



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Grazing Hills Ranch
1042 Four Mile Rd. Viola
ID 83872, US

Date: 3-Sep-21
Shear ID: 223703
Test No: 604379

Animal and Sample Description

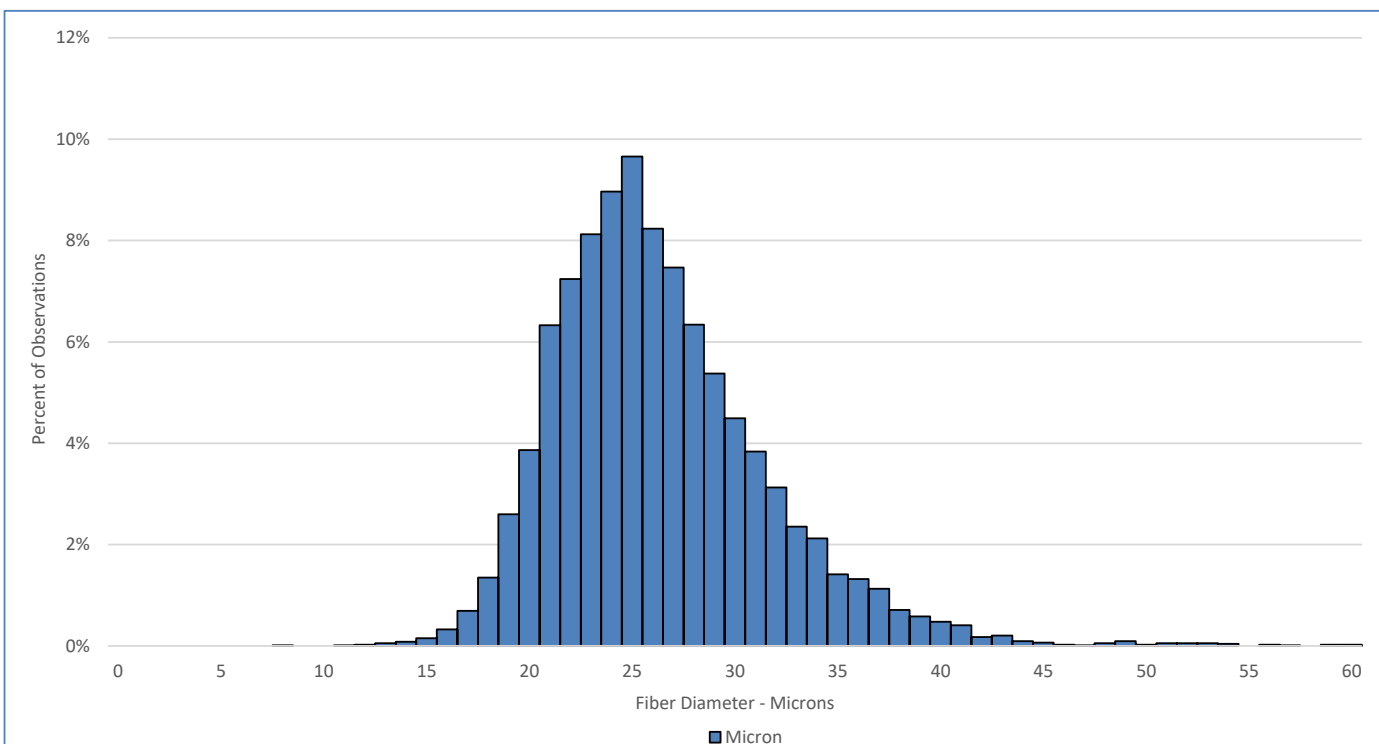
Animal Name: Sweet Pines Noble
Registry #: 35237723
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 15-Aug-17
Sample Location: GRID
Sample Date: 28-May-21
Previous Shear Date: 1-Jun-20
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter: 26.4 microns
Standard Deviation: 5.4 microns
Coefficient of Variation: 20.3 %
Spin Fineness: 25.5 microns
Fibers Greater Than 30 microns: 18.6 %
Comfort Factor: 81.4 %

Mean Staple Length: 85 mm
Length Standard Deviation: 15.4 mm
Length Coefficient of Variation: 18.2 %
Mean Curvature: 39.7 deg/mm
SD Curvature: 14.3 deg/mm



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