



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**

Sunburst Valley Alpacas/Shelli Homan
 6772 Kentford Court
 Cincinnati OH 45233 USA

09/25/12

Test No: 442945

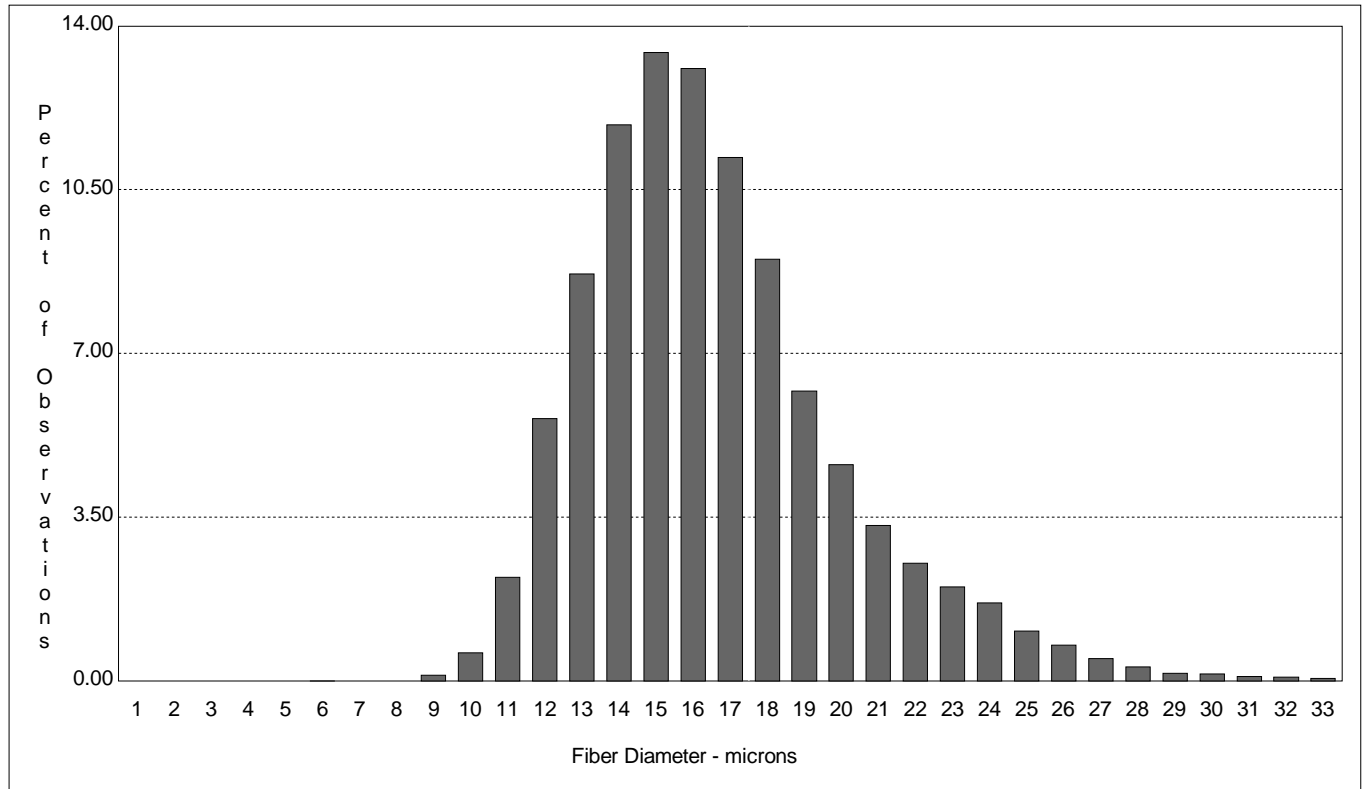
Animal and Sample Description

Animal Name: Razzle and Dazzle
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

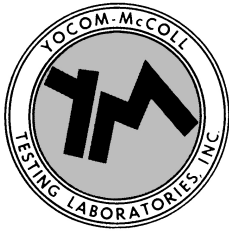
Animal ID: 32196719
Sample Location: Blanket
Sample Date: 04/16/12
Age: 09/09/11

Laboratory Data

Mean Fiber Diameter:	16.8 microns	Spin Fineness:	16.9 microns
Standard Deviation:	4.2 microns	Mean Curvature (deg/mm):	41.0
Coefficient of Variation:	24.9 %	SD Curvature (deg/mm):	23.6
Fibers Greater Than 30 microns:	0.9 %	Comfort Factor:	99.1 %



