



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: 218927
Test No: 601658

Animal and Sample Description

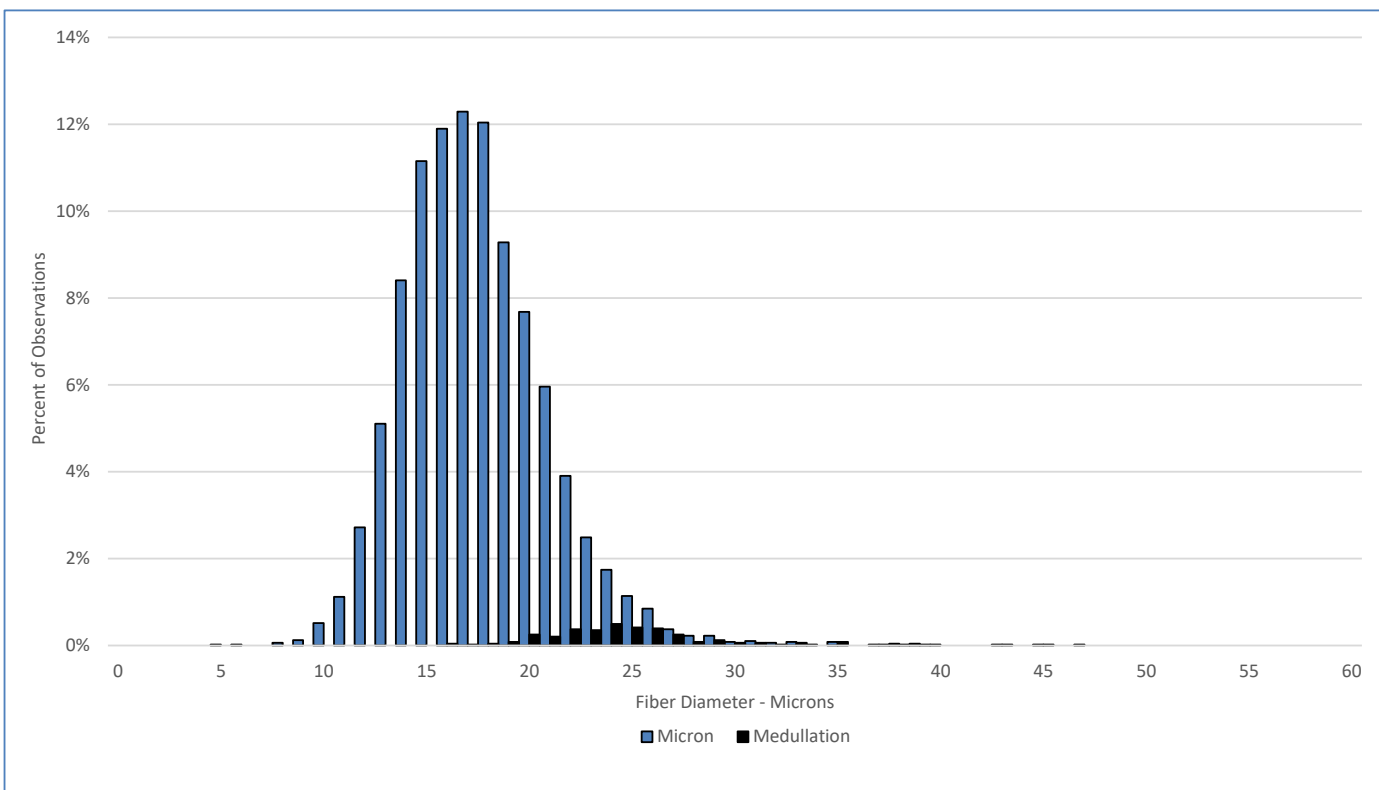
Animal Name: Big Timber Jeremiahs Sweet Teah
Registry #: 36056248
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 15-May-20
Sample Location: GRID
Sample Date: 25-May-21
Previous Shear Date: 15-Aug-20
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter: 17.6 microns
Standard Deviation: 3.6 microns
Coefficient of Variation: 20.3 %
Spin Fineness: 17.0 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 185 mm
Length Standard Deviation: 6.8 mm
Length Coefficient of Variation: 3.7 %
Mean Curvature: 32.5 deg/mm
SD Curvature: 15.5 deg/mm
Medullated Fibers: 3.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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