



**Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report**

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

Date: 27-Oct-22
Shear ID: 242994
Test No: 611048

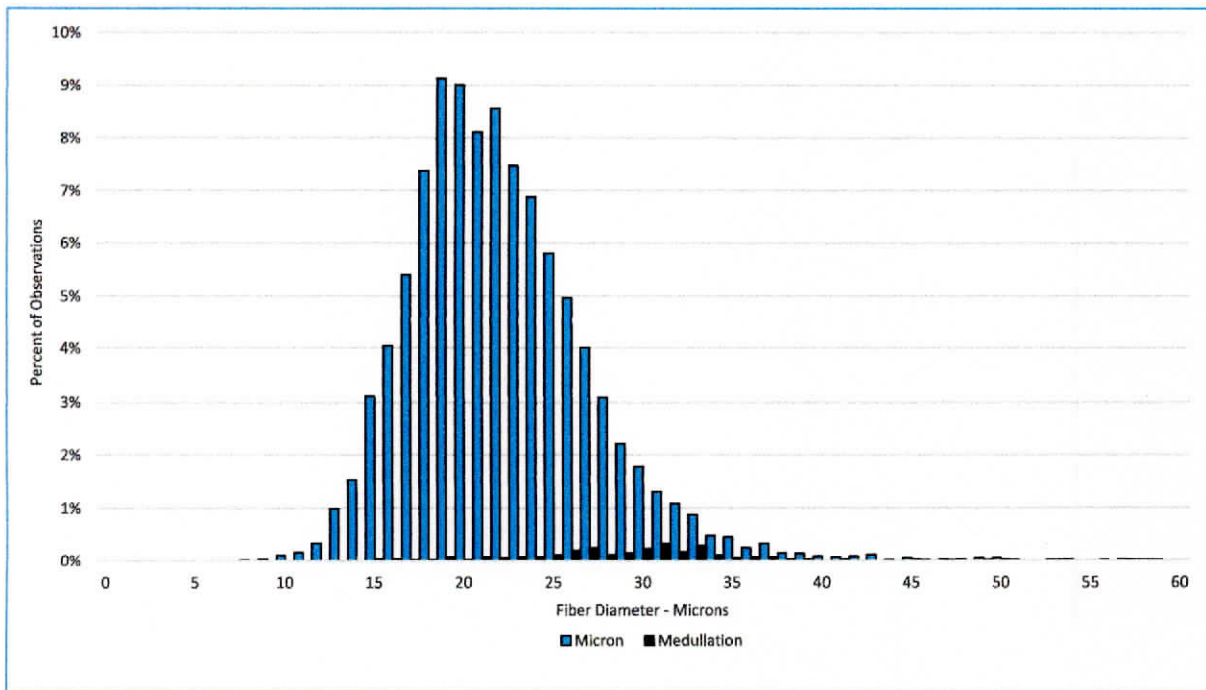
Animal and Sample Description

Animal Name: Shambalah's 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-22
Previous Shear Date: 29-May-21
Total Fleece Wt (lbs): 4.5

Laboratory Data

Mean Fiber Diameter:	22.2 microns	Mean Staple Length:	129 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	8.2 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	6.4 %
Spin Fineness:	22.1 microns	Mean Curvature:	30.3 deg/mm
Fibers Greater Than 30 microns:	5.8 %	SD Curvature:	14.6 deg/mm
Comfort Factor:	94.2 %	Medullated Fibers:	2.7 %



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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