



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: 226023
Test No: 603701

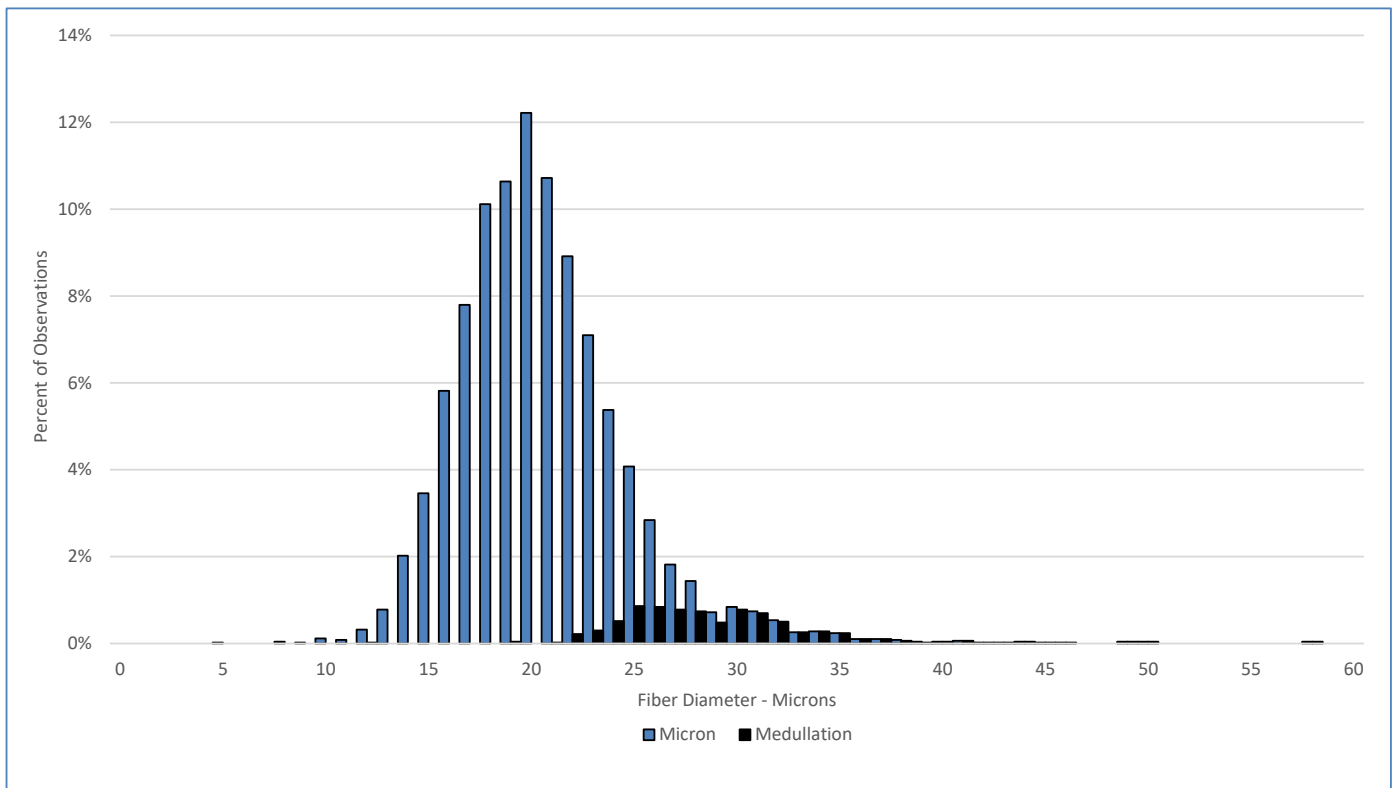
Animal and Sample Description

Animal Name: Hobby Horse Vivacious
Registry #: 30720442
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 21-Jun-17
Sample Location: GRID
Sample Date: 13-Jun-21
Previous Shear Date: 25-Apr-20
Total Fleece Wt (lbs): 7.80

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	103 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	20.1 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	97.3 %	Medullated Fibers:	8.2 %



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 Web: www.wooltesting.sgs.com