



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: 218923
Test No: 601653

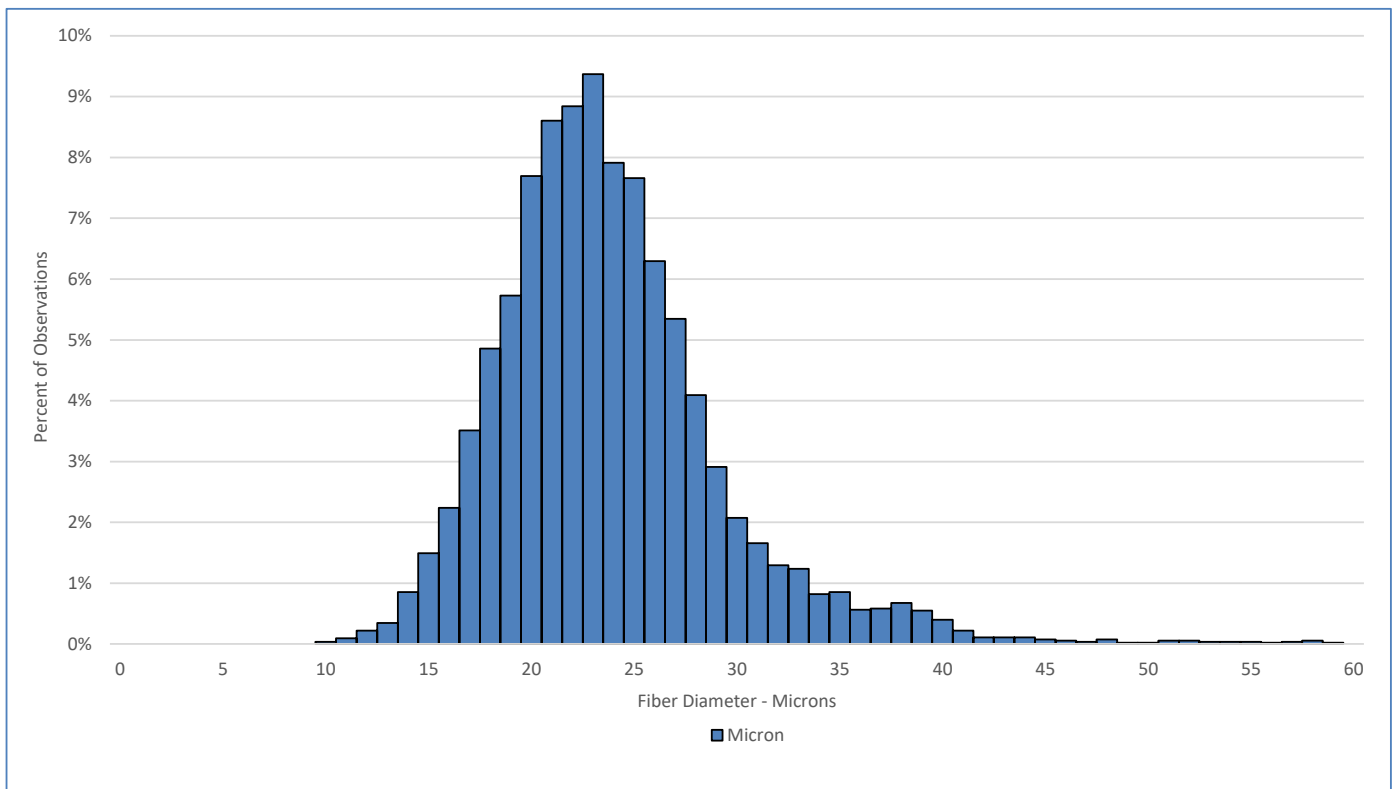
Animal and Sample Description

Animal Name: Big Timbers Iced Petros
Registry #: 35593027
Breed: Suri
Sex: Male
Colour: 410 – Dark Brown

Date of Birth (Age): 24-May-18
Sample Location: GRID
Sample Date: 25-May-21
Previous Shear Date: 28-May-20
Total Fleece Wt (lbs): 7.40

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	141 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	19.3 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	13.7 %
Spin Fineness:	23.7 microns	Mean Curvature:	29.6 deg/mm
Fibers Greater Than 30 microns:	9.8 %	SD Curvature:	11.8 deg/mm
Comfort Factor:	90.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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