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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

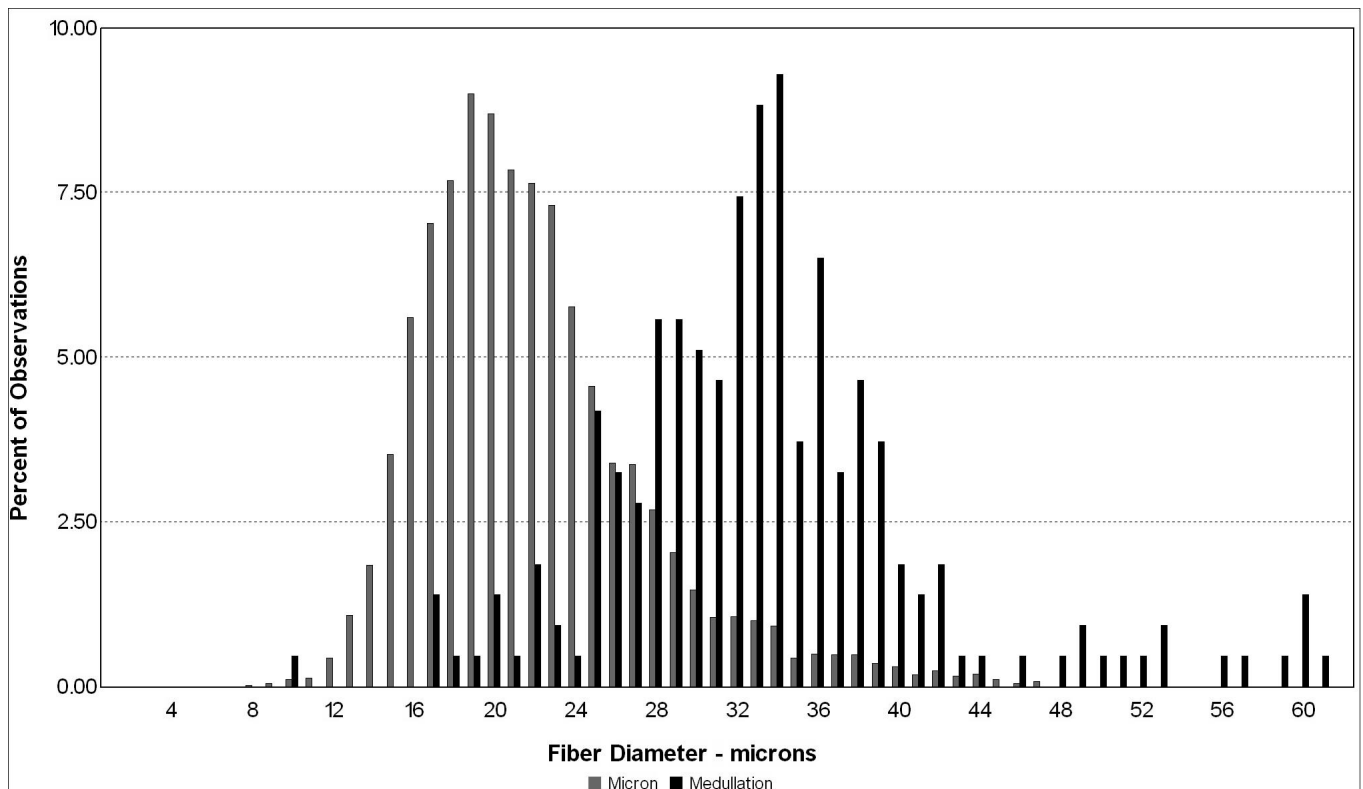
Date: 09/03/19
Shear ID: 186103
Test No: 980500

Animal and Sample Description

Animal Name: Tikanui's Sparkle of Harmony	Date of Birth (Age): 07/04/16
ARI #: 35082514	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/15/19
Sex: Female	Previous Shear Date: 05/21/18
Color: White	Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter: 22.3 microns	Mean Staple Length: 172.2 mm
Standard Deviation: 6.4 microns	Length Standard Deviation: 7.5 mm
Coefficient of Variation: 28.5 %	Length Coefficient of Variation: 4.4 %
Spin Fineness: 23.3 microns	Mean Curvature: 12.9 deg/mm
Fibers Greater Than 30 microns: 8.6 %	SD Curvature: 16.3 deg/mm
Comfort Factor: 91.4 %	Medullated Fibers: 3.5 %



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