



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Once Upon A Hen & Alpaca Farm
13621 Kapowsin E Hwy, Graham
WA 98338-7565, US

Date: 23-Aug-24
Shear ID: 270307
Test No: 619919

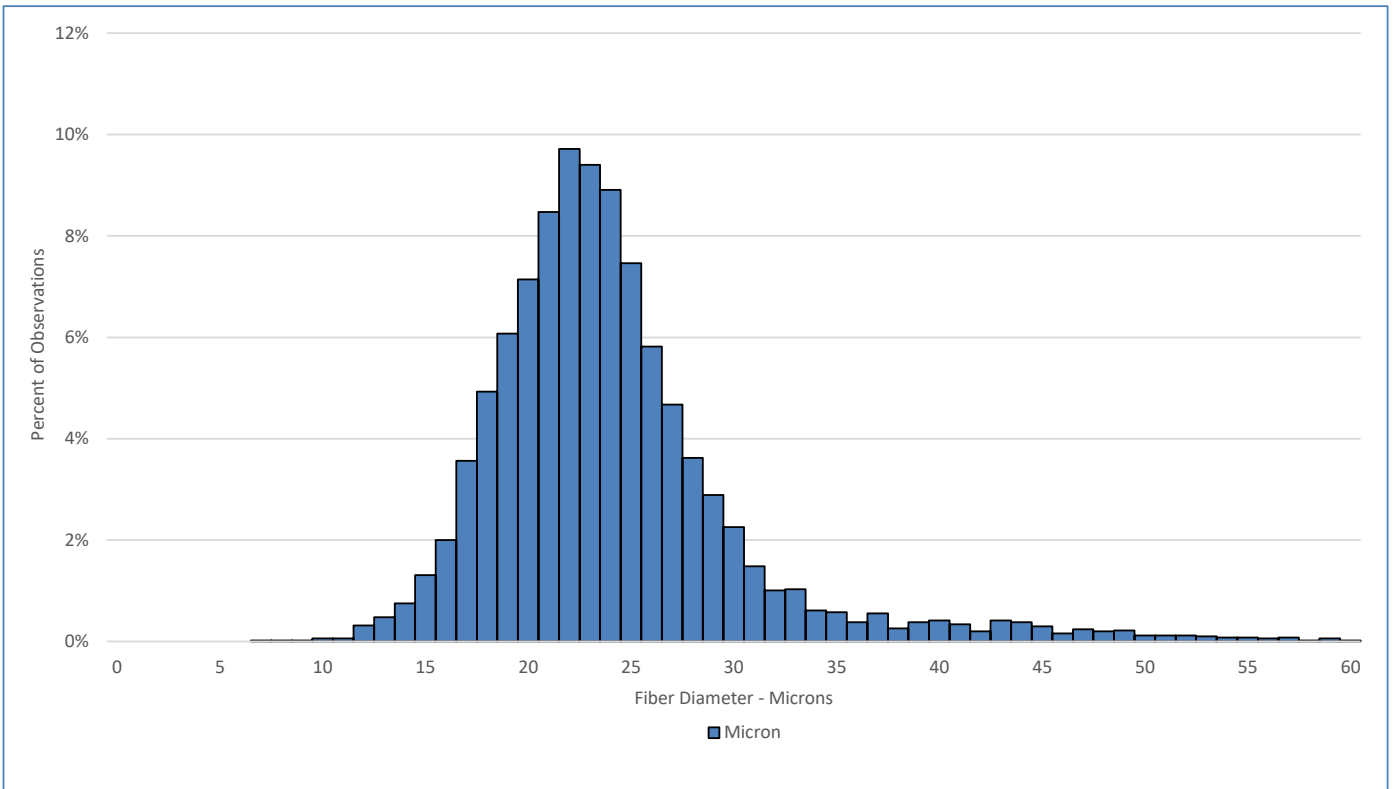
Animal and Sample Description

Animal Name: Chelsea Farms' Lil Darlin
Registry #: 35585213
Breed: Suri
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 31-Jul-18
Sample Location: GRID
Sample Date: 14-Jun-24
Previous Shear Date: 15-Jun-23
Total Fleece Wt (lbs): 5.95

Laboratory Data

Mean Fiber Diameter:	24.1 microns	Mean Staple Length:	141 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	26.7 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	24.7 microns	Mean Curvature:	30.4 deg/mm
Fibers Greater Than 30 microns:	10.0 %	SD Curvature:	35.8 deg/mm
Comfort Factor:	90.0 %		



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