



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: 219317
Test No: 602328

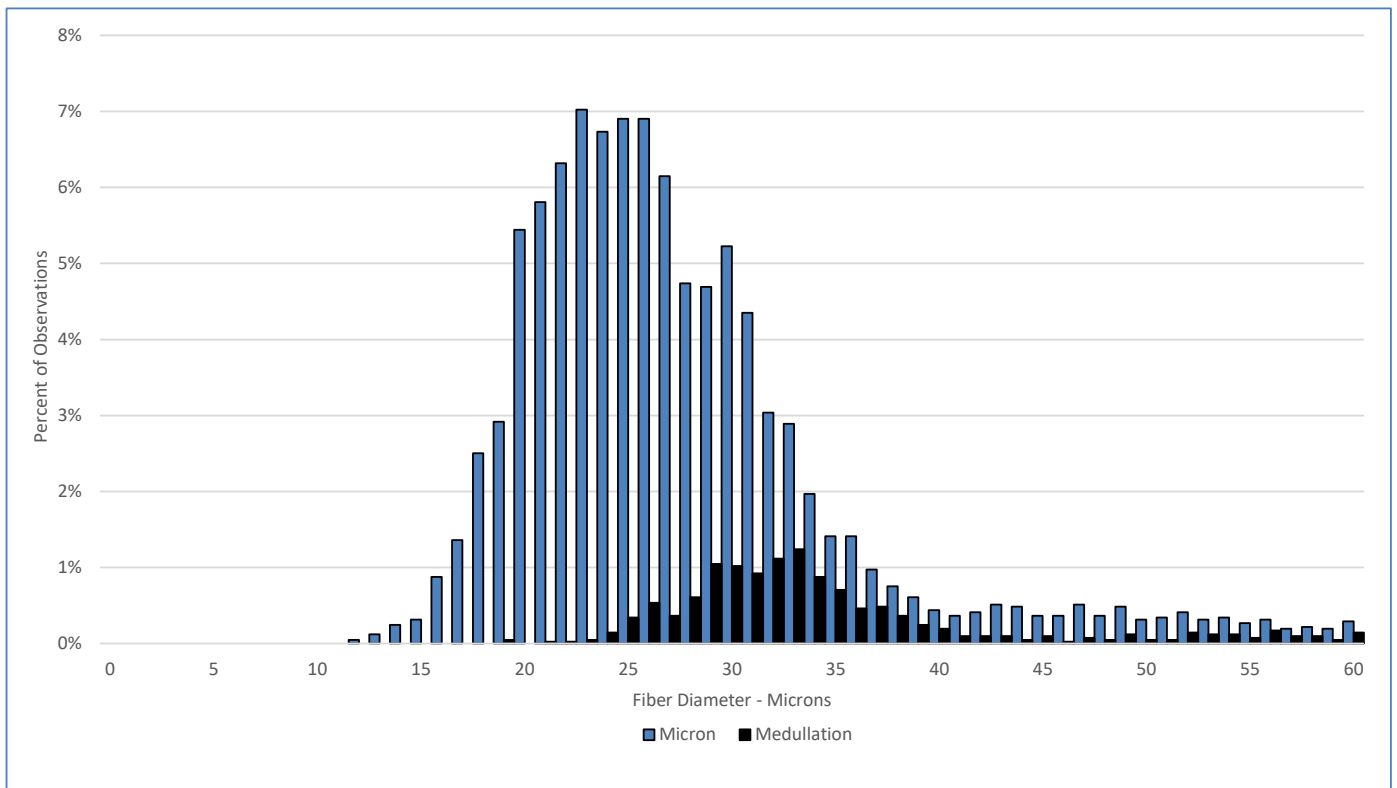
Animal and Sample Description

Animal Name: Shambalahs Rhiannon
Registry #: 32527957
Breed: Suri
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 9-Sep-15
Sample Location: GRID
Sample Date: 29-May-21
Previous Shear Date: 30-May-20
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	27.9 microns	Mean Staple Length:	130 mm
Standard Deviation:	8.7 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	31.1 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	29.9 microns	Mean Curvature:	29.2 deg/mm
Fibers Greater Than 30 microns:	25.7 %	SD Curvature:	12.6 deg/mm
Comfort Factor:	74.3 %	Medullated Fibers:	13.1 %



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

SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com