



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Patriot Lane Alpacas
80189 Patriot Ln, Hermiston
OR 98738, US

Date: 26-Oct-22
Shear ID: 244266
Test No: 609585

Animal and Sample Description

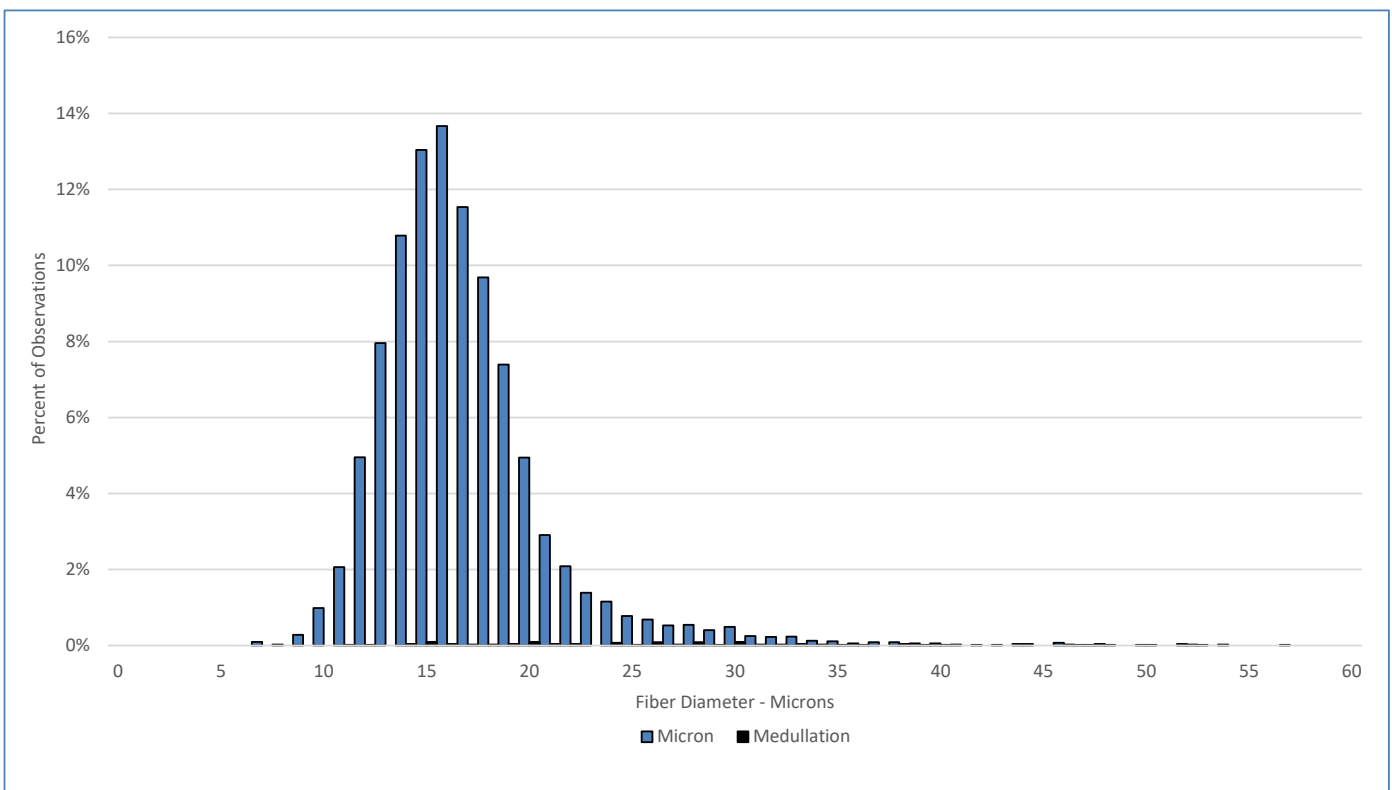
Animal Name: Defender's Lil Miss Independence
Registry #: 35486251
Breed: Suri
Sex: Female
Colour: Light Fawn

Date of Birth (Age): 4-Jul-21
Sample Location: GRID
Sample Date: 21-May-22
Previous Shear Date: 4-Jul-21
Total Fleece Wt (lbs): 4.4

Laboratory Data

Mean Fiber Diameter: 16.9 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 25.9 %
Spin Fineness: 17.2 microns
Fibers Greater Than 30 microns: 1.6 %
Comfort Factor: 98.4 %

Mean Staple Length: 155 mm
Length Standard Deviation: 14.9 mm
Length Coefficient of Variation: 9.6 %
Mean Curvature: 32.5 deg/mm
SD Curvature: 18.4 deg/mm
Medullated Fibers: 1.2 %



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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