



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Bryacarda Alpacas
4453 Larkin Cross Road, Armstrong
BC V0E 1B6, CA

Date: 2-Jun-23
Shear ID: 246881
Test No: 612349

Animal and Sample Description

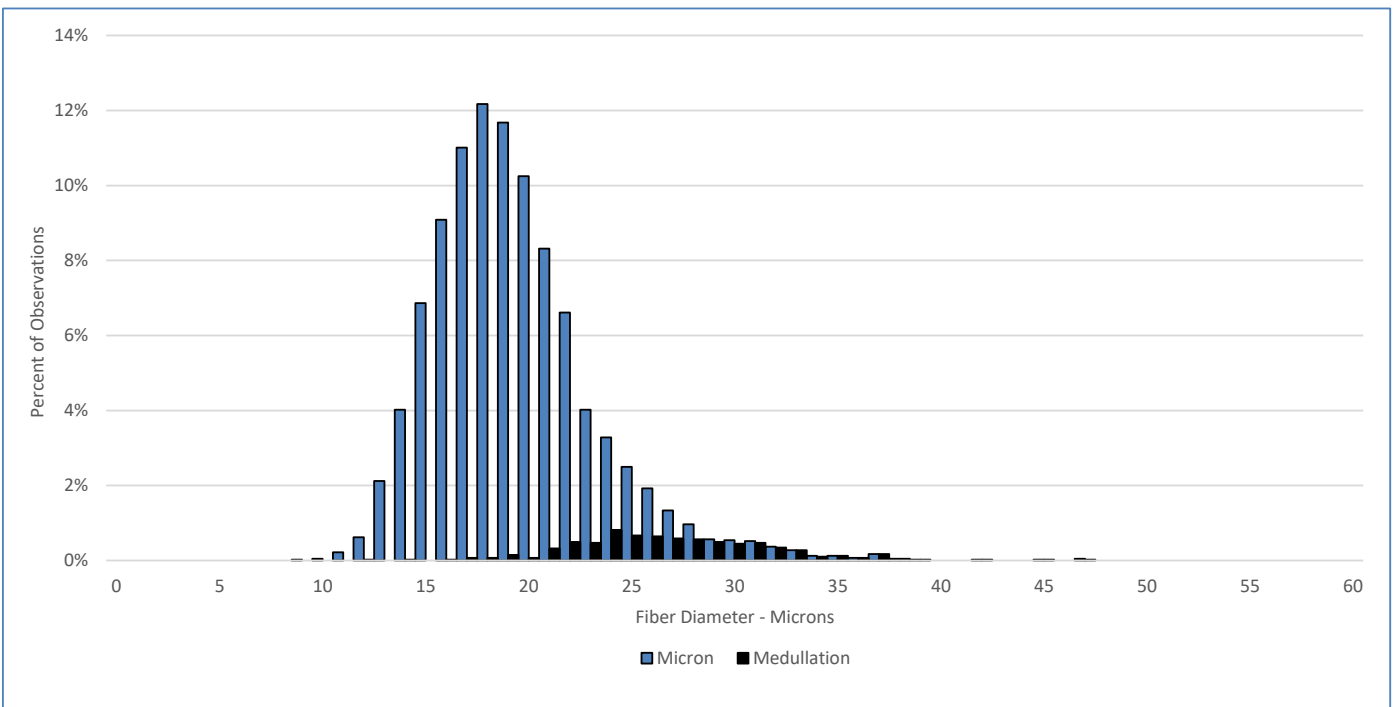
Animal Name: Bryacarda's Chianti
Registry #: 35566168
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 2-Jul-19
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date: 1-May-22
Total Fleece Wt (lbs): 8.50

Laboratory Data

Mean Fiber Diameter: 19.4 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 20.7 %
Spin Fineness: 18.8 microns
Fibers Greater Than 30 microns: 1.8 %
Comfort Factor: 98.2 %

Mean Staple Length: 88 mm
Length Standard Deviation: 1.8 mm
Length Coefficient of Variation: 2.0 %
Mean Curvature: 55.3 deg/mm
SD Curvature: 23.9 deg/mm
Medullated Fibers: 7.7 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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