



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: 278022
Test No: 625667

Animal and Sample Description

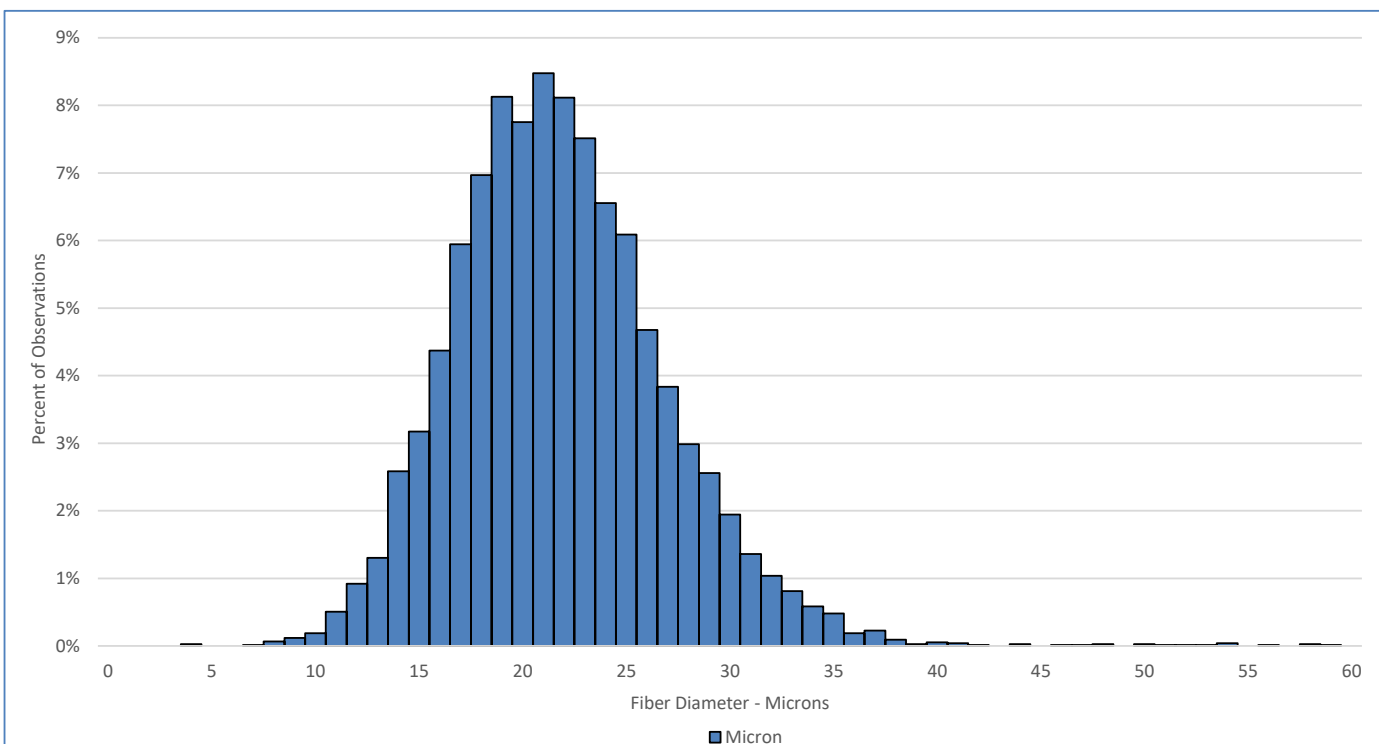
Animal Name: ALPACA PALACE's Superman
Registry #: 35559696
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 21-Aug-21
Sample Location: GRID
Sample Date: 22-Apr-25
Previous Shear Date: 15-May-24
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter: 21.8 microns
Standard Deviation: 5.2 microns
Coefficient of Variation: 23.7 %
Spin Fineness: 21.8 microns
Fibers Greater Than 30 microns: 5.2 %
Comfort Factor: 94.8 %

Mean Staple Length: 78 mm
Length Standard Deviation: 1.6 mm
Length Coefficient of Variation: 2.0 %
Mean Curvature: 56.1 deg/mm
SD Curvature: 39.7 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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