



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

ALPACAS OF EL DORADO
4535 Boo Bear Ln
Somerset, CA 95684-9348 US

Date: 3-Sep-20
Shear ID: 200351
Test No: 500233

Animal and Sample Description

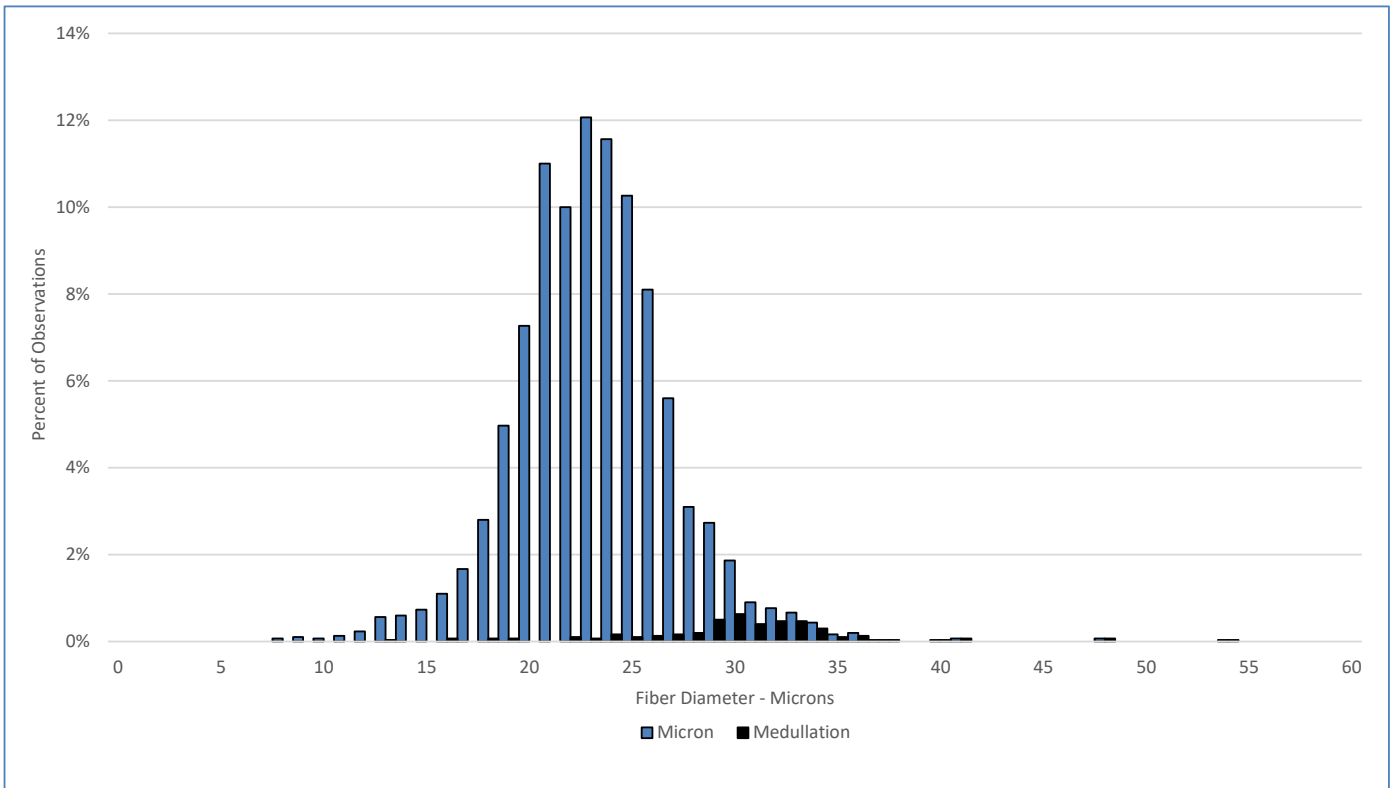
Animal Name: DERWYDD SUNSHINE ON A CLOUDY D.
Registry #: 35421832
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 19-Nov-16
Sample Location: GRID
Sample Date: 3-May-20
Previous Shear Date: 13-Apr-19
Total Fleece Wt (lbs): 8.30

Laboratory Data

Mean Fiber Diameter: 23.3 microns
Standard Deviation: 3.9 microns
Coefficient of Variation: 16.7 %
Spin Fineness: 21.9 microns
Fibers Greater Than 30 microns: 3.4 %
Comfort Factor: 96.6 %

Mean Staple Length: 75 mm
Length Standard Deviation: 1.9 mm
Length Coefficient of Variation: 2.6 %
Mean Curvature: 41.7 deg/mm
SD Curvature: 23.2 deg/mm
Medullated Fibers: 4.4 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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