



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Kristian Thordarson
4600 Northwest 83rd St, Redmond
OR 97756, US

Date: 9-Jun-22
Shear ID: 233895
Test No: 607367

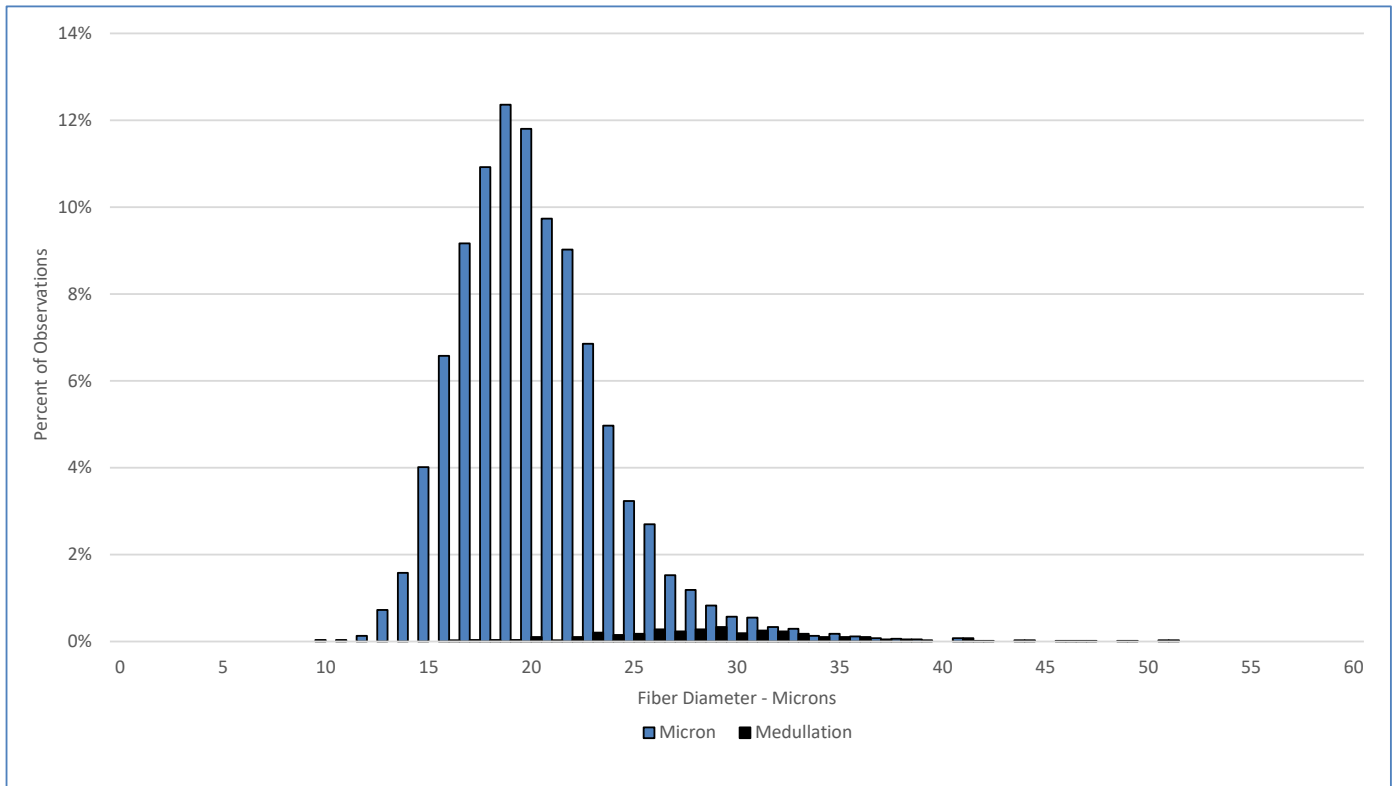
Animal and Sample Description

Animal Name: Irish Meadows' Ivy
Registry #: 36115099
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 20-Jun-20
Sample Location: GRID
Sample Date: 1-May-22
Previous Shear Date: 27-May-21
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	102 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	20.0 microns	Mean Curvature:	54.2 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	3.5 %



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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com