



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

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

Date: 05/30/14
Shear ID: 76025
Test No: 478595

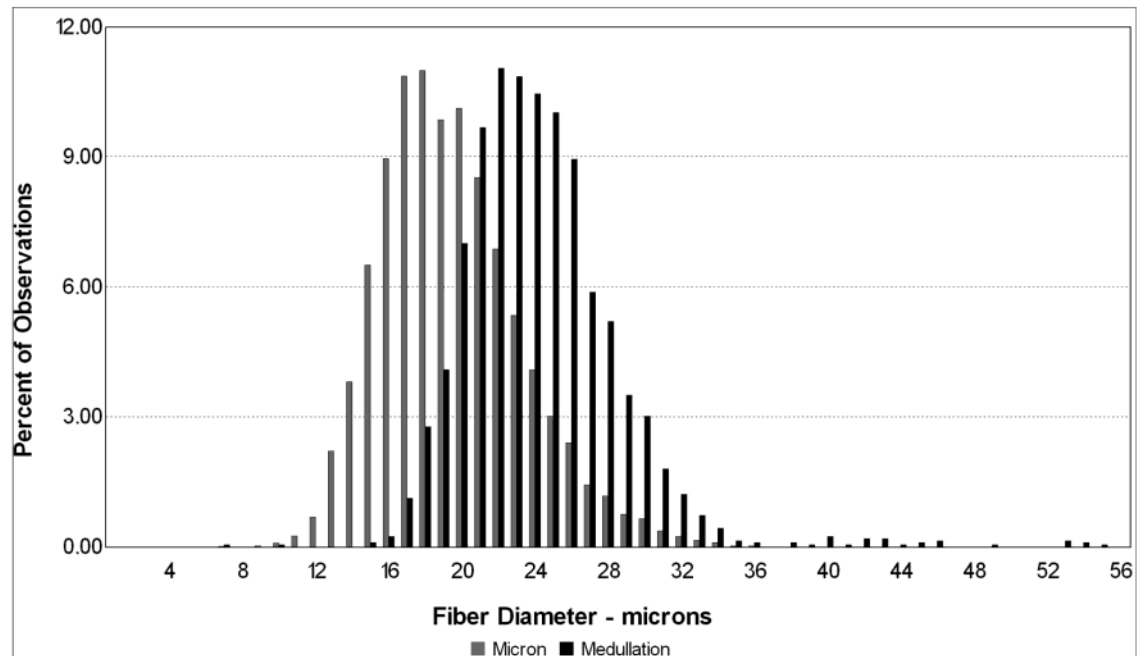
Animal and Sample Description

Animal Name: TP Snowmass Touche's Tiago
ARI #: 32757910
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 09/26/12
Sample Location: Side
Sample Date: 05/04/14
Previous Shear Date: 06/22/13
Total Fleece Wt (lbs): 8.20

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 19.6 microns | Mean Staple Length: | 112.8 mm |
| Standard Deviation: | 4.1 microns | Length Standard Deviation: | 7.3 mm |
| Coefficient of Variation: | 21.1 % | Length Coefficient of Variation: | 6.4 % |
| Spin Fineness: | 19.0 microns | Mean Curvature: | 42.8 deg/mm |
| Fibers Greater Than 30 microns: | 1.3 % | SD Curvature: | 23.1 deg/mm |
| Comfort Factor: | 98.7 % | Medullated Fibers: | 20.0 % |



