



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas Llc
29400 SW Heater Rd, Sherwood
OR 97140-5004, US

Date: 18-Jul-22
Shear ID: 234276
Test No: 608282

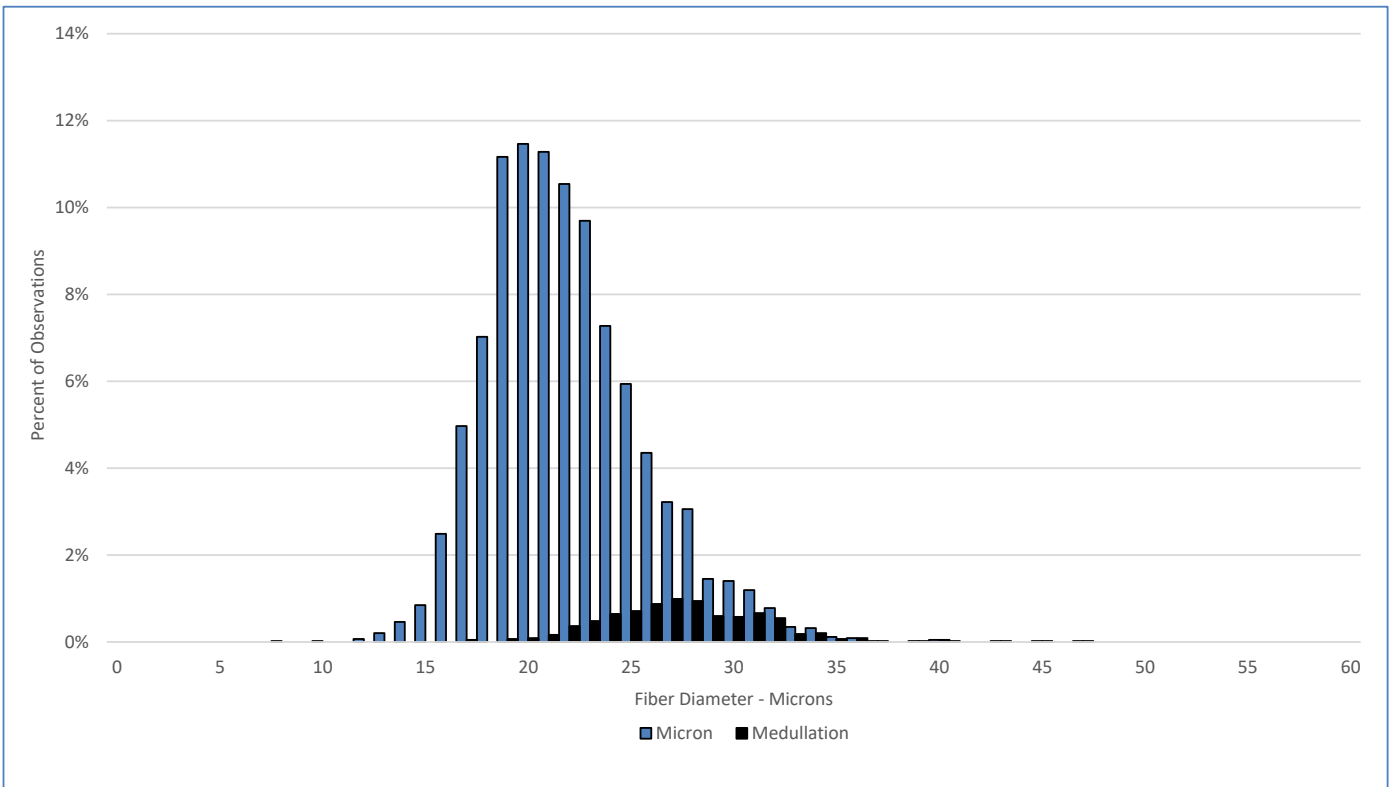
Animal and Sample Description

Animal Name: Cresent Moon's Mahela
Registry #: 31357128
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 2-May-14
Sample Location: GRID
Sample Date: 24-May-22
Previous Shear Date: 20-Apr-21
Total Fleece Wt (lbs): 7.12

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	83 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	20.8 microns	Mean Curvature:	52.8 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	23.4 deg/mm
Comfort Factor:	97.0 %	Medullated Fibers:	8.5 %



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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