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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Fern Creek Farm, LLC/Jackie King
6 Clermont Ln
Saint Louis MO 63124-1304 USA

Date: 09/03/19
Shear ID: 191267
Test No: 981496

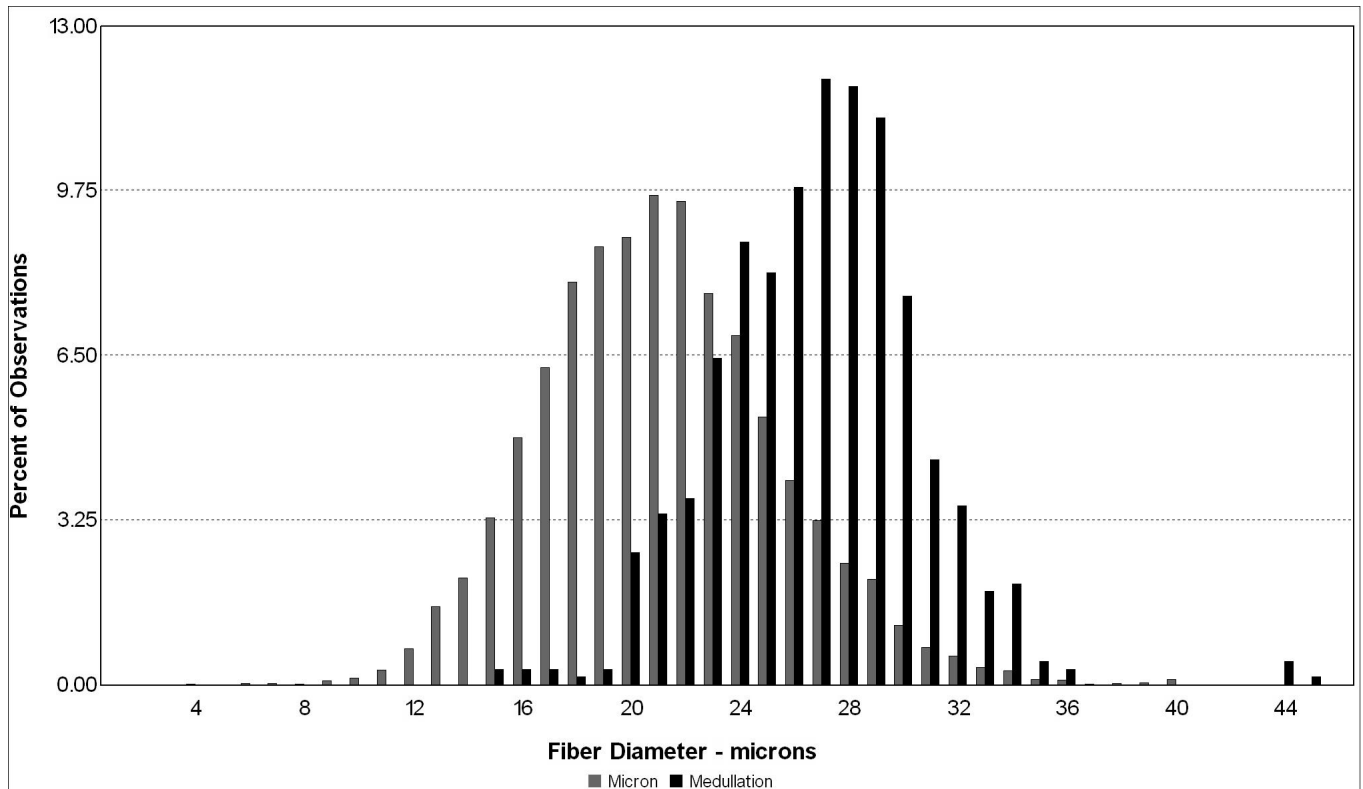
Animal and Sample Description

Animal Name: Torpedo's Miss Twist of Harmony
ARI #: 35082637
Breed: Alpaca(Suri)
Sex: Female
Color: Biege

Date of Birth (Age): 06/20/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 10.50

Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	333.0 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	22.8 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	21.2 microns	Mean Curvature:	13.0 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	16.4 deg/mm
Comfort Factor:	96.9 %	Medullated Fibers:	9.0 %



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