



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sas Alpaca Wellness Farm
301 Pleasant Hill Rd 19, Chehalis
WA 98532, US

Date: 27-Jun-25
Shear ID: 274077
Test No: 623345

Animal and Sample Description

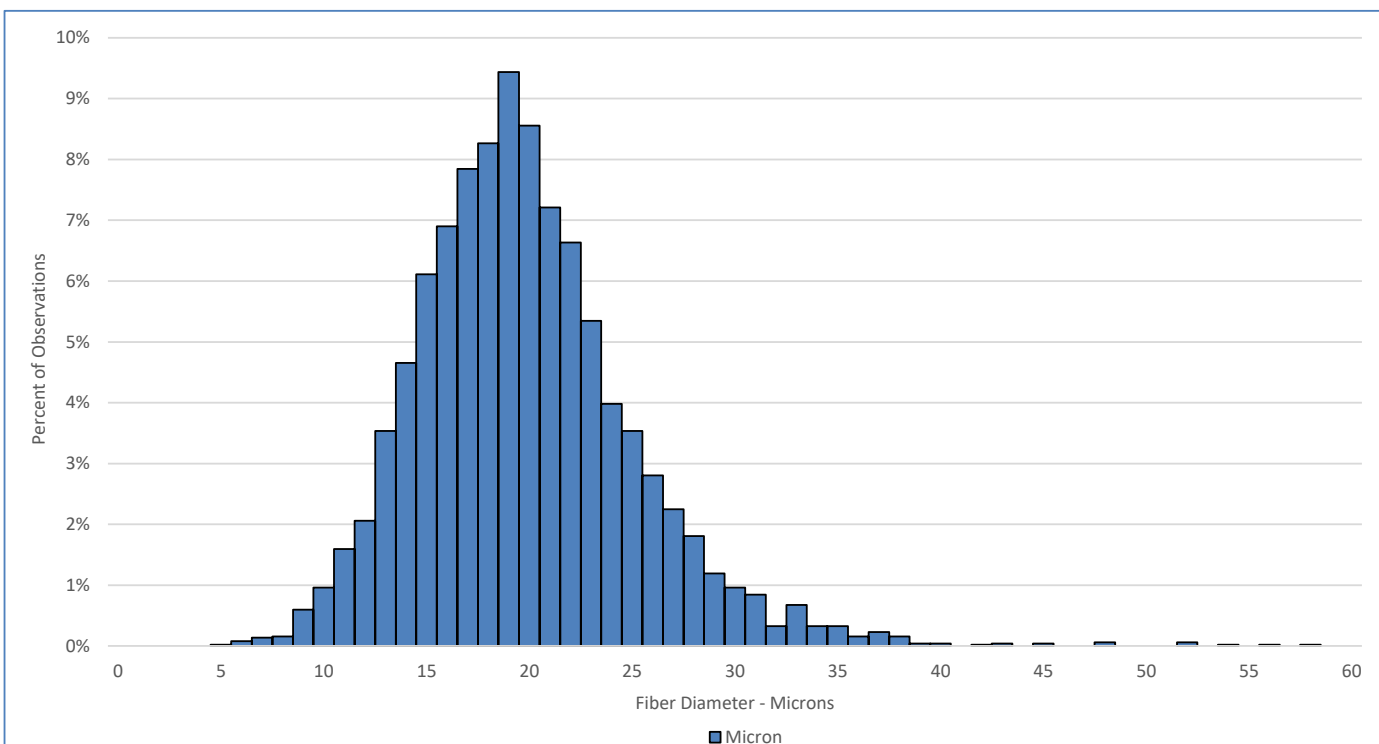
Animal Name: Sunny Andean Sophistique
Registry #: 36156764
Breed: Huacaya
Sex: Male
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 28-Jun-24
Sample Location: GRID
Sample Date: 27-May-25
Previous Shear Date:
Total Fleece Wt (lbs): 5

Laboratory Data

Mean Fiber Diameter: 19.8 microns
Standard Deviation: 5.3 microns
Coefficient of Variation: 26.7 %
Spin Fineness: 20.3 microns
Fibers Greater Than 30 microns: 3.4 %
Comfort Factor: 96.6 %

Mean Staple Length: 117 mm
Length Standard Deviation: 4.0 mm
Length Coefficient of Variation: 3.4 %
Mean Curvature: 42.0 deg/mm
SD Curvature: 33.8 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

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