



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Limestone Creek Alpacas
3537 Pompey Hollow Rd, Cazenovia
NY 13035, US

Date: 11-Jul-23
Shear ID: 250148
Test No: 613251

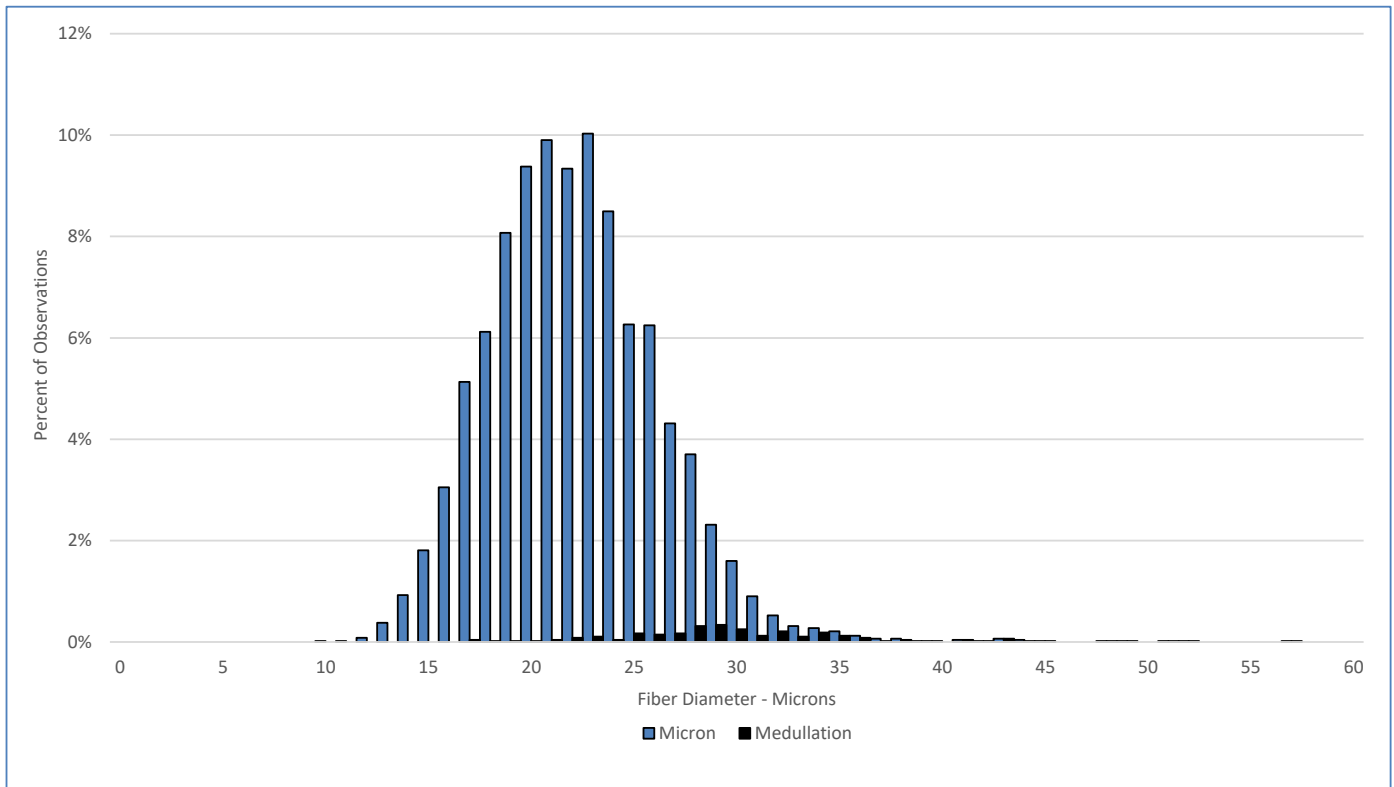
Animal and Sample Description

Animal Name: LSCA Northern Jewel
Registry #: 35416548
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 5-Sep-20
Sample Location: GRID
Sample Date: 7-May-23
Previous Shear Date: 21-May-22
Total Fleece Wt (lbs): 8.80

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	109 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	21.3 microns	Mean Curvature:	51.9 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	22.4 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	3.0 %



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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