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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: 186042
Test No: 980602

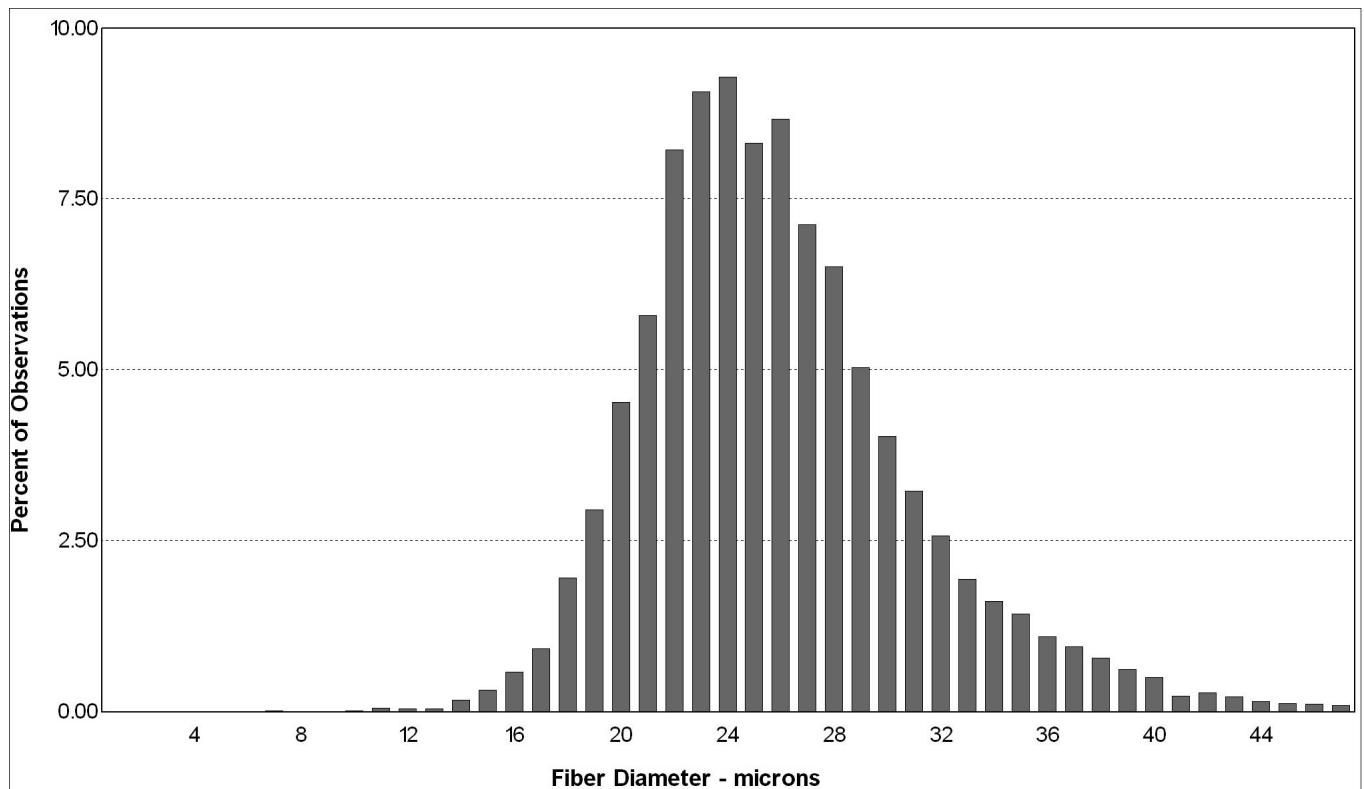
Animal and Sample Description

Animal Name: Shavano's Melinoe
ARI #: 31520669
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 08/30/09
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 2.70

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	103.4 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	25.3 microns	Mean Curvature:	11.4 deg/mm
Fibers Greater Than 30 microns:	16.4 %	SD Curvature:	14.5 deg/mm
Comfort Factor:	83.6 %		



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