



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Strong Shepherd Alpacas
1565 State Hwy 41, Afton
NY 13730, US

Date: 23-Sep-25
Shear ID: 278026
Test No: 625671

Animal and Sample Description

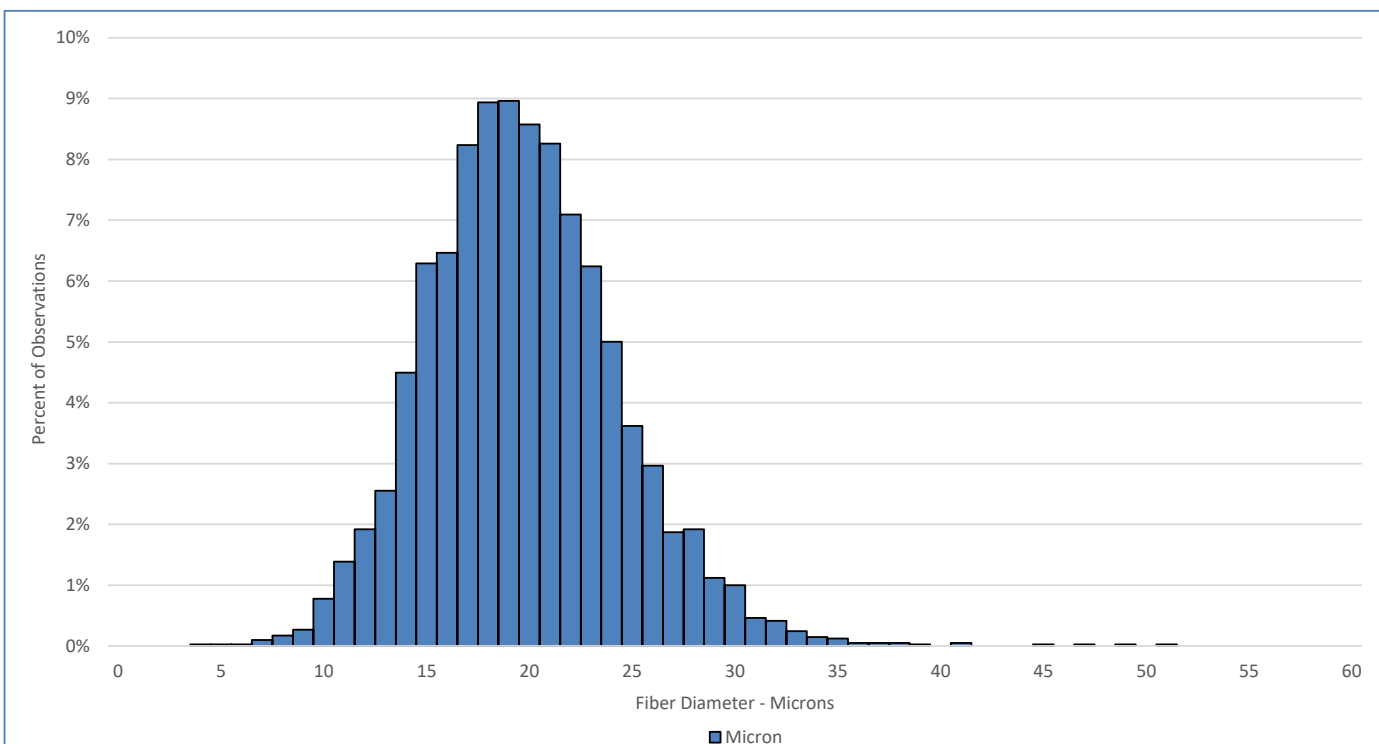
Animal Name: StrongShepherd's Dante
Registry #: 36218882
Breed: Huacaya
Sex: Male
Colour: 209 - Light Brown

Date of Birth (Age): 24-May-23
Sample Location: GRID
Sample Date: 22-Apr-25
Previous Shear Date: 15-May-24
Total Fleece Wt (lbs): 8.50

Laboratory Data

Mean Fiber Diameter: 19.7 microns
Standard Deviation: 4.7 microns
Coefficient of Variation: 23.8 %
Spin Fineness: 19.7 microns
Fibers Greater Than 30 microns: 1.7 %
Comfort Factor: 98.3 %

Mean Staple Length: 87 mm
Length Standard Deviation: 0.8 mm
Length Coefficient of Variation: 0.9 %
Mean Curvature: 53.9 deg/mm
SD Curvature: 37.3 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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