



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: 278028
Test No: 625673

Animal and Sample Description

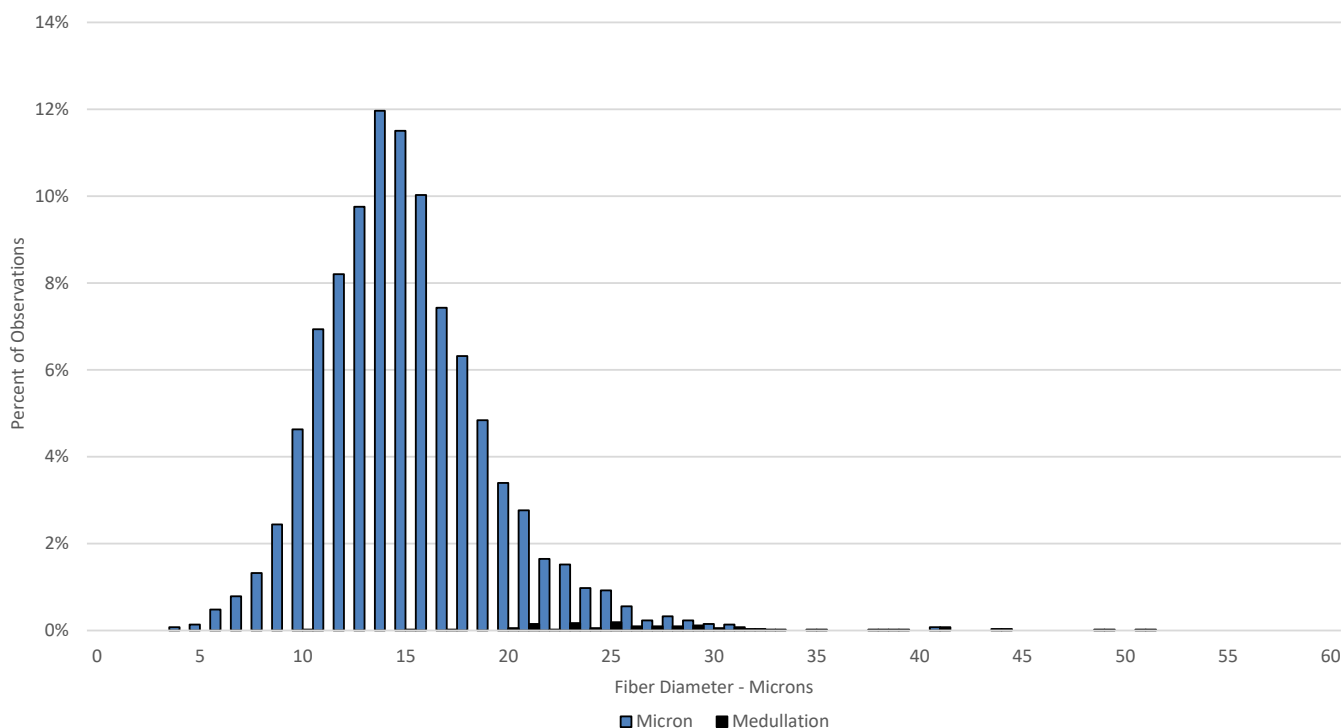
Animal Name: K-Ran Zumba's Faith
Registry #: 36310166
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 25-May-24
Sample Location: GRID
Sample Date: 22-Apr-25
Previous Shear Date: 25-May-24
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter: 15.2 microns
Standard Deviation: 4.2 microns
Coefficient of Variation: 27.6 %
Spin Fineness: 15.8 microns
Fibers Greater Than 30 microns: 0.4 %
Comfort Factor: 99.6 %

Mean Staple Length: 99 mm
Length Standard Deviation: 6.3 mm
Length Coefficient of Variation: 6.3 %
Mean Curvature: 55.4 deg/mm
SD Curvature: 37.2 deg/mm
Medullated Fibers: 1.5 %



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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