



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
19400 SW Heater Road, Sheerwood
OR 97140, US

Date: 15-Jun-23
Shear ID: 249573
Test No: 612520

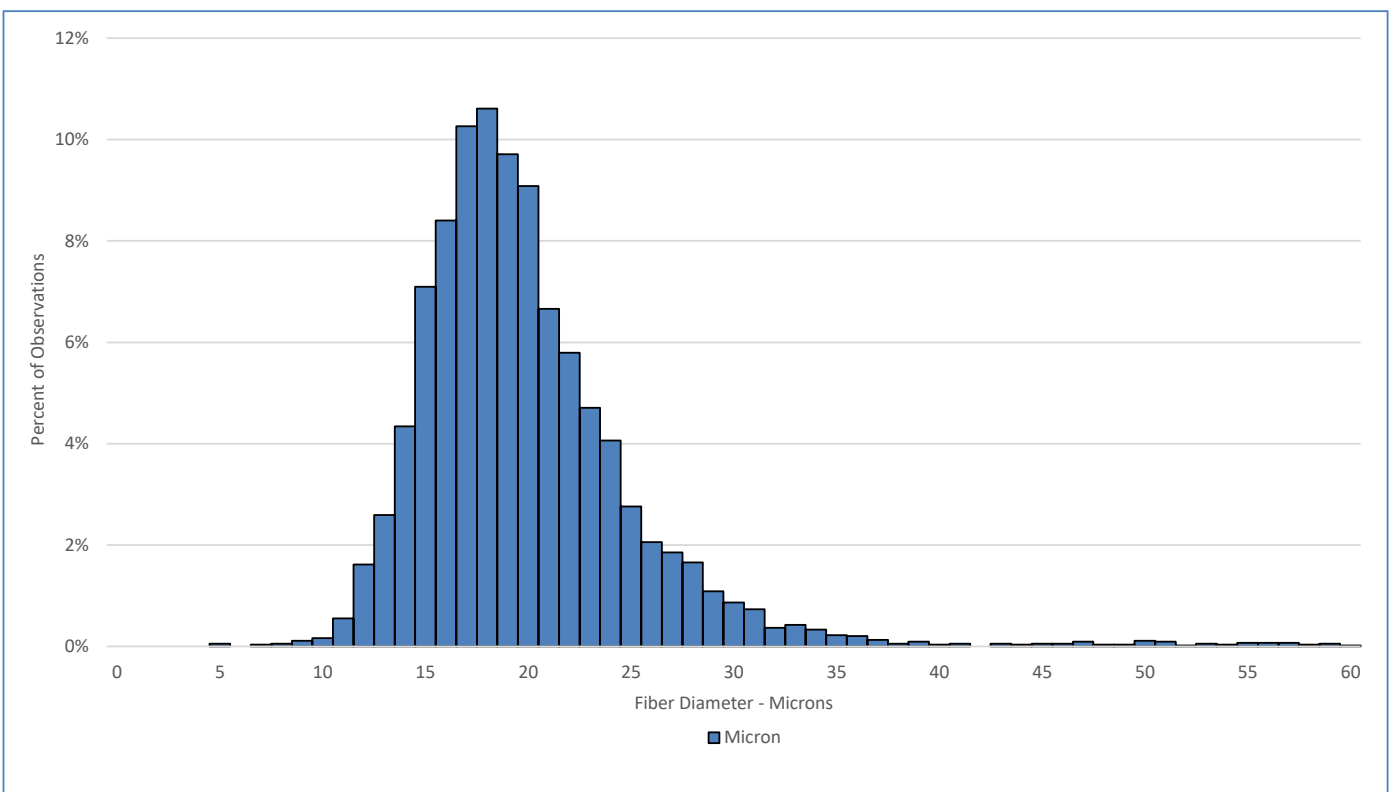
Animal and Sample Description

Animal Name: BIG TIMBER's JEDIDAH
Registry #: 35392811
Breed: Suri
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 12-Jun-21
Sample Location: GRID
Sample Date: 25-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs): 5.6

Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	149 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	12.0 mm
Coefficient of Variation:	29.2 %	Length Coefficient of Variation:	8.0 %
Spin Fineness:	21.0 microns	Mean Curvature:	31.9 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	16.9 deg/mm
Comfort Factor:	96.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com