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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: 186092
Test No: 980485

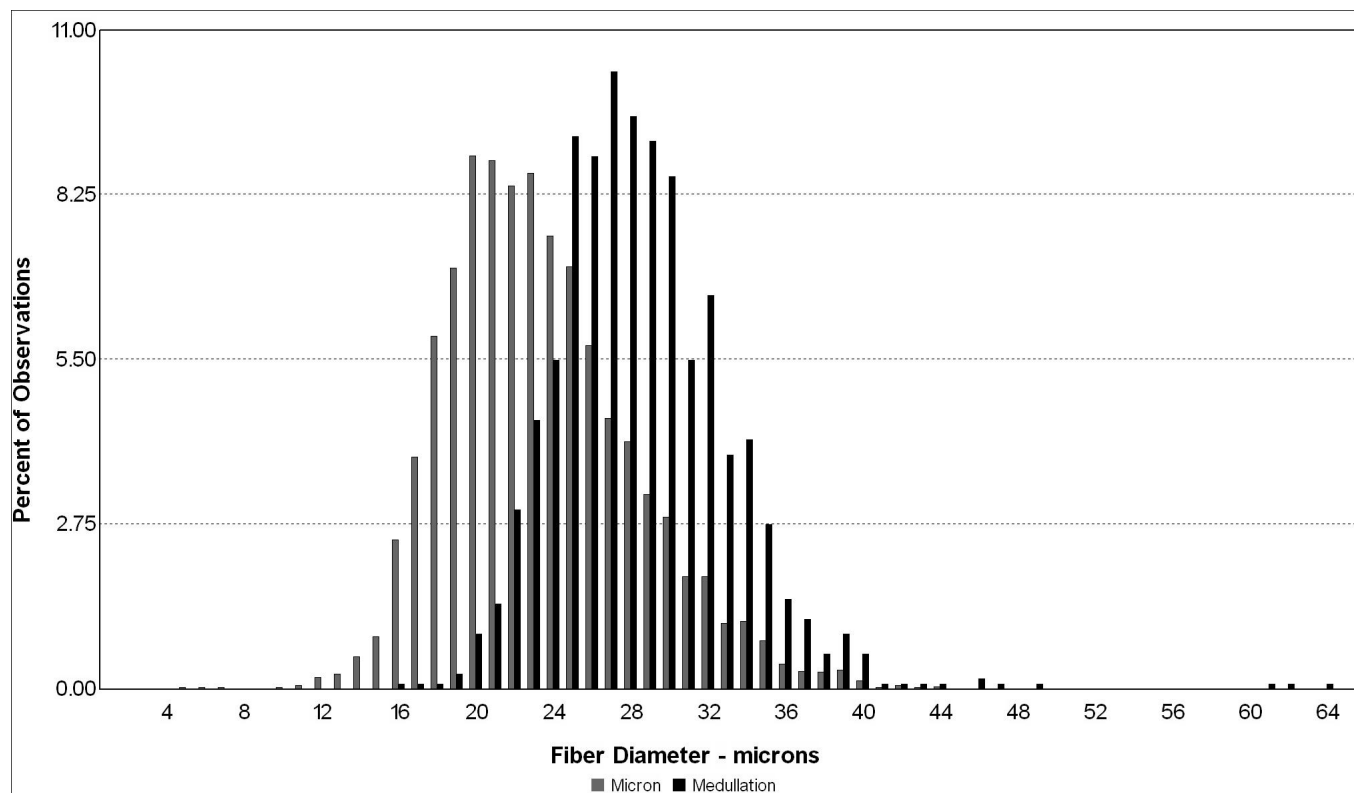
Animal and Sample Description

Animal Name: Amanda of Harmony
ARI #: 32700268
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/14/15
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 6.06

Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	158.4 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	23.2 microns	Mean Curvature:	10.6 deg/mm
Fibers Greater Than 30 microns:	8.9 %	SD Curvature:	14.3 deg/mm
Comfort Factor:	91.1 %	Medullated Fibers:	20.9 %



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