



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hidden Creek Alpacas
33347 E. Punkin Ctr Rd, Herminston
OR 97838, US

Date: 22-Sep-22
Shear ID: 237890
Test No: 610293

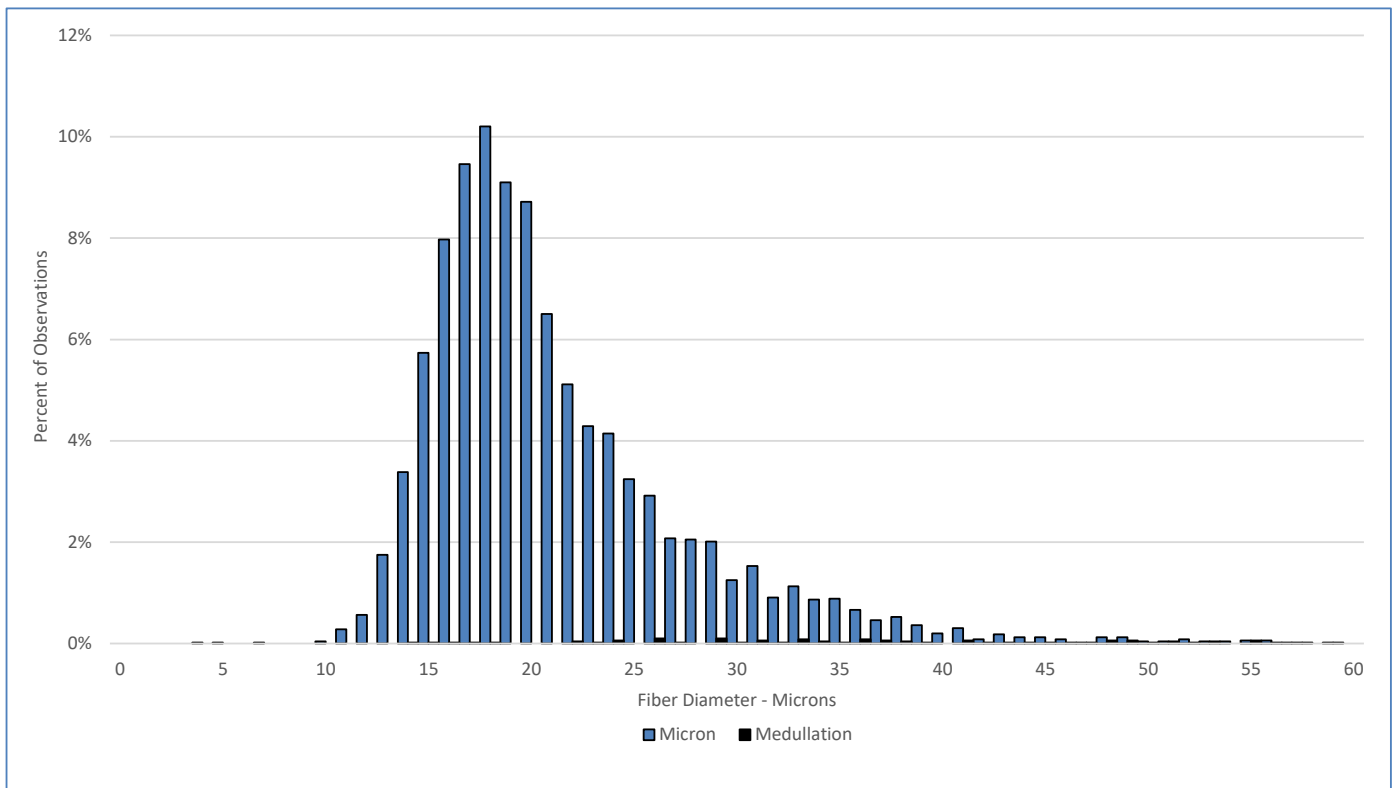
Animal and Sample Description

Animal Name: Painted Perfect Of MATV
Registry #: 32791358
Breed: Suri
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 10-Aug-13
Sample Location: GRID
Sample Date: 21-May-22
Previous Shear Date: 23-May-21
Total Fleece Wt (lbs): 4.625

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	131 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	30.2 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	22.7 microns	Mean Curvature:	30.6 deg/mm
Fibers Greater Than 30 microns:	9.1 %	SD Curvature:	17.3 deg/mm
Comfort Factor:	90.9 %	Medullated Fibers:	1.5 %



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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