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



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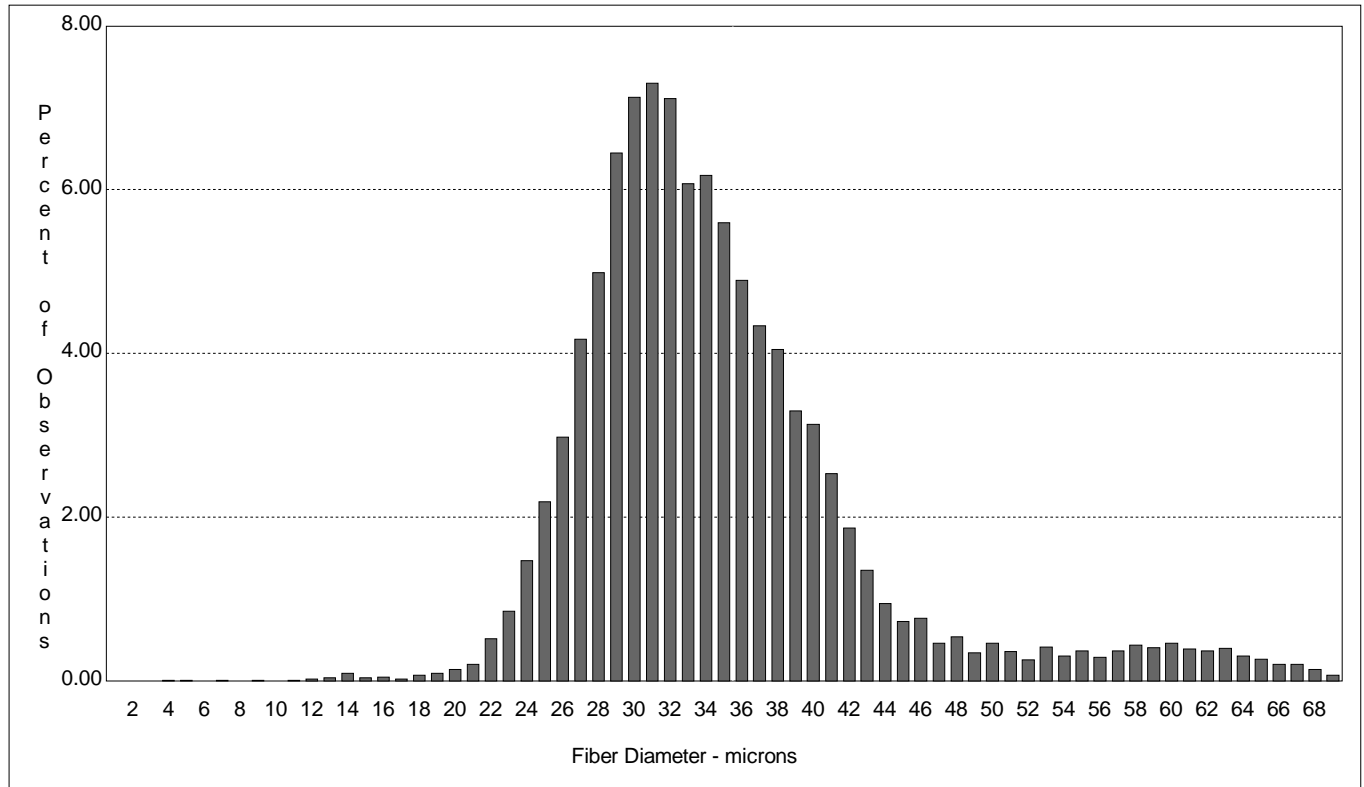
Test No: 442946

Animal and Sample Description

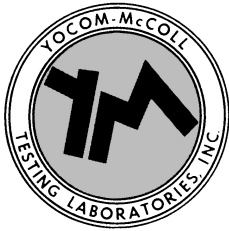
Animal Name: Annie's Fancy Girl (2011)	Animal ID: 30900585
Breed: Alpaca(Huacaya)	Sample Location: Blanket
Sex: Female	Sample Date: 04/27/11
Color: Med Brown	Age: 07/27/07

Laboratory Data

Mean Fiber Diameter: 35.0 microns	Spin Fineness: 35.3 microns
Standard Deviation: 8.7 microns	Mean Curvature (deg/mm): 22.6
Coefficient of Variation: 24.9 %	SD Curvature (deg/mm): 16.1
Fibers Greater Than 30 microns: 68.5 %	Comfort Factor: 31.5 %



