



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

Big Timber Alpacas  
29400 SW Heater Rd, Sherwood  
OR 97140, US

Date: 7-Jun-24  
Shear ID: 262244  
Test No: 618603

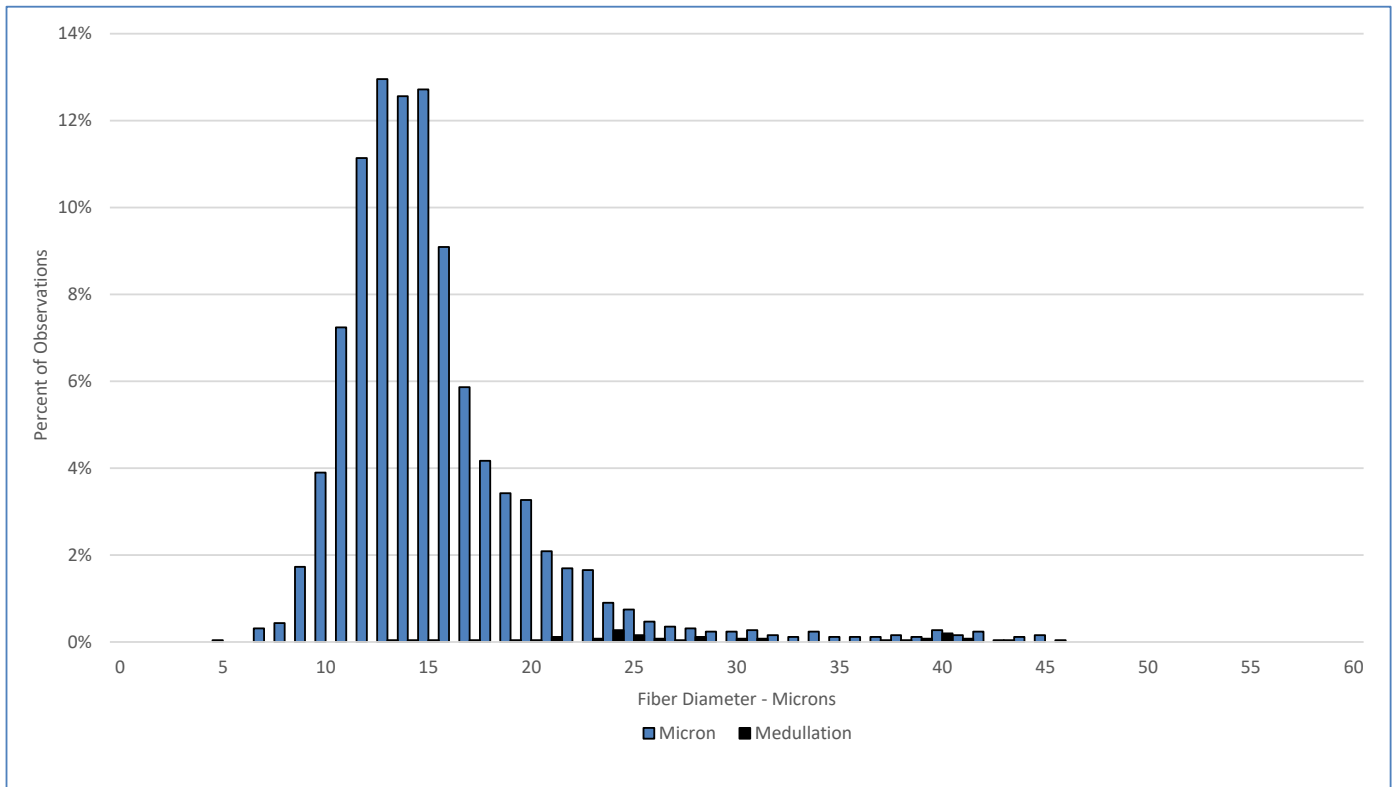
### Animal and Sample Description

Animal Name: BIG TIMBER's PEARL  
Registry #: 36223190  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 7-Sep-23  
Sample Location: GRID  
Sample Date: 21-May-24  
Previous Shear Date: 7-Sep-23  
Total Fleece Wt (lbs): 2.2

### Laboratory Data

Mean Fiber Diameter:	15.6 microns	Mean Staple Length:	186 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	16.5 mm
Coefficient of Variation:	33.0 %	Length Coefficient of Variation:	8.9 %
Spin Fineness:	17.0 microns	Mean Curvature:	31.2 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	31.4 deg/mm
Comfort Factor:	97.6 %	Medullated Fibers:	1.7 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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