



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sugar Hollow Farm Alpacas
9955 Masters Rd, Waynesboro
PA 17268, US

Date: 5-Jul-23
Shear ID: 246019
Test No: 613125

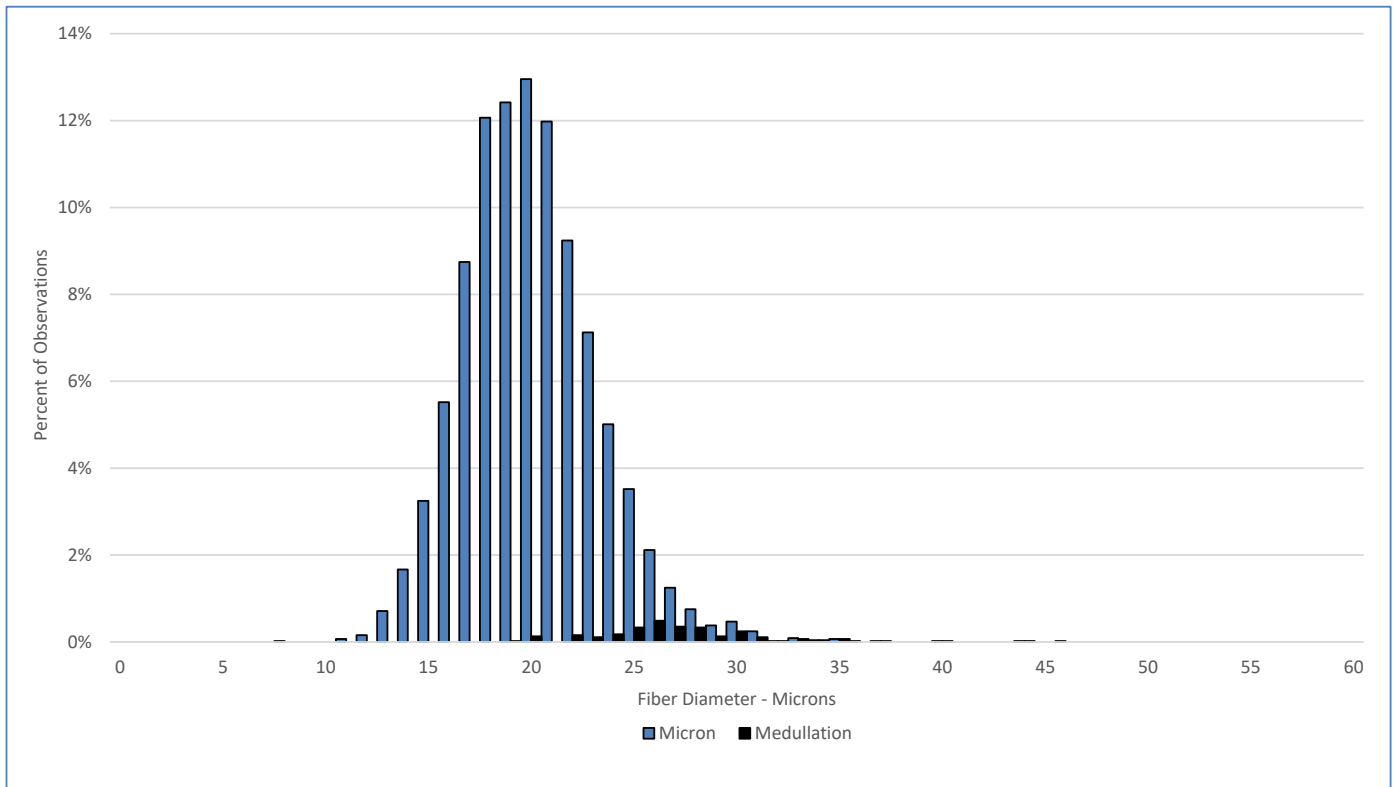
Animal and Sample Description

Animal Name: VBA AMAF Nitza
Registry #: 36111084
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 27-Jun-20
Sample Location: GRID
Sample Date: 26-Apr-23
Previous Shear Date: 25-Apr-22
Total Fleece Wt (lbs): 7.80

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	90 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	16.4 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	18.9 microns	Mean Curvature:	53.3 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	2.9 %



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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