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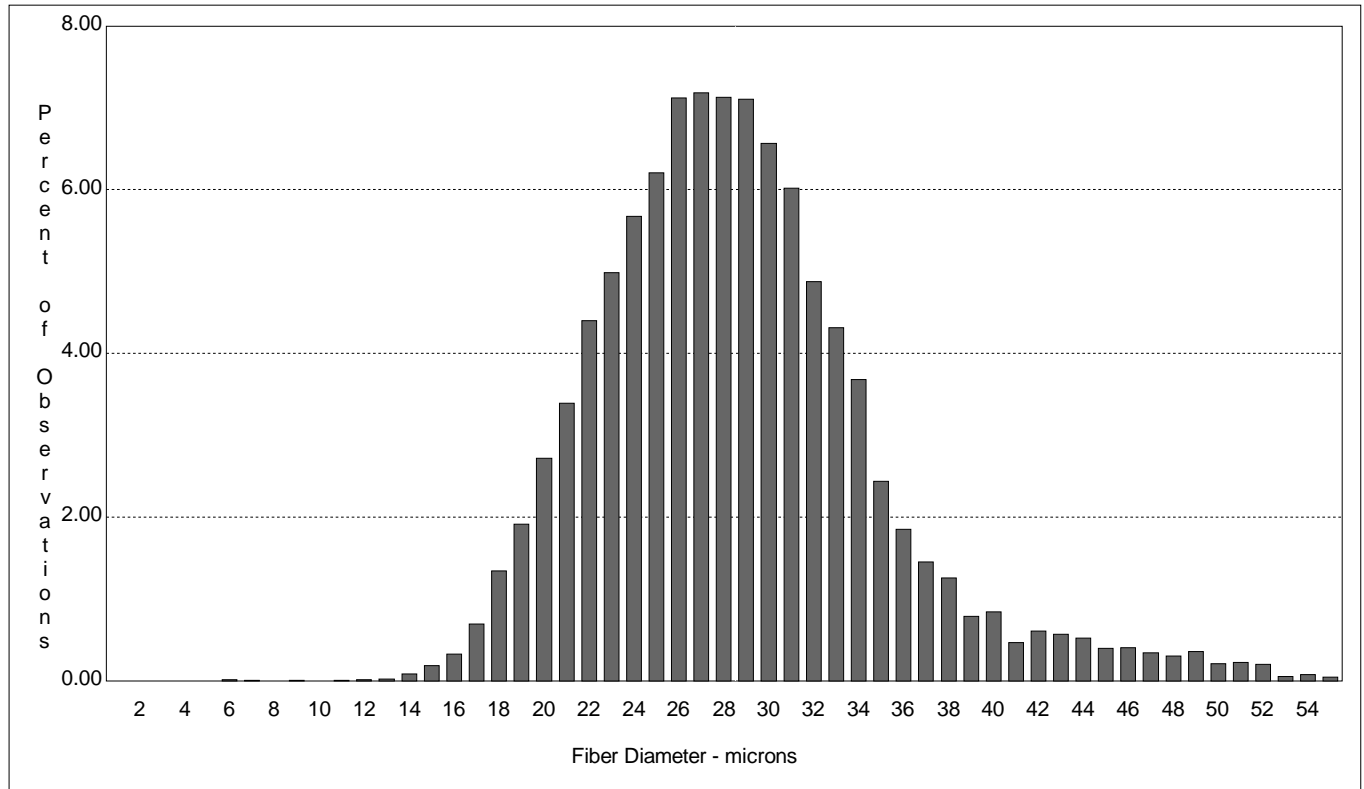
Test No: 442947

Animal and Sample Description

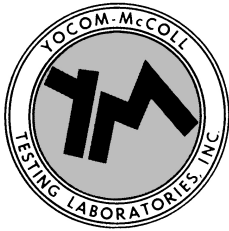
Animal Name: Cinbar's Autumn Spice (2012)	Animal ID: 30335868
Breed: Alpaca(Huacaya)	Sample Location: Blanket
Sex: Female	Sample Date: 04/16/12
Color: Dark Fawn	Age: 10/02/08

Laboratory Data

Mean Fiber Diameter: 28.8 microns	Spin Fineness: 28.7 microns
Standard Deviation: 6.8 microns	Mean Curvature (deg/mm): 30.4
Coefficient of Variation: 23.6 %	SD Curvature (deg/mm): 18.1
Fibers Greater Than 30 microns: 32.9 %	Comfort Factor: 67.1 %



