



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Mystic Reign Alpacas
6269 E Knights Way, Prescott Valley
AZ 86314, US

Date: 10-Jul-23
Shear ID: 248751
Test No: 613243

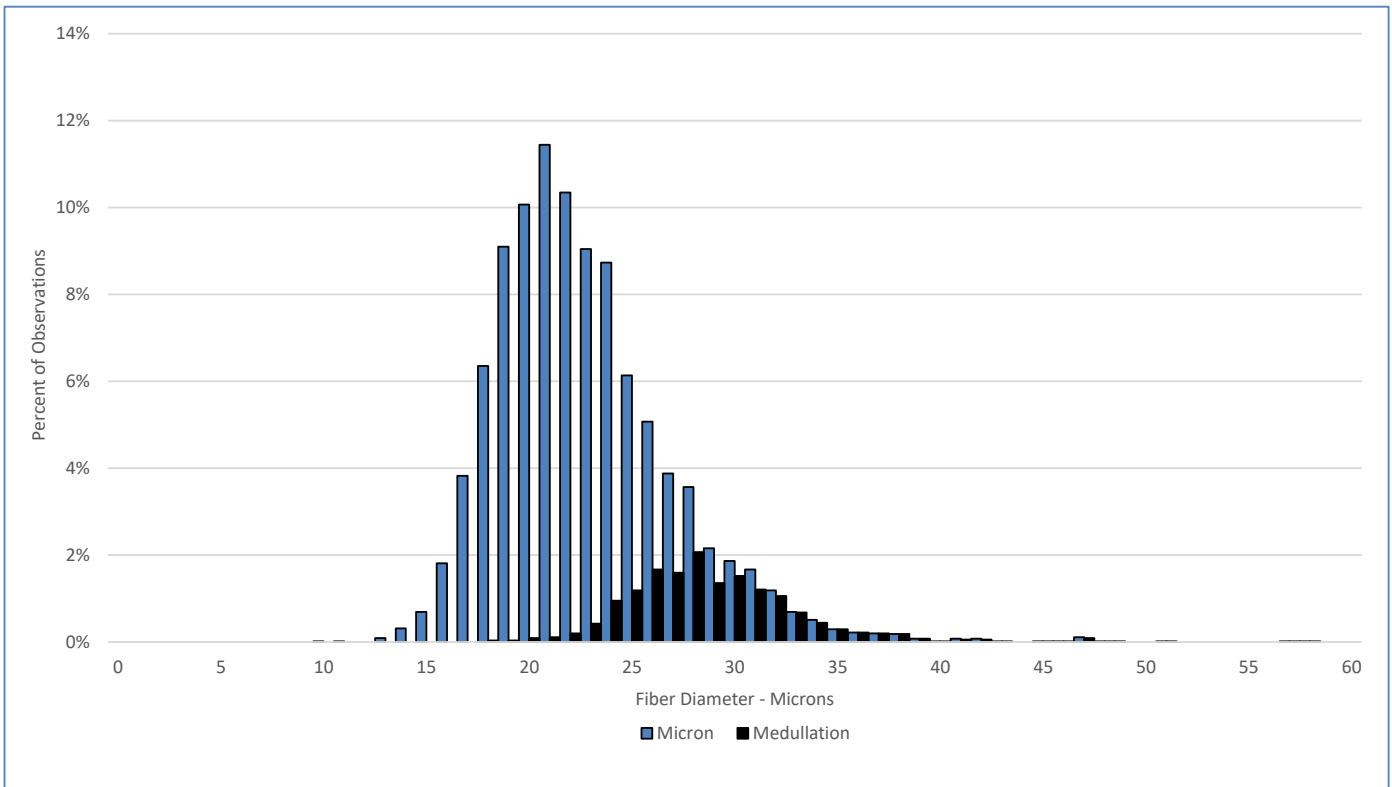
Animal and Sample Description

Animal Name: DAYLIGHT TABOO
Registry #: 35374923
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 5-Nov-17
Sample Location: GRID
Sample Date: 22-Apr-23
Previous Shear Date: 19-May-22
Total Fleece Wt (lbs): 8.70

Laboratory Data

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	80 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	21.8 microns	Mean Curvature:	56.3 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	27.1 deg/mm
Comfort Factor:	94.5 %	Medullated Fibers:	15.9 %



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