



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Windy Willows Alpaca Farm
17004 Shirrod Rd. Genesee
ID 83832, US

Date: 18-Oct-22
Shear ID: 239388
Test No: 610951

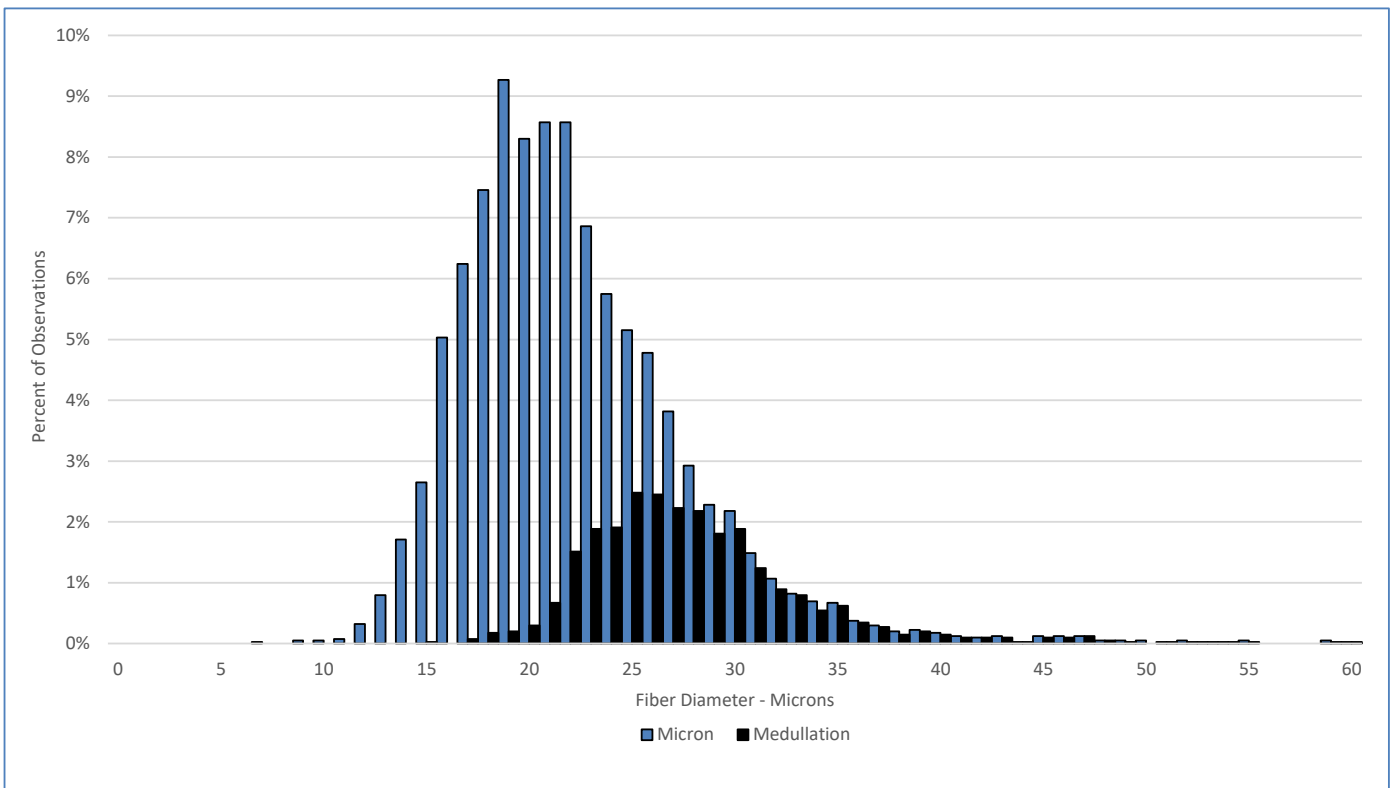
Animal and Sample Description

Animal Name: Starlite Farms Arya Storm
Registry #: 35397533
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 5-Jul-19
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 15-May-22
Total Fleece Wt (lbs): 11.20

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	109 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	6.8 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	22.5 microns	Mean Curvature:	48.2 deg/mm
Fibers Greater Than 30 microns:	7.1 %	SD Curvature:	21.1 deg/mm
Comfort Factor:	92.9 %	Medullated Fibers:	25.9 %



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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