



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Oct-24
Shear ID: 266482
Test No: 621946

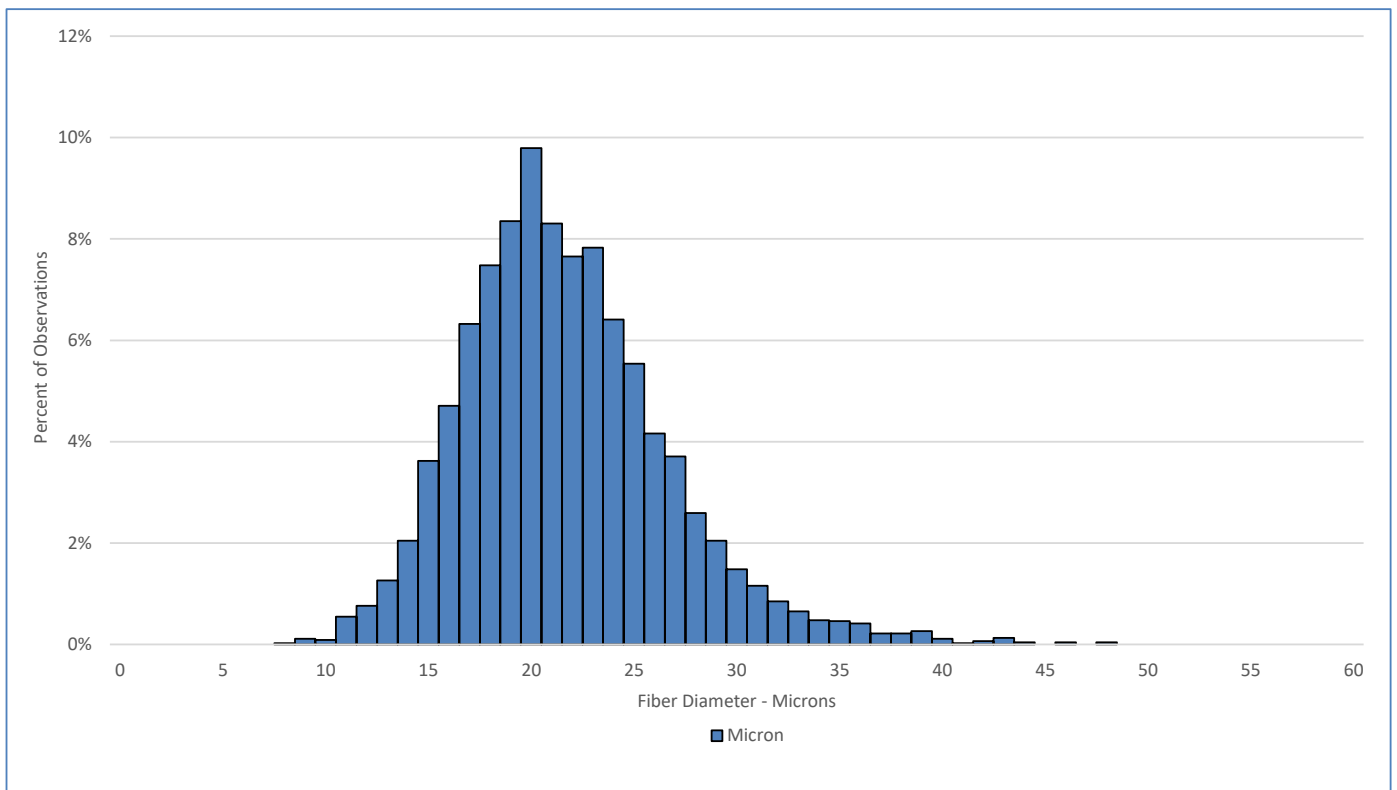
Animal and Sample Description

Animal Name: BLACK HILLS' Hot Off The Katwalk
Registry #: 36147144
Breed: Huacaya
Sex: Female
Colour: True Black

Date of Birth (Age): 2-Jun-21
Sample Location: GRID
Sample Date: 27-Apr-24
Previous Shear Date: 21-May-23
Total Fleece Wt (lbs): 7.3

Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	79 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	21.5 microns	Mean Curvature:	45.0 deg/mm
Fibers Greater Than 30 microns:	5.2 %	SD Curvature:	30.6 deg/mm
Comfort Factor:	94.8 %		



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