



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Brycarda Alpacas  
4453 Larkin Crossroad, Armstrong  
BC V0E 1B6, CA

Date: 16-Jul-24  
Shear ID: 259902  
Test No: 619202

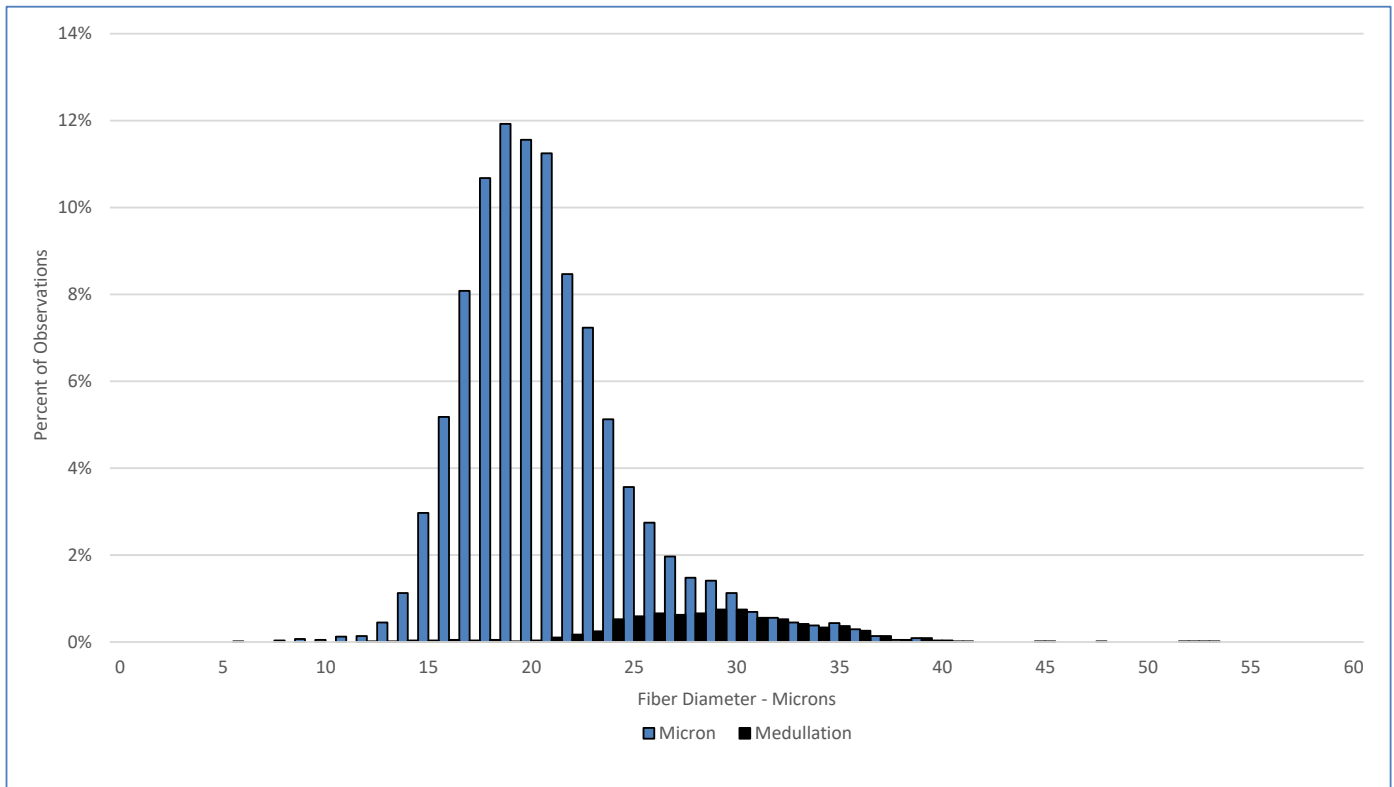
### Animal and Sample Description

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

Date of Birth (Age): 2-Jul-19  
Sample Location: GRID  
Sample Date: 26-Apr-24  
Previous Shear Date: 29-Apr-23  
Total Fleece Wt (lbs): 9.7

### Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	75 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	20.2 microns	Mean Curvature:	52.8 deg/mm
Fibers Greater Than 30 microns:	3.2 %	SD Curvature:	39.8 deg/mm
Comfort Factor:	96.8 %	Medullated Fibers:	8.2 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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