



## 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: 210252  
Test No: 601644

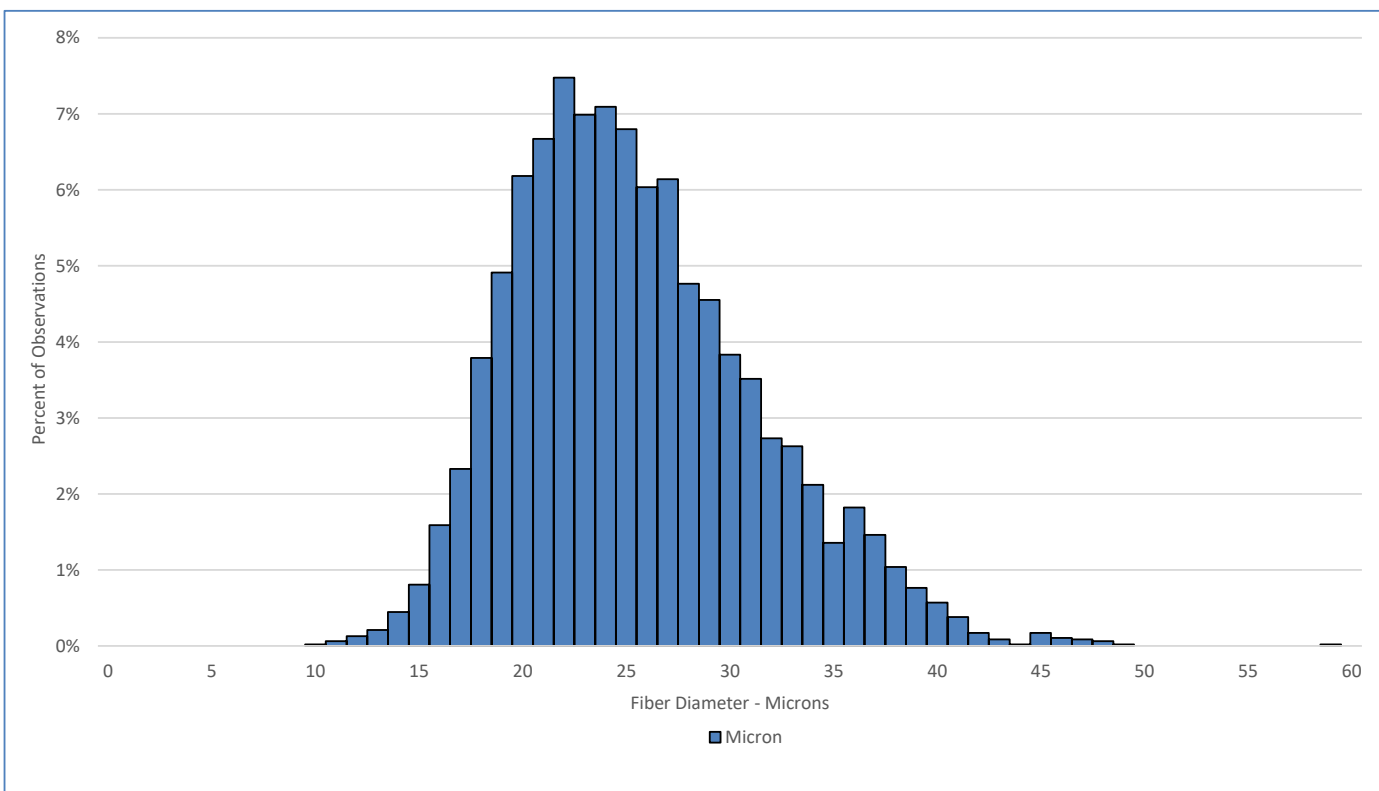
### Animal and Sample Description

Animal Name: Big Timber Dairys Black Cherry  
Registry #: 35113201  
Breed: Suri  
Sex: Female  
Colour: 500 -True Black

Date of Birth (Age): 19-Jul-16  
Sample Location: GRID  
Sample Date: 20-Apr-21  
Previous Shear Date: 21-Apr-20  
Total Fleece Wt (lbs): 6.10

### Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	135 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	7.4 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	25.3 microns	Mean Curvature:	31.2 deg/mm
Fibers Greater Than 30 microns:	19.2 %	SD Curvature:	13.7 deg/mm
Comfort Factor:	80.8 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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