



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpacas From Mars
424 153rd Dr SE, Snohomish
WA 98290, US

Date: 21-Sep-23
Shear ID: 257935
Test No: 615448

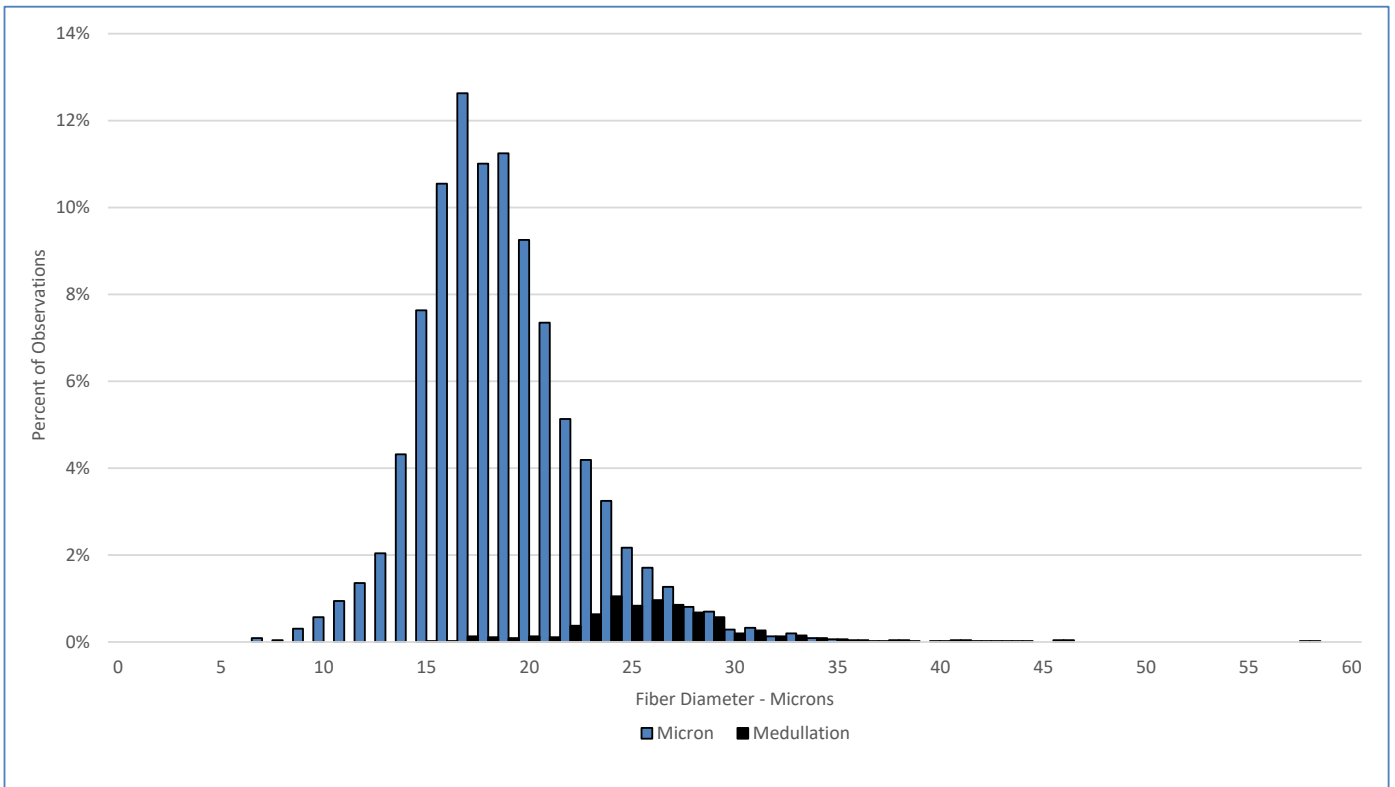
Animal and Sample Description

Animal Name: Bristol from MARS
Registry #: 35566670
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 19-Aug-19
Sample Location: GRID
Sample Date: 13-May-23
Previous Shear Date: 20-May-22
Total Fleece Wt (lbs): 5.1875

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	88 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	18.4 microns	Mean Curvature:	59.0 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	34.0 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	7.8 %



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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