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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Arizona Alpacas/Noreen Vaughan
PO Box 25, 1740 Big Sky Ranch Rd
Paulden AZ 86334 USA

Date: 07/23/18
Shear ID: 169716
Test No: 963694

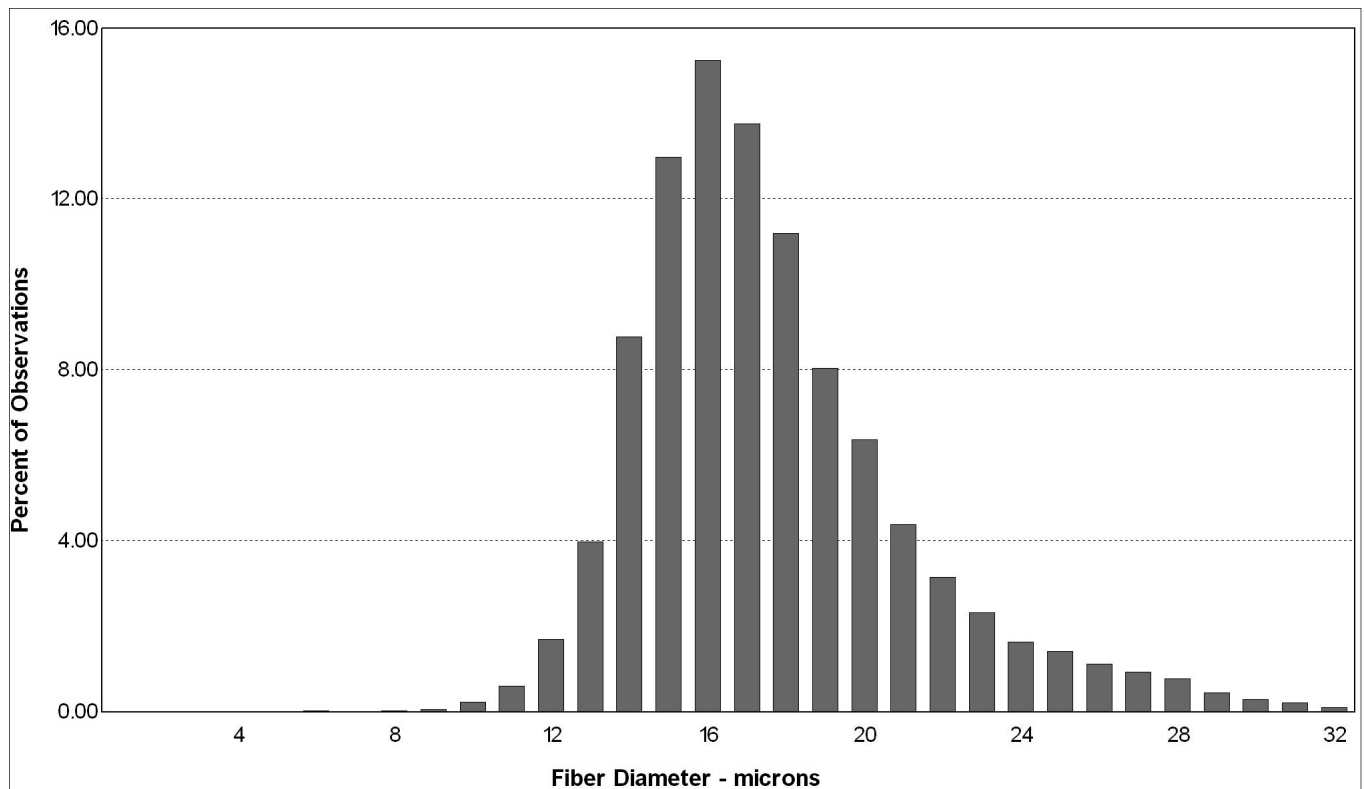
Animal and Sample Description

Animal Name: Aurora's Glori
ARI #: 35024514
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 05/10/15
Sample Location: Side
Sample Date: 04/18/18
Previous Shear Date: 04/16/16
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	84.0 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	17.2 microns	Mean Curvature:	56.9 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	38.2 deg/mm
Comfort Factor:	99.3 %		



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