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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: 186031
Test No: 980571

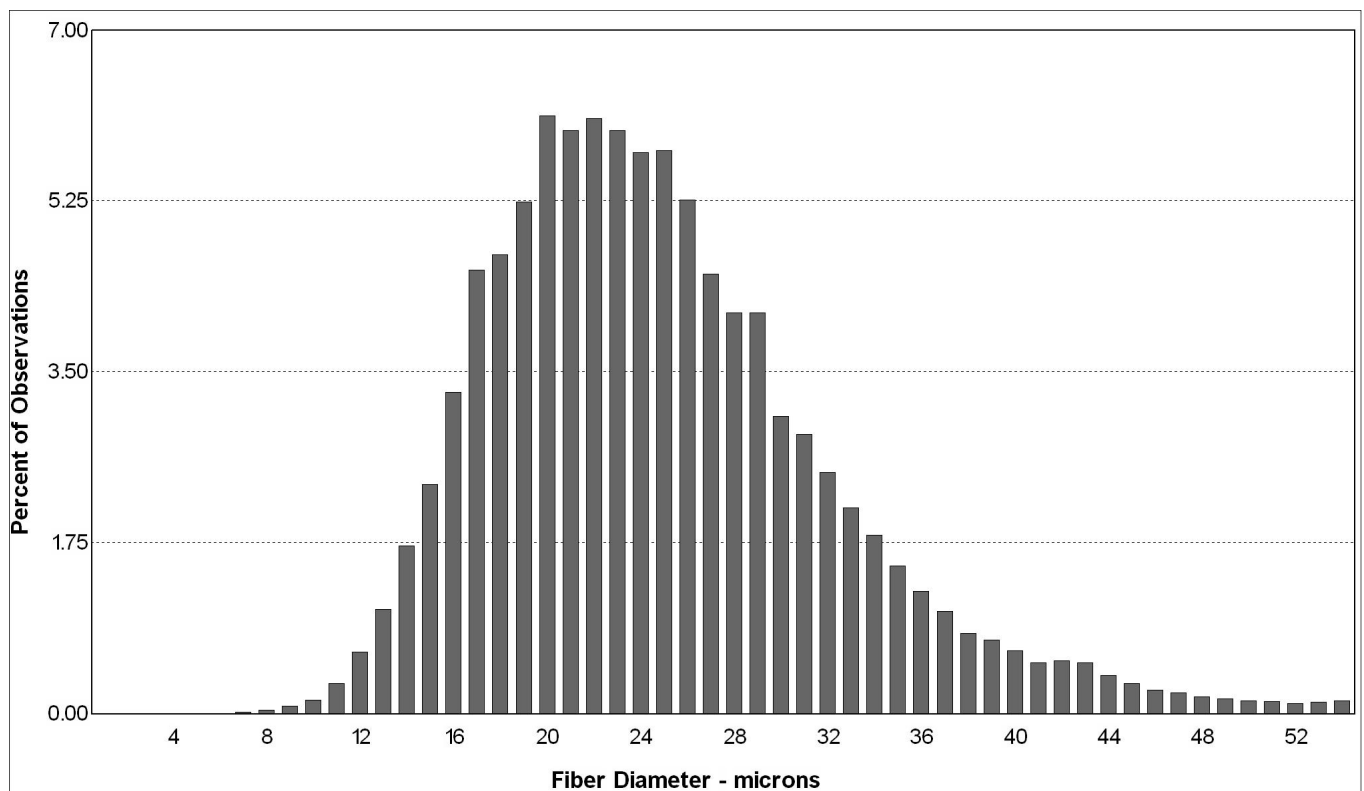
Animal and Sample Description

Animal Name: WLK Synergy's Sensation
ARI #: 30670549
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 03/03/07
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 3.90

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	91.4 mm
Standard Deviation:	7.5 microns	Length Standard Deviation:	12.0 mm
Coefficient of Variation:	30.0 %	Length Coefficient of Variation:	13.1 %
Spin Fineness:	26.4 microns	Mean Curvature:	13.6 deg/mm
Fibers Greater Than 30 microns:	19.2 %	SD Curvature:	19.0 deg/mm
Comfort Factor:	80.8 %		



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