



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 19-Jul-23
Shear ID: 251150
Test No: 613396

Animal and Sample Description

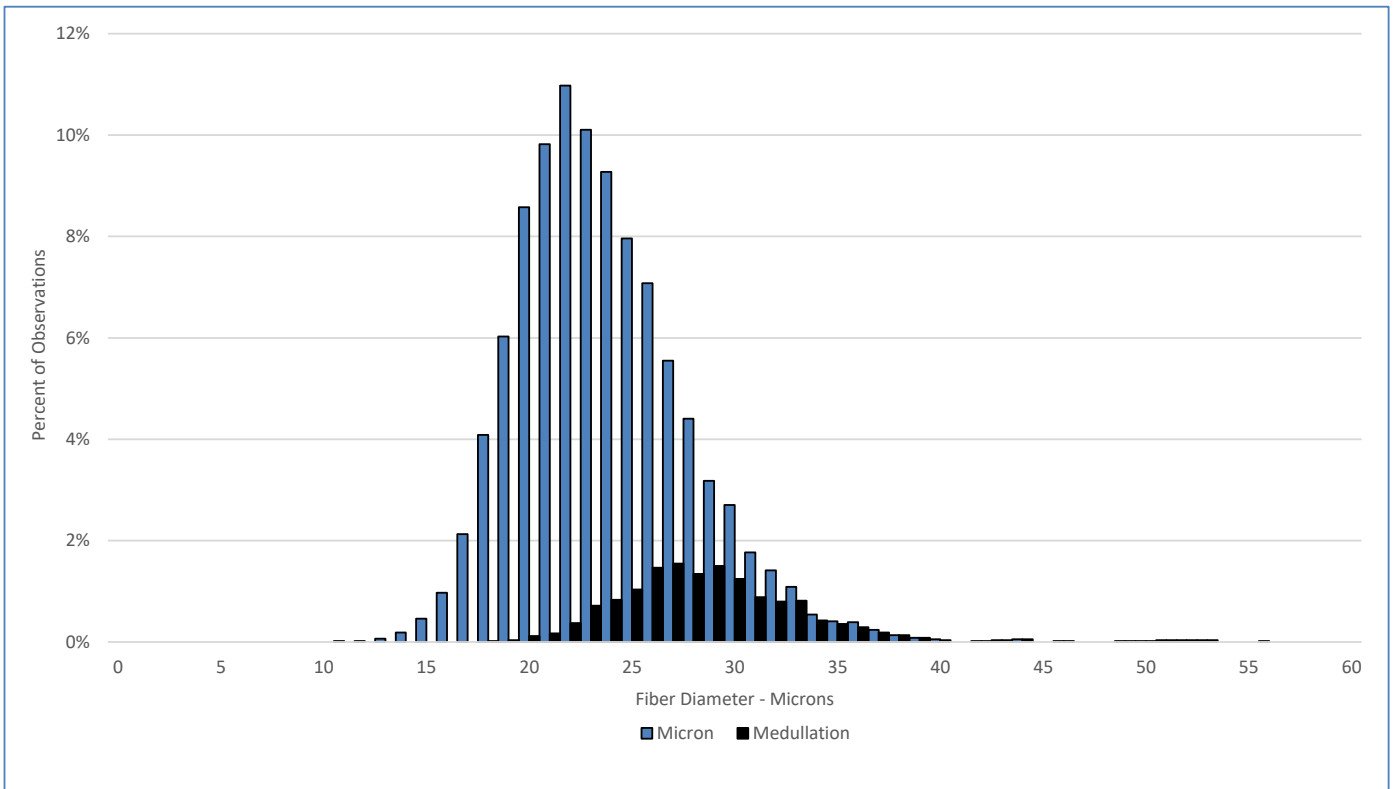
Animal Name: Sunny Peruvian Jade
Registry #: 36040087
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 2-Aug-20
Sample Location: GRID
Sample Date: 5-Jun-23
Previous Shear Date: 8-Jun-22
Total Fleece Wt (lbs): 8.4

Laboratory Data

Mean Fiber Diameter: 23.7 microns
Standard Deviation: 4.3 microns
Coefficient of Variation: 18.2 %
Spin Fineness: 22.5 microns
Fibers Greater Than 30 microns: 6.4 %
Comfort Factor: 93.6 %

Mean Staple Length: 107 mm
Length Standard Deviation: 3.2 mm
Length Coefficient of Variation: 3.0 %
Mean Curvature: 51.7 deg/mm
SD Curvature: 18.9 deg/mm
Medullated Fibers: 14.7 %



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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