



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: 249566
Test No: 612513

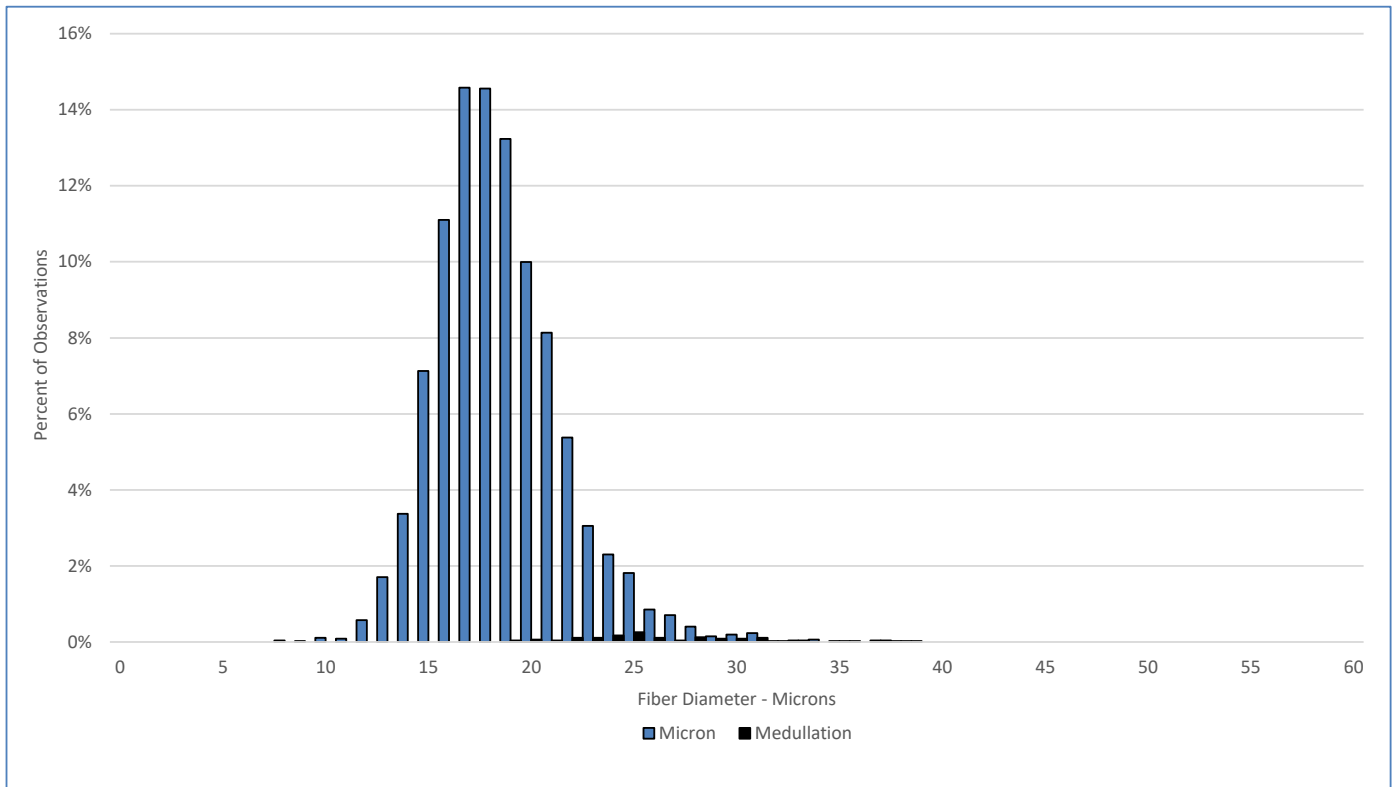
Animal and Sample Description

Animal Name: BIG TIMBER REMBRANDT'S ARCHETYP
Registry #: 35509158
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 18-Jun-21
Sample Location: GRID
Sample Date: 25-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs): 9.0

Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	105 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	16.9 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	17.6 microns	Mean Curvature:	56.7 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	24.8 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.5 %



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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