



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 27-Oct-22
Shear ID: 242989
Test No: 611043

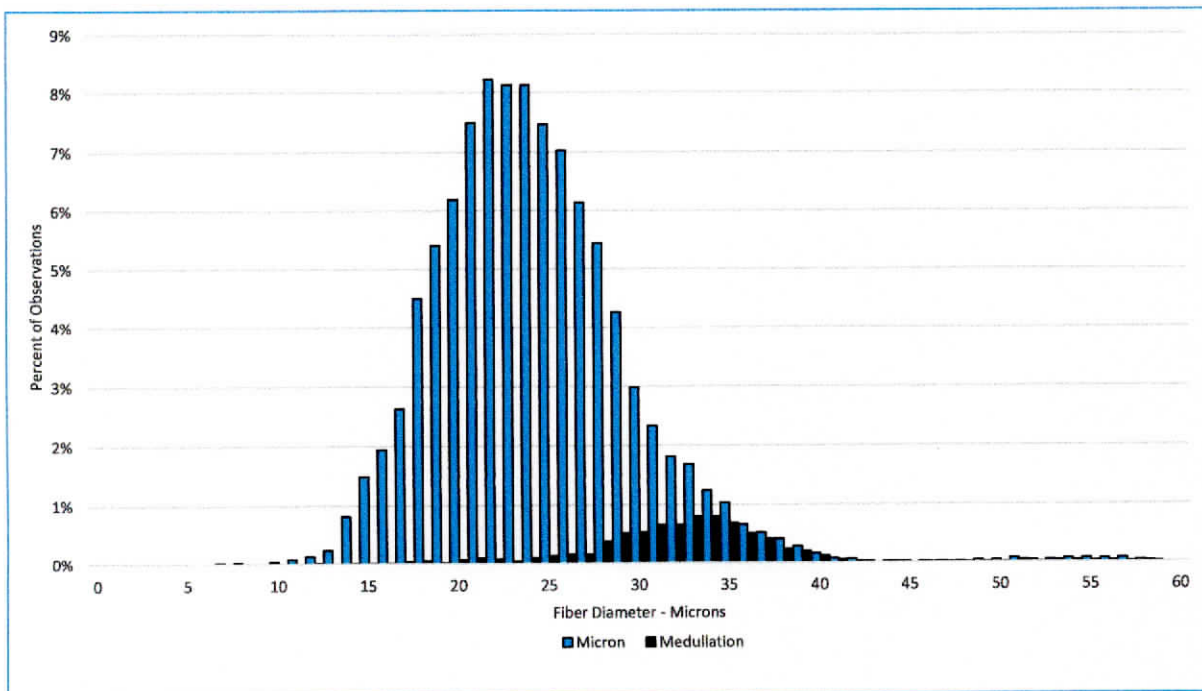
Animal and Sample Description

Animal Name: Rgsa Venatrix
Registry #: 35146971
Breed: Suri
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 21-Jul-18
Sample Location: GRID
Sample Date: 29-May-22
Previous Shear Date: 29-May-21
Total Fleece Wt (lbs): 4.25

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	151 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	15.0 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	9.9 %
Spin Fineness:	24.1 microns	Mean Curvature:	28.2 deg/mm
Fibers Greater Than 30 microns:	11.1 %	SD Curvature:	12.2 deg/mm
Comfort Factor:	88.9 %	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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