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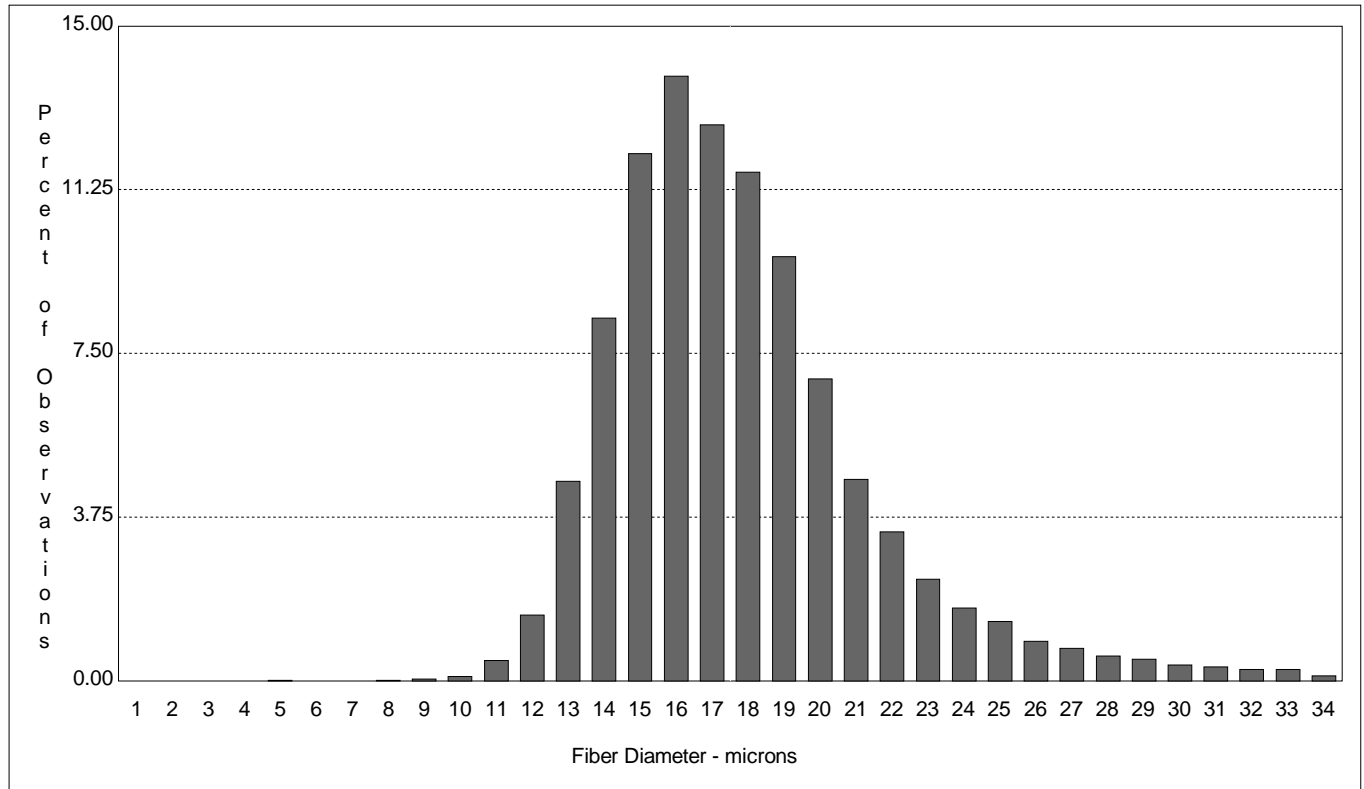
Test No: 442948

Animal and Sample Description

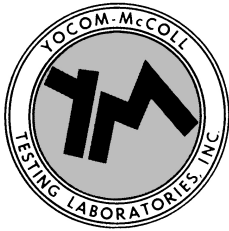
Animal Name: Serenity Rose (2012)	Animal ID: 31640206
Breed: Alpaca(Huacaya)	Sample Location: Blanket
Sex: Female	Sample Date: 04/16/12
Color: Lt Fawn	Age: 05/11/10

Laboratory Data

Mean Fiber Diameter: 17.9 microns	Spin Fineness: 17.8 microns
Standard Deviation: 4.1 microns	Mean Curvature (deg/mm): 46.2
Coefficient of Variation: 23.1 %	SD Curvature (deg/mm): 24.7
Fibers Greater Than 30 microns: 1.6 %	Comfort Factor: 98.4 %



