



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Buttermilk Forty Alpacas
17363 Ream Spring Road, Sedalia
MO 65301, US

Date: 11-Jul-23
Shear ID: 246085
Test No: 613037

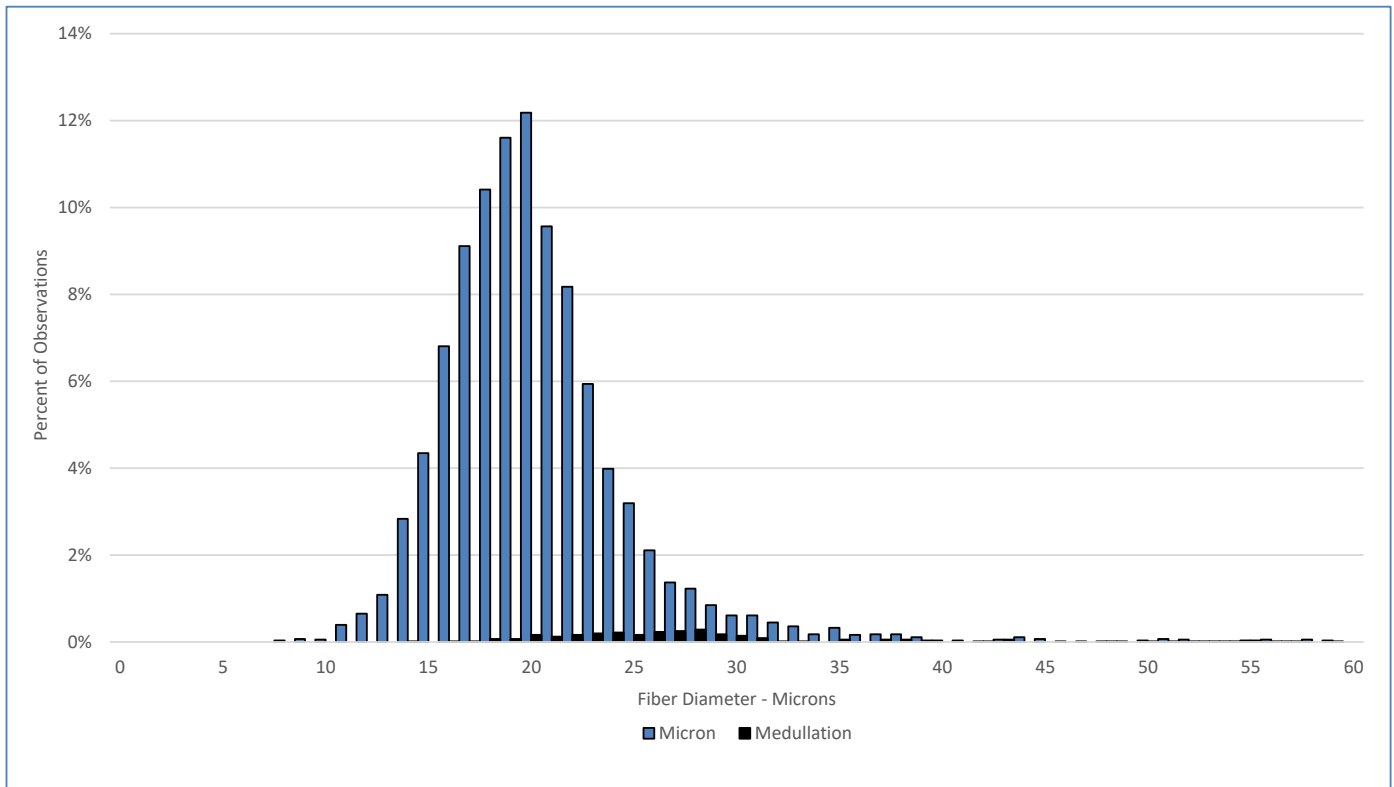
Animal and Sample Description

Animal Name: Astor's Finnegan of Riedel Ranch
Registry #: 36157976
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 29-Jul-22
Sample Location: GRID
Sample Date: 22-Apr-23
Previous Shear Date:
Total Fleece Wt (lbs): 3.60

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	144 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	20.4 microns	Mean Curvature:	31.4 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	15.3 deg/mm
Comfort Factor:	96.6 %	Medullated Fibers:	2.9 %



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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