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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: 09/01/15
Shear ID: 104206
Test No: 909527

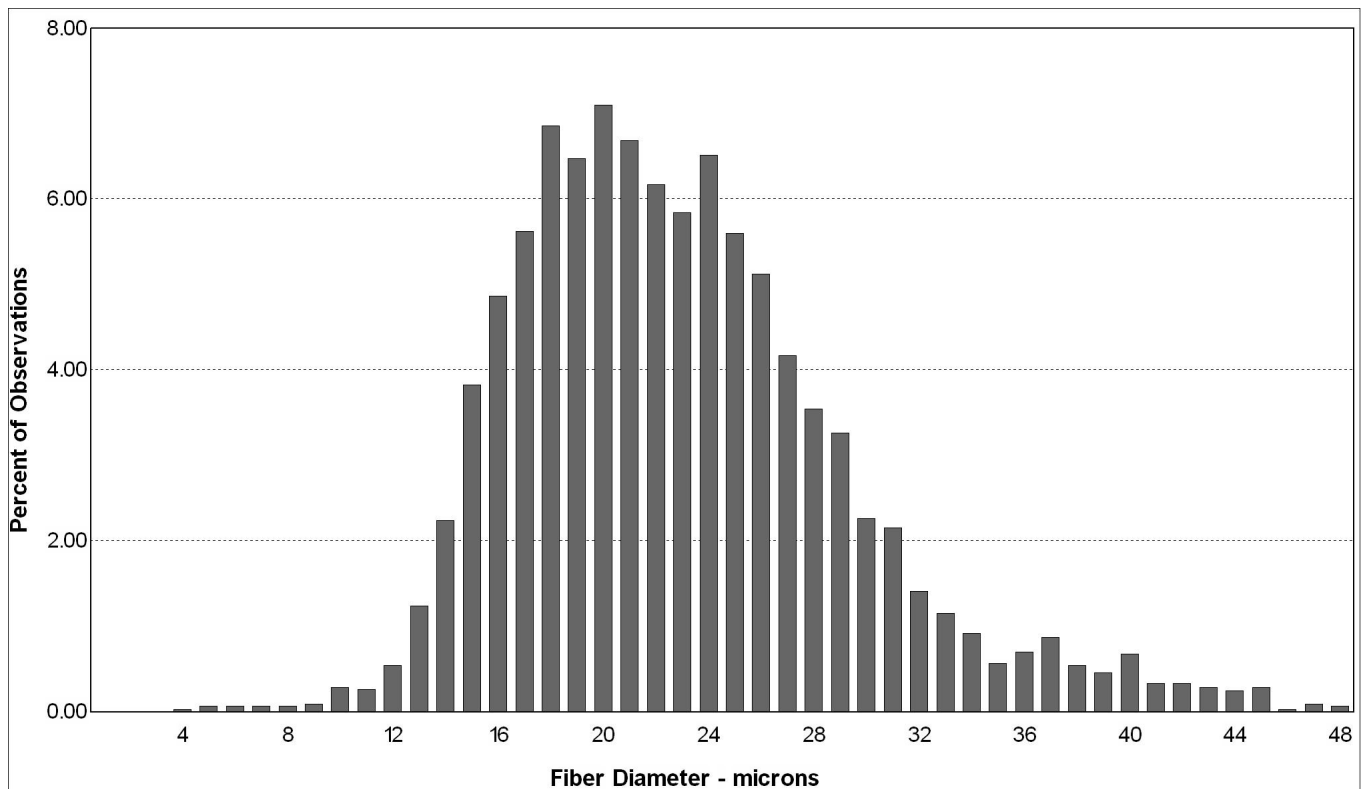
Animal and Sample Description

Animal Name: Blackstone's Delight of Harmony
ARI #: 32433456
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 05/23/13
Sample Location: Side
Sample Date: 05/18/15
Previous Shear Date: 06/04/14
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	23.0 microns	Mean Staple Length:	133.4 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	11.3 mm
Coefficient of Variation:	27.9 %	Length Coefficient of Variation:	8.4 %
Spin Fineness:	23.8 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	11.2 %	SD Curvature:	16.1 deg/mm
Comfort Factor:	88.8 %		



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