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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: 08/11/17
Shear ID: 145090
Test No: 946944

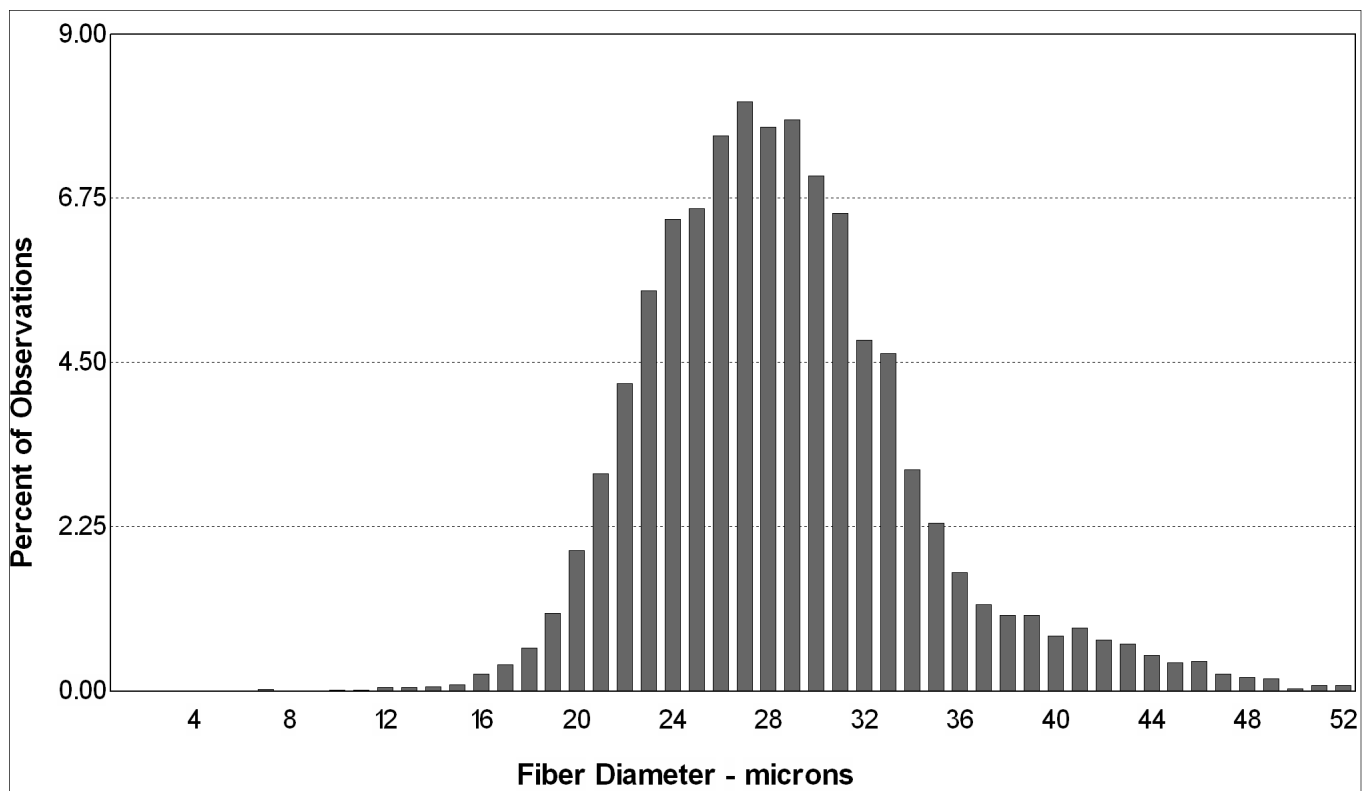
Animal and Sample Description

Animal Name: Snowmass Nina
ARI #: 1185645
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 09/19/04
Sample Location: Side
Sample Date: 05/19/17
Previous Shear Date: 05/21/16
Total Fleece Wt (lbs): 4.70

Laboratory Data

Mean Fiber Diameter:	28.7 microns	Mean Staple Length:	105.2 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	27.9 microns	Mean Curvature:	7.7 deg/mm
Fibers Greater Than 30 microns:	31.5 %	SD Curvature:	8.9 deg/mm
Comfort Factor:	68.5 %		



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