



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

Big Timber Alpacas  
19400 SW Heater Road, Sheerwood  
OR 97140, US

Date: 15-Jun-23  
Shear ID: 249588  
Test No: 612534

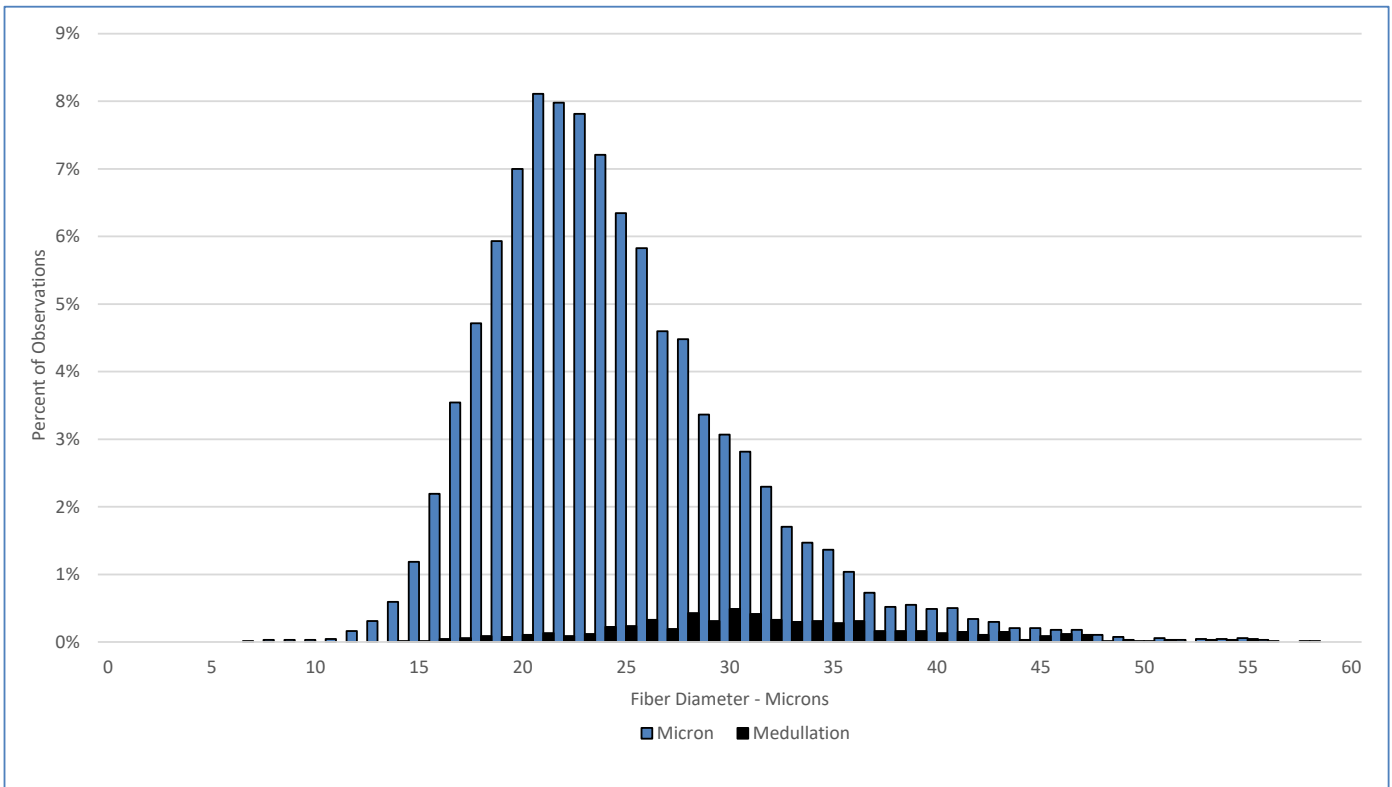
### Animal and Sample Description

Animal Name: EMERALD'S EMINENCE  
Registry #: 35136354  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 22-Sep-17  
Sample Location: GRID  
Sample Date: 25-May-23  
Previous Shear Date: 24-May-22  
Total Fleece Wt (lbs): 6.0

### Laboratory Data

Mean Fiber Diameter:	24.7 microns	Mean Staple Length:	136 mm
Standard Deviation:	6.3 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	25.0 microns	Mean Curvature:	30.0 deg/mm
Fibers Greater Than 30 microns:	15.4 %	SD Curvature:	14.0 deg/mm
Comfort Factor:	84.6 %	Medullated Fibers:	6.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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