



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

Big Timber Alpacas  
29400 Sw Heater Road, Sherwood  
Oregon 97140 US

Date: 9-Jun-21  
Shear ID: 218930  
Test No: 601661

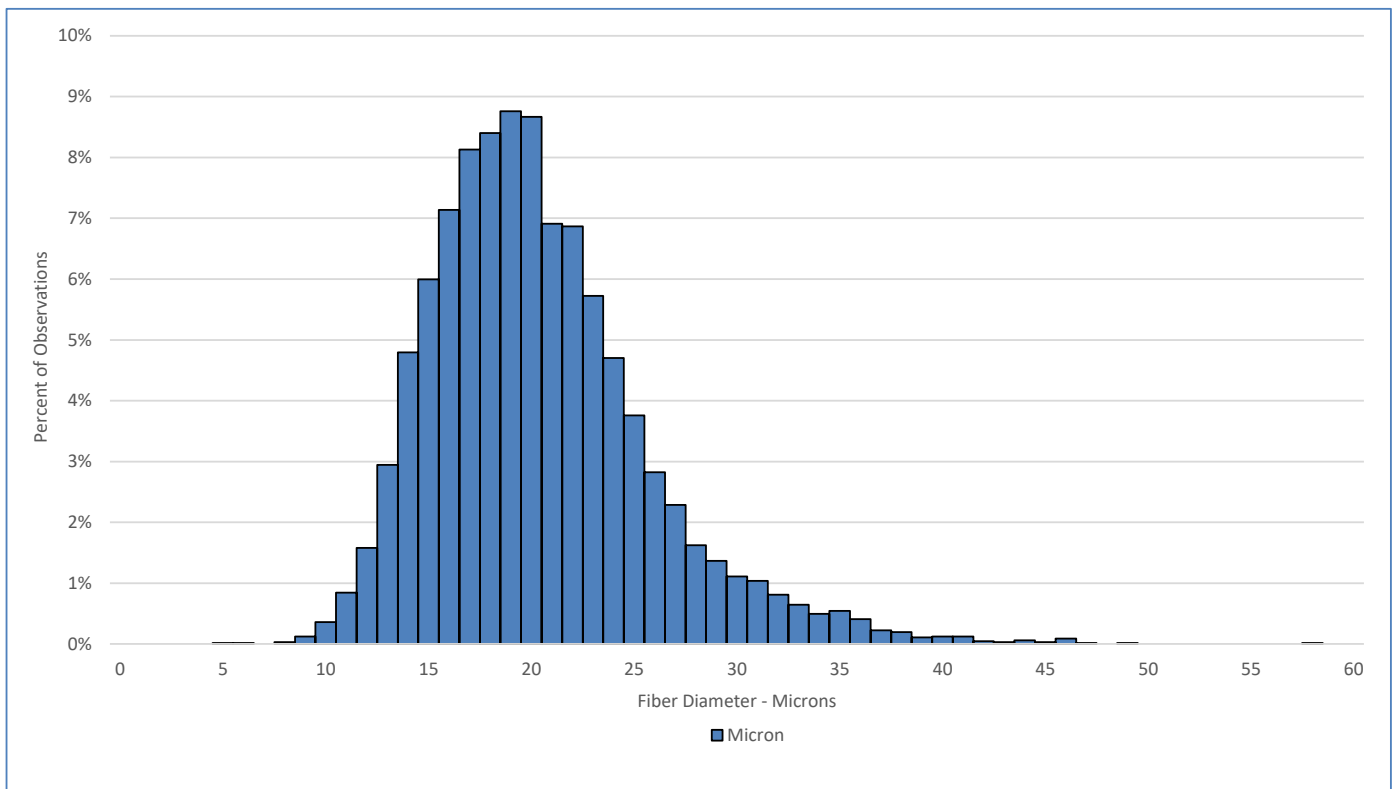
### Animal and Sample Description

Animal Name: El Dorado Twist And Shout  
Registry #: 36056316  
Breed: Suri  
Sex: Female  
Colour: 360 – Bay Black

Date of Birth (Age): 12-Jun-20  
Sample Location: GRID  
Sample Date: 25-May-21  
Previous Shear Date: 12-Jun-20  
Total Fleece Wt (lbs): 4.30

### Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	189 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	16.5 mm
Coefficient of Variation:	26.5 %	Length Coefficient of Variation:	8.7 %
Spin Fineness:	20.8 microns	Mean Curvature:	29.9 deg/mm
Fibers Greater Than 30 microns:	5.0 %	SD Curvature:	16.9 deg/mm
Comfort Factor:	95.0 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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