



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heritage Farm
4175 N 1200 W, Flora
IN 46929, US

Date: 20-Oct-23
Shear ID: 252824
Test No: 615801

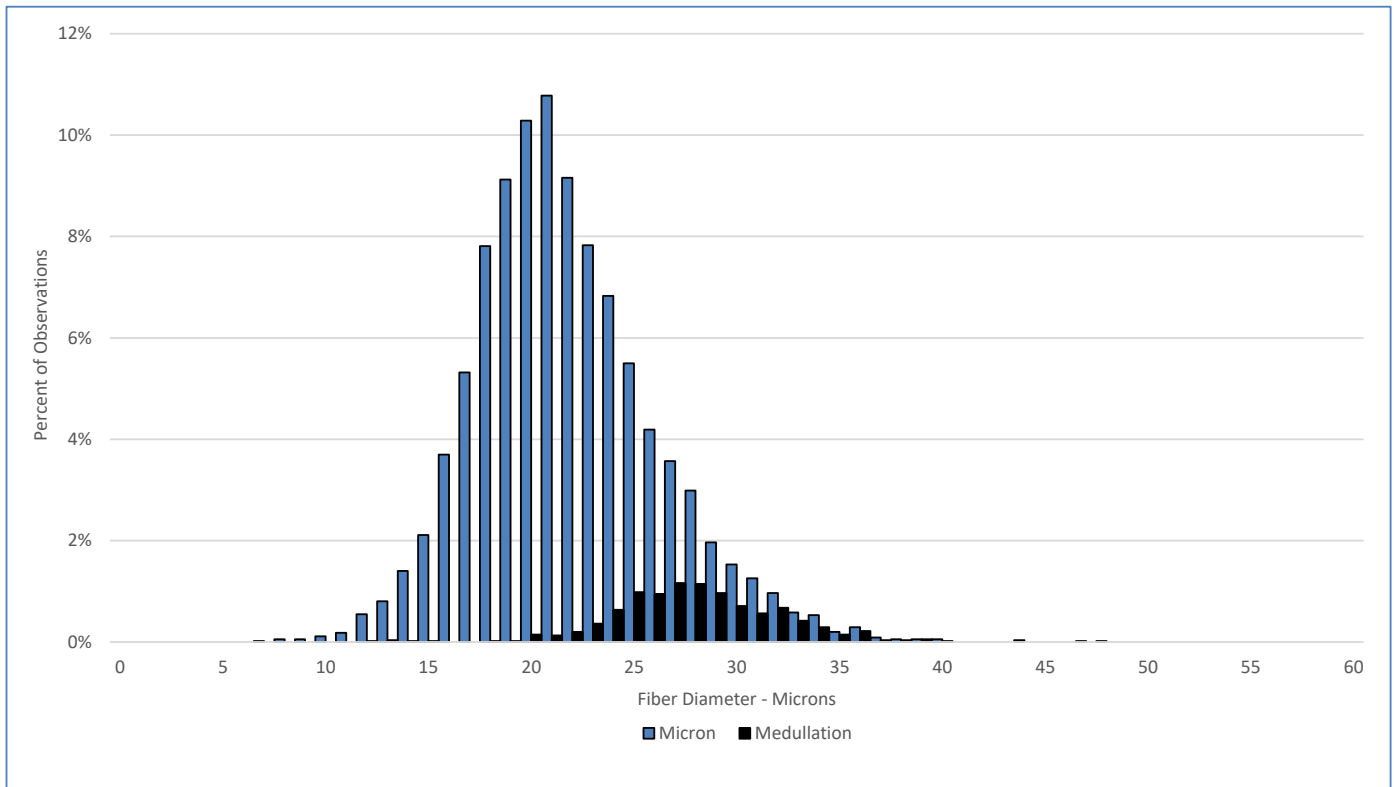
Animal and Sample Description

Animal Name: HFS Phoenix
Registry #: 36175451
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 1-Aug-22
Sample Location: GRID
Sample Date: 20-May-23
Previous Shear Date: 1-Aug-22
Total Fleece Wt (lbs): 4.0

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	165 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	14.1 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	8.6 %
Spin Fineness:	21.1 microns	Mean Curvature:	34.8 deg/mm
Fibers Greater Than 30 microns:	4.2 %	SD Curvature:	24.9 deg/mm
Comfort Factor:	95.8 %	Medullated Fibers:	10.0 %



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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