



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: 246888
Test No: 612363

Animal and Sample Description

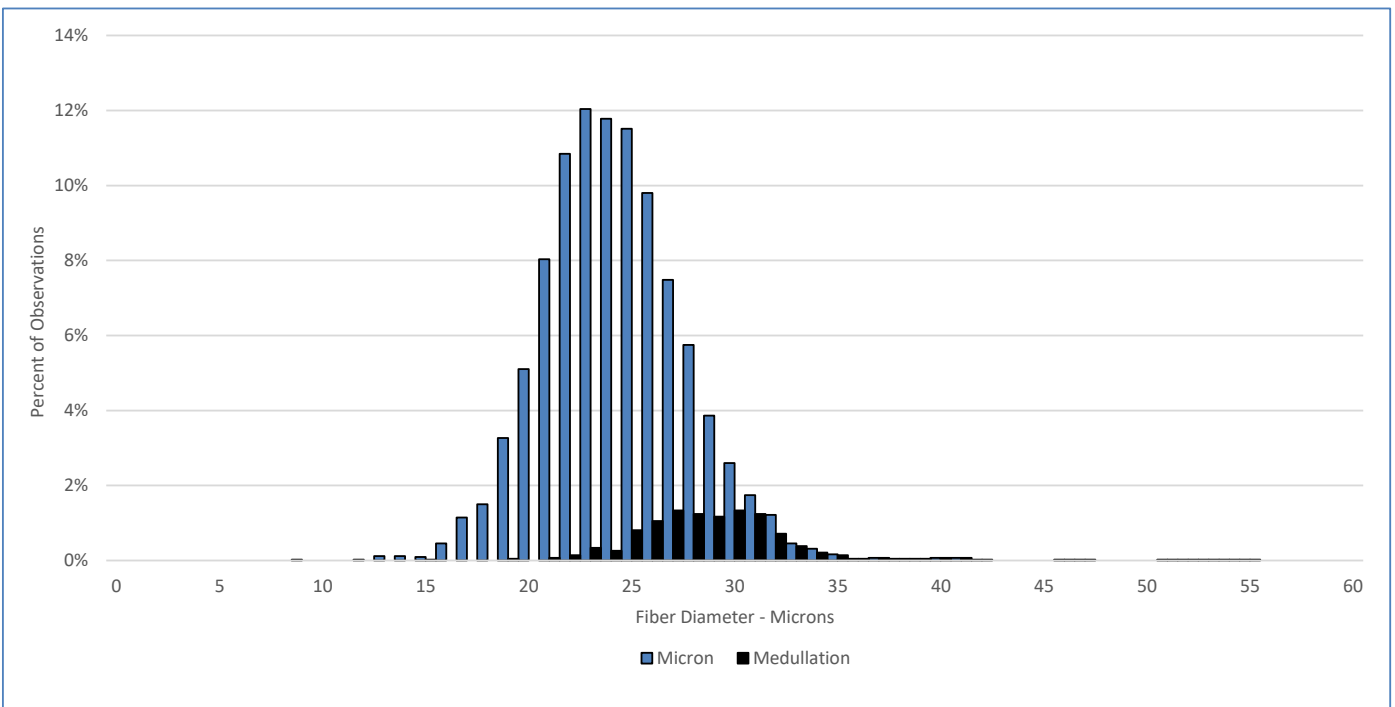
Animal Name: Bryacarda's Stormlight
Registry #: 35039167
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 11-Jul-19
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date: 1-May-22
Total Fleece Wt (lbs): 6.90

Laboratory Data

Mean Fiber Diameter: 24.3 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 15.1 %
Spin Fineness: 22.6 microns
Fibers Greater Than 30 microns: 4.5 %
Comfort Factor: 95.5 %

Mean Staple Length: 75 mm
Length Standard Deviation: 4.5 mm
Length Coefficient of Variation: 6.0 %
Mean Curvature: 49.3 deg/mm
SD Curvature: 19.6 deg/mm
Medullated Fibers: 11.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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