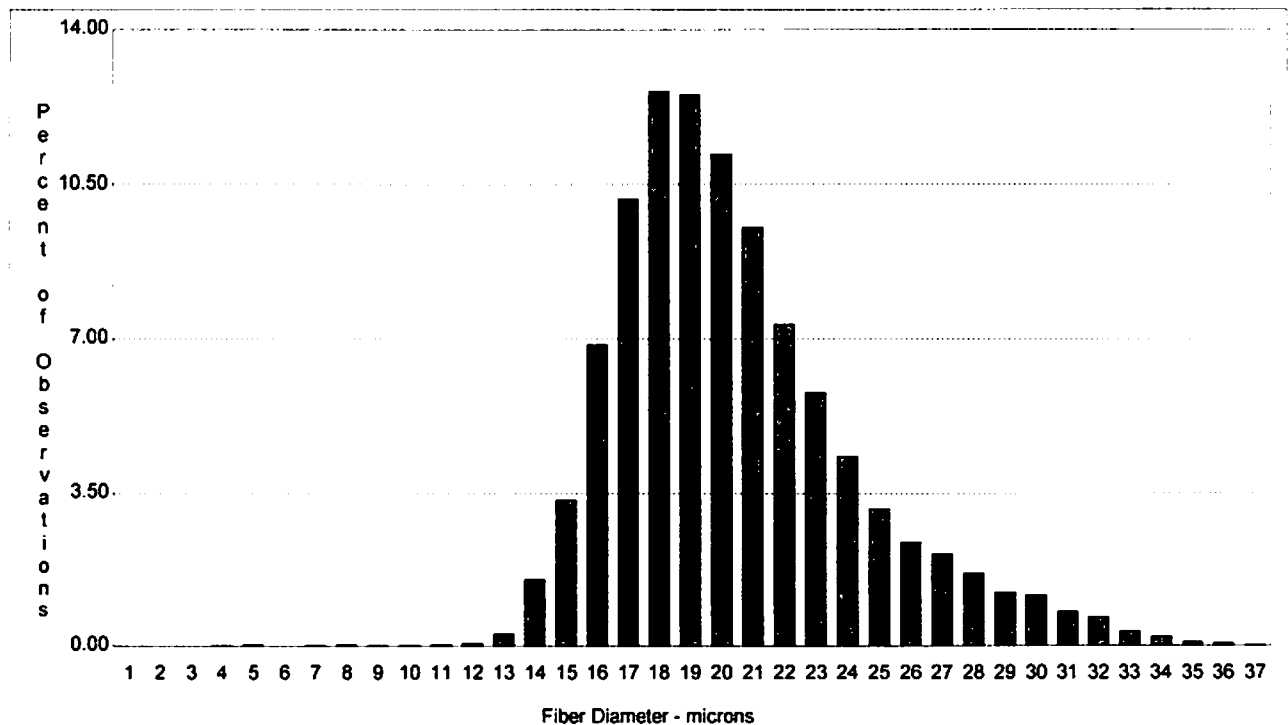
**Animal and Sample Description**

Animal Name: Snowmass King of Perfection  
Breed: Alpaca(Huacaya)  
Sex: Male  
Color: White

Animal ID: 850371  
Sample Location: Side  
Sample Date: 05/17/12  
Age: 09/31/03

**Laboratory Data**

Mean Fiber Diameter:	20.5 microns	Spin Fineness:	19.8 microns
Standard Deviation:	4.2 microns	Mean Curvature (deg/mm):	47.1
Coefficient of Variation:	20.3 %	SD Curvature (deg/mm):	25.1
Fibers Greater Than 30 microns:	2.4 %	Comfort Factor:	97.6 %



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