



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sunny Alpacas
9200 Spooner Creek Lane, Blaine
WA 98230, US

Date: 30-Jul-25
Shear ID: 274517
Test No: 623757

Animal and Sample Description

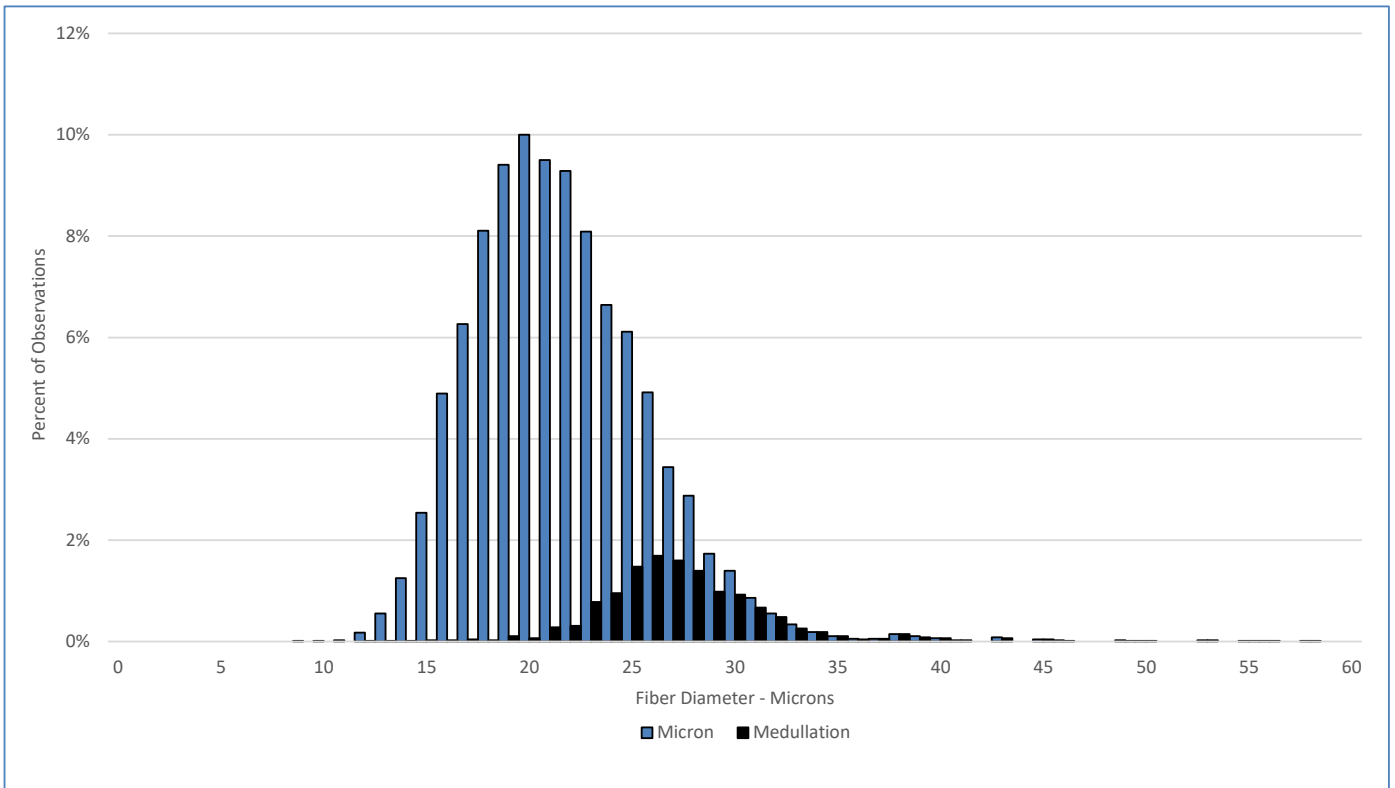
Animal Name: Sunny Broderie Serenade
Registry #: 36195794
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 24-Sep-22
Sample Location: GRID
Sample Date: 3-Jun-25
Previous Shear Date: 4-Jun-24
Total Fleece Wt (lbs): 6.4

Laboratory Data

Mean Fiber Diameter: 21.7 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 20.1 %
Spin Fineness: 20.9 microns
Fibers Greater Than 30 microns: 2.8 %
Comfort Factor: 97.2 %

Mean Staple Length: 100 mm
Length Standard Deviation: 3.3 mm
Length Coefficient of Variation: 3.3 %
Mean Curvature: 57.0 deg/mm
SD Curvature: 36.2 deg/mm
Medullated Fibers: 13.1 %



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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