



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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Date: 26-Jun-25
Shear ID: 271068
Test No: 623157

Animal and Sample Description

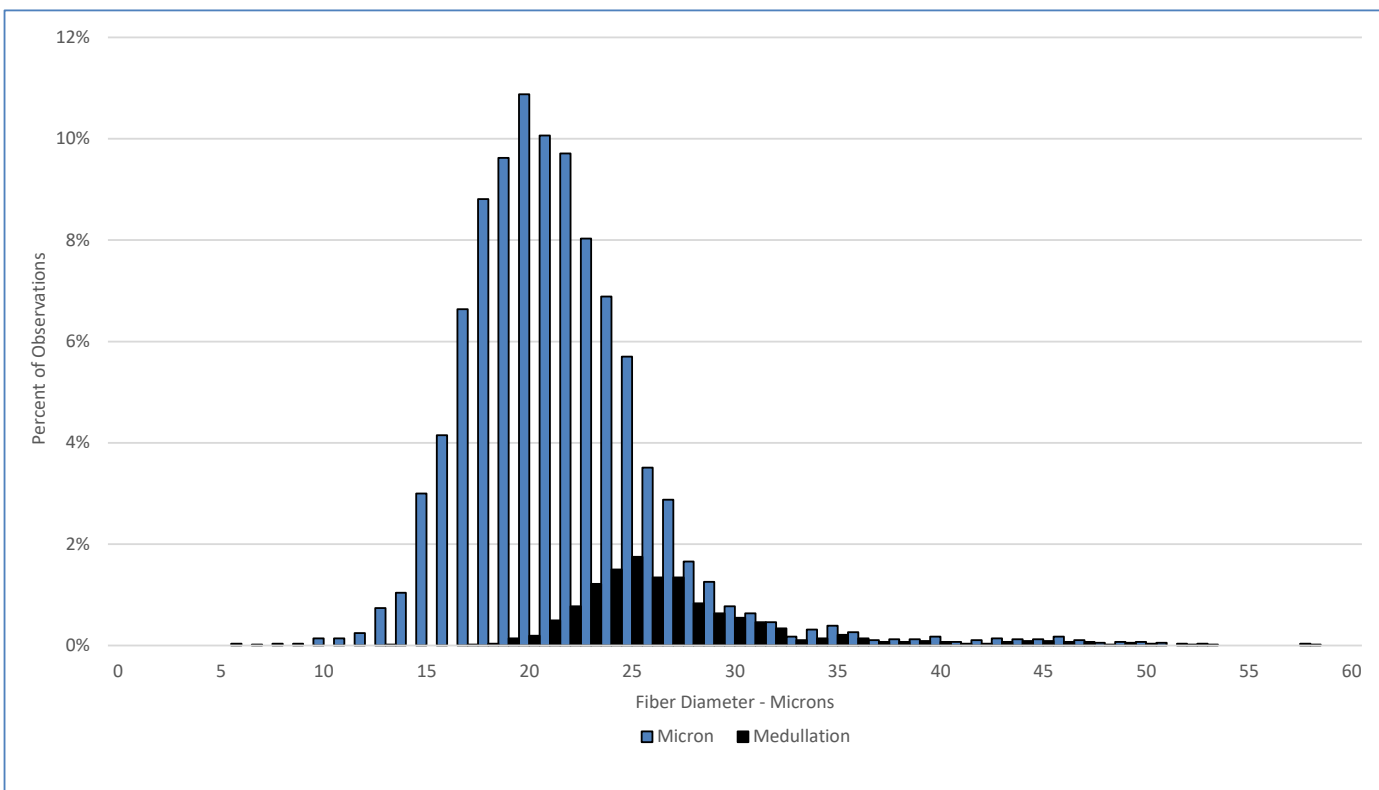
Animal Name: ANDINA's Moonlight
Registry #: 36048908
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 24-Jul-21
Sample Location: GRID
Sample Date: 29-Apr-25
Previous Shear Date: 19-Apr-24
Total Fleece Wt (lbs): 8.4

Laboratory Data

Mean Fiber Diameter: 21.6 microns
Standard Deviation: 5.0 microns
Coefficient of Variation: 23.4 %
Spin Fineness: 21.5 microns
Fibers Greater Than 30 microns: 4.0 %
Comfort Factor: 96.0 %

Mean Staple Length: 97 mm
Length Standard Deviation: 2.0 mm
Length Coefficient of Variation: 2.1 %
Mean Curvature: 55.6 deg/mm
SD Curvature: 39.9 deg/mm
Medullated Fibers: 13.2 %



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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