



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: 199485
Test No: 200456

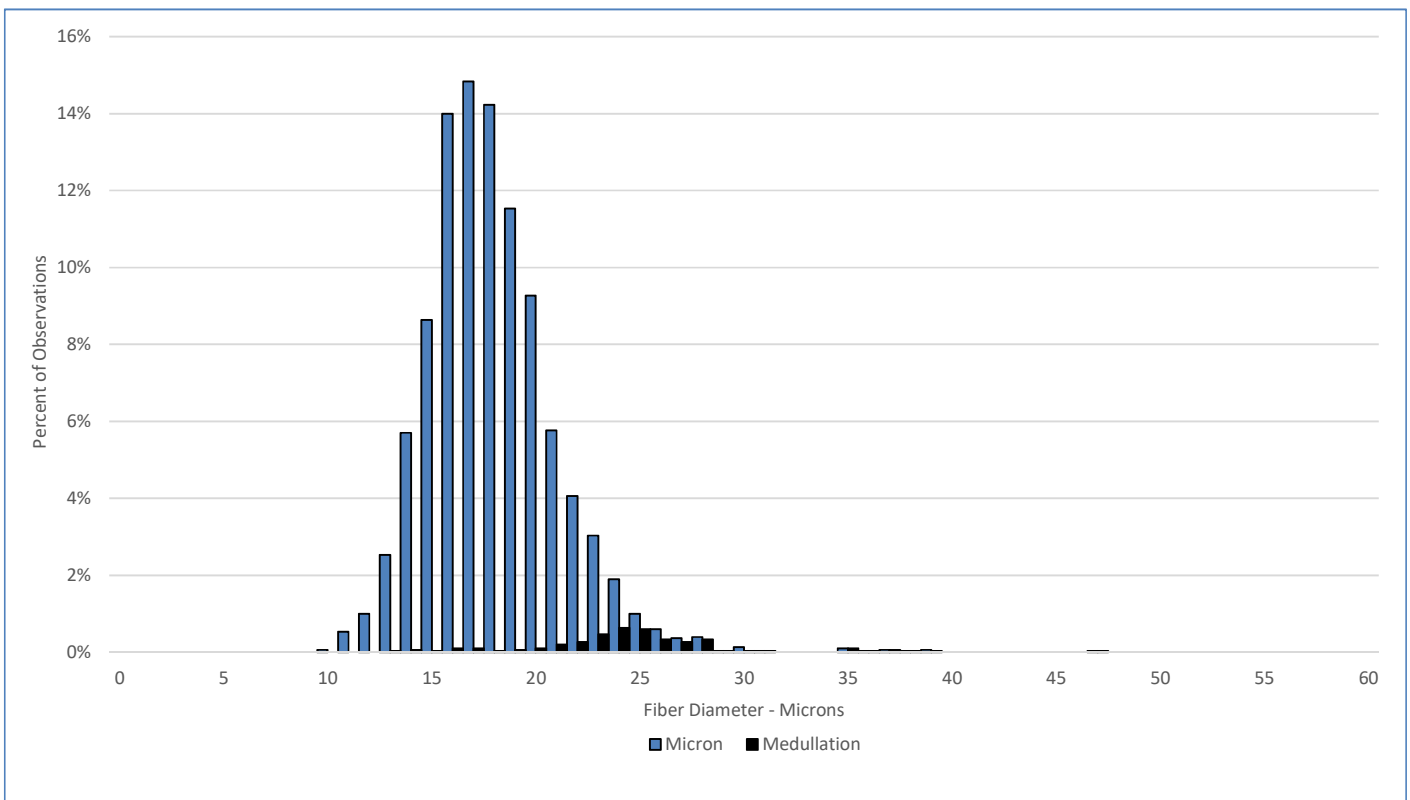
Animal and Sample Description

Animal Name: TP PURE CHARM
Registry #: 35456124
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 11-Apr-18
Sample Location: GRID
Sample Date: 5-Apr-20
Previous Shear Date: 5-May-19
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	85 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	17.1 microns	Mean Curvature:	69.4 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	35.3 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	4.0 %



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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com