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



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

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

Date: 05/30/14
Shear ID: 67876
Test No: 478567

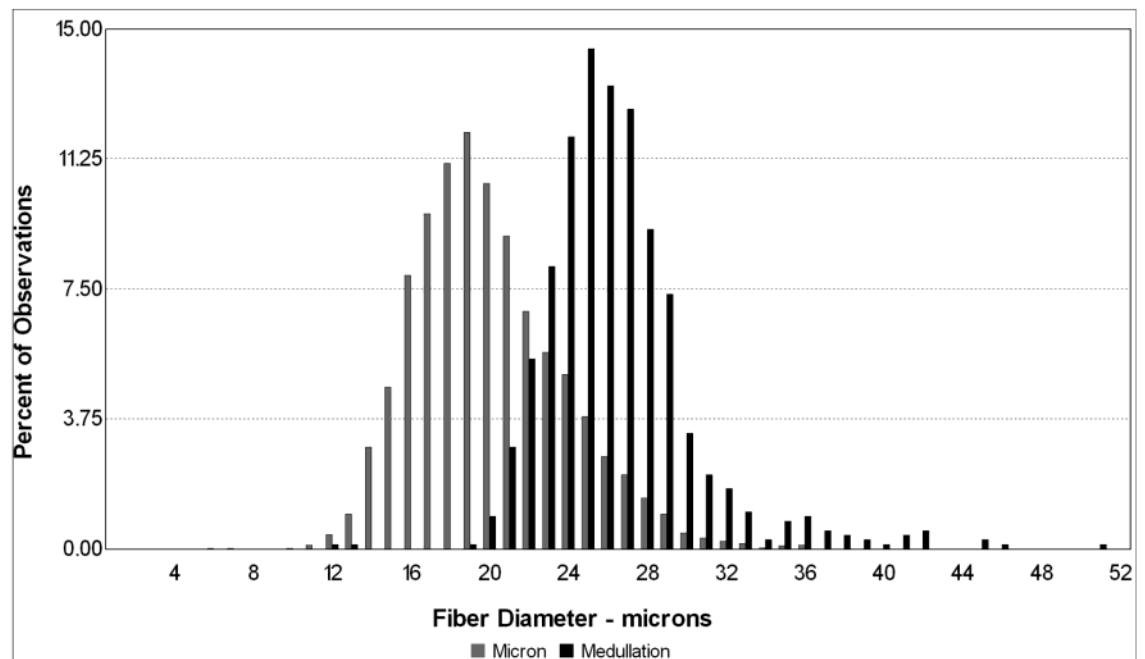
Animal and Sample Description

Animal Name: TP Touche's En Guard
ARI #: 31945530
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 12/07/11
Sample Location: Side
Sample Date: 04/05/14
Previous Shear Date: 04/06/13
Total Fleece Wt (lbs): 6.50

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 20.1 microns | Mean Staple Length: | 117.6 mm |
| Standard Deviation: | 4.0 microns | Length Standard Deviation: | 3.9 mm |
| Coefficient of Variation: | 19.9 % | Length Coefficient of Variation: | 3.3 % |
| Spin Fineness: | 19.4 microns | Mean Curvature: | 43.7 deg/mm |
| Fibers Greater Than 30 microns: | 1.3 % | SD Curvature: | 22.4 deg/mm |
| Comfort Factor: | 98.7 % | Medullated Fibers: | 12.8 % |



