



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Drive Northeast, Olympia
WA, 98516 US

Date: 25-May-22
Shear ID: 232713
Test No: 606299

Animal and Sample Description

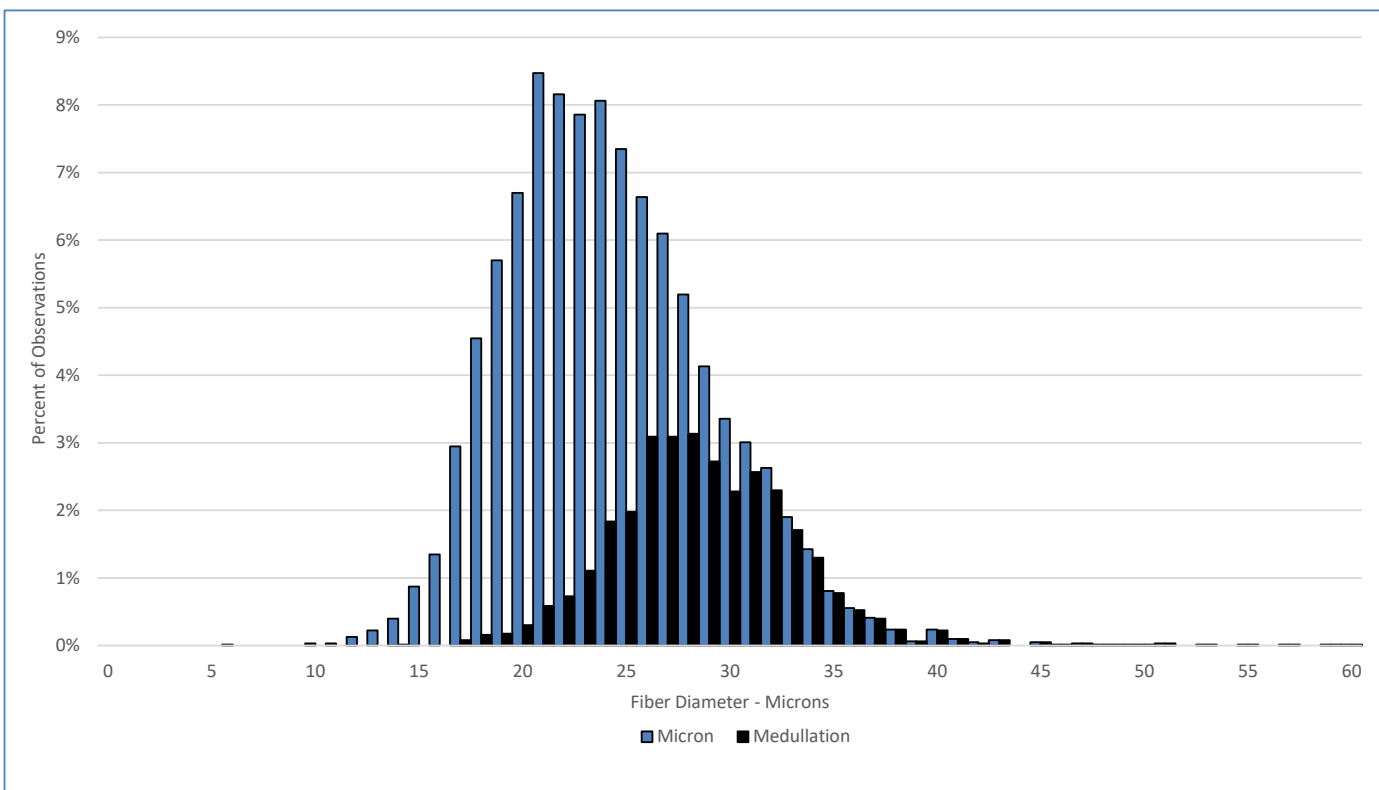
Animal Name: STLR Dede
Registry #: 35122500
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 24-Jun-16
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 14-May-21
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter: 24.3 microns
Standard Deviation: 5.1 microns
Coefficient of Variation: 20.8 %
Spin Fineness: 23.6 microns
Fibers Greater Than 30 microns: 11.7 %
Comfort Factor: 88.3 %

Mean Staple Length: 105 mm
Length Standard Deviation: 3.1 mm
Length Coefficient of Variation: 3.0 %
Mean Curvature: 46.8 deg/mm
SD Curvature: 18.5 deg/mm
Medullated Fibers: 31.8 %



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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