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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: 186022
Test No: 980518

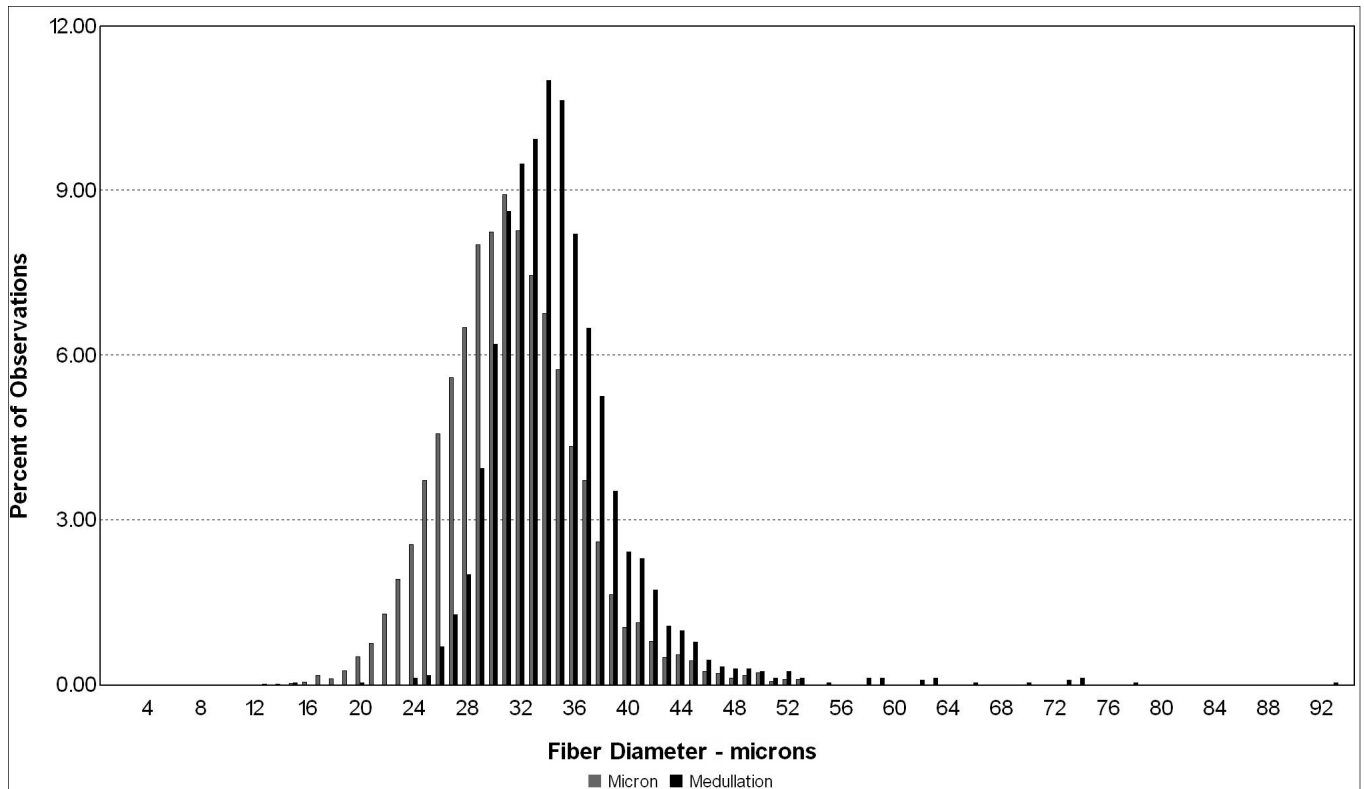
Animal and Sample Description

Animal Name: Miss Parfait
ARI #: 20021054
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 05/20/05
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 4.90

Laboratory Data

Mean Fiber Diameter:	31.5 microns	Mean Staple Length:	100.2 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	17.7 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	29.8 microns	Mean Curvature:	9.2 deg/mm
Fibers Greater Than 30 microns:	55.6 %	SD Curvature:	13.1 deg/mm
Comfort Factor:	44.4 %	Medullated Fibers:	30.2 %



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