



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Liberty Alpacas

Date: 20-Jul-20
Shear ID: A70
Test No: 160670

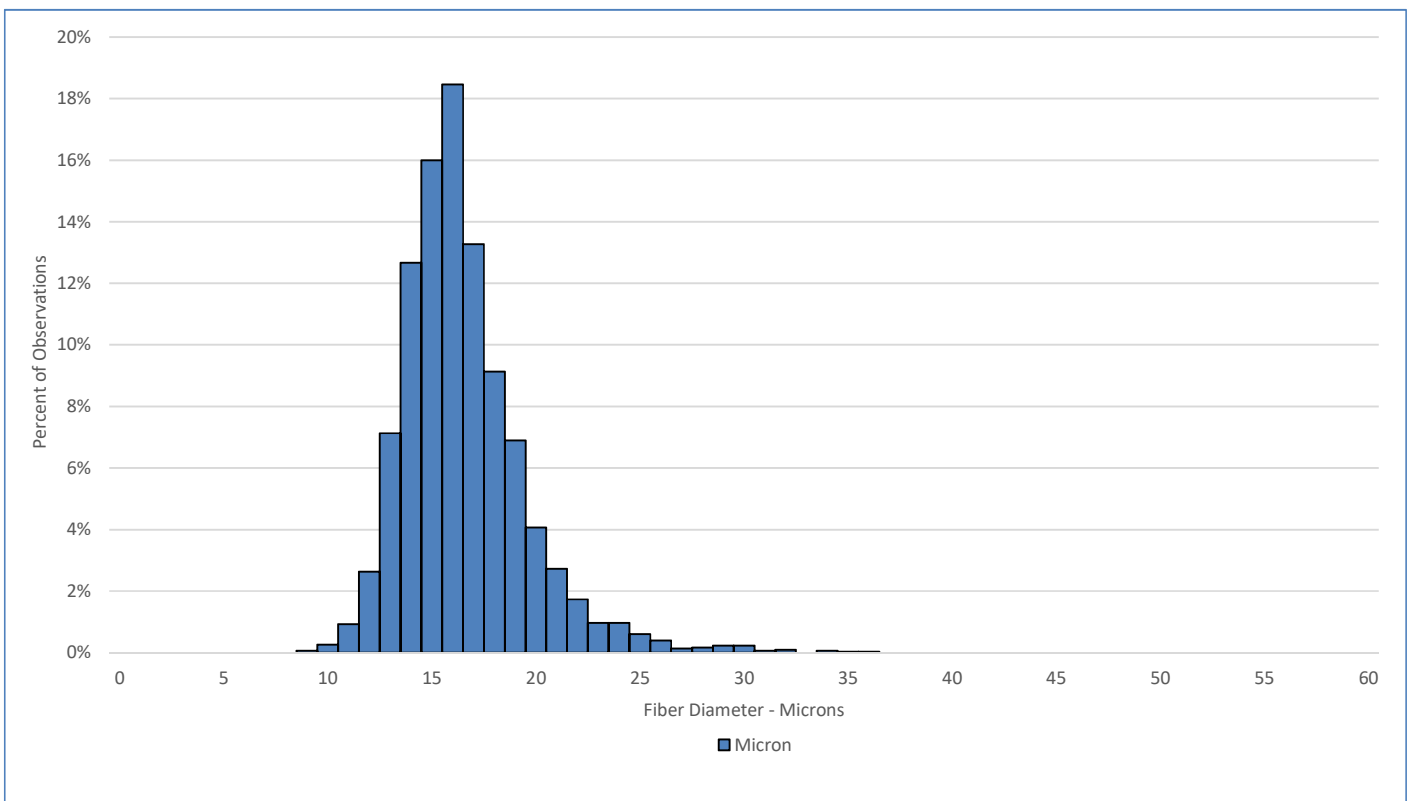
Animal and Sample Description

Animal Name: Liberty's Ellis Island
Registry #: 35577942
Breed:
Sex:
Colour:

Date of Birth (Age): 10-Jun-18
Sample Location: GRID
Sample Date: 16-May-20
Previous Shear Date:
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Mean Staple Length:	104 mm
Standard Deviation:	3.0 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	15.7 microns	Mean Curvature:	54.9 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	32.2 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com