



## 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: 218929  
Test No: 601660

### Animal and Sample Description

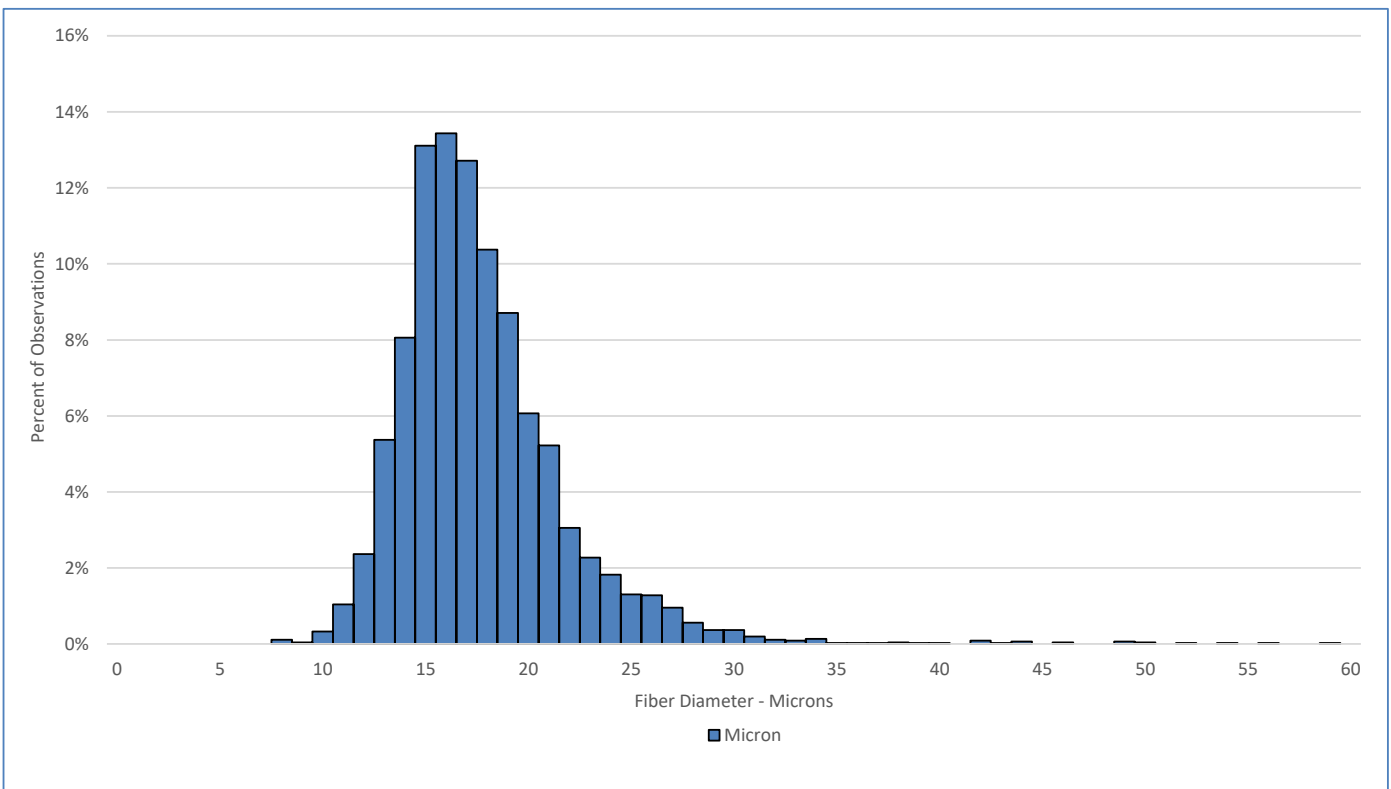
Animal Name: Big Timbers Onyx Shimmer  
Registry #: 36056231  
Breed: Suri  
Sex: Female  
Colour: 500 -True Black

Date of Birth (Age): 5-Jun-20  
Sample Location: GRID  
Sample Date: 25-May-21  
Previous Shear Date: 5-Jun-20  
Total Fleece Wt (lbs): 4.40

### Laboratory Data

Mean Fiber Diameter: 17.7 microns  
Standard Deviation: 4.2 microns  
Coefficient of Variation: 23.8 %  
Spin Fineness: 17.7 microns  
Fibers Greater Than 30 microns: 1.1 %  
Comfort Factor: 98.9 %

Mean Staple Length: 184 mm  
Length Standard Deviation: 13.7 mm  
Length Coefficient of Variation: 7.4 %  
Mean Curvature: 30.9 deg/mm  
SD Curvature: 14.2 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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