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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

Date: 09/03/19
Shear ID: 186038
Test No: 980588

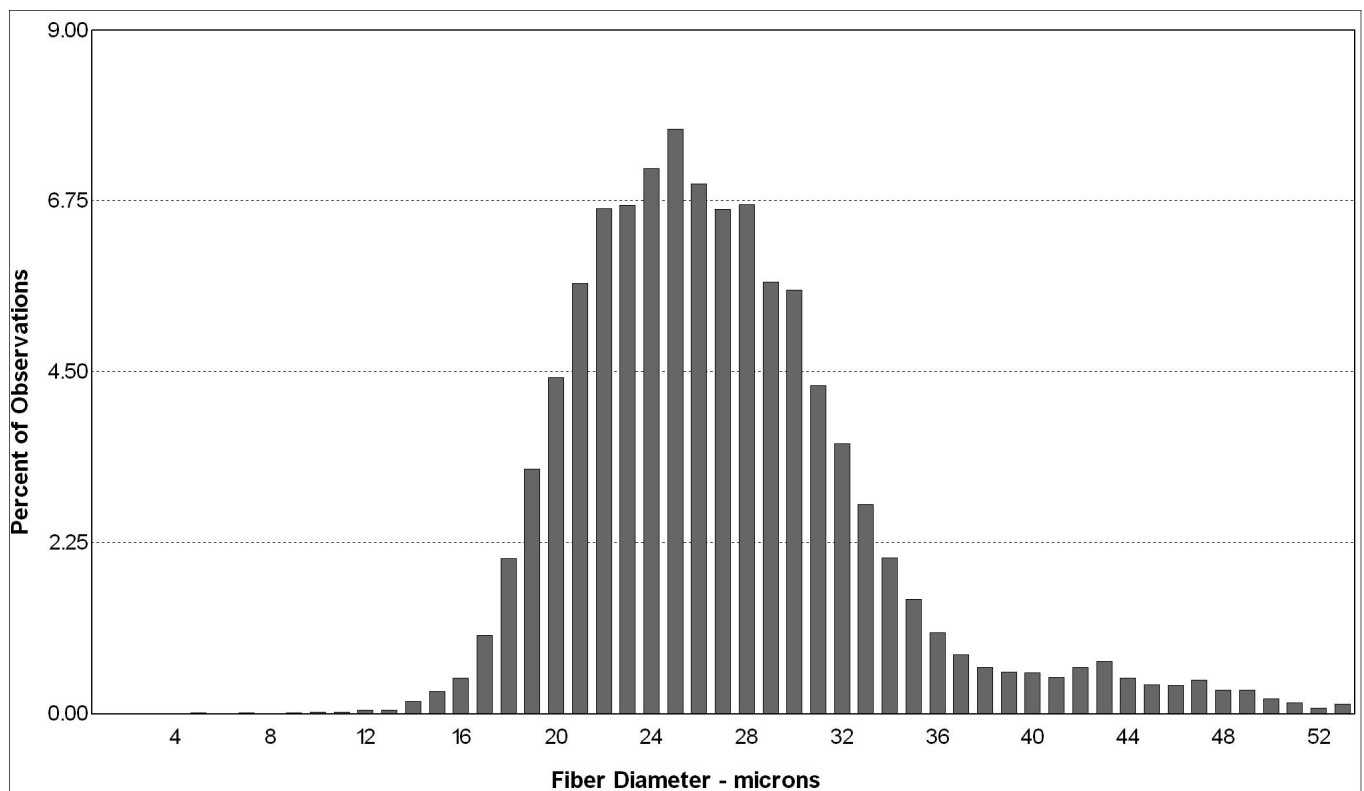
Animal and Sample Description

Animal Name: Stone Brook's Moon Shadow
ARI #: 31521079
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 09/12/08
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 5.42

Laboratory Data

Mean Fiber Diameter:	27.1 microns	Mean Staple Length:	105.2 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	24.5 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	27.3 microns	Mean Curvature:	8.5 deg/mm
Fibers Greater Than 30 microns:	22.7 %	SD Curvature:	13.5 deg/mm
Comfort Factor:	77.3 %		



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