



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

Flying Iron Ranch  
2900 McKinnon Street Dallas  
TX 75201, US

Date: 30-Sep-21  
Shear ID: 227156  
Test No: 605208

### Animal and Sample Description

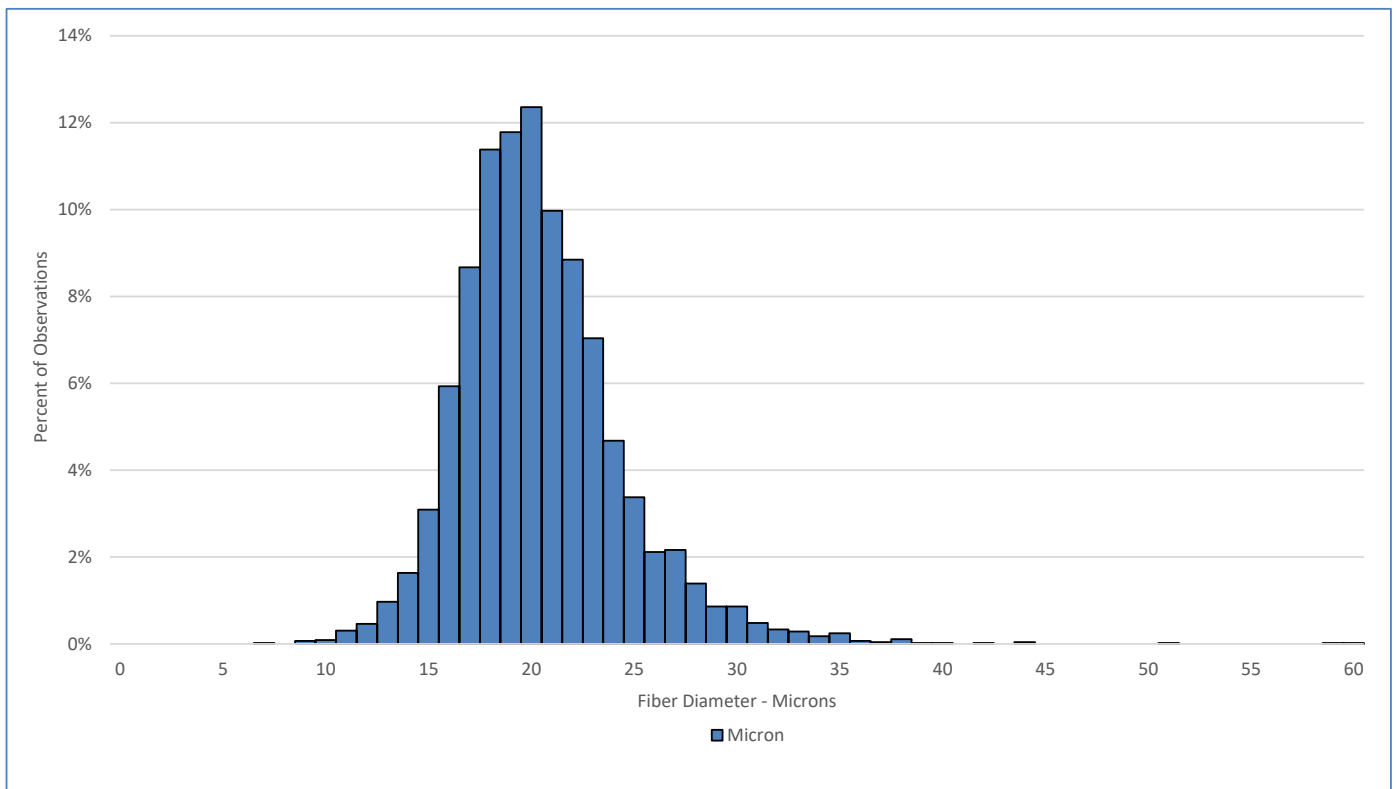
Animal Name: Fir Nota Bene  
Registry #: 35132424  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 30-Jul-18  
Sample Location: GRID  
Sample Date: 19-May-21  
Previous Shear Date: 26-May-20  
Total Fleece Wt (lbs): 9.10

### Laboratory Data

Mean Fiber Diameter: 20.4 microns  
Standard Deviation: 4.0 microns  
Coefficient of Variation: 19.7 %  
Spin Fineness: 19.7 microns  
Fibers Greater Than 30 microns: 1.9 %  
Comfort Factor: 98.1 %

Mean Staple Length: 97 mm  
Length Standard Deviation: 6.9 mm  
Length Coefficient of Variation: 7.2 %  
Mean Curvature: 52.8 deg/mm  
SD Curvature: 23.3 deg/mm



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)