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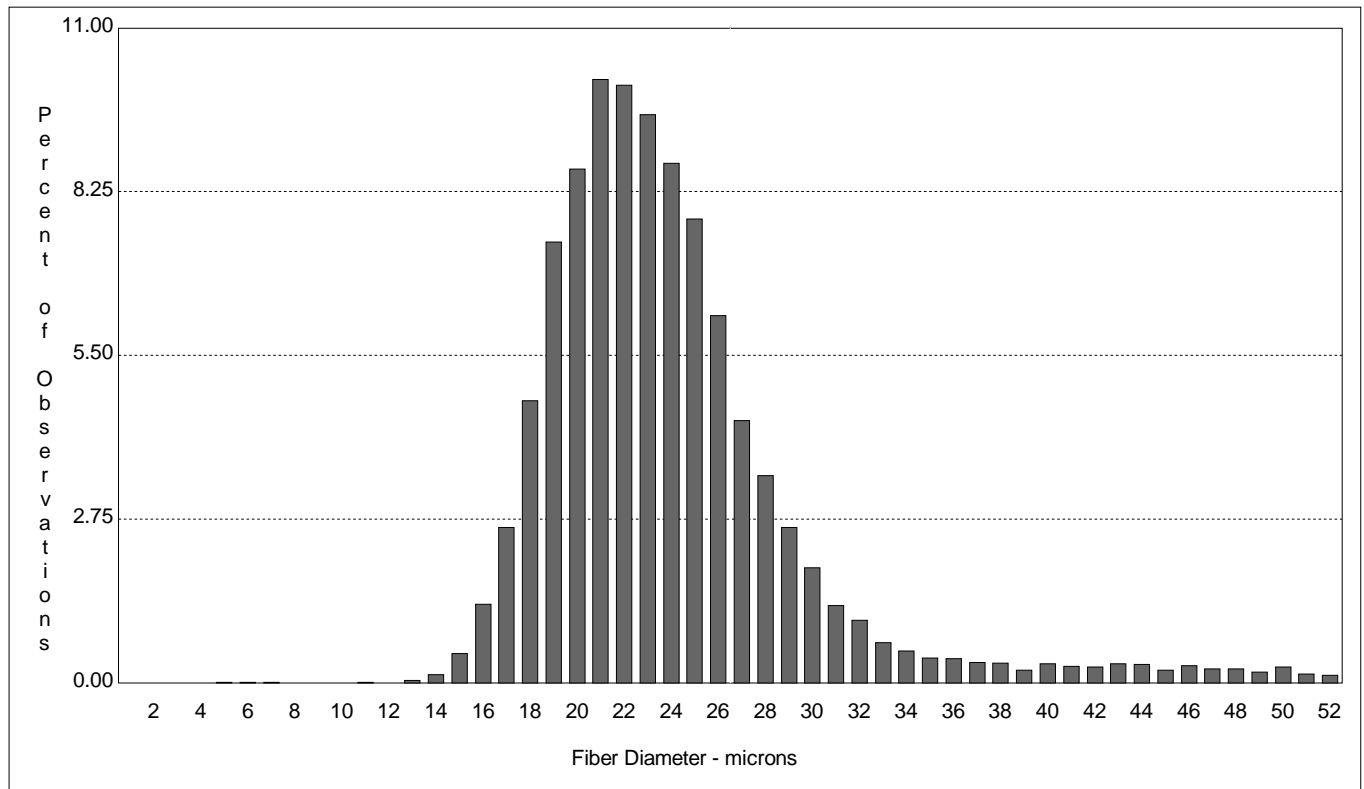
Test No: 442949

Animal and Sample Description

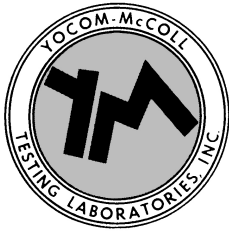
Animal Name: Lovely Lola	Animal ID: 32196726
Breed: Alpaca(Huacaya)	Sample Location: Blanket
Sex: Female	Sample Date: 04/16/12
Color: Med Brown	Age: 09/16/11

Laboratory Data

Mean Fiber Diameter: 24.4 microns	Spin Fineness: 25.7 microns
Standard Deviation: 7.1 microns	Mean Curvature (deg/mm): 29.1
Coefficient of Variation: 29.1 %	SD Curvature (deg/mm): 18.3
Fibers Greater Than 30 microns: 9.7 %	Comfort Factor: 90.3 %



