



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

Big Timber Alpacas LLC  
29400 SW Heater Rd, Sherwood  
OR 97140-5004, US

Date: 18-Jul-22  
Shear ID: 234282  
Test No: 608257

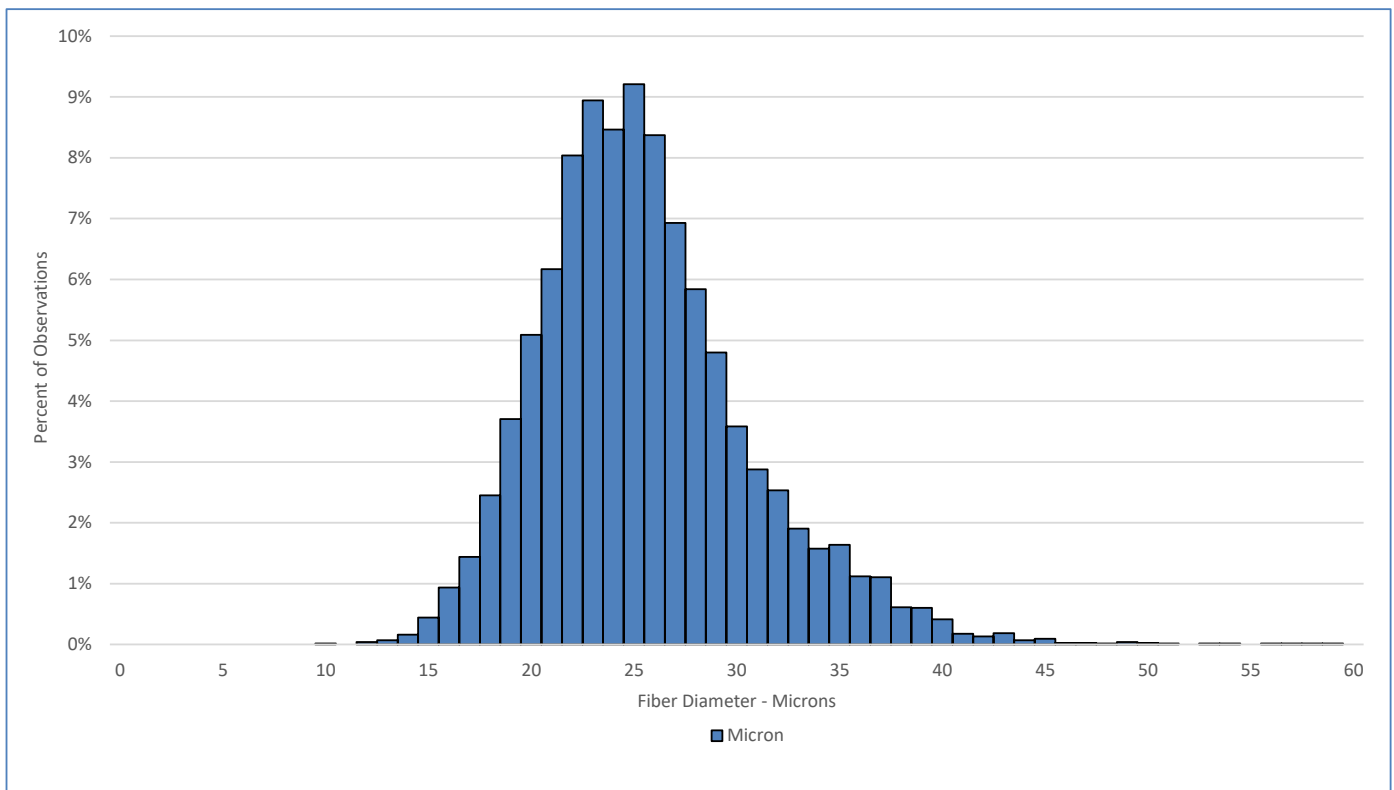
### Animal and Sample Description

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: 24-May-22  
Previous Shear Date: 20-May-21  
Total Fleece Wt (lbs): 6.46

### Laboratory Data

Mean Fiber Diameter:	25.6 microns	Mean Staple Length:	156 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	24.8 microns	Mean Curvature:	27.6 deg/mm
Fibers Greater Than 30 microns:	15.3 %	SD Curvature:	10.2 deg/mm
Comfort Factor:	84.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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