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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Moon Shine Alpacas/Melissa & Victor Epperson
297 Bushnell Rd
Douglas GA 31533-9237 USA

Date: 09/29/16
Shear ID: 122321
Test No: 935013

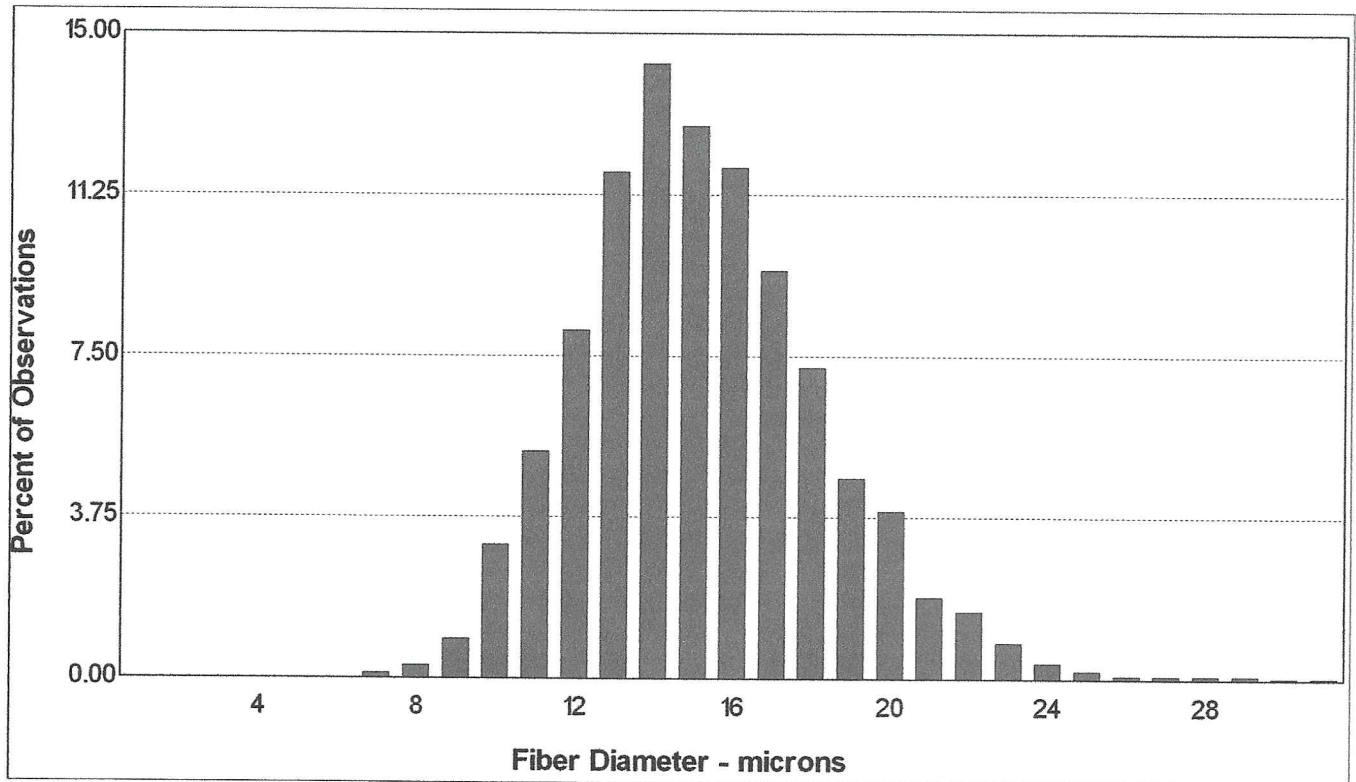
Animal and Sample Description

Animal Name: Moon Shine's Rapunzel
ARI #: 32848700
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 05/02/15
Sample Location: Side
Sample Date: 05/07/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.52

Laboratory Data

Mean Fiber Diameter:	15.5 microns	Mean Staple Length:	191.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	43.5 mm
Coefficient of Variation:	26.2 %	Length Coefficient of Variation:	22.7 %
Spin Fineness:	15.8 microns	Mean Curvature:	14.8 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	20.2 deg/mm
Comfort Factor:	99.2 %		



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