



## 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: 248060  
Test No: 612277

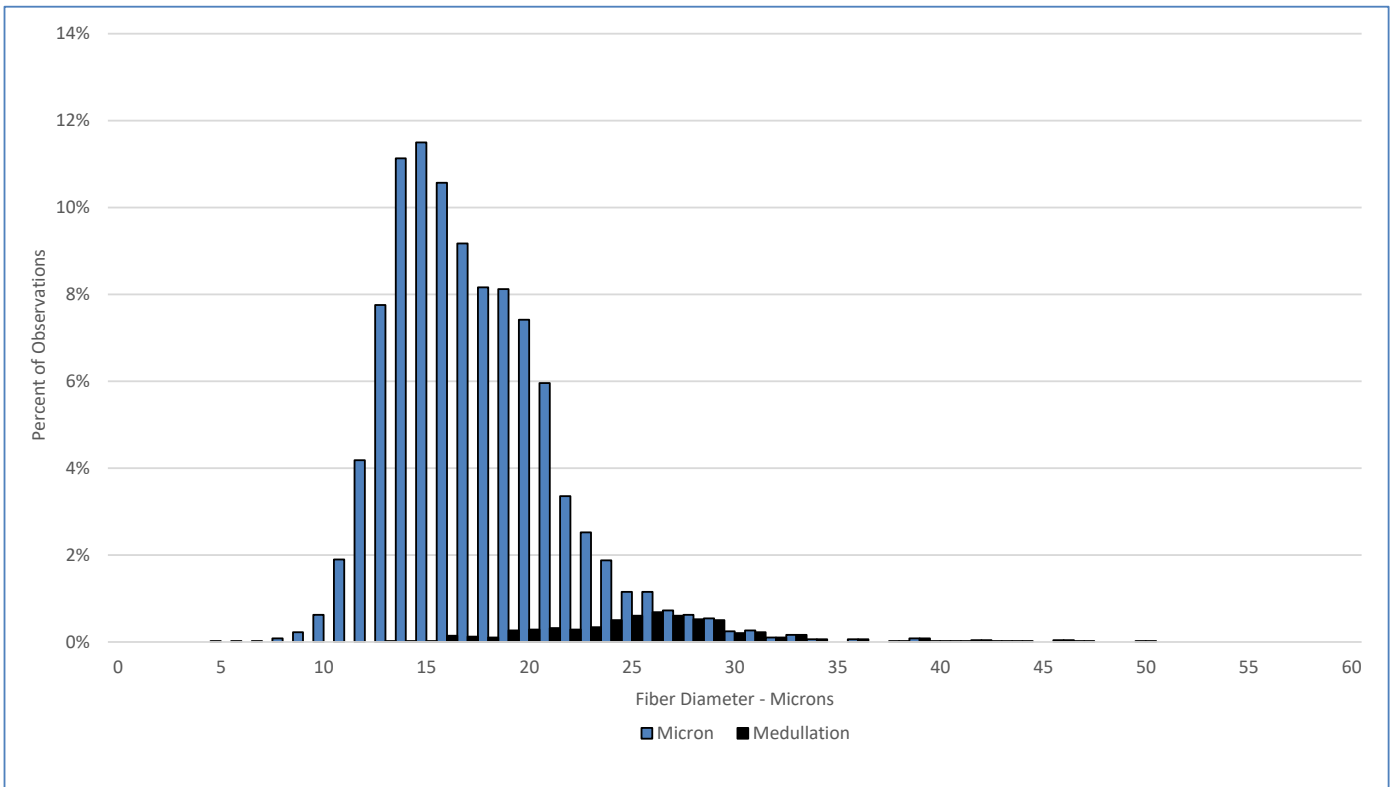
### Animal and Sample Description

Animal Name: TP Baclava  
Registry #: 35456841  
Breed: Huacaya  
Sex: Male  
Colour: 201 - Beige

Date of Birth (Age): 2-May-21  
Sample Location: GRID  
Sample Date: 8-Apr-23  
Previous Shear Date: 9-Apr-22  
Total Fleece Wt (lbs): 6.3

### Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	102 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	17.4 microns	Mean Curvature:	55.0 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	22.3 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	6.5 %



### 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](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)