



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: 248053
Test No: 612270

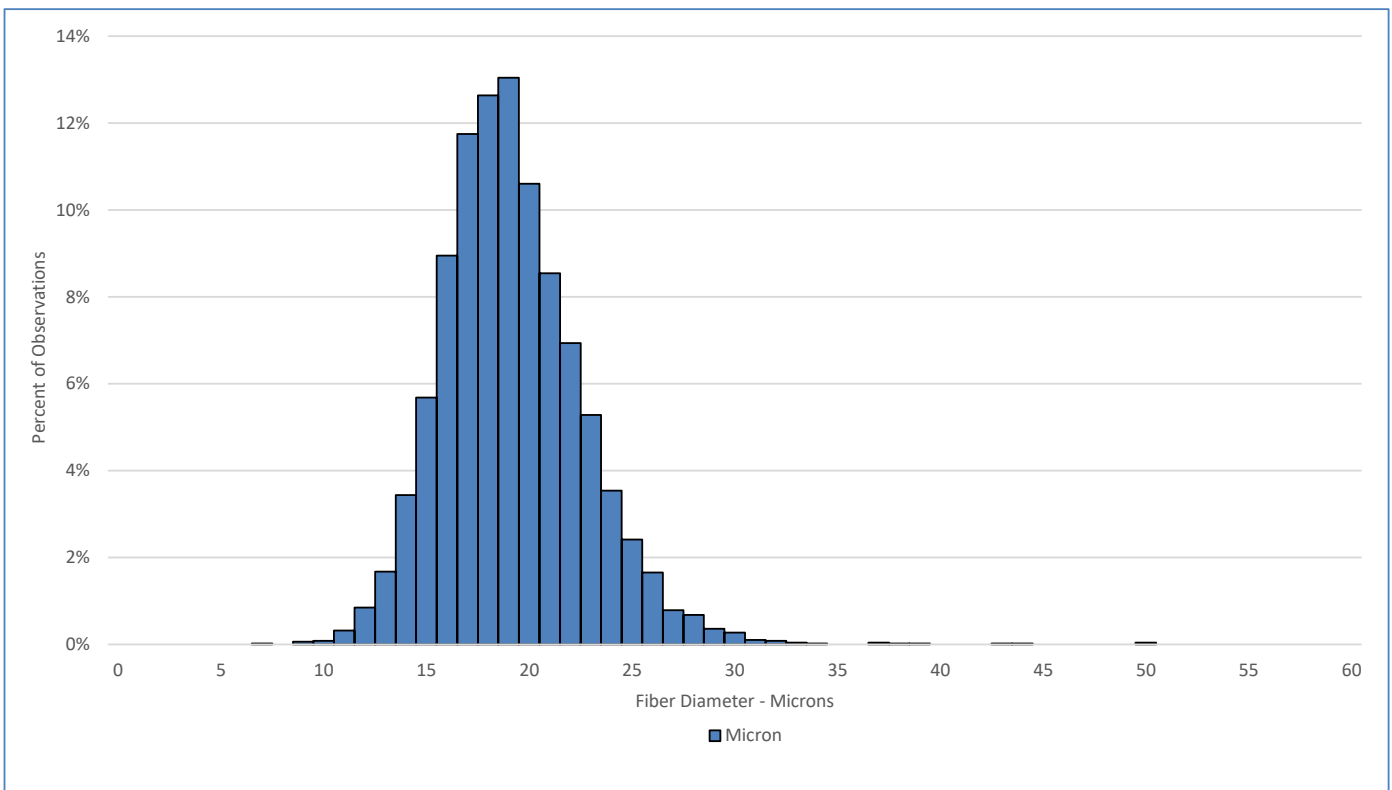
Animal and Sample Description

Animal Name: STARSHIRE's Steel Etesse
Registry #: 36172177
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 13-Jul-21
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 10-Apr-22
Total Fleece Wt (lbs): 6.2

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	123 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	18.2 microns	Mean Curvature:	43.1 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	15.4 deg/mm
Comfort Factor:	99.6 %		



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