



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heart & Soul Alpacas
26 Bench Rd, Whitehall
MT, US 59759

Date: 25-Aug-23
Shear ID: 253333
Test No: 614916

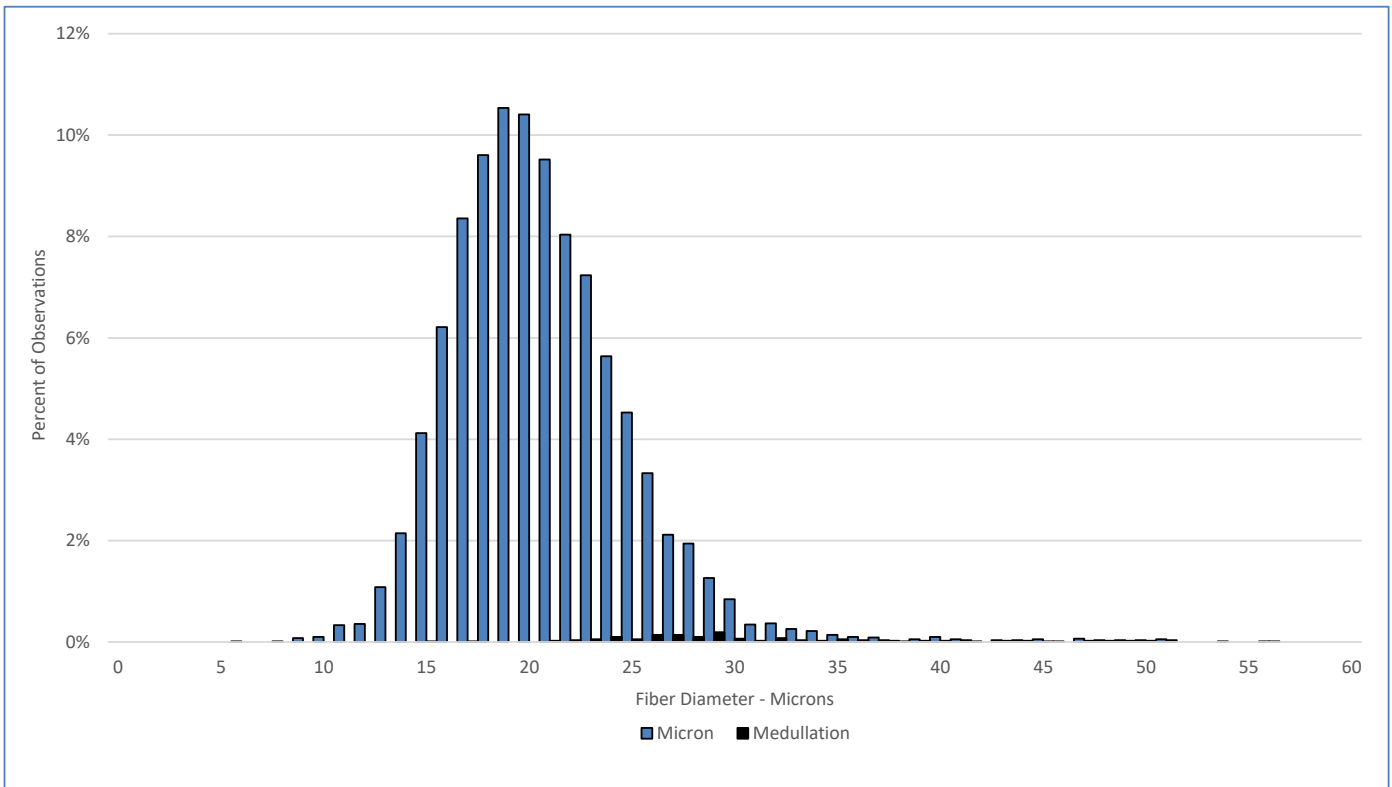
Animal and Sample Description

Animal Name: H & S Mystery Man
Registry #: 36125579
Breed: Suri
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 11-Aug-21
Sample Location: GRID
Sample Date: 30-Apr-23
Previous Shear Date:
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	295 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	20.3 microns	Mean Curvature:	31.6 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	15.4 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	1.6 %



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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