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



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

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

Date: 05/30/14
Shear ID: 67873
Test No: 478588

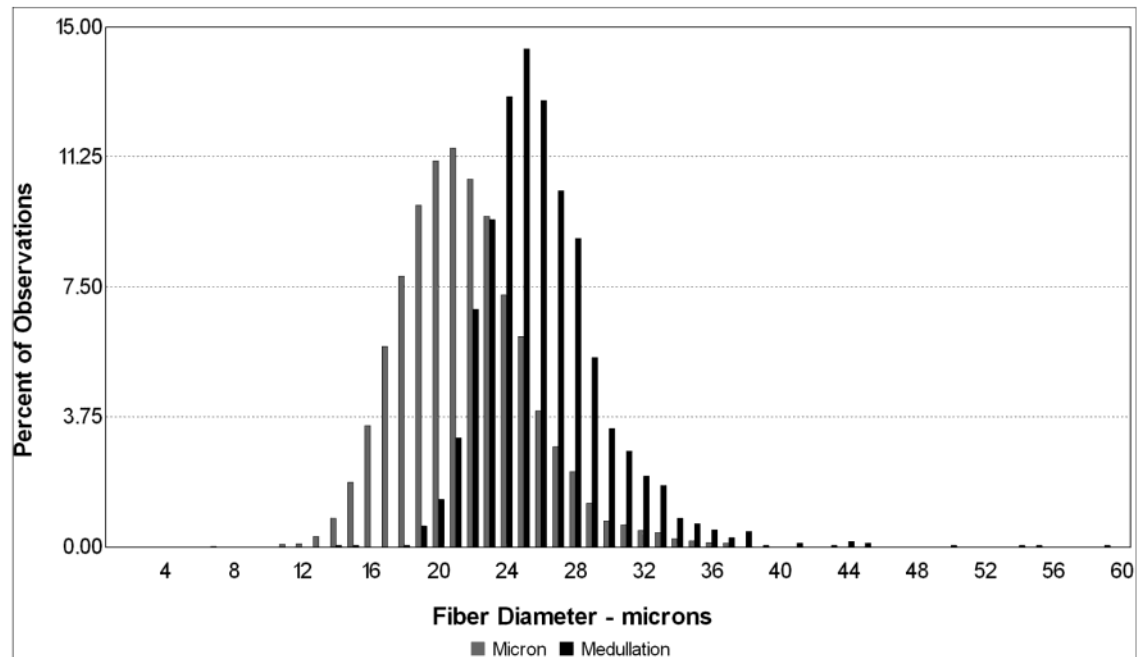
Animal and Sample Description

Animal Name: TP Snowmass Touche's Trinity
ARI #: 32757927
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 11/13/12
Sample Location: Side
Sample Date: 04/05/14
Previous Shear Date: 06/22/13
Total Fleece Wt (lbs): 4.00

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 21.7 microns | Mean Staple Length: | 89.0 mm |
| Standard Deviation: | 4.0 microns | Length Standard Deviation: | 1.2 mm |
| Coefficient of Variation: | 18.6 % | Length Coefficient of Variation: | 1.4 % |
| Spin Fineness: | 20.7 microns | Mean Curvature: | 43.4 deg/mm |
| Fibers Greater Than 30 microns: | 2.6 % | SD Curvature: | 24.4 deg/mm |
| Comfort Factor: | 97.4 % | Medullated Fibers: | 20.4 % |



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



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

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

Date: 05/30/14
Shear ID: 67872
Test No: 478577

Animal and Sample Description

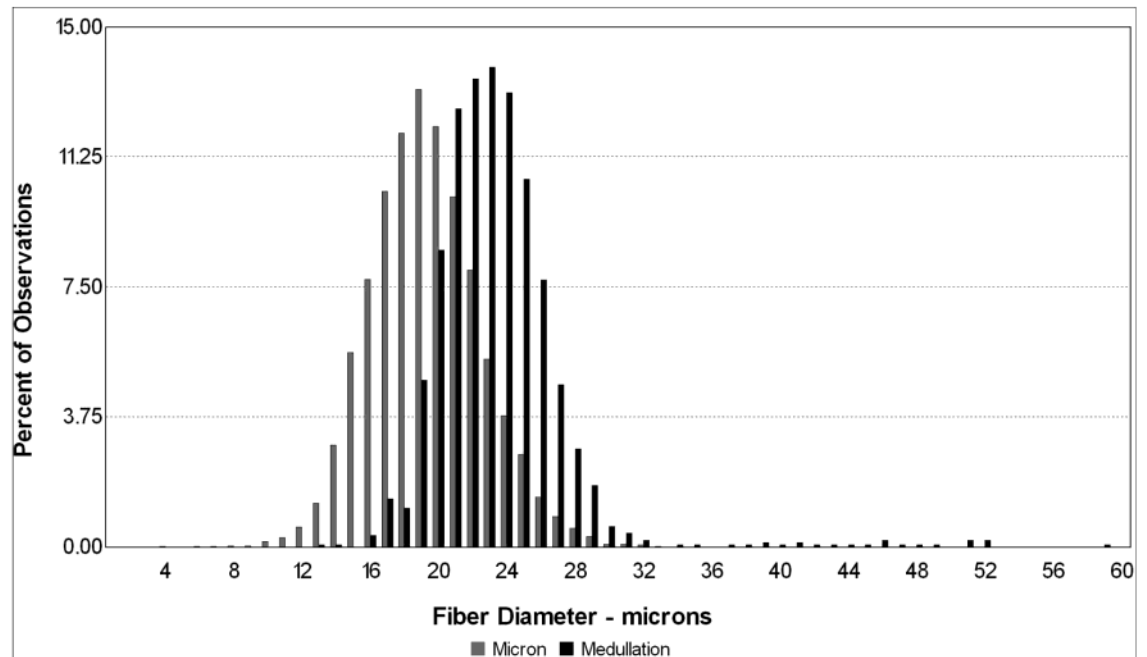
Animal Name: TP Snowmass Touche of Frost
ARI #: 32463408
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 02/10/13
Sample Location: Side
Sample Date: 04/05/14
Previous Shear Date: 06/22/13
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter: 19.4 microns
Standard Deviation: 3.6 microns
Coefficient of Variation: 18.6 %
Spin Fineness: 18.5 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 97.8 mm
Length Standard Deviation: 7.4 mm
Length Coefficient of Variation: 7.6 %
Mean Curvature: 40.0 deg/mm
SD Curvature: 22.4 deg/mm
Medullated Fibers: 14.4 %



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