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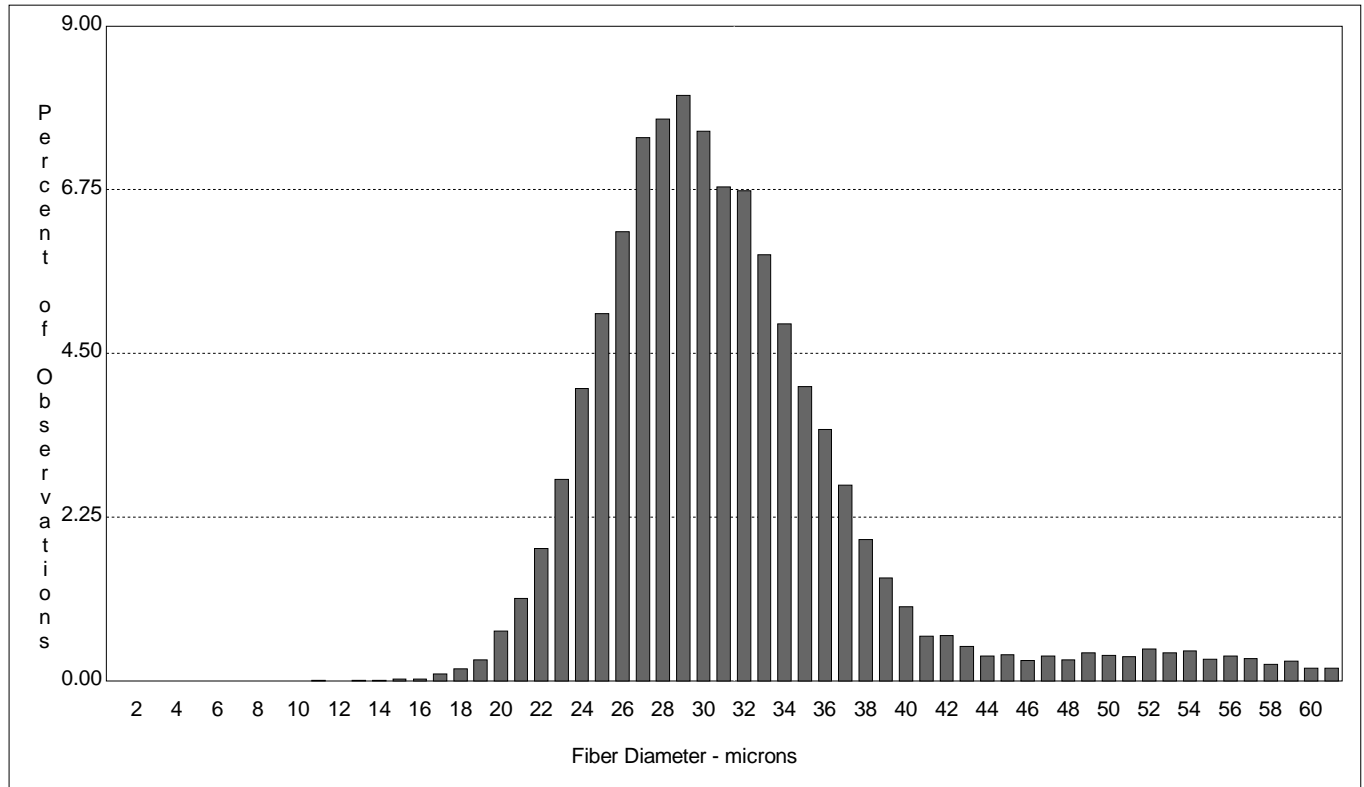
Test No: 442950

Animal and Sample Description

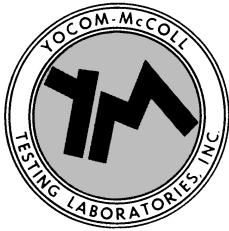
Animal Name: Annie's Fancy Girl (2012)	Animal ID: 30900585
Breed: Alpaca(Huacaya)	Sample Location: Blanket
Sex: Female	Sample Date: 04/16/12
Color: Med Brown	Age: 07/27/07

Laboratory Data

Mean Fiber Diameter: 31.5 microns	Spin Fineness: 31.5 microns
Standard Deviation: 7.6 microns	Mean Curvature (deg/mm): 25.9
Coefficient of Variation: 24.0 %	SD Curvature (deg/mm): 17.7
Fibers Greater Than 30 microns: 46.9 %	Comfort Factor: 53.1 %



