



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Falls Ranch
77 McNichols Rd, Cook
WA 98605, US

Date: 17-Sep-25
Shear ID: 274632
Test No: 624172

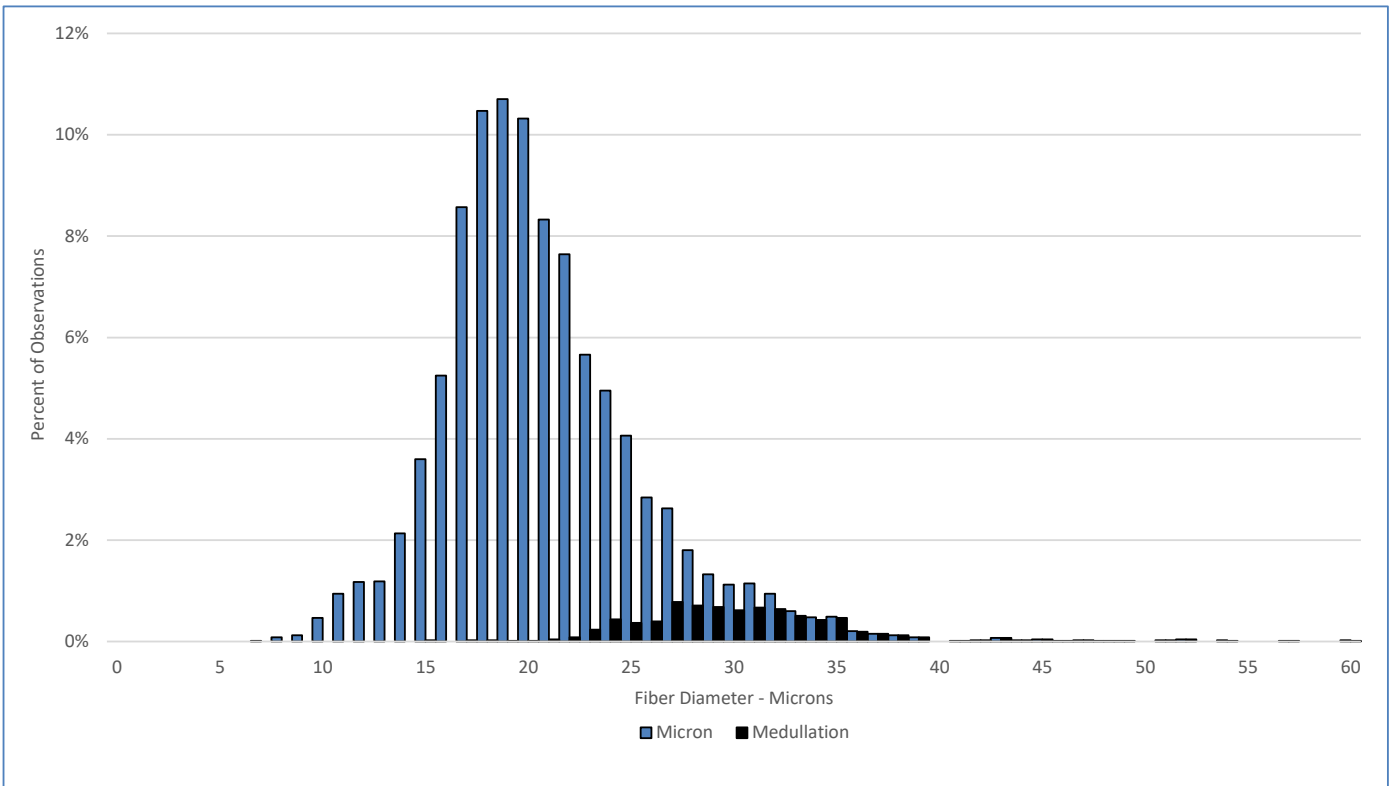
Animal and Sample Description

Animal Name: BLACK HILLS Marquita
Registry #: 36178452
Breed: Huacaya
Sex: Female
Colour: 201-Beige

Date of Birth (Age): 15-Jun-22
Sample Location: GRID
Sample Date: 12-Apr-25
Previous Shear Date: 28-Apr-24
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	109 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	20.8 microns	Mean Curvature:	56.0 deg/mm
Fibers Greater Than 30 microns:	4.6 %	SD Curvature:	43.9 deg/mm
Comfort Factor:	95.4 %	Medullated Fibers:	8.1 %



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