



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Shambalah Alpaca Ranch
7157 E Park Dr, Franktown
CO 80116, US

Date: 2-Jul-21
Shear ID: 219325
Test No: 602339

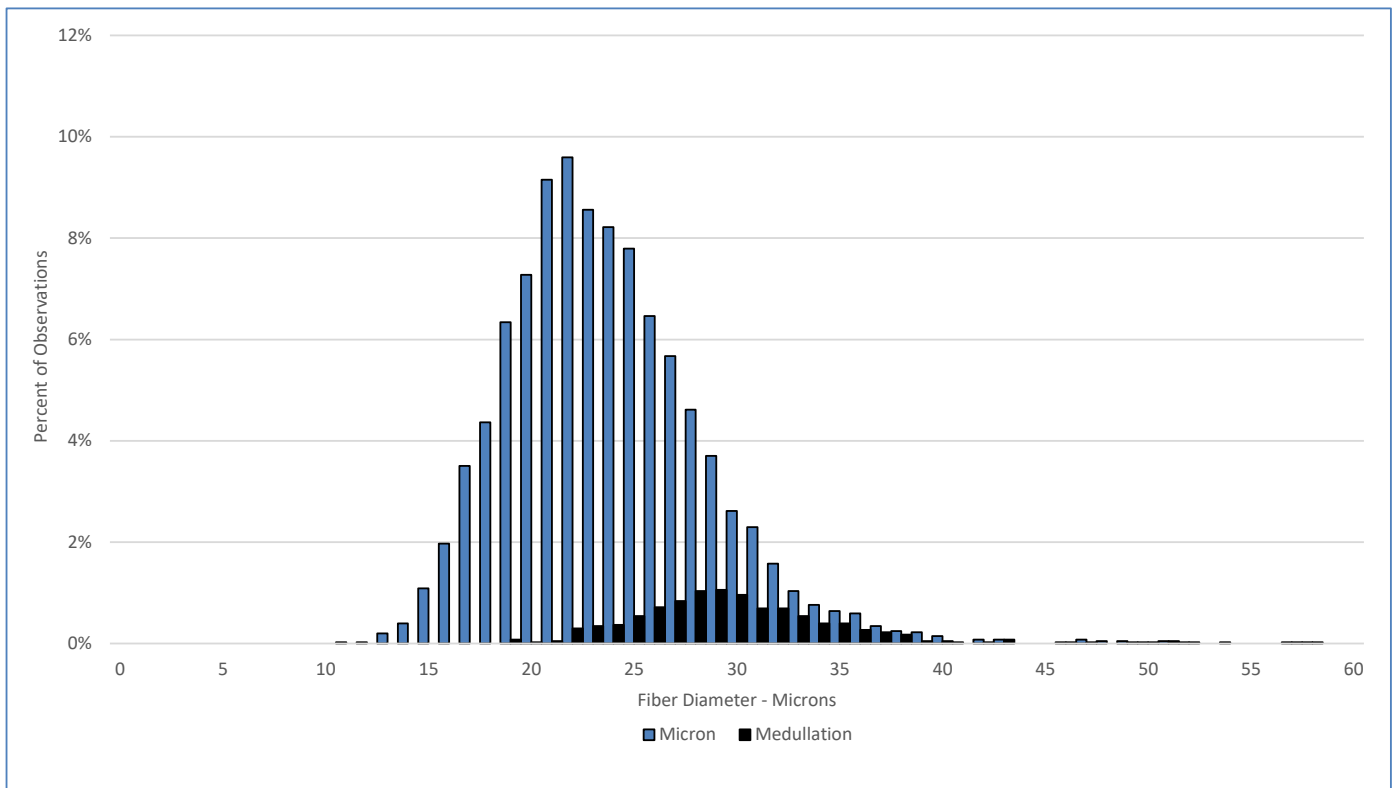
Animal and Sample Description

Animal Name: 12M Mahaska
Registry #: 35572527
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 5-Oct-18
Sample Location: GRID
Sample Date: 29-May-21
Previous Shear Date: 30-May-20
Total Fleece Wt (lbs): 6.19

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	154 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	12.5 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	8.1 %
Spin Fineness:	23.1 microns	Mean Curvature:	28.9 deg/mm
Fibers Greater Than 30 microns:	8.4 %	SD Curvature:	12.9 deg/mm
Comfort Factor:	91.6 %	Medullated Fibers:	10.1 %



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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