



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tierra Prometida Alpacas
4805 Farm To Market 32, Fischer
TX 78623, US

Date: 26-May-23
Shear ID: 248045
Test No: 612262

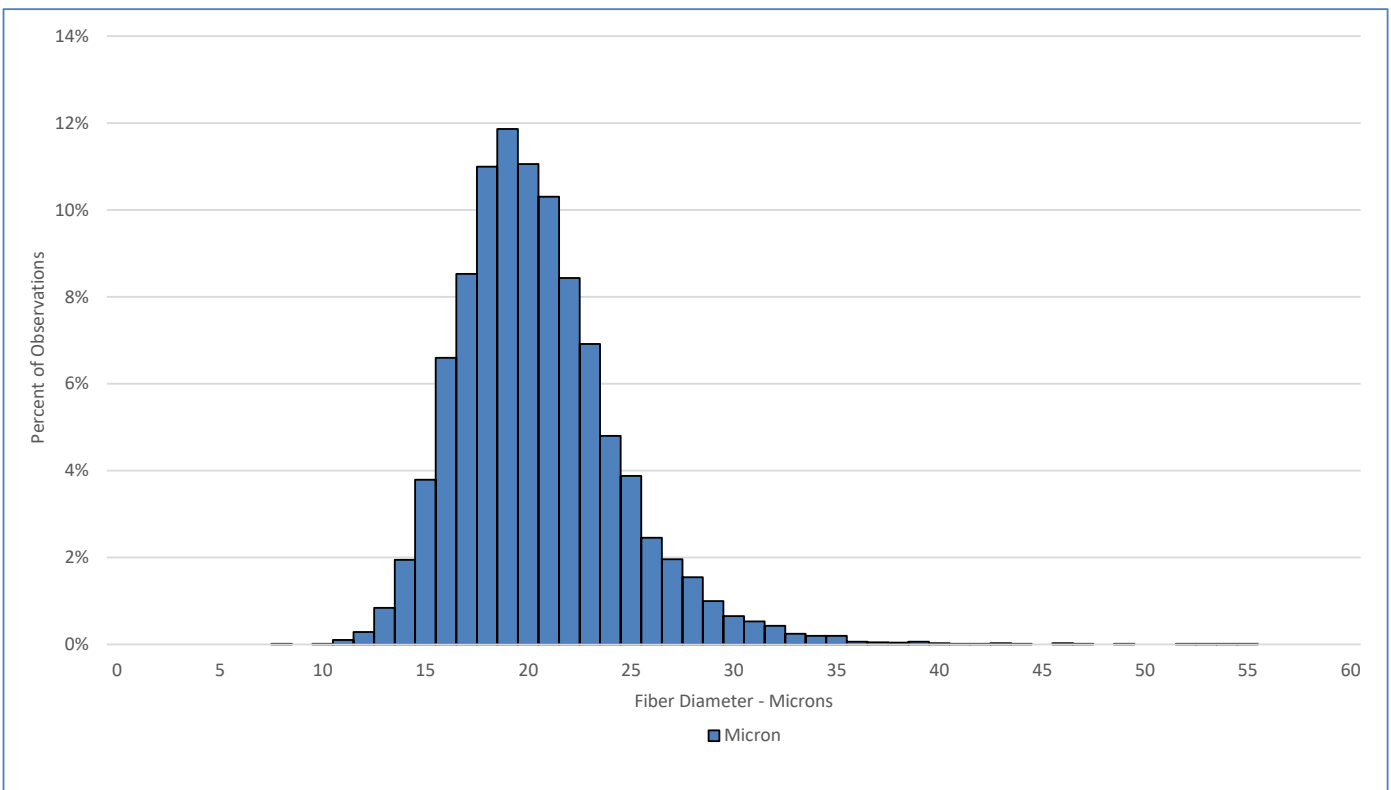
Animal and Sample Description

Animal Name: IRISH MEADOWS' Rylee
Registry #: 35530923
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 1-Sep-18
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 10-Apr-22
Total Fleece Wt (lbs): 6.8

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	84 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	19.7 microns	Mean Curvature:	54.6 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	20.7 deg/mm
Comfort Factor:	98.0 %		



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