



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: 219314
Test No: 602350

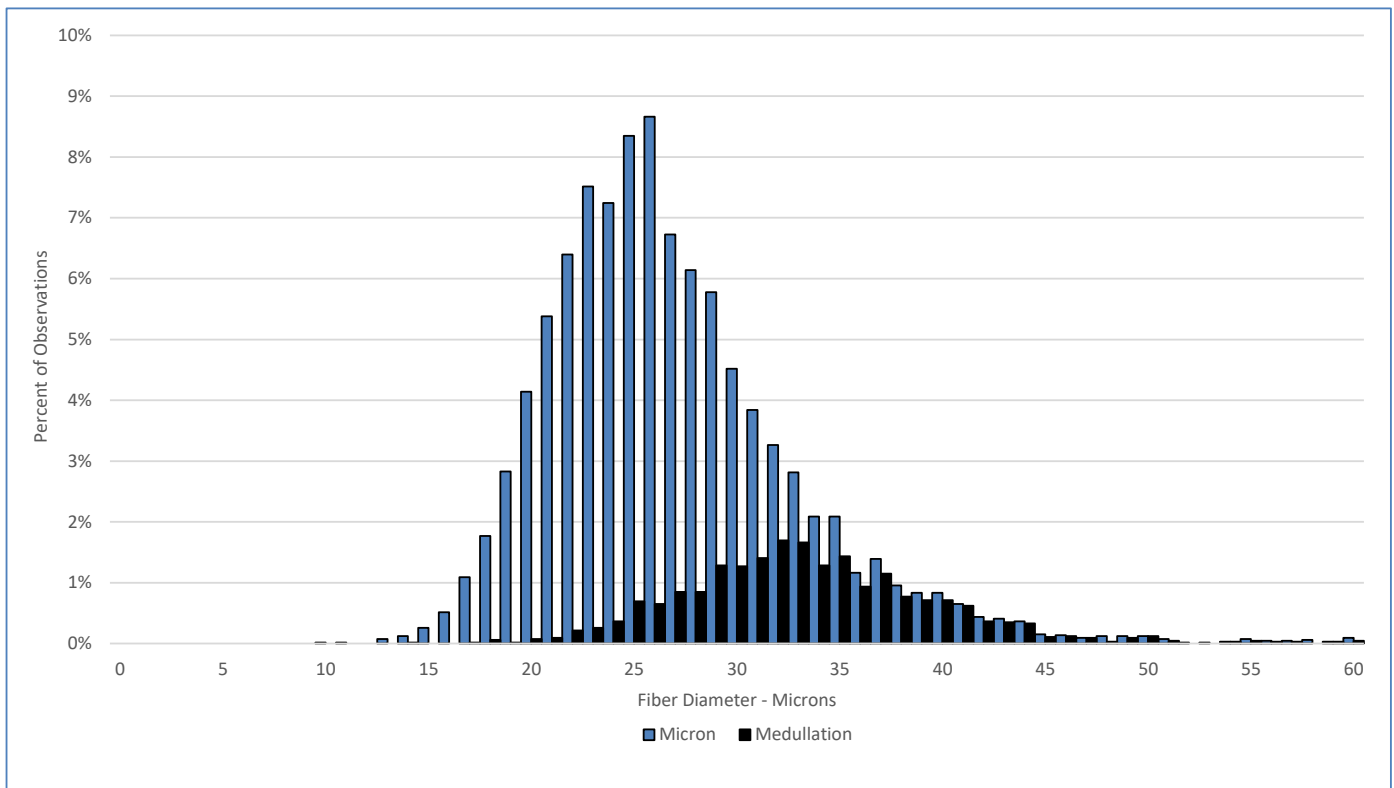
Animal and Sample Description

Animal Name: Pucara Puresuri Kahunas Lexus
Registry #: 32816587
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 6-Jul-13
Sample Location: GRID
Sample Date: 29-May-21
Previous Shear Date: 23-May-20
Total Fleece Wt (lbs): 7.44

Laboratory Data

Mean Fiber Diameter:	27.0 microns	Mean Staple Length:	136 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	26.7 microns	Mean Curvature:	27.7 deg/mm
Fibers Greater Than 30 microns:	22.5 %	SD Curvature:	10.8 deg/mm
Comfort Factor:	77.5 %	Medullated Fibers:	21.1 %



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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