



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: 219320
Test No: 602347

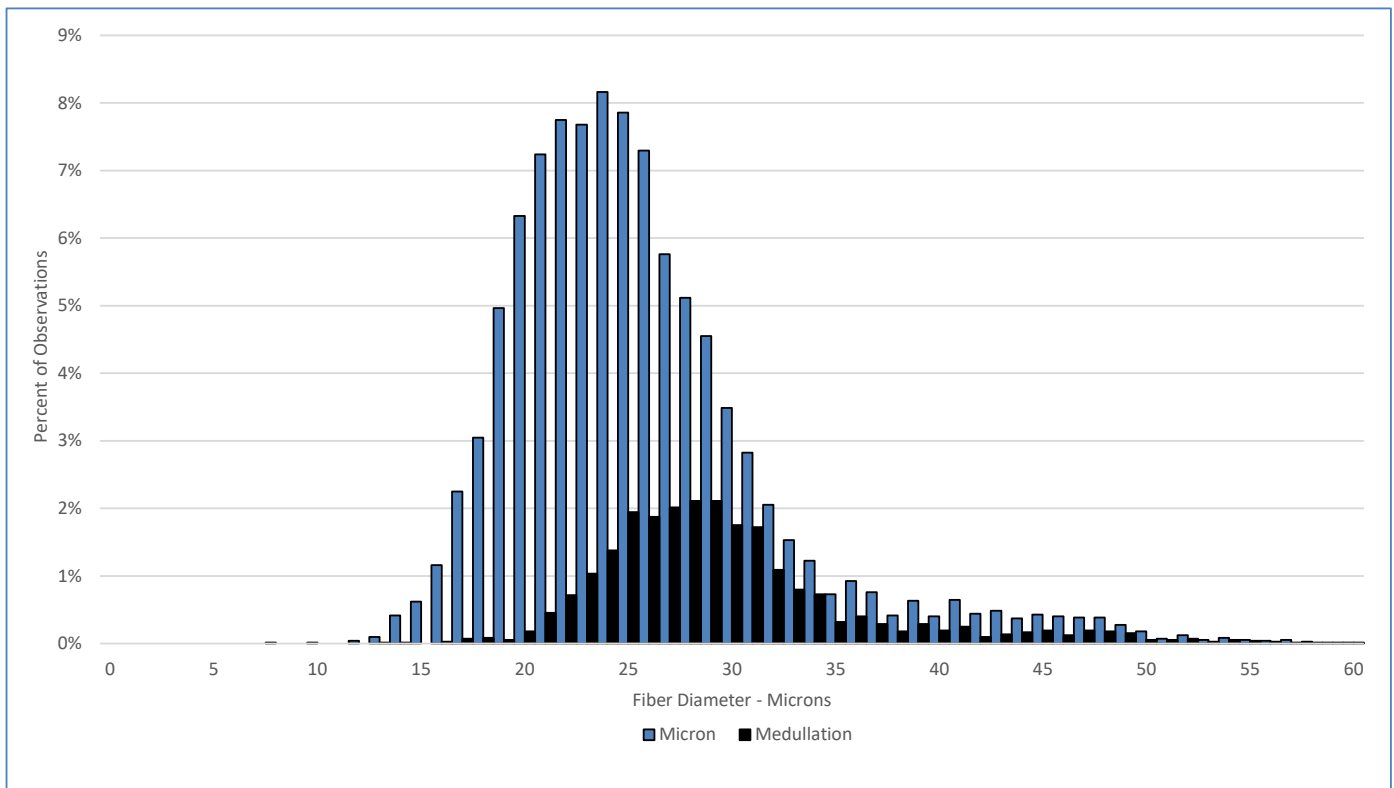
Animal and Sample Description

Animal Name: Pucara Puresuri Kahunas Silk Road
Registry #: 35273295
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 6-Jul-16
Sample Location: GRID
Sample Date: 29-May-21
Previous Shear Date: 30-May-20
Total Fleece Wt (lbs): 7.13

Laboratory Data

Mean Fiber Diameter:	25.7 microns	Mean Staple Length:	123 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	8.4 mm
Coefficient of Variation:	26.2 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	26.3 microns	Mean Curvature:	29.2 deg/mm
Fibers Greater Than 30 microns:	16.2 %	SD Curvature:	15.5 deg/mm
Comfort Factor:	83.8 %	Medullated Fibers:	23.8 %



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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com