



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
19400 SW Heater Road, Sheerwood
OR 97140, US

Date: 15-Jun-23
Shear ID: 249582
Test No: 612528

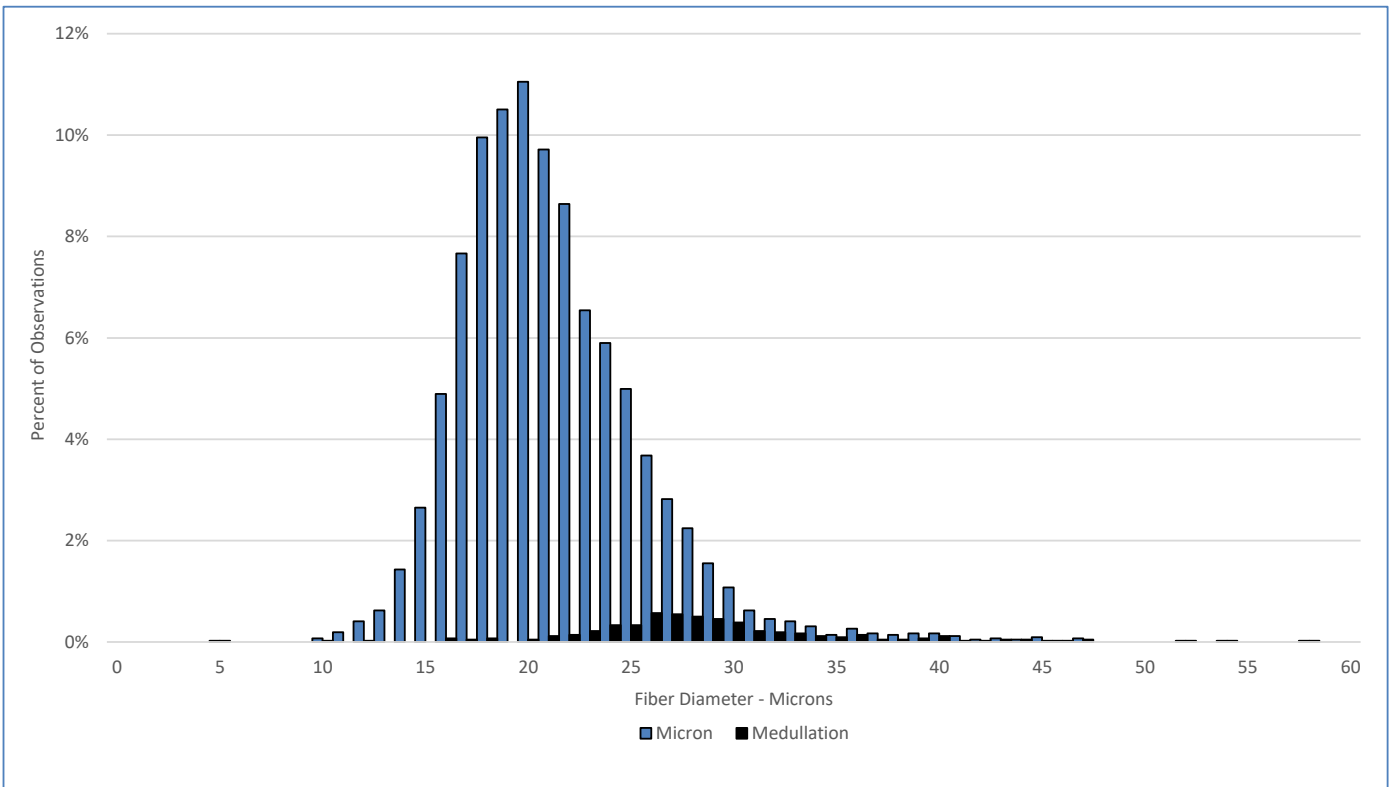
Animal and Sample Description

Animal Name: CRESCENT MOON'S MAHELA
Registry #: 31357128
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 2-May-14
Sample Location: GRID
Sample Date: 25-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs): 6.6

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	68 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	20.9 microns	Mean Curvature:	48.7 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	24.7 deg/mm
Comfort Factor:	96.6 %	Medullated Fibers:	5.4 %



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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