



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: 226035
Test No: 603699

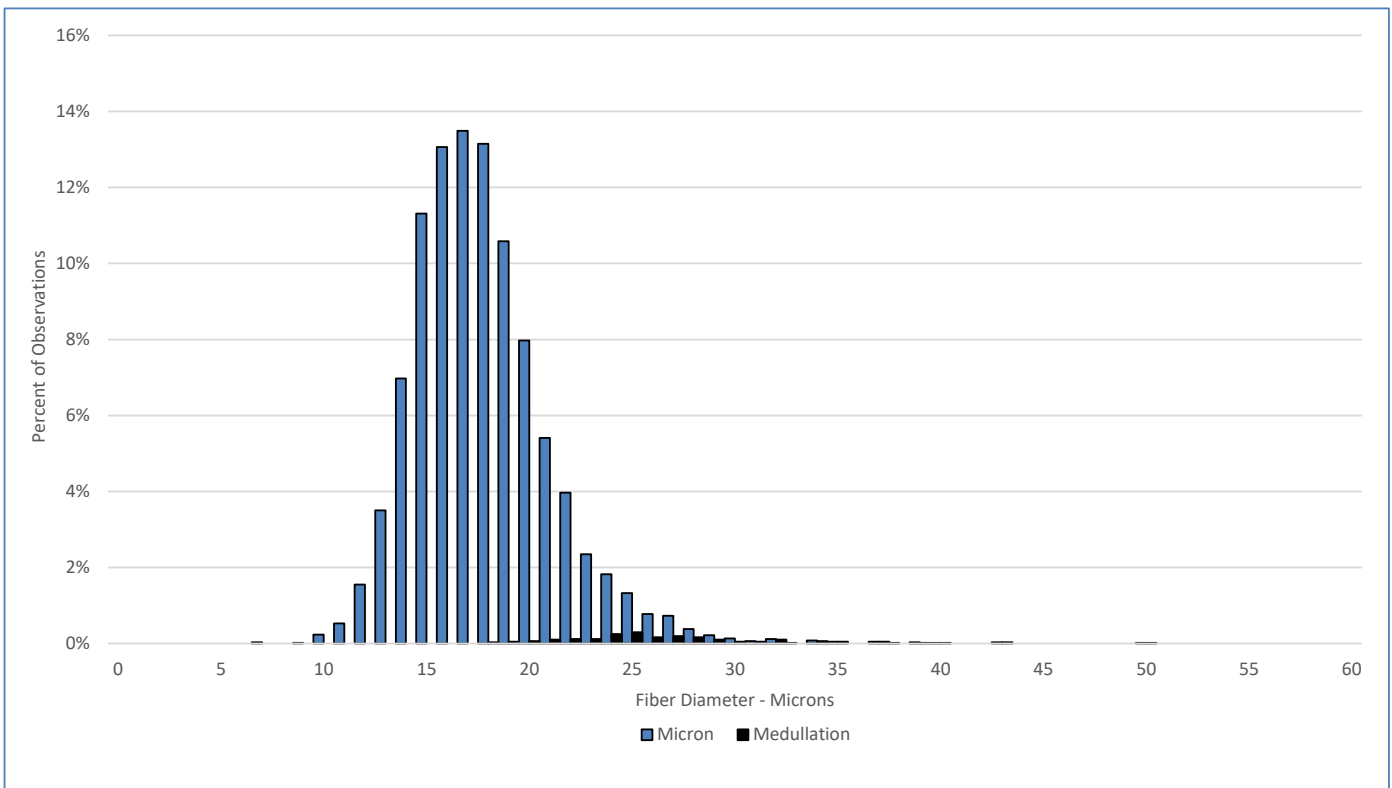
Animal and Sample Description

Animal Name: MTAR Sonic Shift's Kaboom
Registry #: 35585961
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 10-Jun-20
Sample Location: GRID
Sample Date: 13-Jun-21
Previous Shear Date: 15-Aug-20
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter:	17.9 microns	Mean Staple Length:	111 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	17.1 microns	Mean Curvature:	47.6 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	2.1 %



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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com