



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hidden Creek Alpacas
33347 E Punkin Center Rd, Hermiston
OR 97838-6230, US

Date: 1-Aug-23
Shear ID: 250882
Test No: 613657

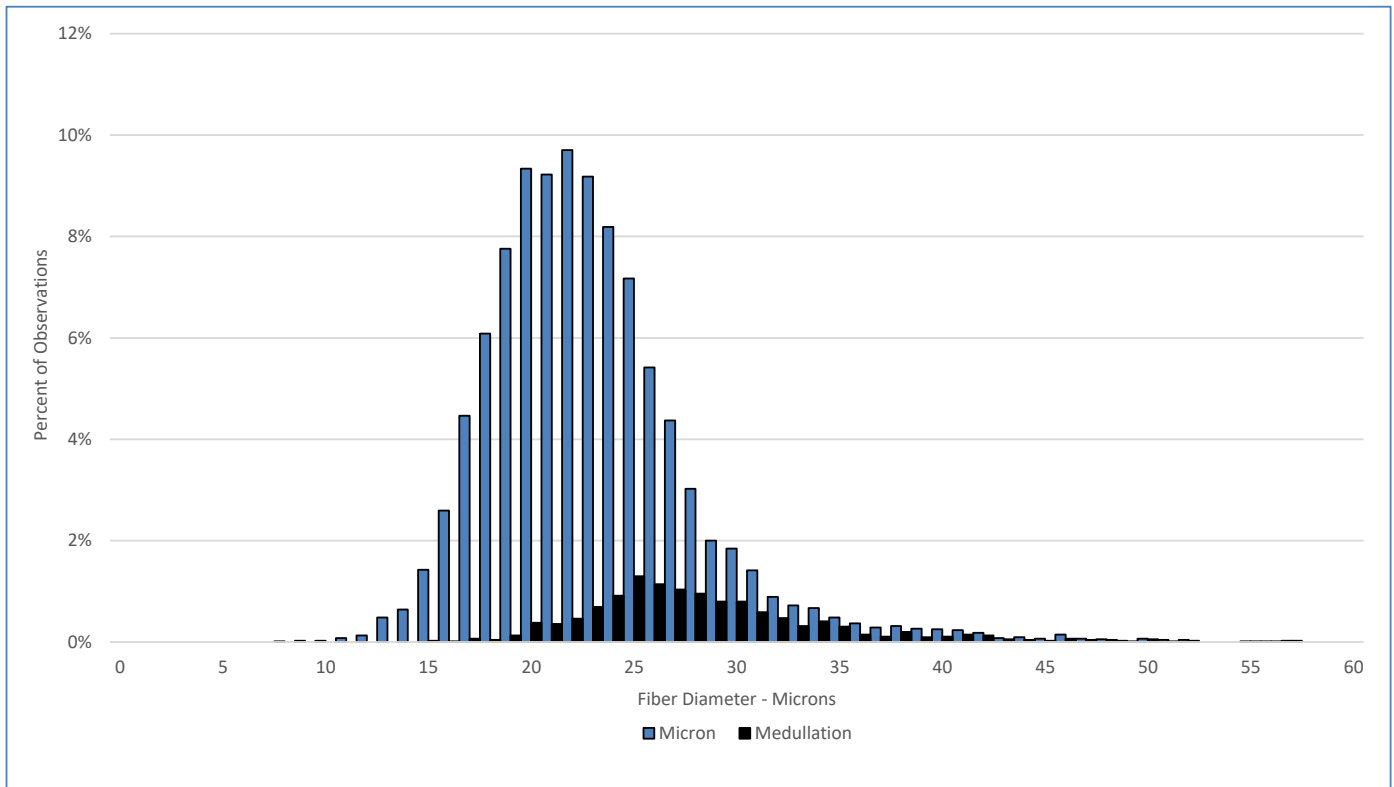
Animal and Sample Description

Animal Name: HCA's Bennie and the Jets
Registry #: 35574491
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 25-Aug-18
Sample Location: GRID
Sample Date: 28-May-23
Previous Shear Date: 21-May-22
Total Fleece Wt (lbs): 4.125

Laboratory Data

Mean Fiber Diameter:	23.0 microns	Mean Staple Length:	181 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	22.6 microns	Mean Curvature:	28.6 deg/mm
Fibers Greater Than 30 microns:	6.8 %	SD Curvature:	11.0 deg/mm
Comfort Factor:	93.2 %	Medullated Fibers:	12.5 %



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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