



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
19400 SW Heater Road, Sheerwood
OR 97140, US

Date: 15-Jun-23
Shear ID: 249584
Test No: 612530

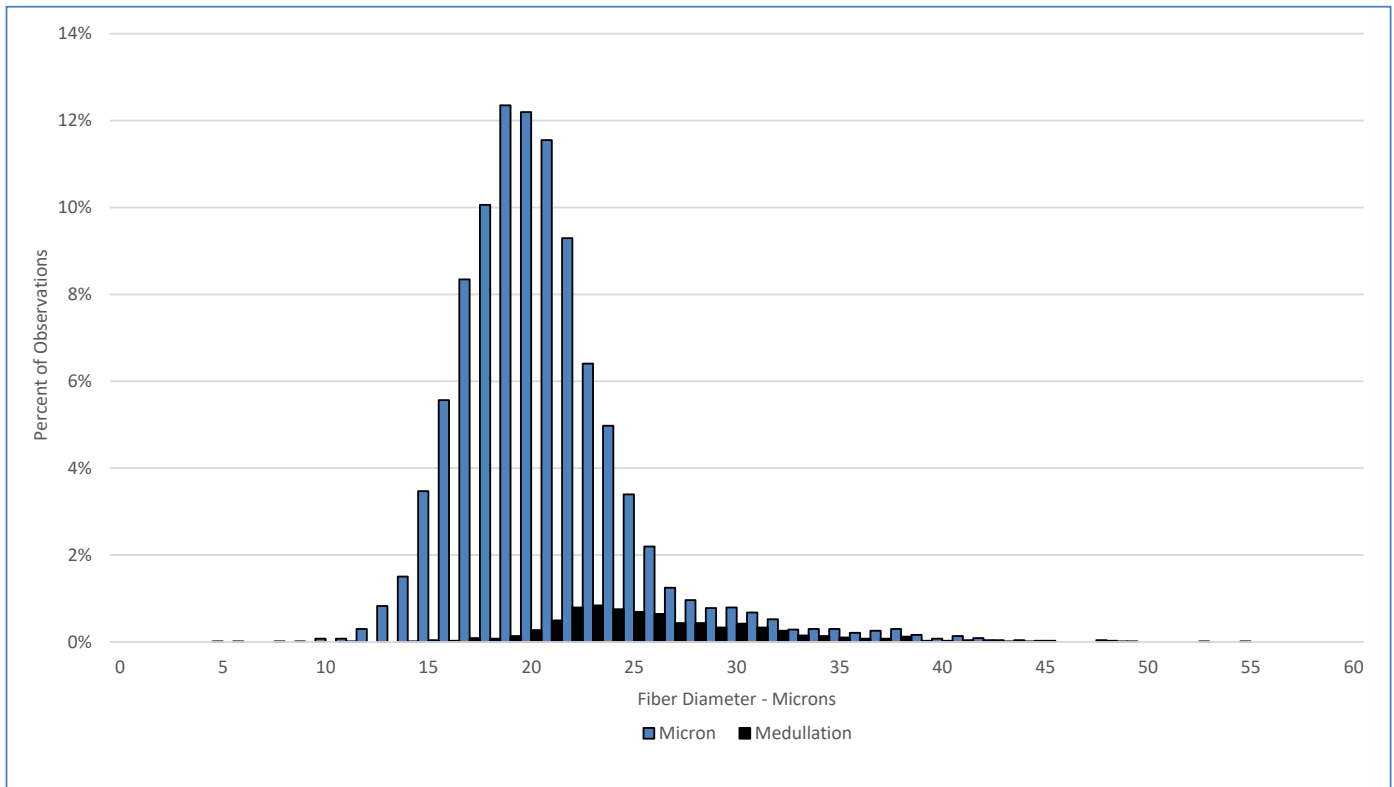
Animal and Sample Description

Animal Name: DKN Dakini Spiritfyre
Registry #: 35464365
Breed: Suri
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 28-Aug-19
Sample Location: GRID
Sample Date: 25-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs): 7.4

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	124 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	12.0 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	9.7 %
Spin Fineness:	20.2 microns	Mean Curvature:	28.0 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	9.7 deg/mm
Comfort Factor:	96.5 %	Medullated Fibers:	8.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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