



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Forest Cove Alpacas
32129 Highway 17, Chalk River
ON K0J 1J0, CANADA

Date: 28-Jun-23
Shear ID: 249797
Test No: 612977

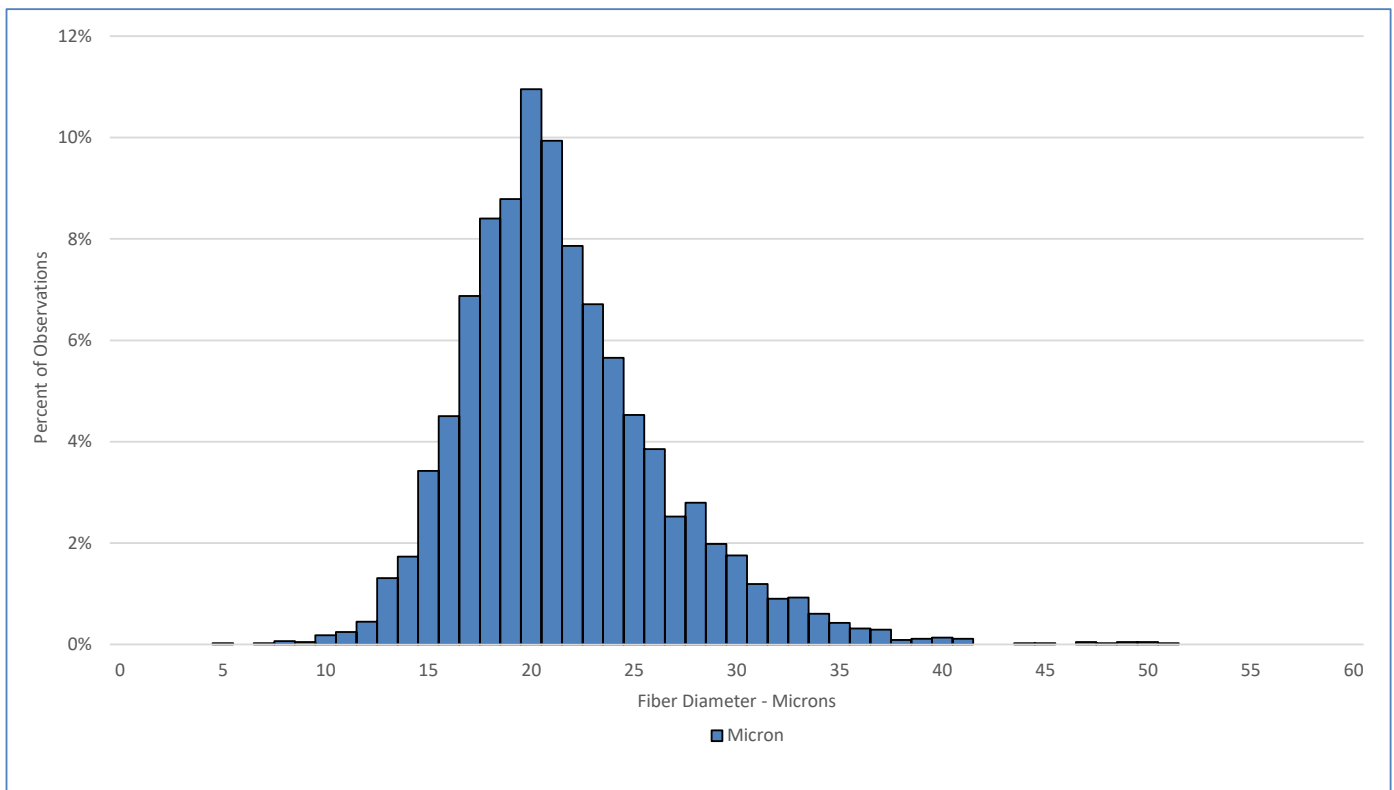
Animal and Sample Description

Animal Name: Forest Cove Xander's Saffron
Registry #: 36188802
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 3-Jul-22
Sample Location: GRID
Sample Date: 8-May-23
Previous Shear Date:
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	136 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	8.9 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	21.4 microns	Mean Curvature:	48.1 deg/mm
Fibers Greater Than 30 microns:	5.4 %	SD Curvature:	23.2 deg/mm
Comfort Factor:	94.6 %		



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