



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Teirra Prometida Alpacas
4805 FM 32
Fischer, TX 78623-1877 US

Date: 21-Jul-20
Shear ID: 199916
Test No: 200454

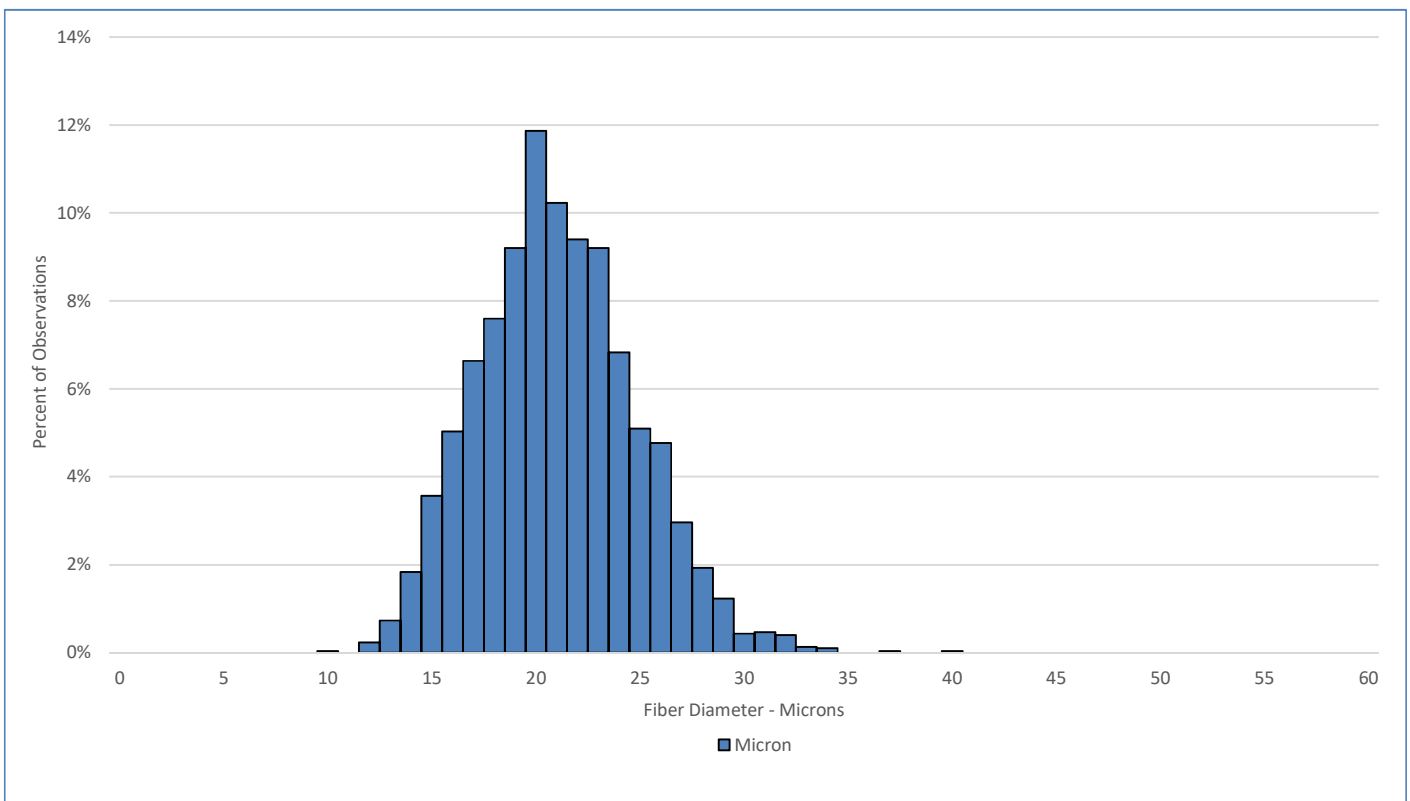
Animal and Sample Description

Animal Name: TP JUBILEE'S GRACE
Registry #: 32547306
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 10-May-16
Sample Location: GRID
Sample Date: 5-Apr-20
Previous Shear Date: 7-Apr-19
Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter:	21.0 microns	Mean Staple Length:	97 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	17.9 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	20.0 microns	Mean Curvature:	47.5 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
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: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com