



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
255 Bell Canyon Rd, Bell Canyon
CA 91307, US

Date: 16-May-25
Shear ID: 272108
Test No: 622219

Animal and Sample Description

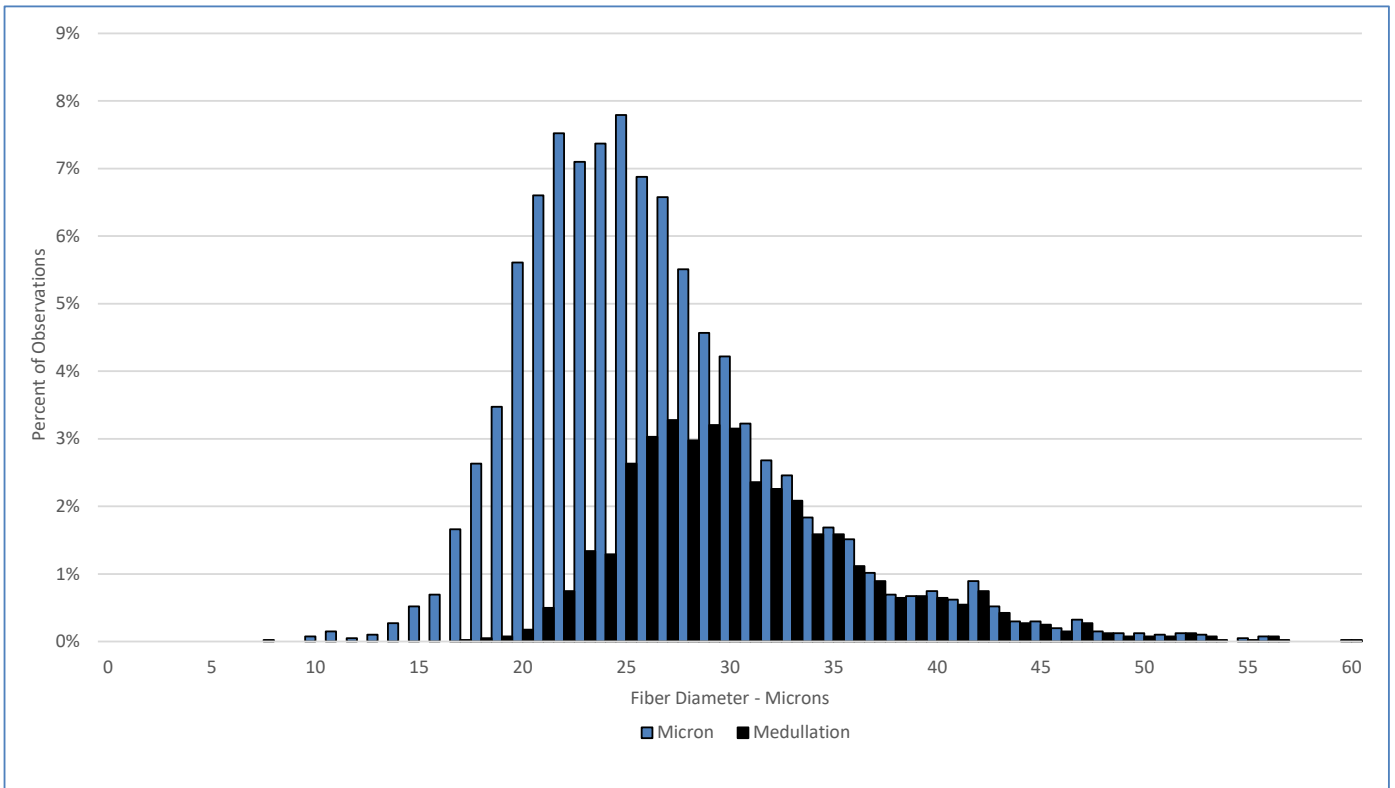
Animal Name: RAYNAY'S SIEFYRE
Registry #: 35192107
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 5-May-15
Sample Location: GRID
Sample Date: 29-Apr-25
Previous Shear Date: 21-May-24
Total Fleece Wt (lbs): 7.91

Laboratory Data

Mean Fiber Diameter: 26.4 microns
Standard Deviation: 6.5 microns
Coefficient of Variation: 24.5 %
Spin Fineness: 26.5 microns
Fibers Greater Than 30 microns: 20.6 %
Comfort Factor: 79.4 %

Mean Staple Length: 129 mm
Length Standard Deviation: 4.6 mm
Length Coefficient of Variation: 3.5 %
Mean Curvature: 28.9 deg/mm
SD Curvature: 32.5 deg/mm
Medullated Fibers: 39.6 %



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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