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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: 186104
Test No: 980501

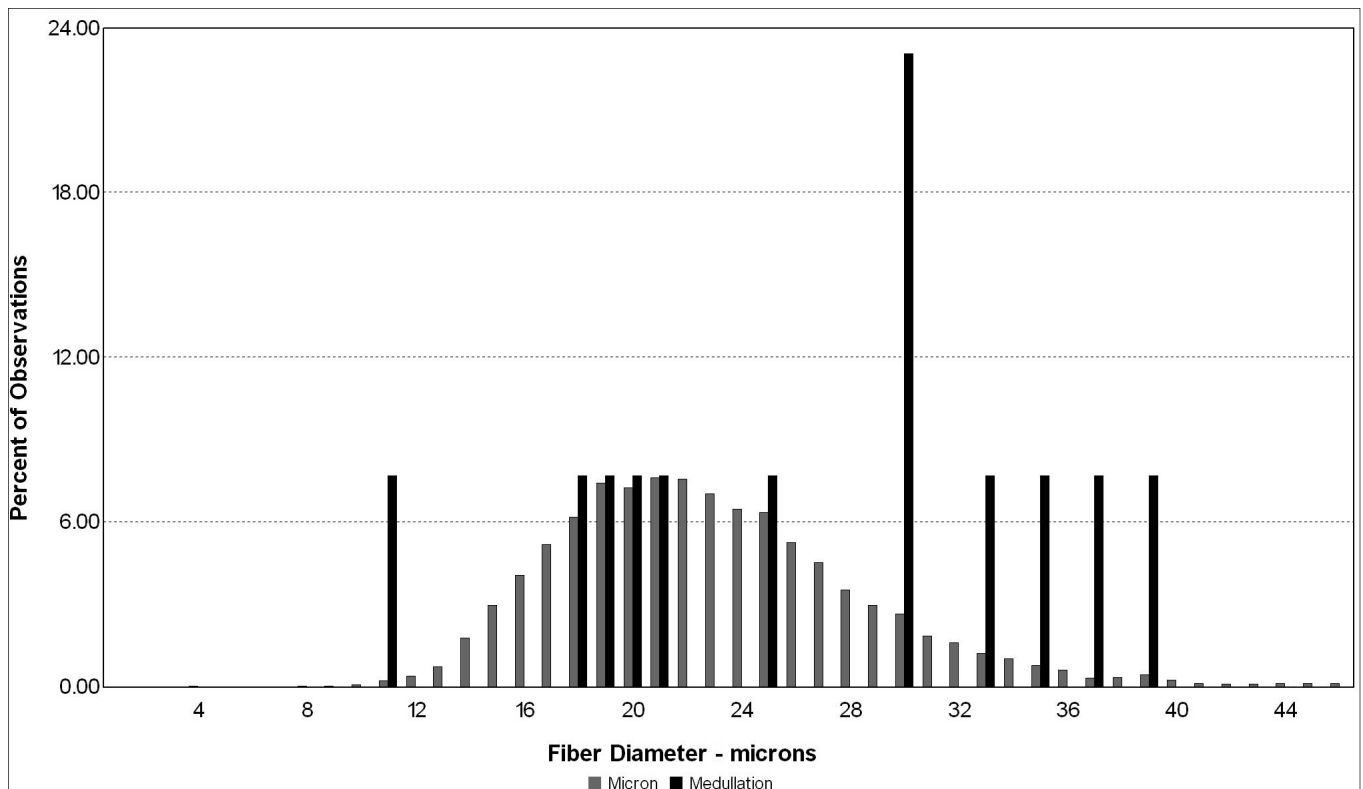
Animal and Sample Description

Animal Name: Tikanui's PJ of Harmony
ARI #: 35082392
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/23/16
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	161.8 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	23.4 microns	Mean Curvature:	13.1 deg/mm
Fibers Greater Than 30 microns:	9.7 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	90.3 %	Medullated Fibers:	0.2 %



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