



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas
29400 SW Heater Rd, Sherwood
OR 97140, US

Date: 7-Jun-24
Shear ID: 262360
Test No: 618635

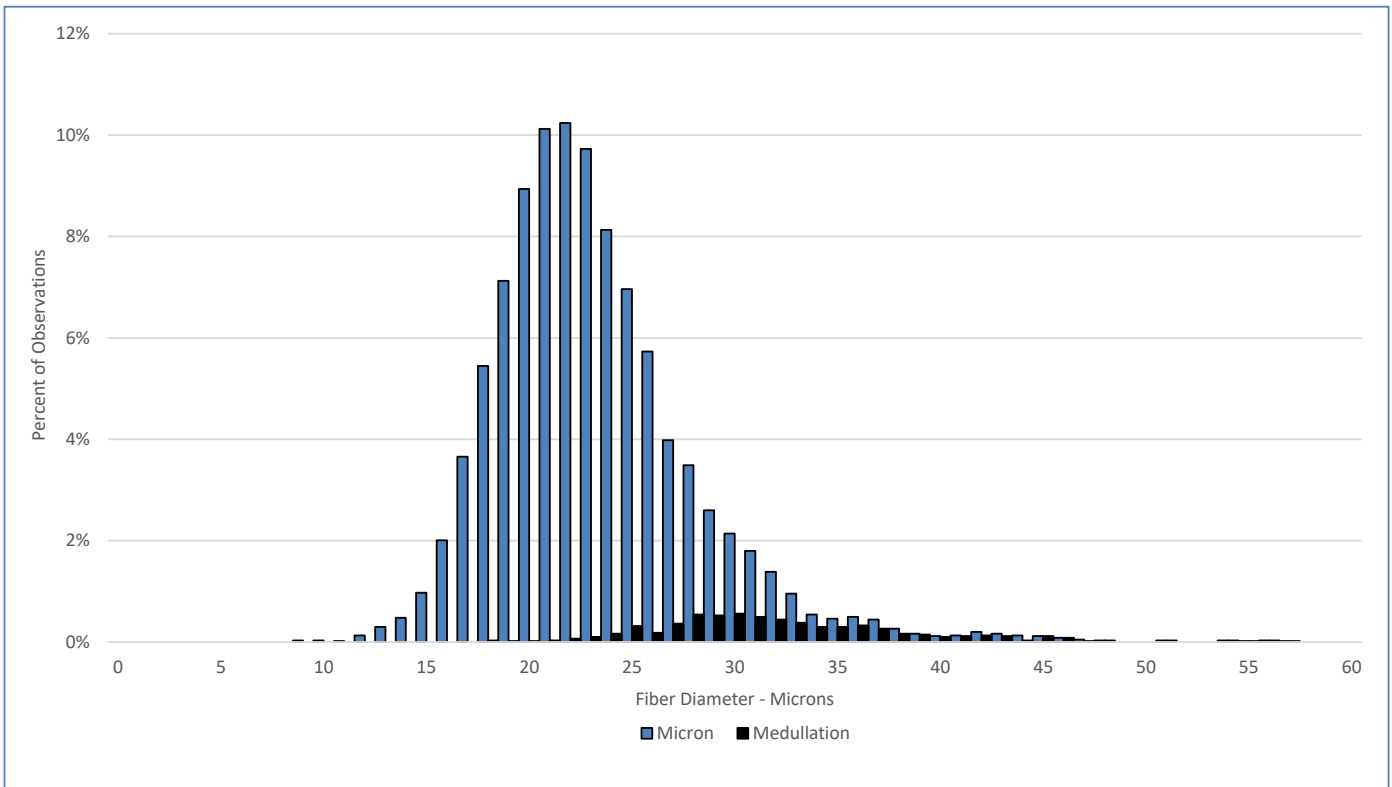
Animal and Sample Description

Animal Name: EAGLE VALLEY SPIRIT DANCER
Registry #: 32440591
Breed: Suri
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 23-Aug-13
Sample Location: GRID
Sample Date: 21-May-24
Previous Shear Date: 17-May-23
Total Fleece Wt (lbs): 6.82

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	119 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	22.9 microns	Mean Curvature:	30.2 deg/mm
Fibers Greater Than 30 microns:	7.7 %	SD Curvature:	32.0 deg/mm
Comfort Factor:	92.3 %	Medullated Fibers:	6.7 %



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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