



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Dr NE, Olympia
WA 98516, US

Date: 3-Aug-21
Shear ID: 223463
Test No: 603598

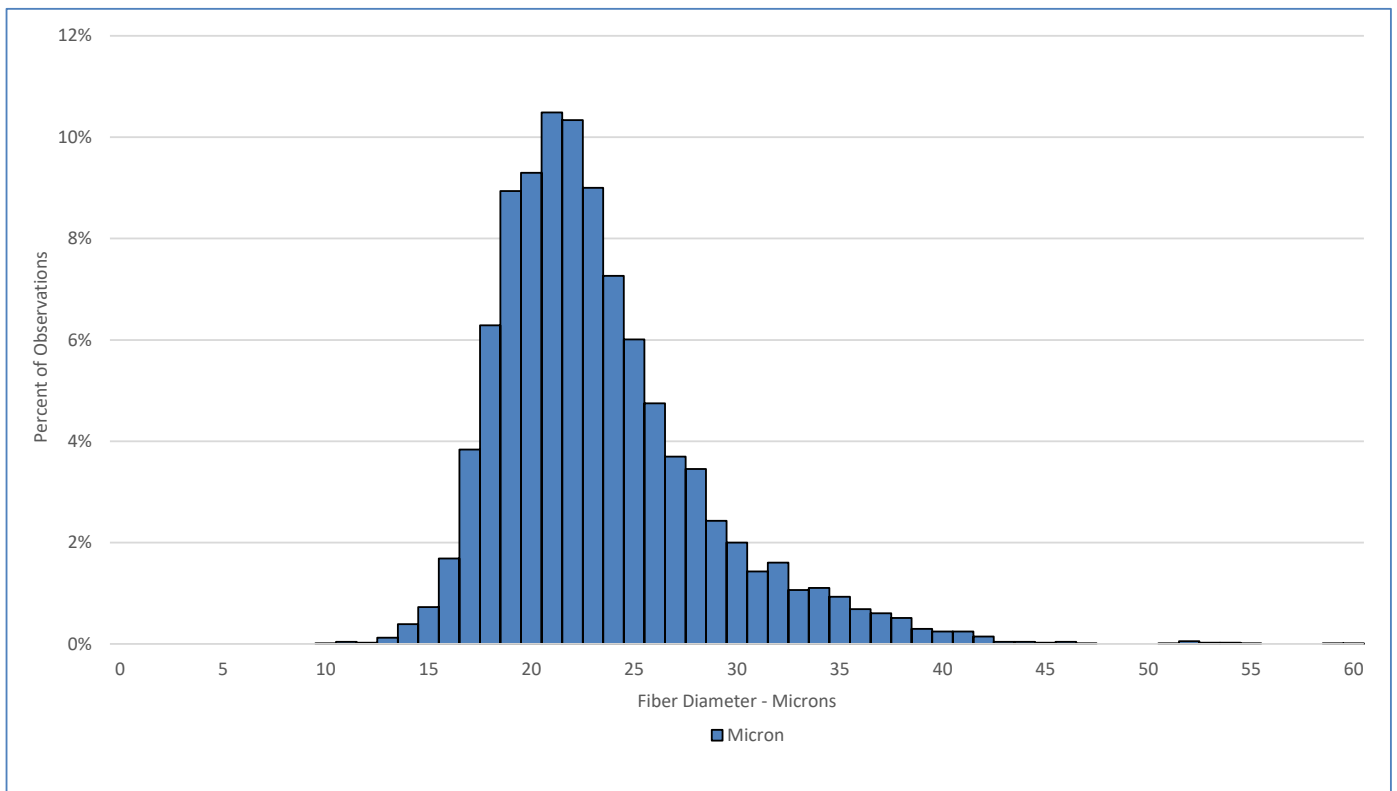
Animal and Sample Description

Animal Name: Patagonia's Ferro
Registry #: 32357783
Breed: Huacaya
Sex: Male
Colour: 401 - Light Silver Grey

Date of Birth (Age): 2-Jul-11
Sample Location: GRID
Sample Date: 14-May-21
Previous Shear Date: 17-May-20
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	80 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	22.9 microns	Mean Curvature:	48.3 deg/mm
Fibers Greater Than 30 microns:	9.2 %	SD Curvature:	19.4 deg/mm
Comfort Factor:	90.8 %		



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