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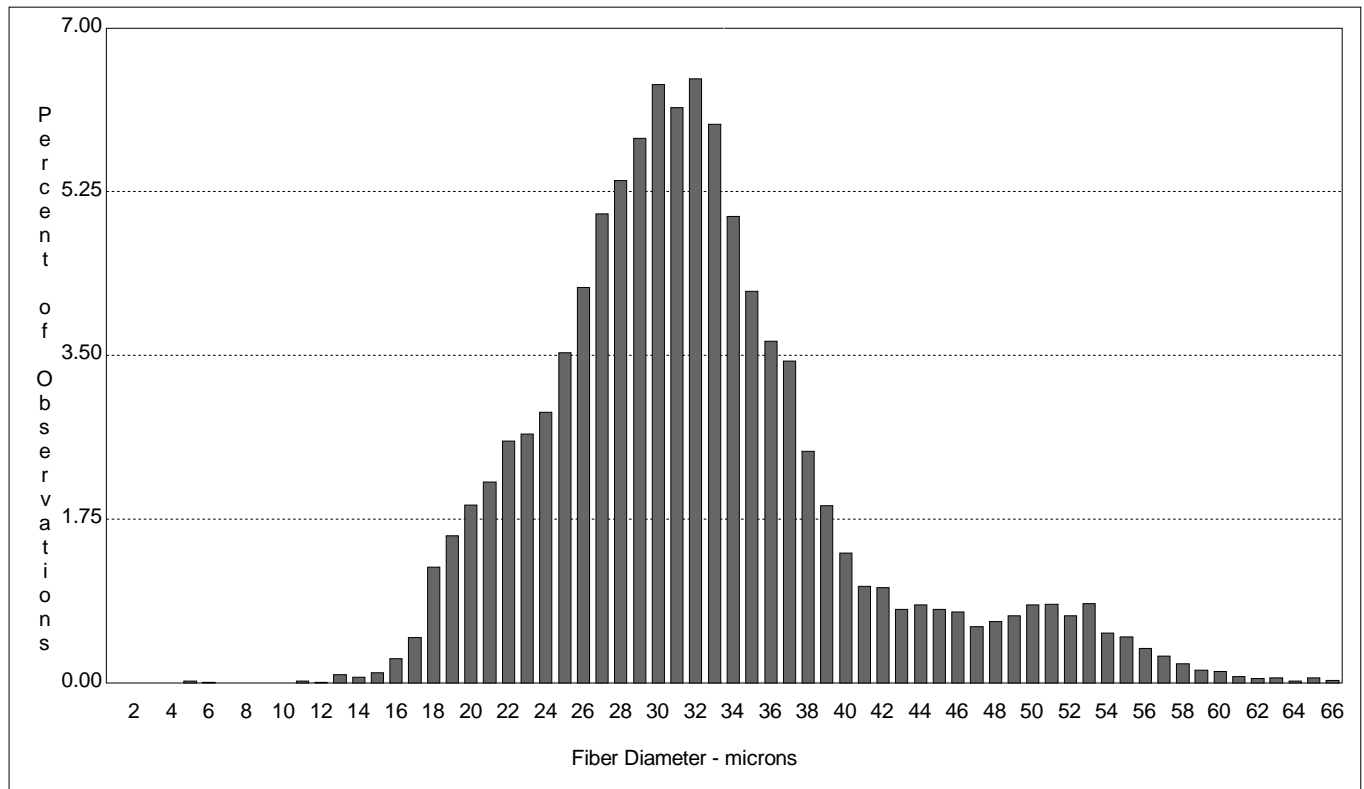
Test No: 442951

Animal and Sample Description

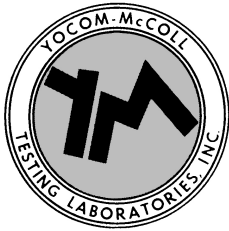
Animal Name: Cinbar's Autumn Spice (2011)	Animal ID: 30335868
Breed: Alpaca(Huacaya)	Sample Location: Blanket
Sex: Female	Sample Date: 04/27/11
Color: Dark Fawn	Age: 10/02/08

