



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: 248057
Test No: 612274

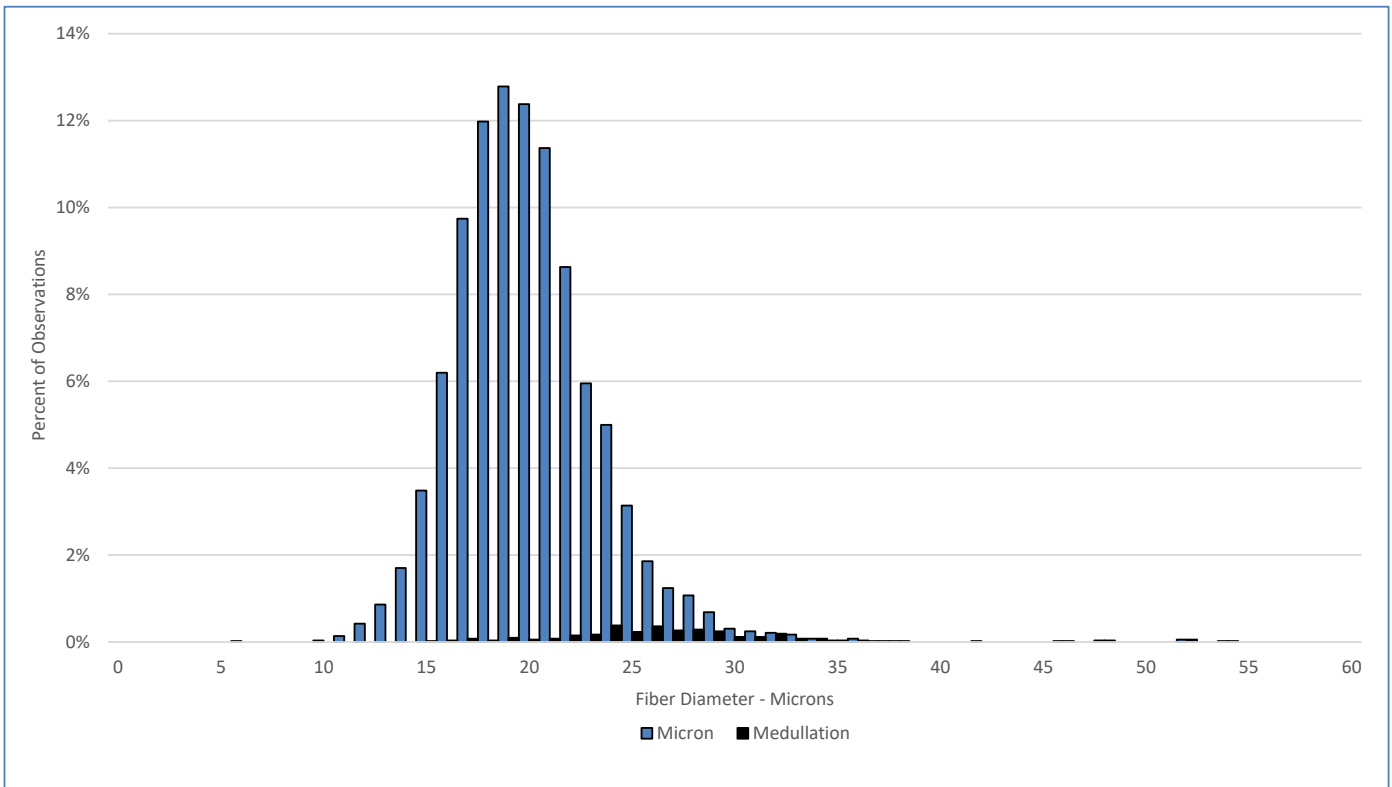
Animal and Sample Description

Animal Name: TP Aerie of Legend
Registry #: 35456490
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 25-Feb-20
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 10-Apr-22
Total Fleece Wt (lbs): 5.3

Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	87 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	19.0 microns	Mean Curvature:	52.9 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	20.5 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	3.3 %



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