



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: 278023
Test No: 625668

Animal and Sample Description

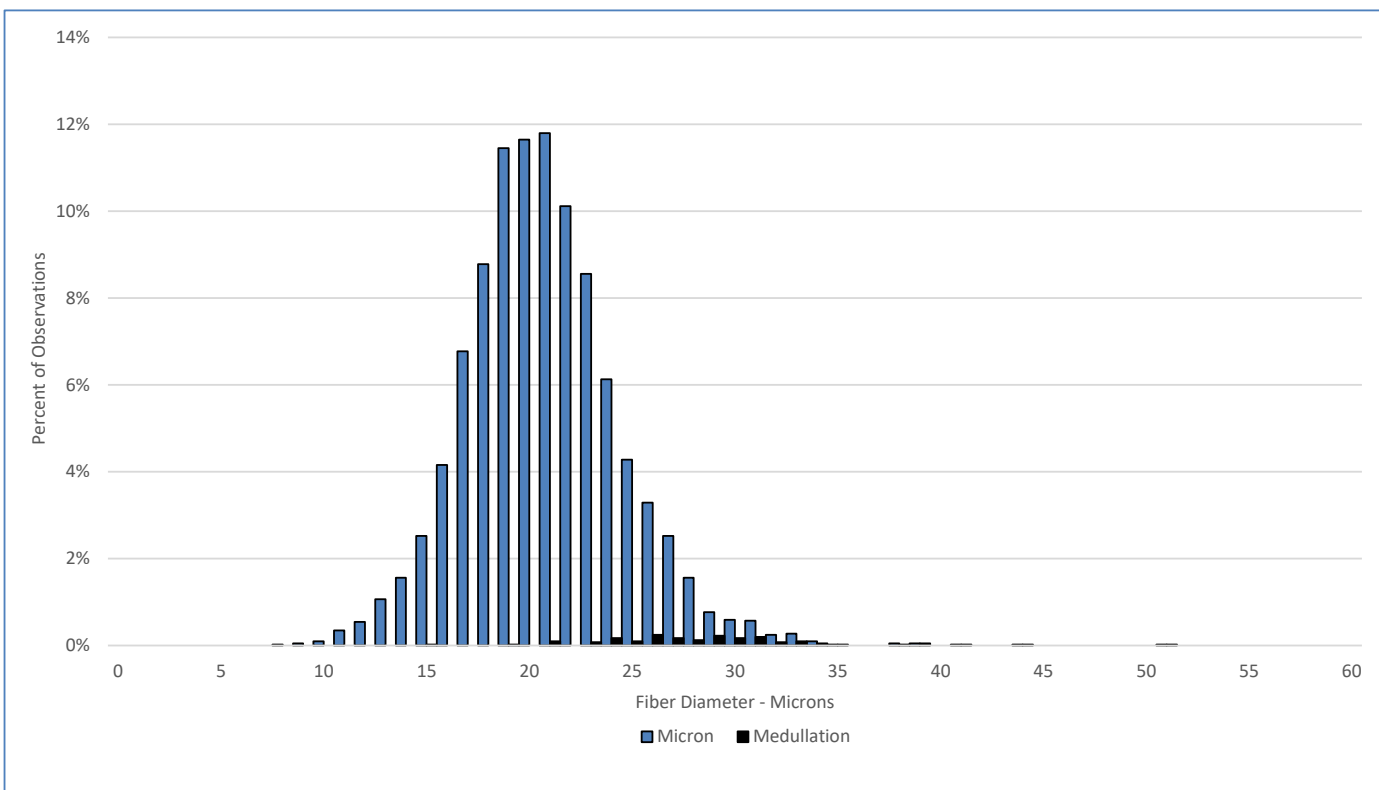
Animal Name: SNOWMASS LACONIA
Registry #: 36213412
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 5-Jul-22
Sample Location: GRID
Sample Date: 22-Apr-25
Previous Shear Date: 15-May-24
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter: 20.8 microns
Standard Deviation: 3.8 microns
Coefficient of Variation: 18.1 %
Spin Fineness: 19.8 microns
Fibers Greater Than 30 microns: 1.4 %
Comfort Factor: 98.6 %

Mean Staple Length: 105 mm
Length Standard Deviation: 3.5 mm
Length Coefficient of Variation: 3.4 %
Mean Curvature: 54.5 deg/mm
SD Curvature: 37.7 deg/mm
Medullated Fibers: 2.0 %



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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