



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 20-Jun-24
Shear ID: 259837
Test No: 618790

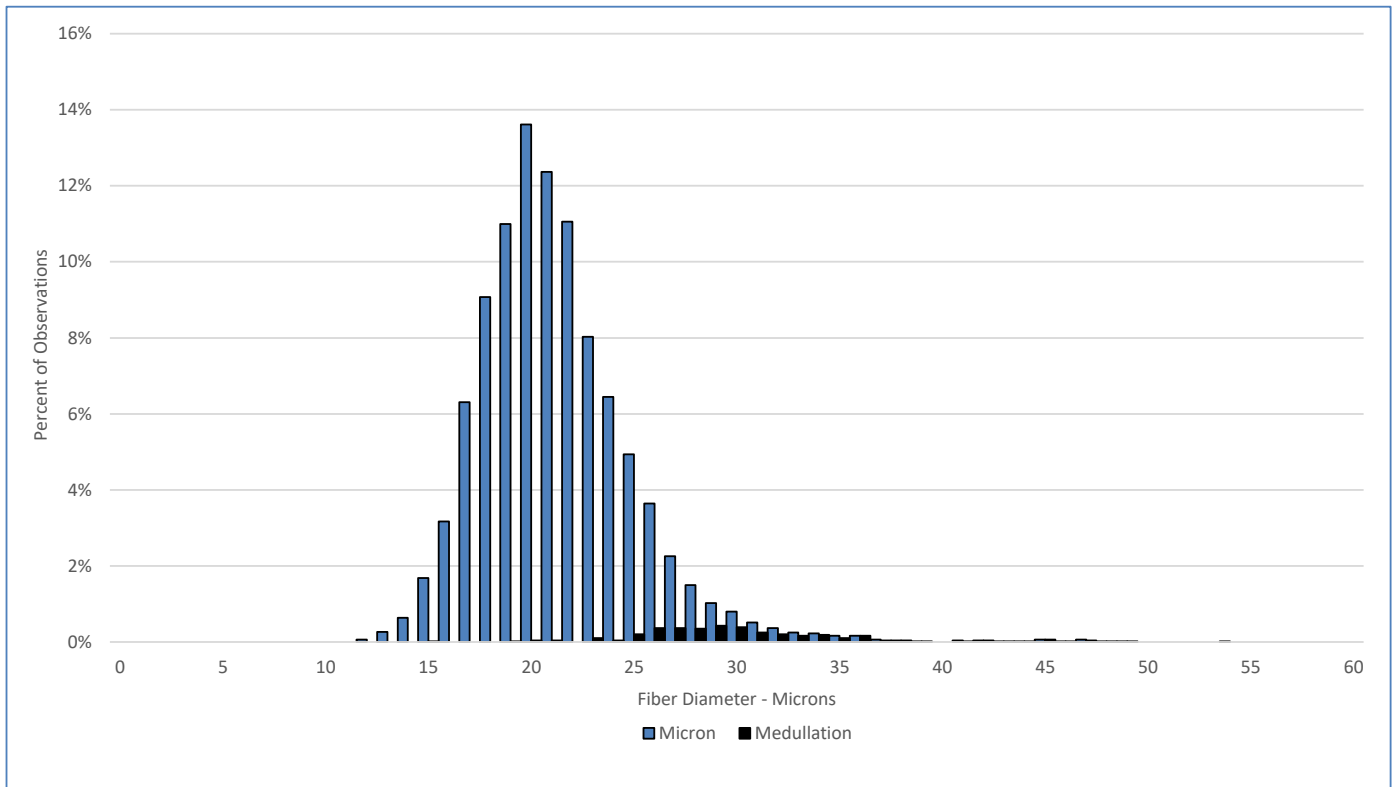
Animal and Sample Description

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: 1-May-24
Previous Shear Date: 26-Apr-23
Total Fleece Wt (lbs): 7.8

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	91 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	20.3 microns	Mean Curvature:	53.9 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	36.7 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	3.8 %



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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