



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Buttermilk Forty Alpacas
17363 Ream Spring Rd, Sedalia
MO 65301, US

Date: 20-Sep-24
Shear ID: 266837
Test No: 620438

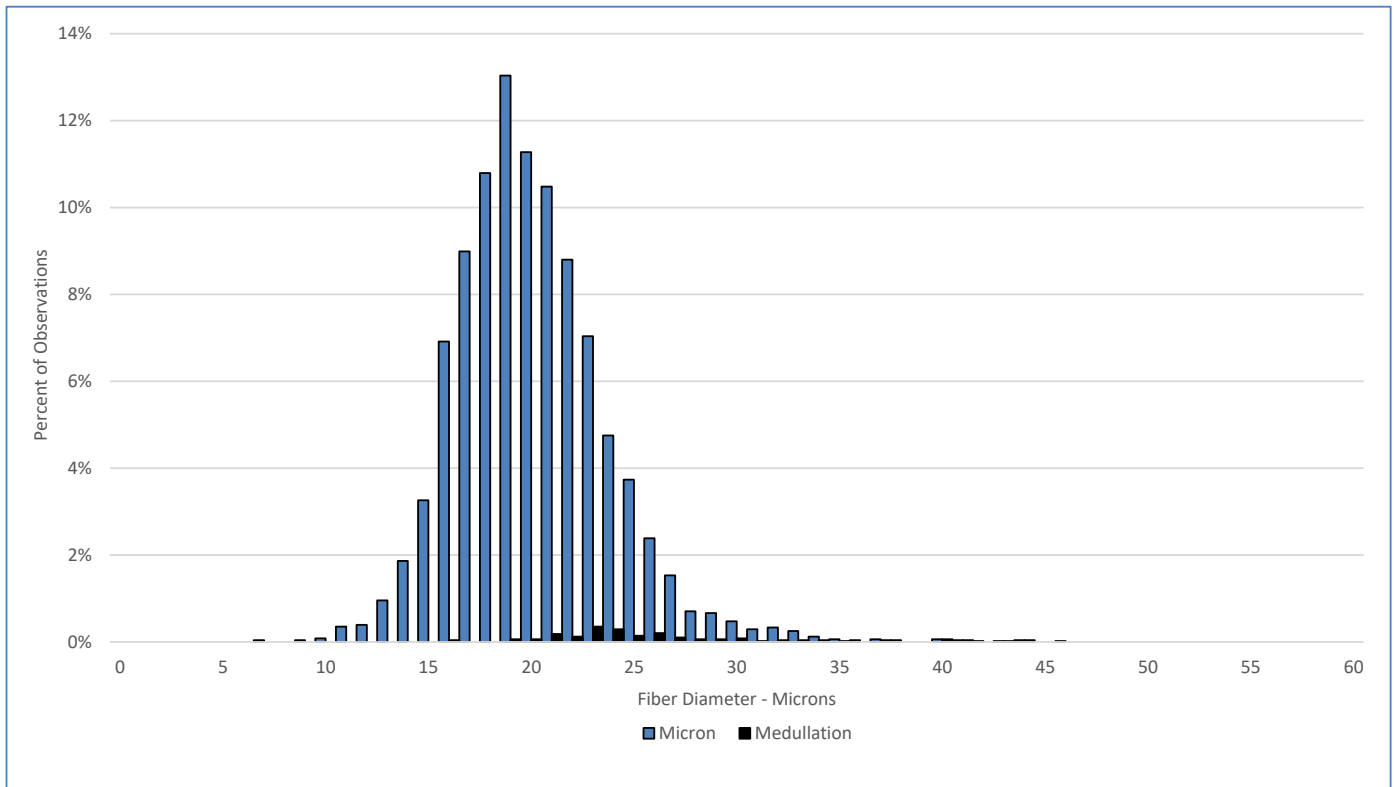
Animal and Sample Description

Animal Name: Zen's Serenity
Registry #: 36305834
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 15-Jul-23
Sample Location: GRID
Sample Date: 18-Apr-24
Previous Shear Date: 15-Jul-23
Total Fleece Wt (lbs): 3.4

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	190 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	19.2 microns	Mean Curvature:	30.1 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	33.3 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	2.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

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