



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Elizabeth Turner  
15414 140th St, Foreston  
MN 56330-9541, US

Date: 11-Aug-23  
Shear ID: 253011  
Test No: 614099

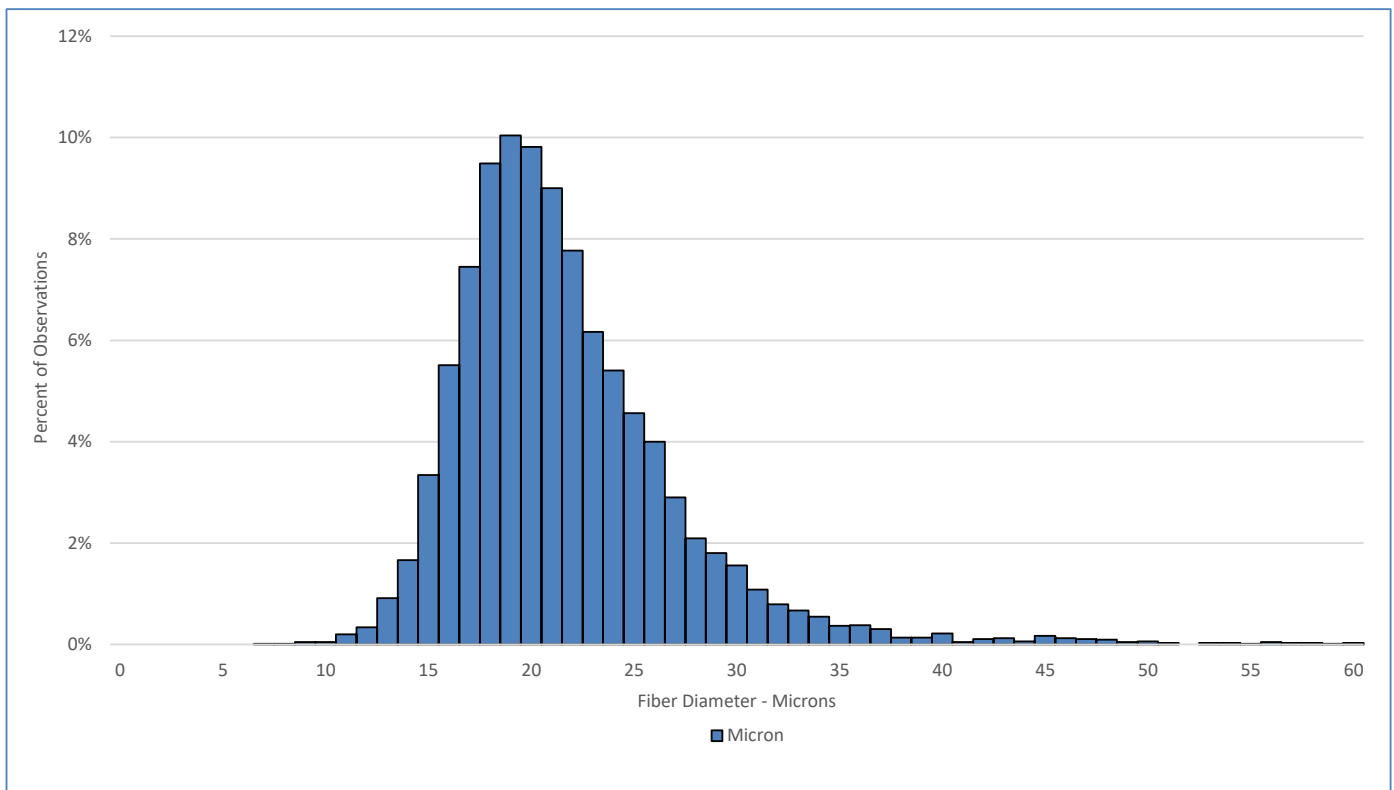
### Animal and Sample Description

Animal Name: TTA Midnight's Phantom  
Registry #: 36115310  
Breed: Huacaya  
Sex: Male  
Colour: 500 - True Black

Date of Birth (Age): 3-Jun-21  
Sample Location: GRID  
Sample Date: 3-May-23  
Previous Shear Date: 19-May-22  
Total Fleece Wt (lbs): 10.2

### Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	87 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	5.3 mm
Coefficient of Variation:	25.8 %	Length Coefficient of Variation:	6.1 %
Spin Fineness:	22.0 microns	Mean Curvature:	46.0 deg/mm
Fibers Greater Than 30 microns:	5.9 %	SD Curvature:	22.3 deg/mm
Comfort Factor:	94.1 %		



### 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)