



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: 246884
Test No: 612359

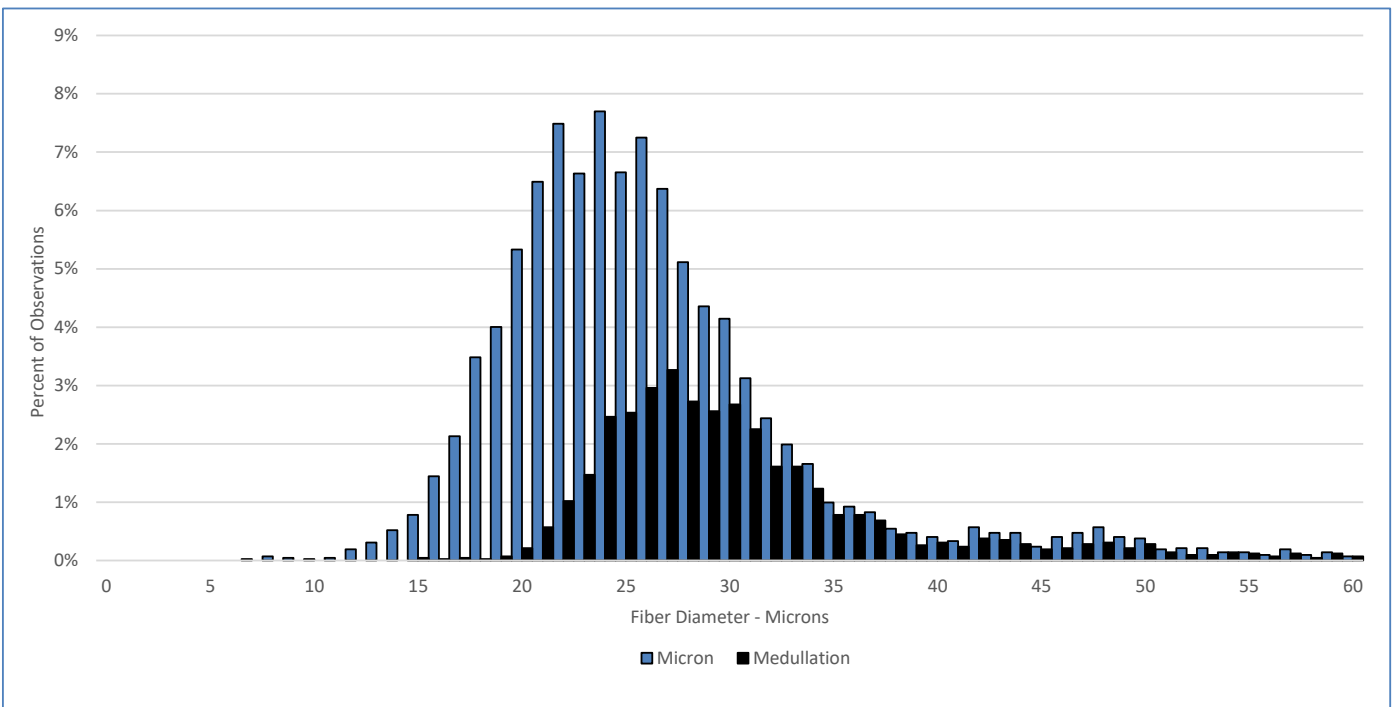
Animal and Sample Description

Animal Name: Bryacarda's Opalescence
Registry #: 36042821
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 8-Jun-21
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date: 7-May-22
Total Fleece Wt (lbs): 7.80

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 26.3 microns | Mean Staple Length: | 151 mm |
| Standard Deviation: | 7.7 microns | Length Standard Deviation: | 4.3 mm |
| Coefficient of Variation: | 29.2 % | Length Coefficient of Variation: | 2.8 % |
| Spin Fineness: | 27.7 microns | Mean Curvature: | 31.4 deg/mm |
| Fibers Greater Than 30 microns: | 19.4 % | SD Curvature: | 15.0 deg/mm |
| Comfort Factor: | 80.6 % | Medullated Fibers: | 36.6 % |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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