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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: 186134
Test No: 980482

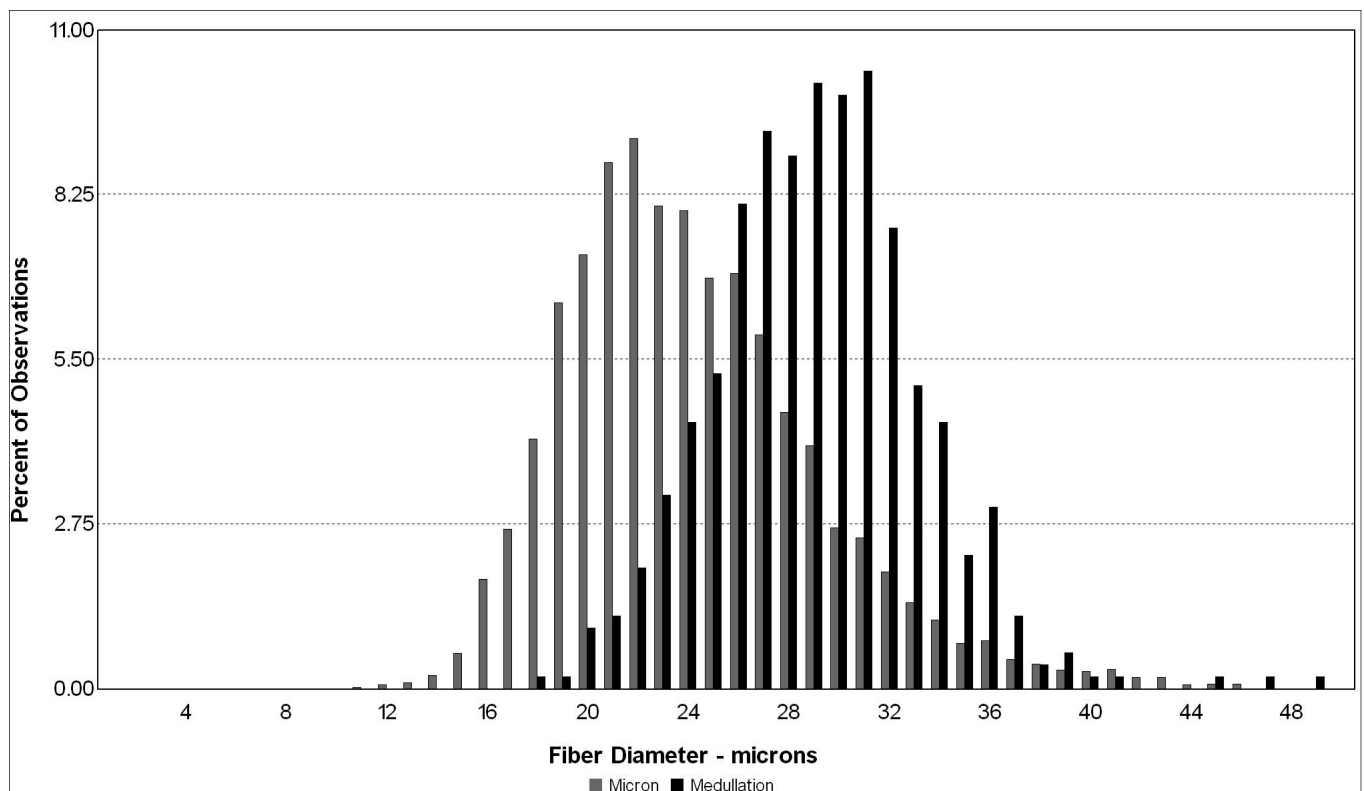
Animal and Sample Description

Animal Name: TSSS Dallas' Casper
ARI #: 35373650
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 09/30/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	166.6 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	24.0 microns	Mean Curvature:	11.5 deg/mm
Fibers Greater Than 30 microns:	11.5 %	SD Curvature:	16.3 deg/mm
Comfort Factor:	88.5 %	Medullated Fibers:	10.2 %



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