



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

Mule Train Alpaca Ranch  
12780 Mule Train Ln, Molt  
MT 59057-2166, US

Date: 6-Aug-21  
Shear ID: 226029  
Test No: 603698

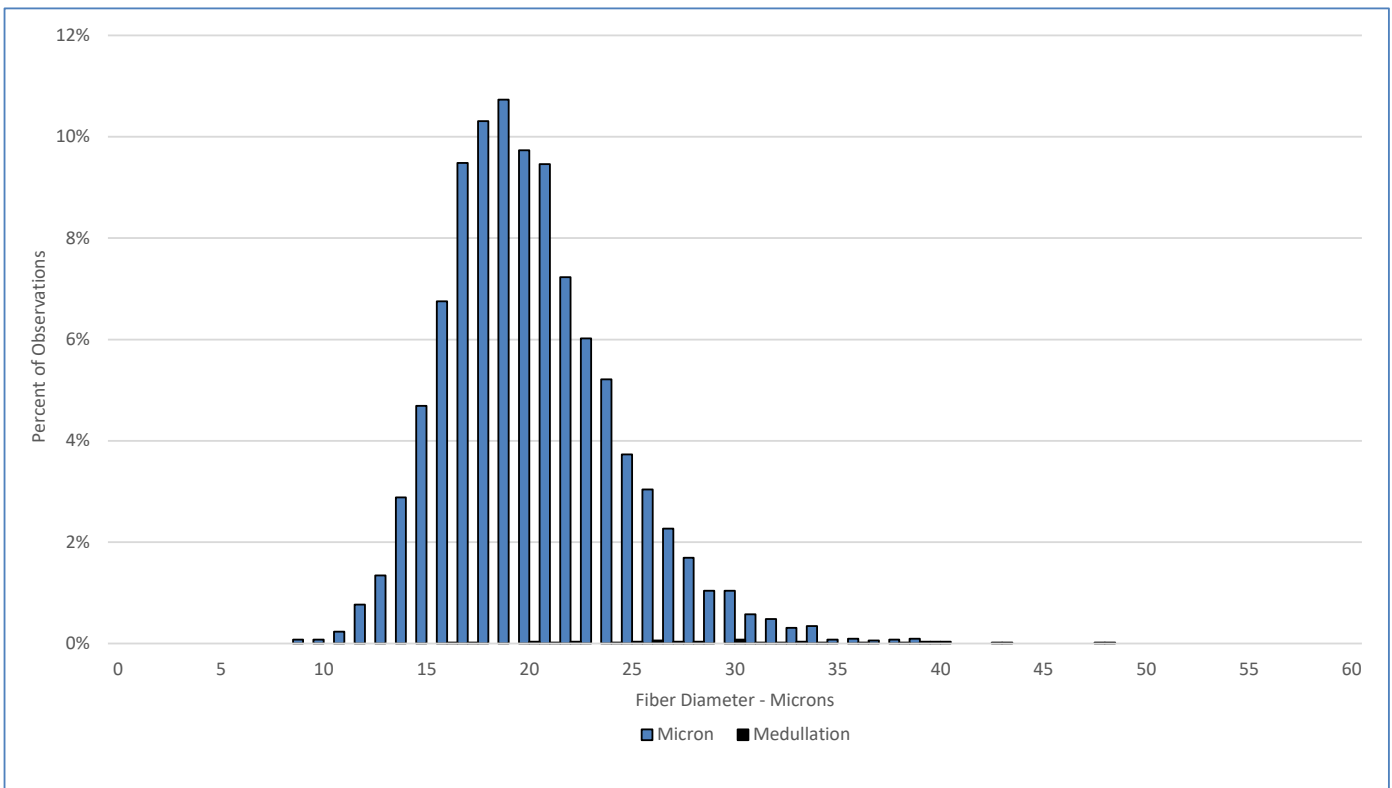
### Animal and Sample Description

Animal Name: Hobby Horse Cachaca  
Registry #: 35411383  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 25-Jul-19  
Sample Location: GRID  
Sample Date: 13-Jun-21  
Previous Shear Date: 25-Apr-20  
Total Fleece Wt (lbs): 10.10

### Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	131 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	19.8 microns	Mean Curvature:	48.2 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	18.4 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	0.7 %



### 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)