



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 27-Sep-24
Shear ID: 267732
Test No: 621565

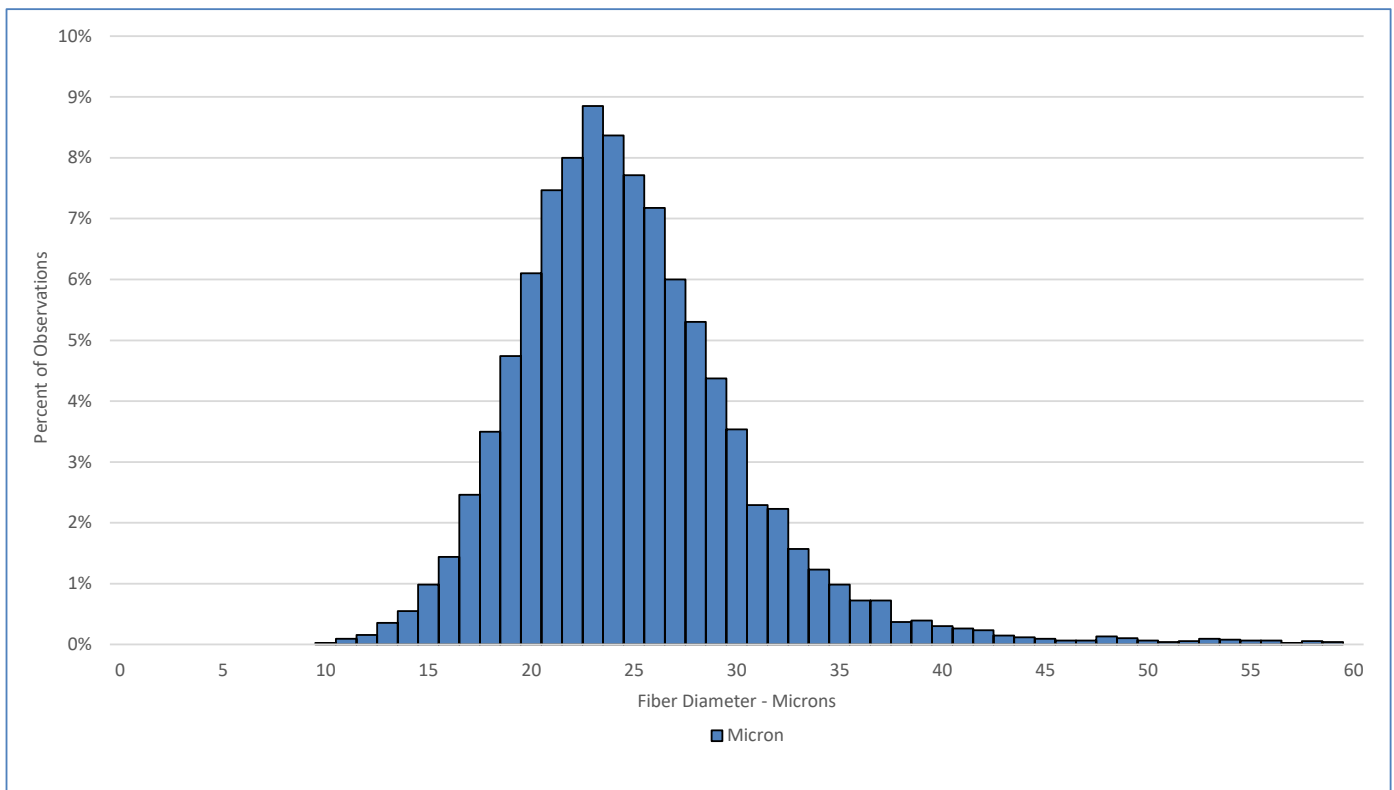
Animal and Sample Description

Animal Name: SKYLINE's A-Peeling
Registry #: 35506812
Breed: Huacaya
Sex: Female
Colour: 401 - Light Silver Grey

Date of Birth (Age): 2-Jun-20
Sample Location: GRID
Sample Date: 8-May-24
Previous Shear Date: 11-May-23
Total Fleece Wt (lbs): 8.5

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	77 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	25.0 microns	Mean Curvature:	52.8 deg/mm
Fibers Greater Than 30 microns:	12.8 %	SD Curvature:	37.3 deg/mm
Comfort Factor:	87.2 %		



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