



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpacas Bibar Ranch
8720 Moss Rock Rd, Colorado Springs
CO 80908, US

Date: 2-Oct-24
Shear ID: 264747
Test No: 621398

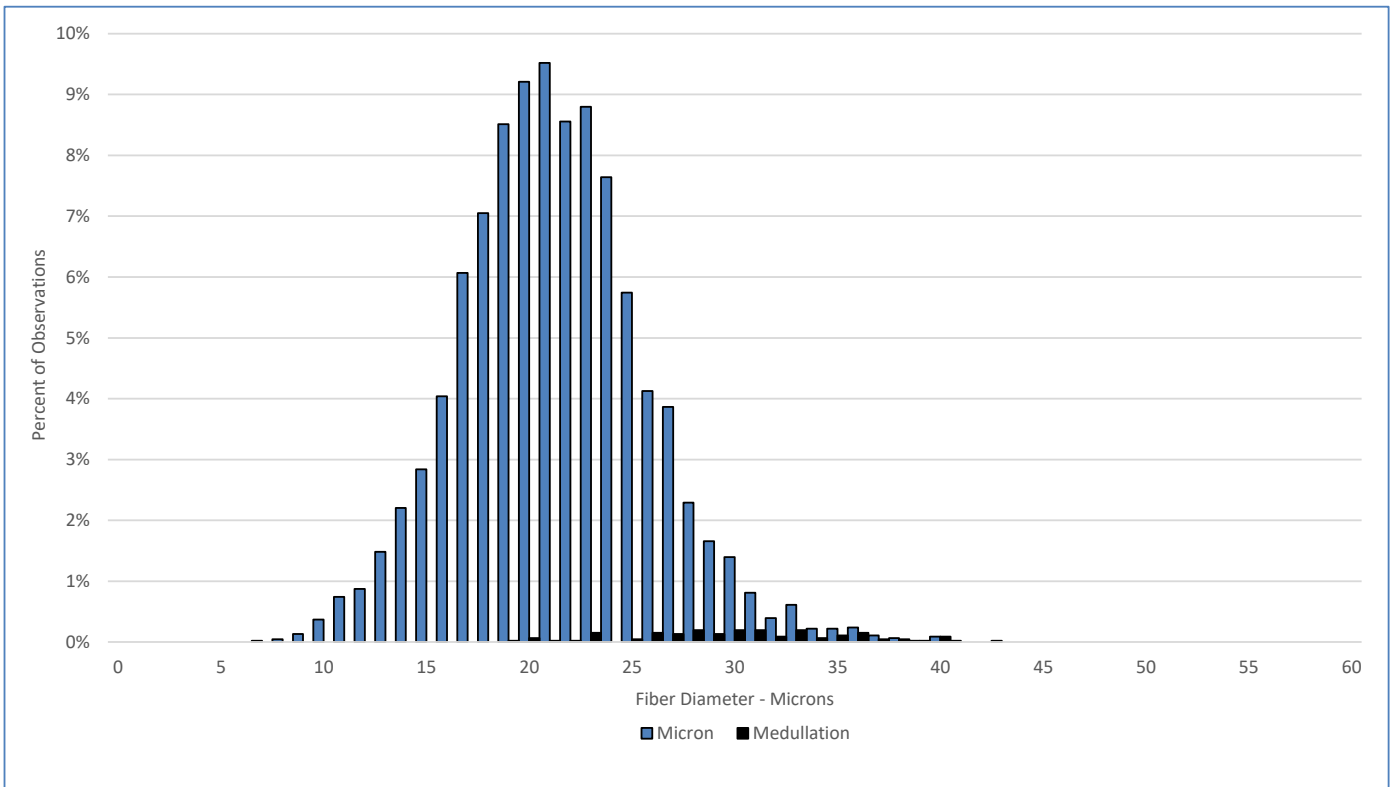
Animal and Sample Description

Animal Name: BIR'S ANGELFIRE
Registry #: 35222026
Breed: Suri
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 9-Jul-16
Sample Location: GRID
Sample Date: 8-Jun-24
Previous Shear Date: 22-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	107 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	20.8 microns	Mean Curvature:	27.9 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	34.2 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	2.1 %



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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