



## 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: 248068  
Test No: 612285

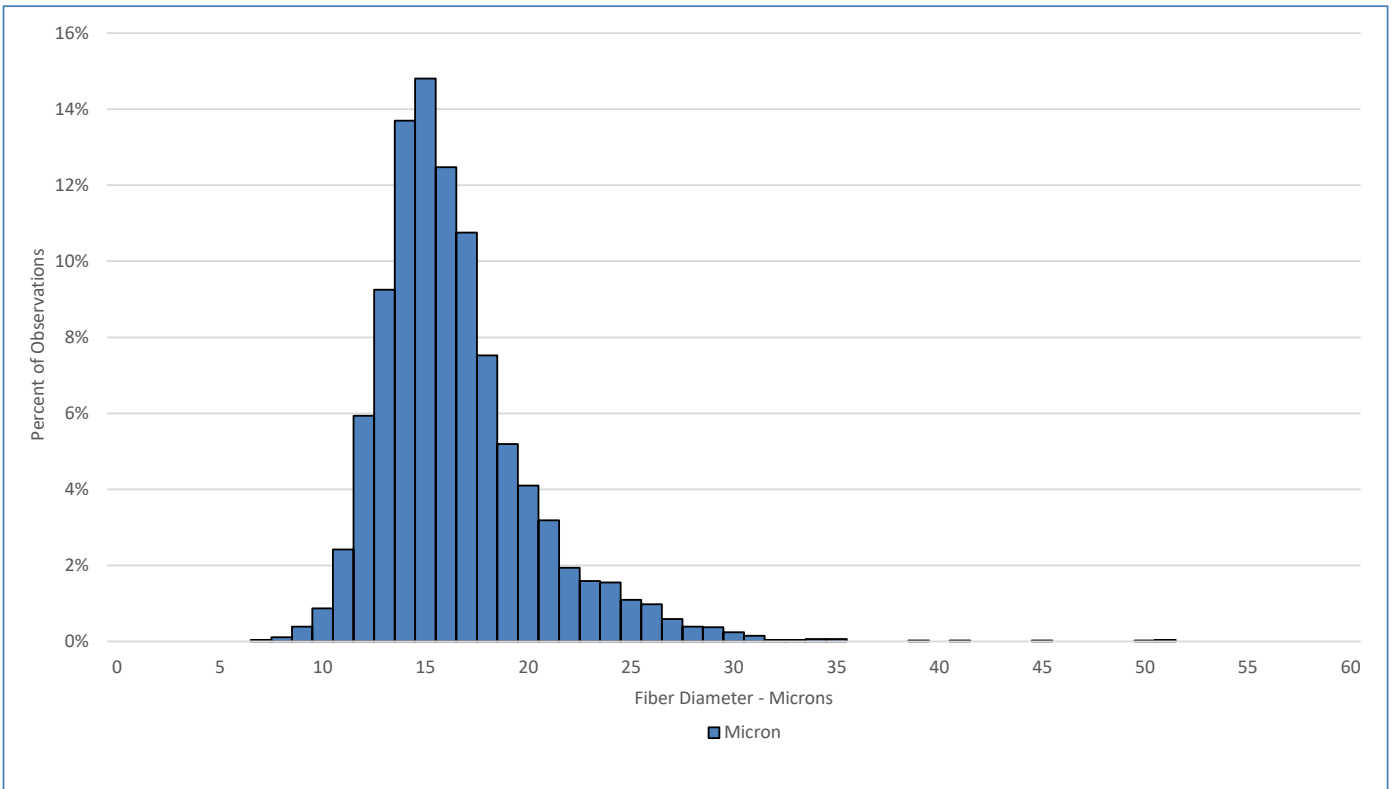
### Animal and Sample Description

Animal Name: TP Ingot  
Registry #: 36127863  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 11-May-22  
Sample Location: GRID  
Sample Date: 2-May-23  
Previous Shear Date: 11-May-22  
Total Fleece Wt (lbs): 6.2

### Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	103 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	23.4 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	16.3 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	20.2 deg/mm
Comfort Factor:	99.5 %		



### 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, Kilmorie 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)