



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Shambalah Alpaca Ranch
7157 E Park Dr, Franktown
CO 80116, US

Date: 2-Jul-21
Shear ID: 219318
Test No: 602346

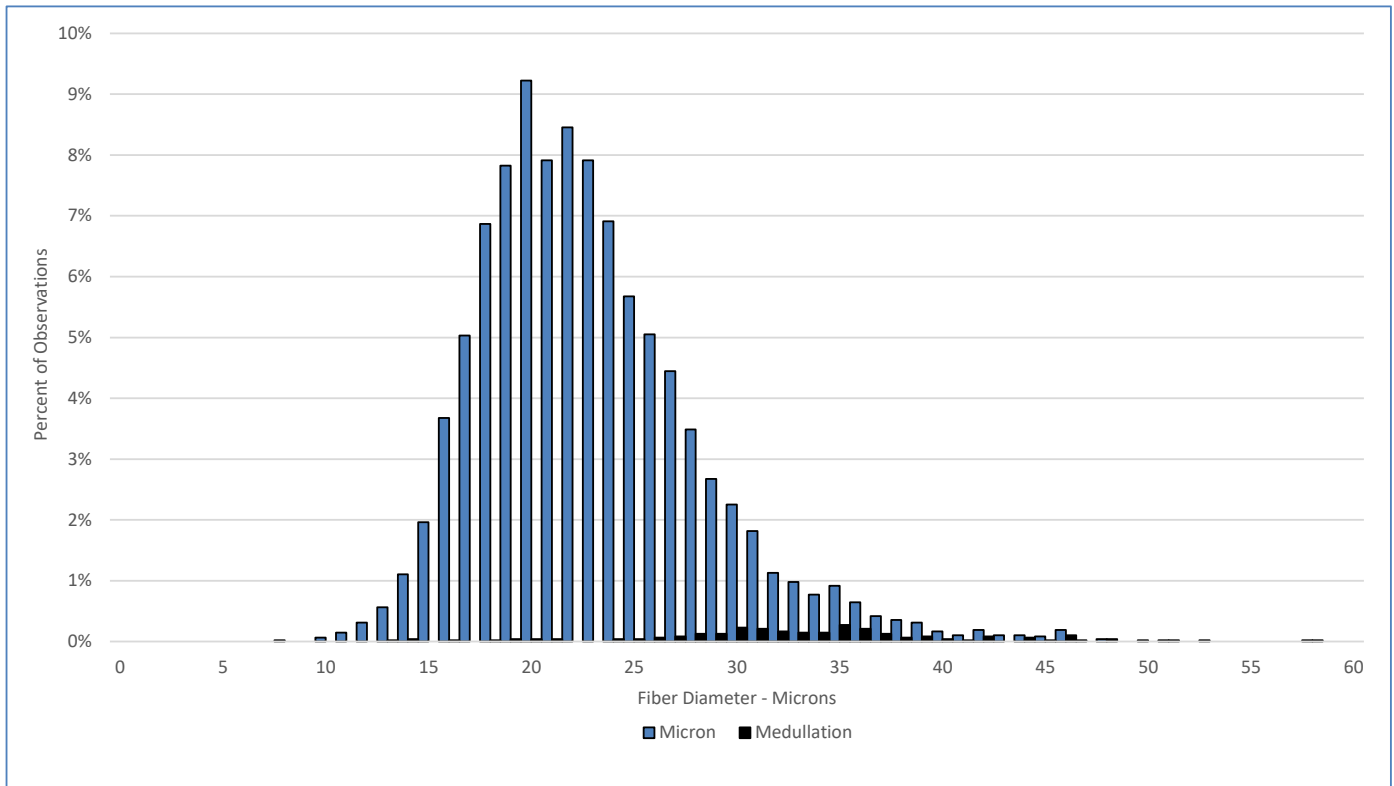
Animal and Sample Description

Animal Name: Shambalahs Shiloh by Crown Prince
Registry #: 35274681
Breed: Suri
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 7-Jun-15
Sample Location: GRID
Sample Date: 29-May-21
Previous Shear Date: 30-May-20
Total Fleece Wt (lbs): 4.06

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	119 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	6.5 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	22.8 microns	Mean Curvature:	30.2 deg/mm
Fibers Greater Than 30 microns:	8.4 %	SD Curvature:	15.3 deg/mm
Comfort Factor:	91.6 %	Medullated Fibers:	2.8 %



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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