Laboratory Data

Mean Fiber Diameter: 32.1 microns	Spin Fineness: 32.9 microns
Standard Deviation: 8.5 microns	Mean Curvature (deg/mm): 25.2
Coefficient of Variation: 26.6 %	SD Curvature (deg/mm): 18.6
Fibers Greater Than 30 microns: 53.6 %	Comfort Factor: 46.4 %



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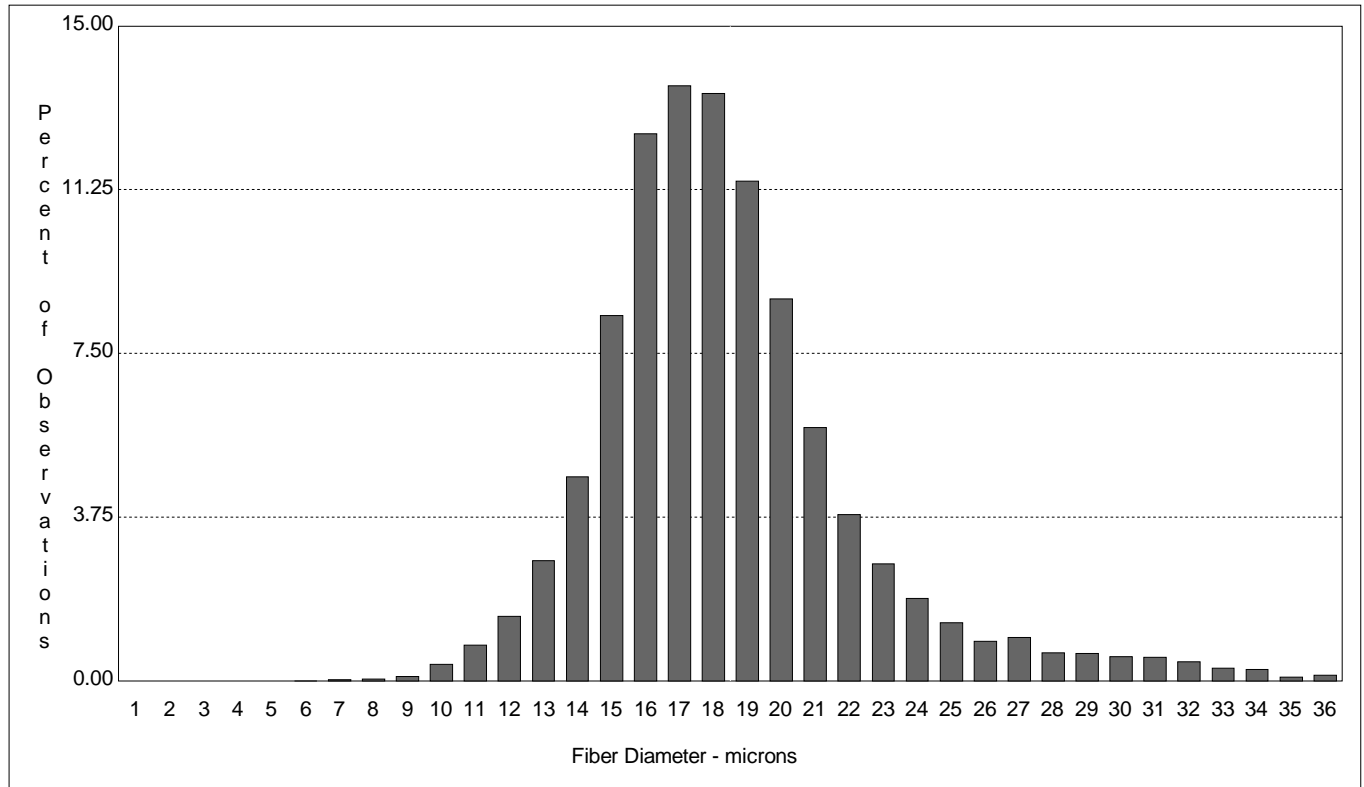
Test No: 442952

Animal and Sample Description

Animal Name: Serenity Rose (2011)	Animal ID: 31640206
Breed: Alpaca(Huacaya)	Sample Location: Blanket
Sex: Female	Sample Date: 04/27/11
Color: Lt Fawn	Age: 05/11/10

Laboratory Data

Mean Fiber Diameter: 18.6 microns	Spin Fineness: 18.5 microns
Standard Deviation: 4.4 microns	Mean Curvature (deg/mm): 41.4
Coefficient of Variation: 23.8 %	SD Curvature (deg/mm): 22.9
Fibers Greater Than 30 microns: 2.3 %	Comfort Factor: 97.7 %



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