



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

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

Date: 16-Jul-24  
Shear ID: 259899  
Test No: 619199

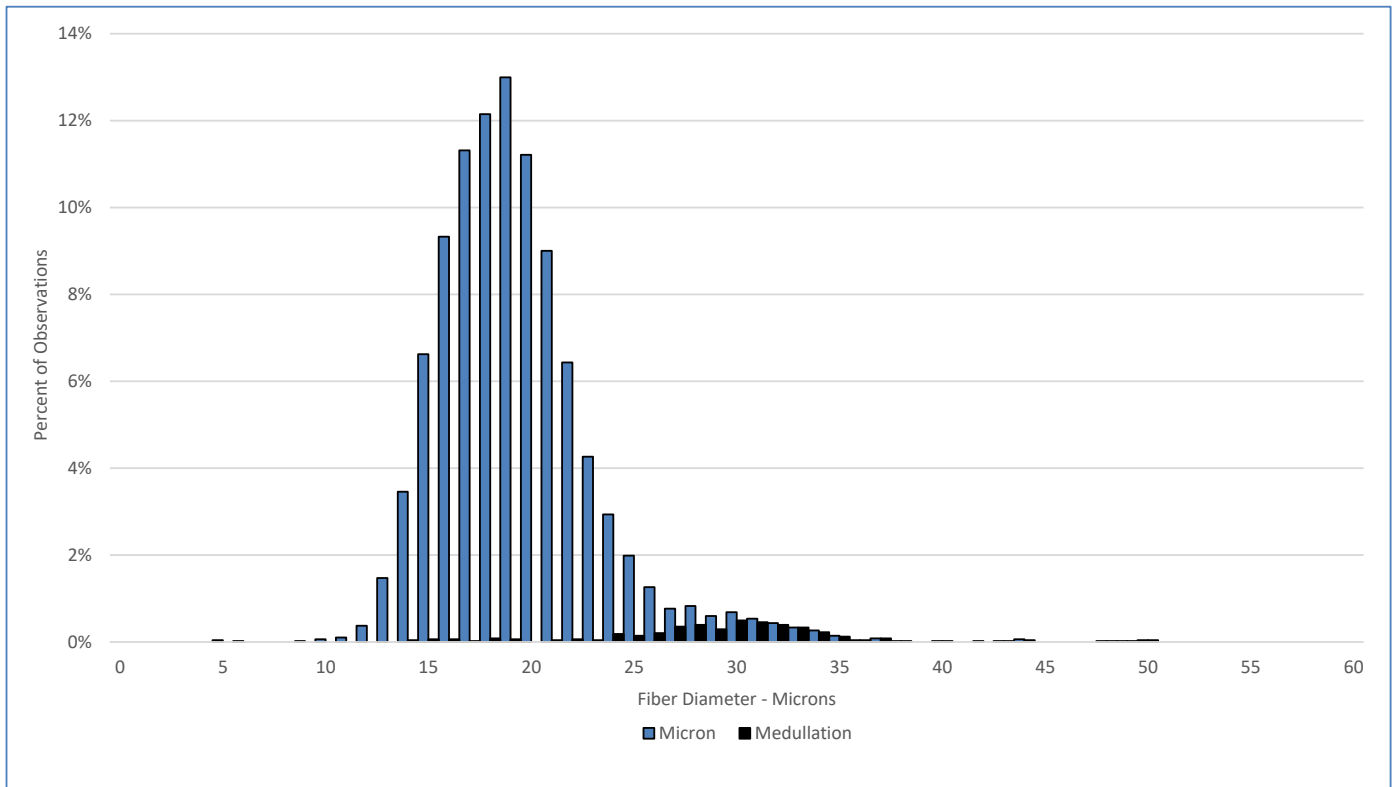
### Animal and Sample Description

Animal Name: Brycarda's Amethyst  
Registry #: 36042708  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 8-Aug-21  
Sample Location: GRID  
Sample Date: 27-Apr-24  
Previous Shear Date: 29-Apr-23  
Total Fleece Wt (lbs): 6.8

### Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	82 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	18.8 microns	Mean Curvature:	53.2 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	36.6 deg/mm
Comfort Factor:	97.9 %	Medullated Fibers:	4.4 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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