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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: 08/11/17
Shear ID: 145027
Test No: 946873

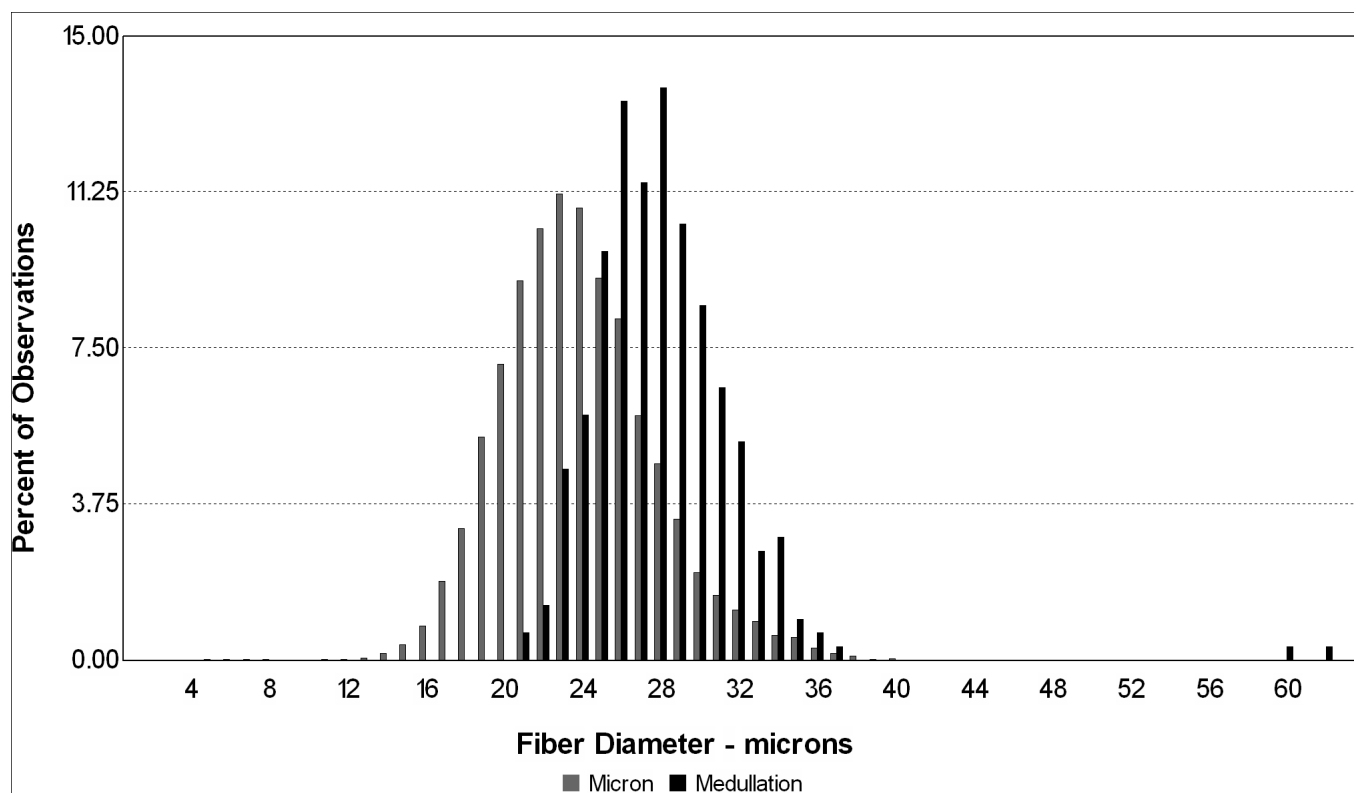
Animal and Sample Description

Animal Name: BBFAI Drama Queen
ARI #: 32775792
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 06/27/14
Sample Location: Side
Sample Date: 05/19/17
Previous Shear Date: 05/30/16
Total Fleece Wt (lbs): 5.70

Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	156.8 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	6.8 mm
Coefficient of Variation:	17.3 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	22.6 microns	Mean Curvature:	10.3 deg/mm
Fibers Greater Than 30 microns:	5.9 %	SD Curvature:	11.3 deg/mm
Comfort Factor:	94.1 %	Medullated Fibers:	3.4 %



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