



**Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report**

Fosters Trail Alpaca Farm
5749 N Lee Hwy, Cleveland
TN 37312, US

Date: 23-Sep-24
Shear ID: 267202
Test No: 621069

Animal and Sample Description

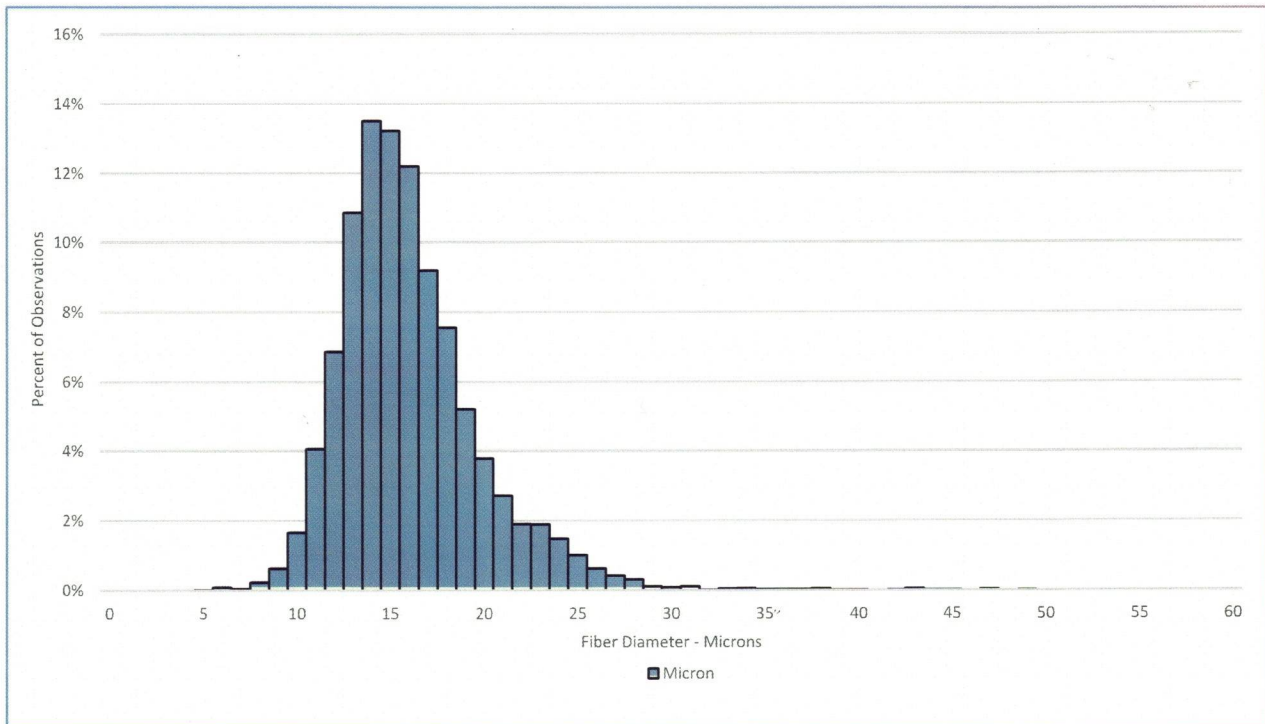
Animal Name: FT Satin's Lace
Registry #: 36219841
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 30-Aug-23
Sample Location: GRID
Sample Date: 29-Apr-24
Previous Shear Date:
Total Fleece Wt (lbs): 2.50

Laboratory Data

Mean Fiber Diameter: 16.0 microns
Standard Deviation: 3.9 microns
Coefficient of Variation: 24.4 %
Spin Fineness: 16.1 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 105 mm
Length Standard Deviation: 6.5 mm
Length Coefficient of Variation: 6.2 %
Mean Curvature: 52.5 deg/mm
SD Curvature: 40.5 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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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