



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 31-Aug-22
Shear ID: 241090
Test No: 609553

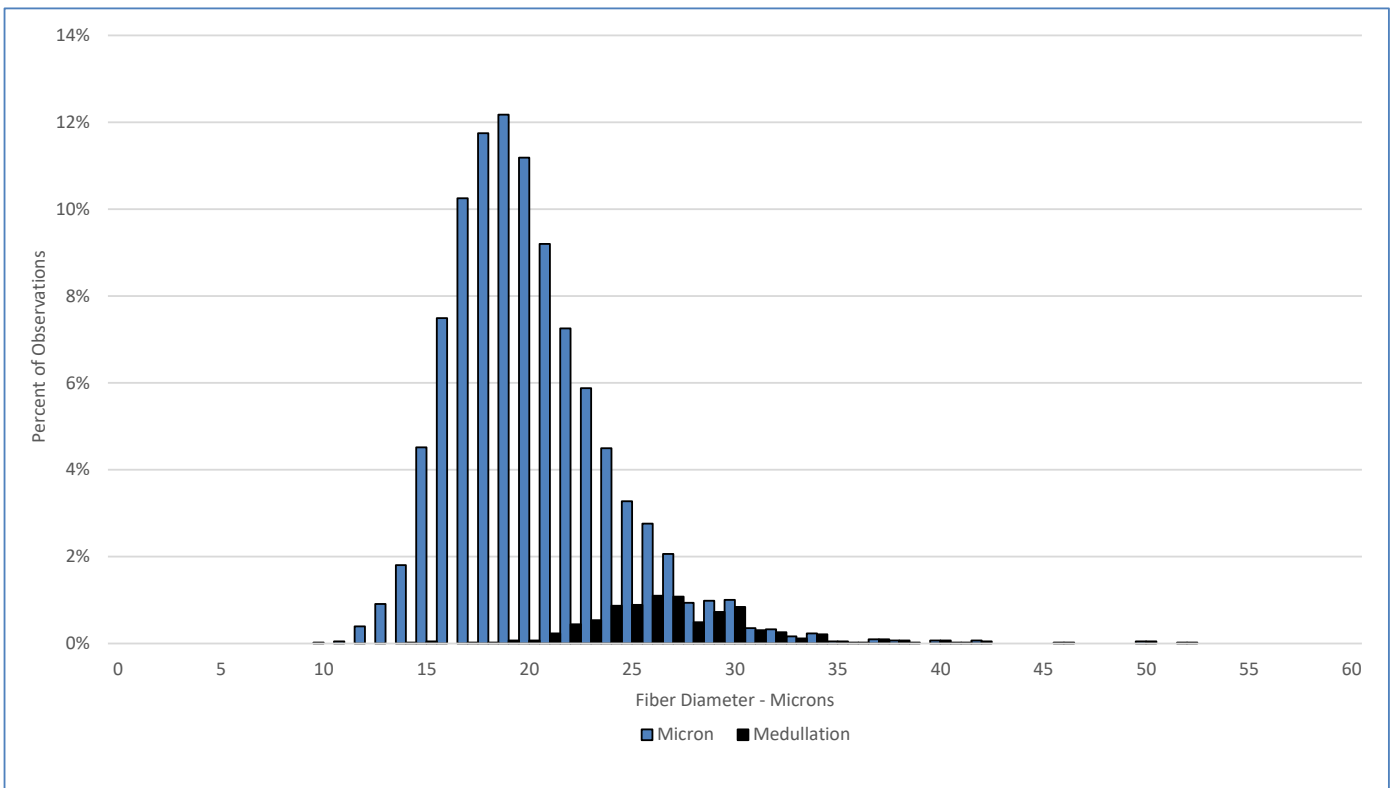
Animal and Sample Description

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: 19-May-22
Previous Shear Date: 18-Apr-21
Total Fleece Wt (lbs): 9.14

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	86 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	19.4 microns	Mean Curvature:	57.4 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	26.3 deg/mm
Comfort Factor:	98.4 %	Medullated Fibers:	8.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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