



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

Sunny Alpacas  
9200 Spooner Creek Ln, Blaine  
WA 98230, US

Date: 16-Aug-24  
Shear ID: 269336  
Test No: 619849

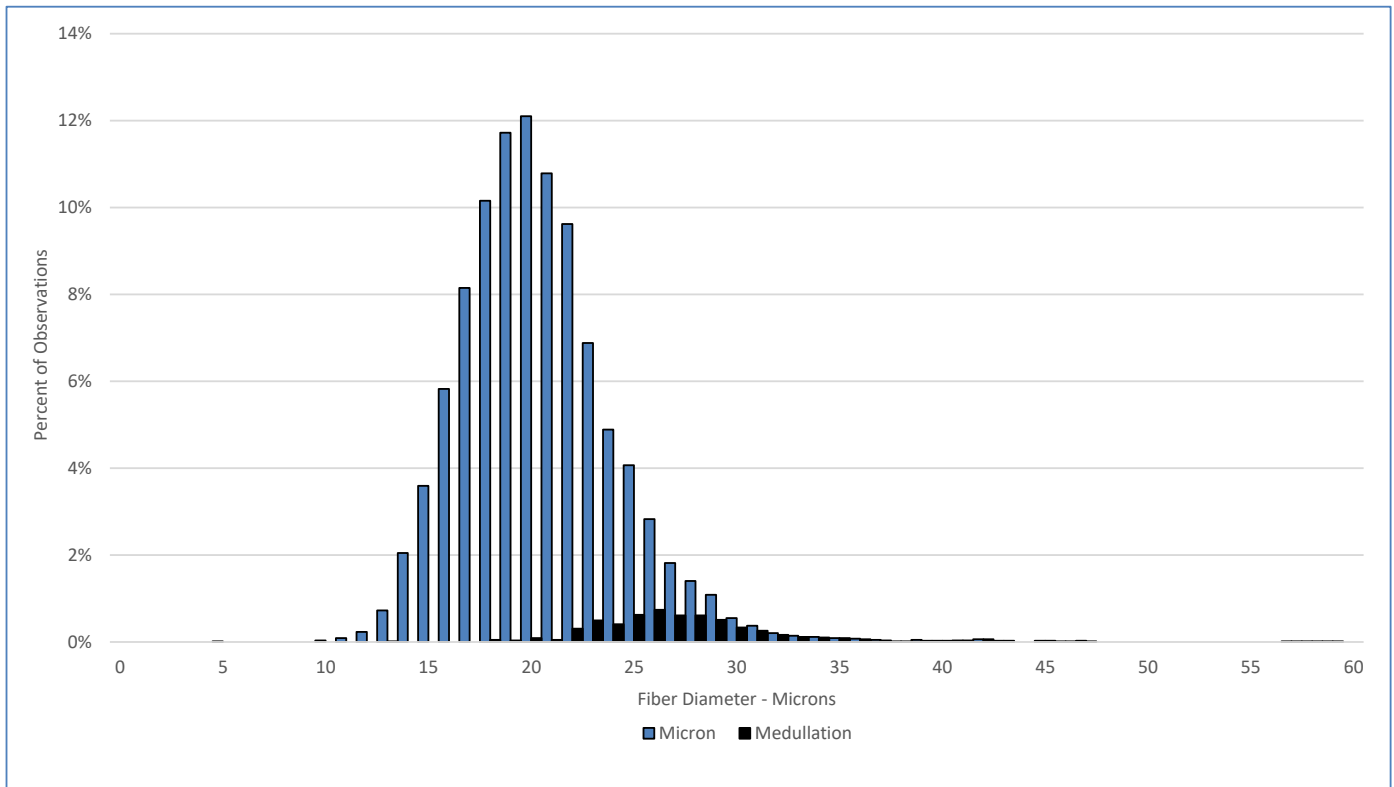
### Animal and Sample Description

Animal Name: Sunny Sao Khatia  
Registry #: 36195770  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 30-Aug-22  
Sample Location: GRID  
Sample Date: 11-Jun-24  
Previous Shear Date: 5-Jun-23  
Total Fleece Wt (lbs): 8.4

### Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	120 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	0.8 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	0.7 %
Spin Fineness:	19.6 microns	Mean Curvature:	50.2 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	34.9 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	6.0 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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