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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Anderson Acres Alpacas, LLC/Roy Anderson
8812 S 230 Plaza Cir
Gretna NE 68028-4373 USA

Date: 06/17/17
Shear ID: 142599
Test No: 942761

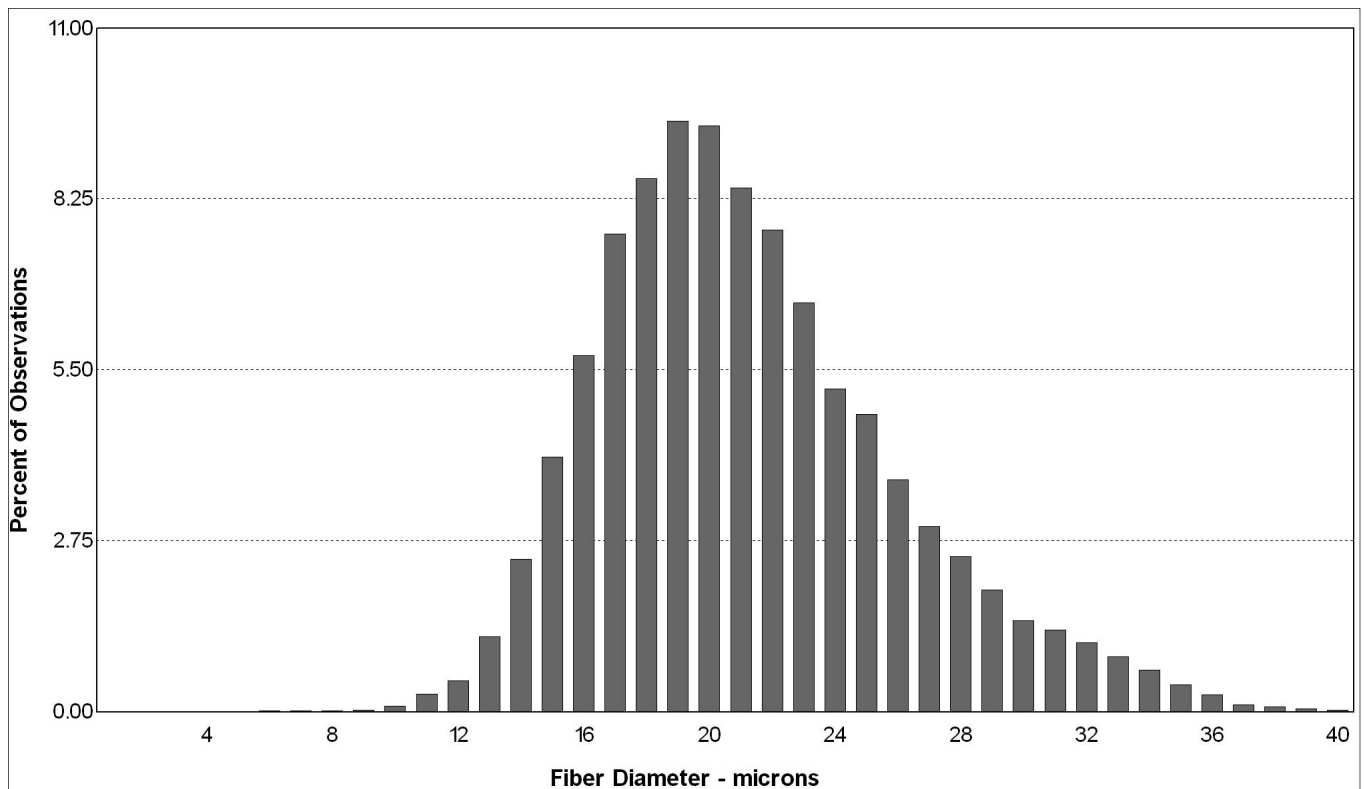
Animal and Sample Description

Animal Name: Andacal's Lady Miracle De Beau
ARI #: 35311461
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 05/07/16
Sample Location: Side
Sample Date: 05/12/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.70

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	199.8 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	21.0 microns	Mean Curvature:	13.6 deg/mm
Fibers Greater Than 30 microns:	5.0 %	SD Curvature:	20.4 deg/mm
Comfort Factor:	95.0 %		



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