



## 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: 249585  
Test No: 612531

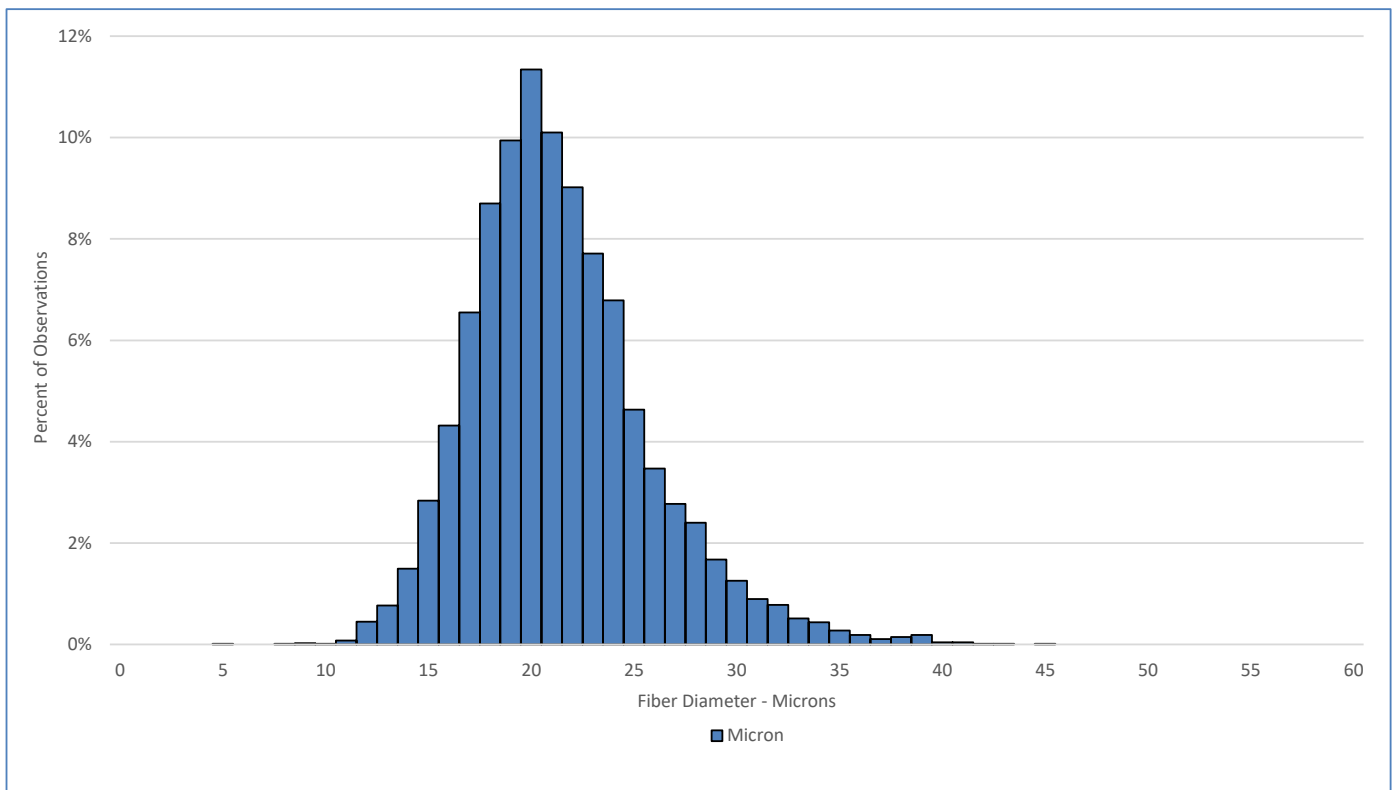
### Animal and Sample Description

Animal Name: EL DORADO BLUCOYO BLUE'S RUMOR  
Registry #: 35351269  
Breed: Suri  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 4-Feb-17  
Sample Location: GRID  
Sample Date: 25-May-23  
Previous Shear Date: 24-May-22  
Total Fleece Wt (lbs): 5.9

### Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	122 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	9.9 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	8.1 %
Spin Fineness:	20.7 microns	Mean Curvature:	28.7 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	10.9 deg/mm
Comfort Factor:	96.4 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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