



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sopris Alpaca Farm
35795 Highway 6, Silt
CO 81652, US

Date: 1-Aug-25
Shear ID: 276956
Test No: 623834

Animal and Sample Description

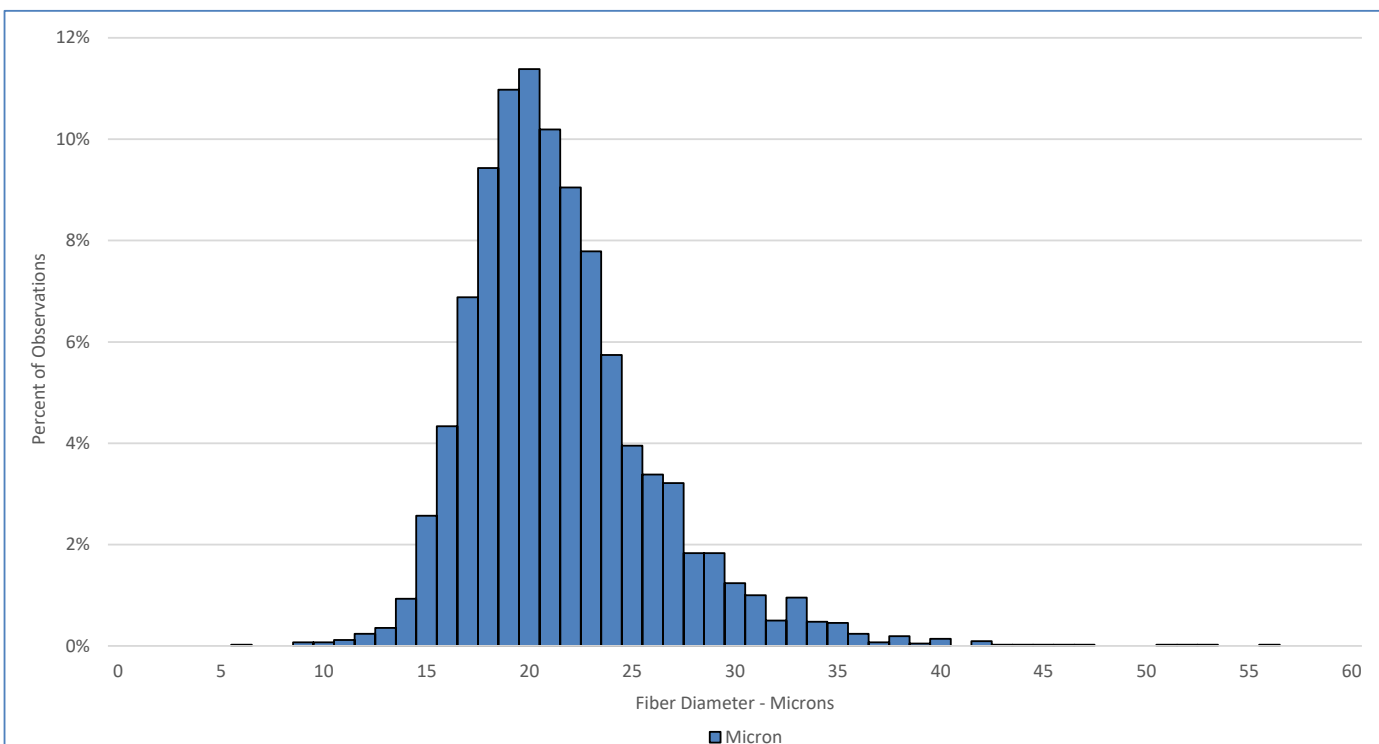
Animal Name: SOPRIS Pressley
Registry #: 36106585
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 25-May-22
Sample Location: GRID
Sample Date: 29-Apr-25
Previous Shear Date: 30-Apr-24
Total Fleece Wt (lbs): 5.6

Laboratory Data

Mean Fiber Diameter: 21.5 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 21.2 %
Spin Fineness: 21.0 microns
Fibers Greater Than 30 microns: 4.4 %
Comfort Factor: 95.6 %

Mean Staple Length: 73 mm
Length Standard Deviation: 1.6 mm
Length Coefficient of Variation: 2.1 %
Mean Curvature: 48.0 deg/mm
SD Curvature: 36.5 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