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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: 186119
Test No: 980534

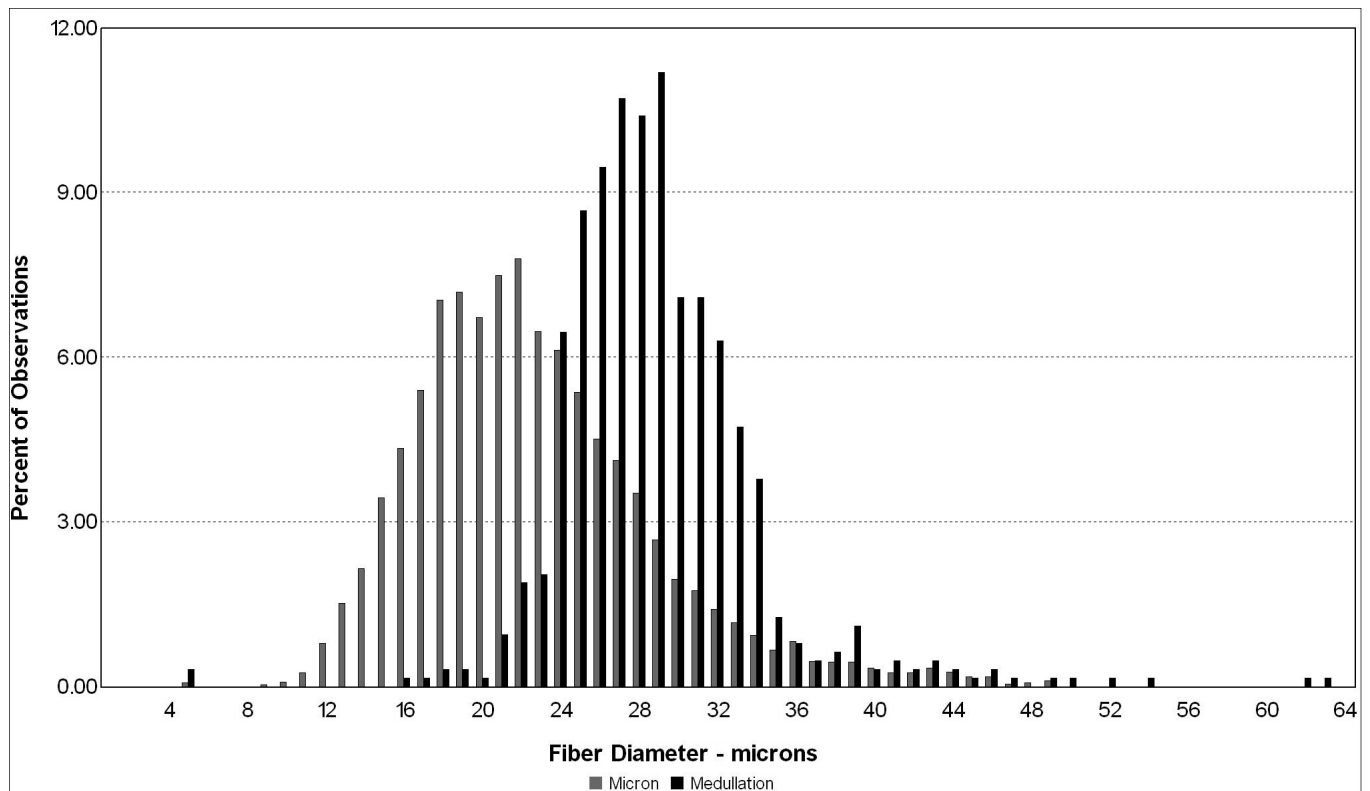
Animal and Sample Description

Animal Name: Tikanui's Taylor of Harmony
ARI #: 35082651
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 06/09/17
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter:	23.0 microns	Mean Staple Length:	191.4 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	29.1 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	24.1 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	10.9 %	SD Curvature:	14.7 deg/mm
Comfort Factor:	89.1 %	Medullated Fibers:	11.4 %



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