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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: 186033
Test No: 980570

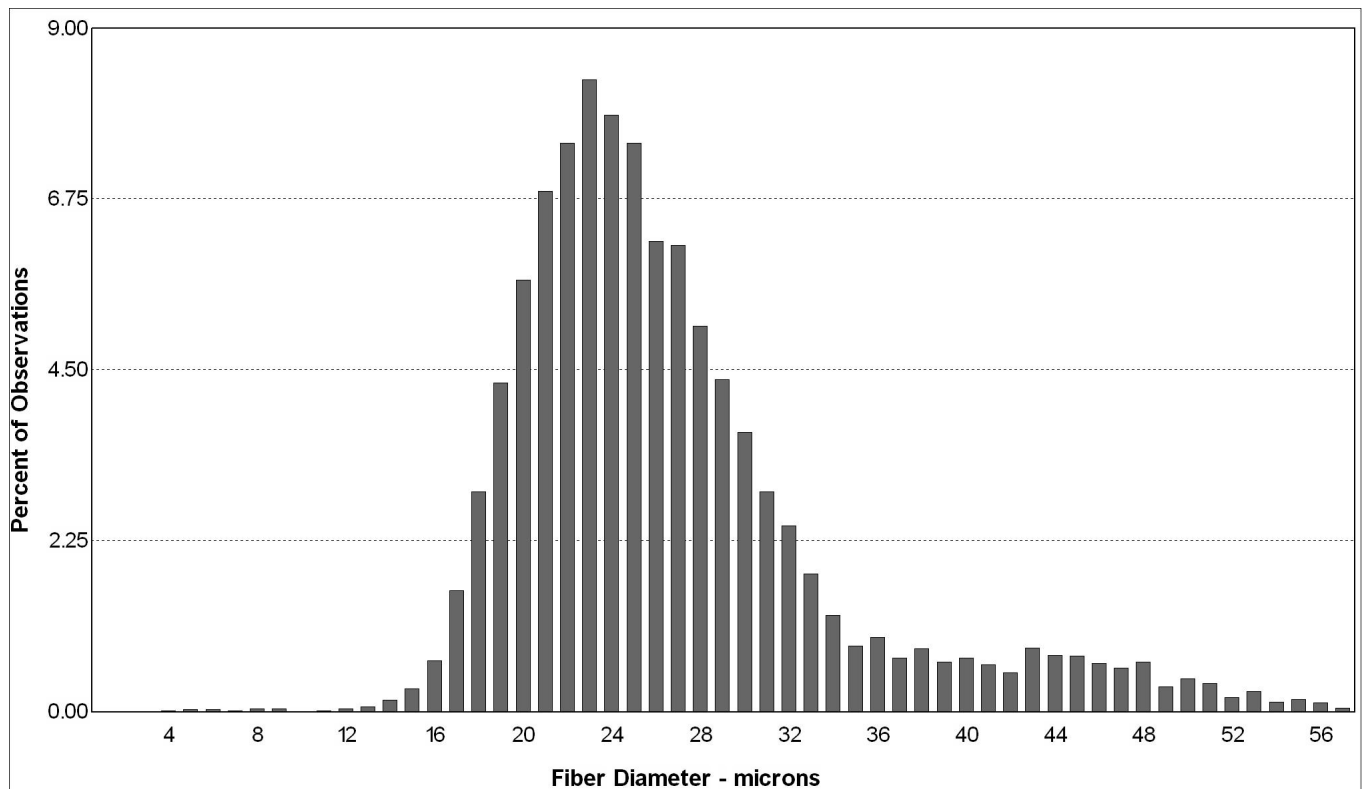
Animal and Sample Description

Animal Name: WLK Silver Select
ARI #: 31215022
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Silver Grey

Date of Birth (Age): 08/02/06
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 4.30

Laboratory Data

Mean Fiber Diameter:	26.8 microns	Mean Staple Length:	99.0 mm
Standard Deviation:	7.6 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	28.5 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	28.0 microns	Mean Curvature:	9.8 deg/mm
Fibers Greater Than 30 microns:	20.7 %	SD Curvature:	12.0 deg/mm
Comfort Factor:	79.3 %		



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