



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Fall Ranch
72 McNichols Rd, Cook
WA 98605, US

Date: 2-Oct-24
Shear ID: 266476
Test No: 621940

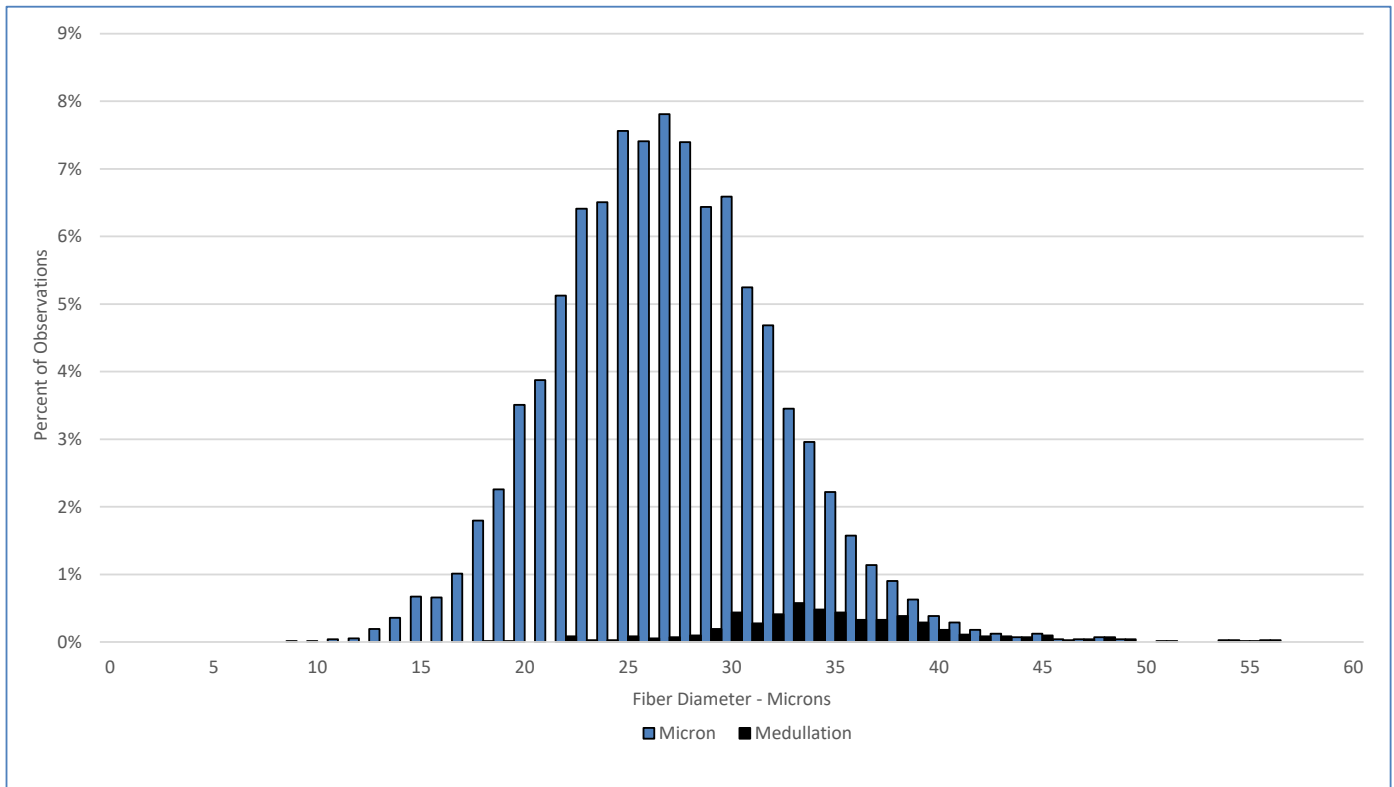
Animal and Sample Description

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

Date of Birth (Age): 10-Sep-18
Sample Location: GRID
Sample Date: 28-Apr-24
Previous Shear Date: 29-Apr-23
Total Fleece Wt (lbs): 8.3

Laboratory Data

Mean Fiber Diameter:	27.0 microns	Mean Staple Length:	76 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	26.1 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	24.3 %	SD Curvature:	36.1 deg/mm
Comfort Factor:	75.7 %	Medullated Fibers:	5.5 %



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