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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
PO Box 630, 29049 Davis Road
Concordia MO 64020-0630 USA

Date: 07/30/16
Shear ID: 125248
Test No: 927998

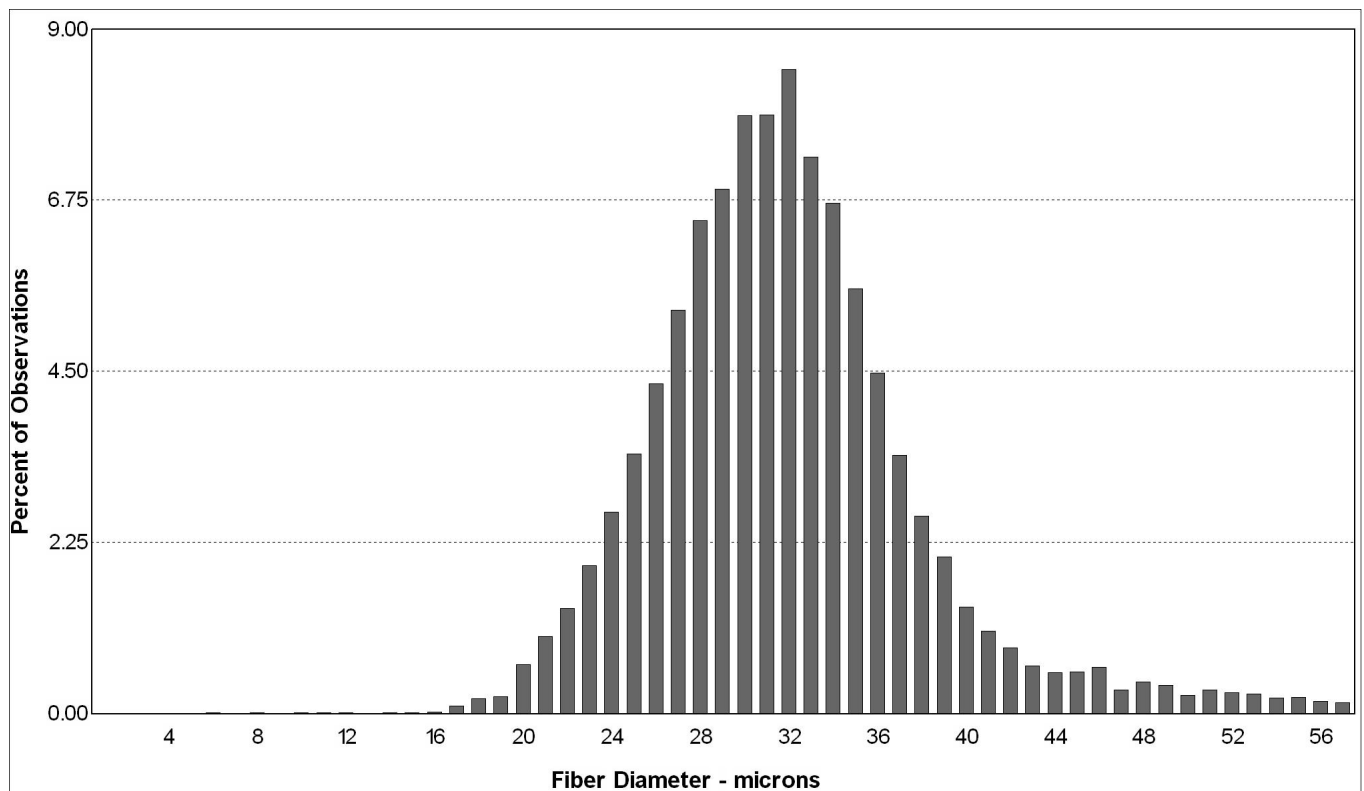
Animal and Sample Description

Animal Name: Pines Edge Midnight Twinkle
ARI #: 32215861
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 09/01/11
Sample Location: Side
Sample Date: 05/21/16
Previous Shear Date: 05/18/15
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter:	32.0 microns	Mean Staple Length:	117.0 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	30.9 microns	Mean Curvature:	7.1 deg/mm
Fibers Greater Than 30 microns:	57.5 %	SD Curvature:	9.5 deg/mm
Comfort Factor:	42.5 %		



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