



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Elizabeth Turner
15414 140th St, Foreston
MN 56330-9541, US

Date: 11-Aug-23
Shear ID: 253009
Test No: 614097

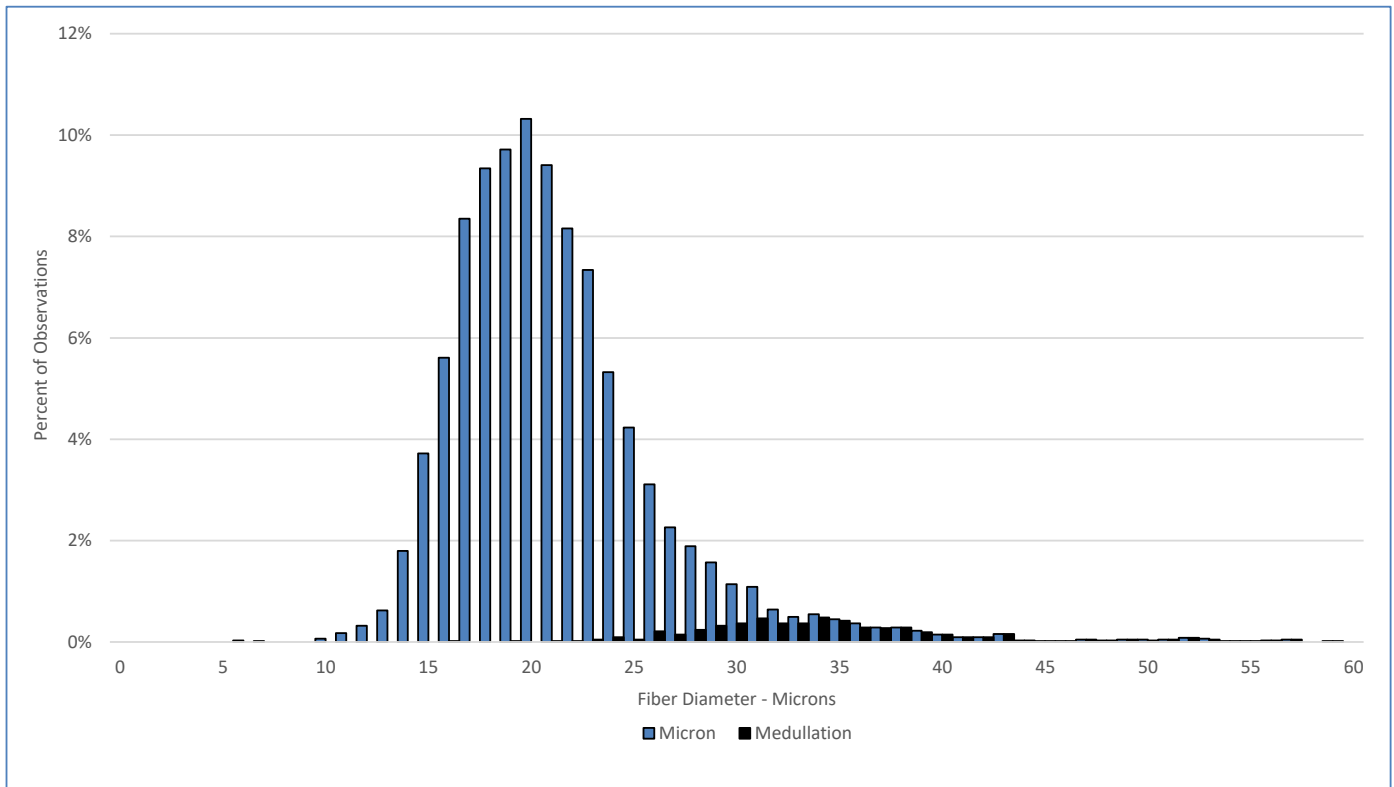
Animal and Sample Description

Animal Name: SNOWMASS MAGIC SMOKE
Registry #: 35422068
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 19-Sep-16
Sample Location: GRID
Sample Date: 3-May-23
Previous Shear Date: 19-May-22
Total Fleece Wt (lbs): 11.4

Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	75 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	8.2 %
Spin Fineness:	21.6 microns	Mean Curvature:	50.6 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	26.4 deg/mm
Comfort Factor:	94.5 %	Medullated Fibers:	5.7 %



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