



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: 248082
Test No: 612299

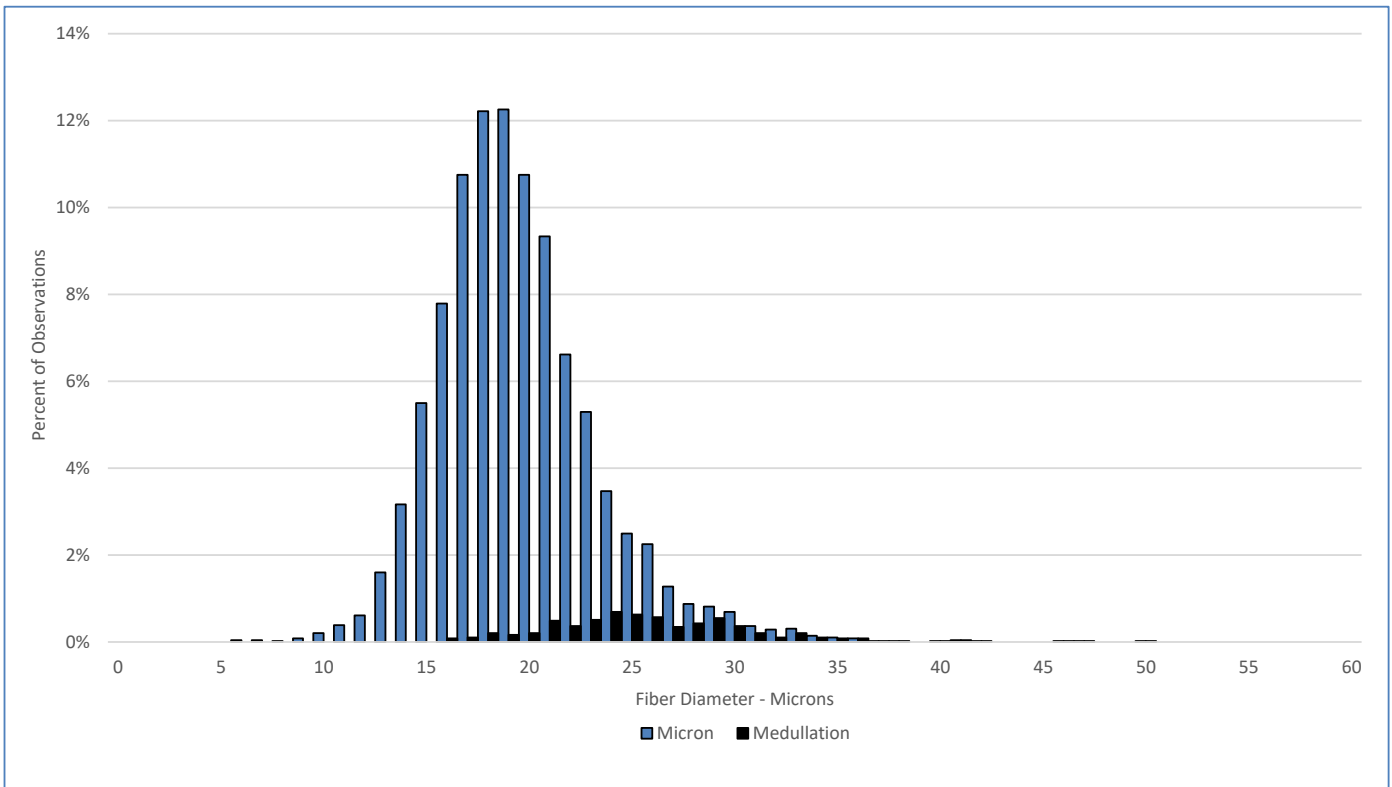
Animal and Sample Description

Animal Name: TP RIVA
Registry #: 36127870
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 13-May-22
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 13-May-22
Total Fleece Wt (lbs): 5.3

Laboratory Data

Mean Fiber Diameter:	19.6 microns	Mean Staple Length:	97 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	7.1 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	18.9 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	22.1 deg/mm
Comfort Factor:	98.5 %	Medullated Fibers:	6.6 %



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