



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Falls Alpaca Ranch
72 McNichols Rd, Cook
WA 98605, US

Date: 15-Aug-23
Shear ID: 250095
Test No: 614322

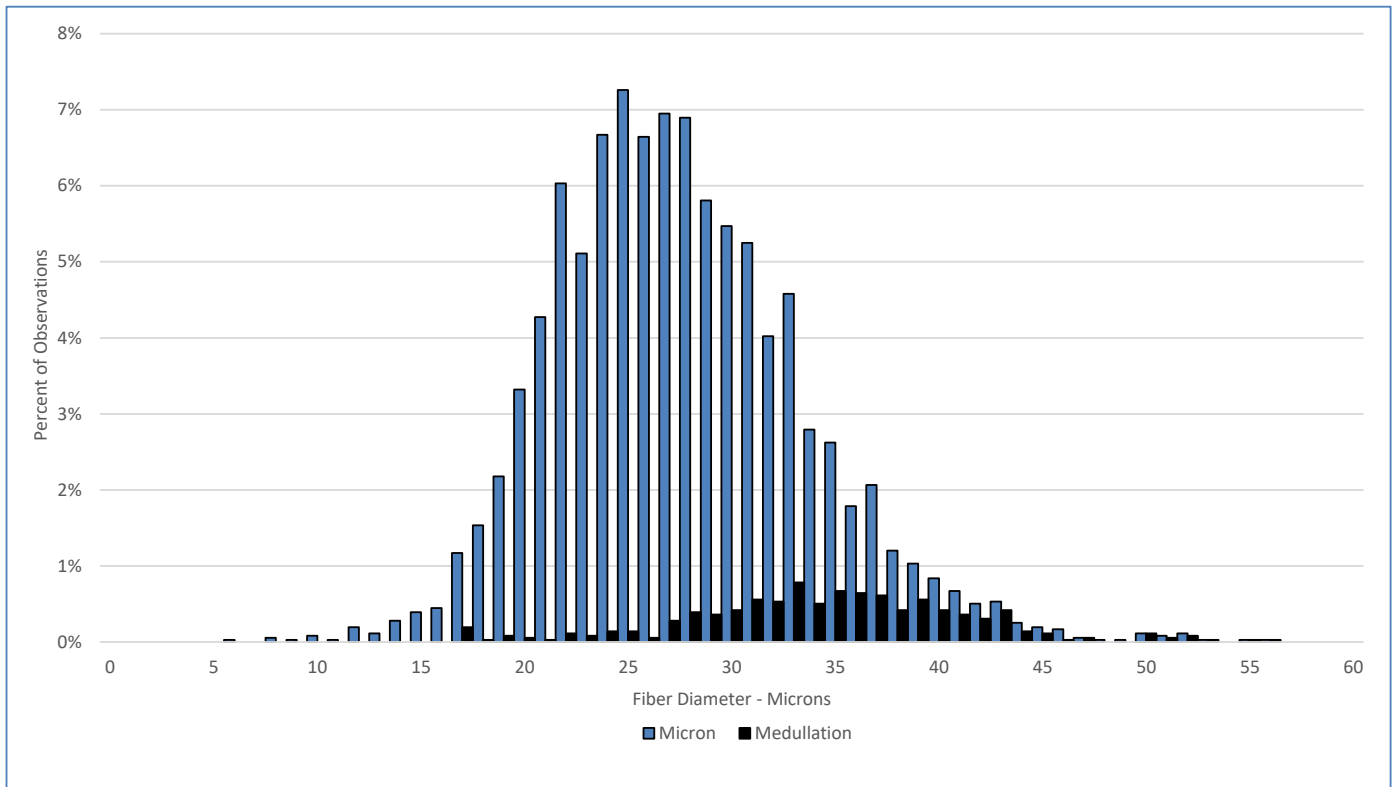
Animal and Sample Description

Animal Name: Estates Majestic Sofi II
Registry #: 35575504
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 10-Sep-18
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date: 25-Jun-22
Total Fleece Wt (lbs): 7.30

Laboratory Data

Mean Fiber Diameter:	27.6 microns	Mean Staple Length:	69 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	27.1 microns	Mean Curvature:	50.0 deg/mm
Fibers Greater Than 30 microns:	29.0 %	SD Curvature:	28.0 deg/mm
Comfort Factor:	71.0 %	Medullated Fibers:	9.9 %



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