



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: 219322
Test No: 602345

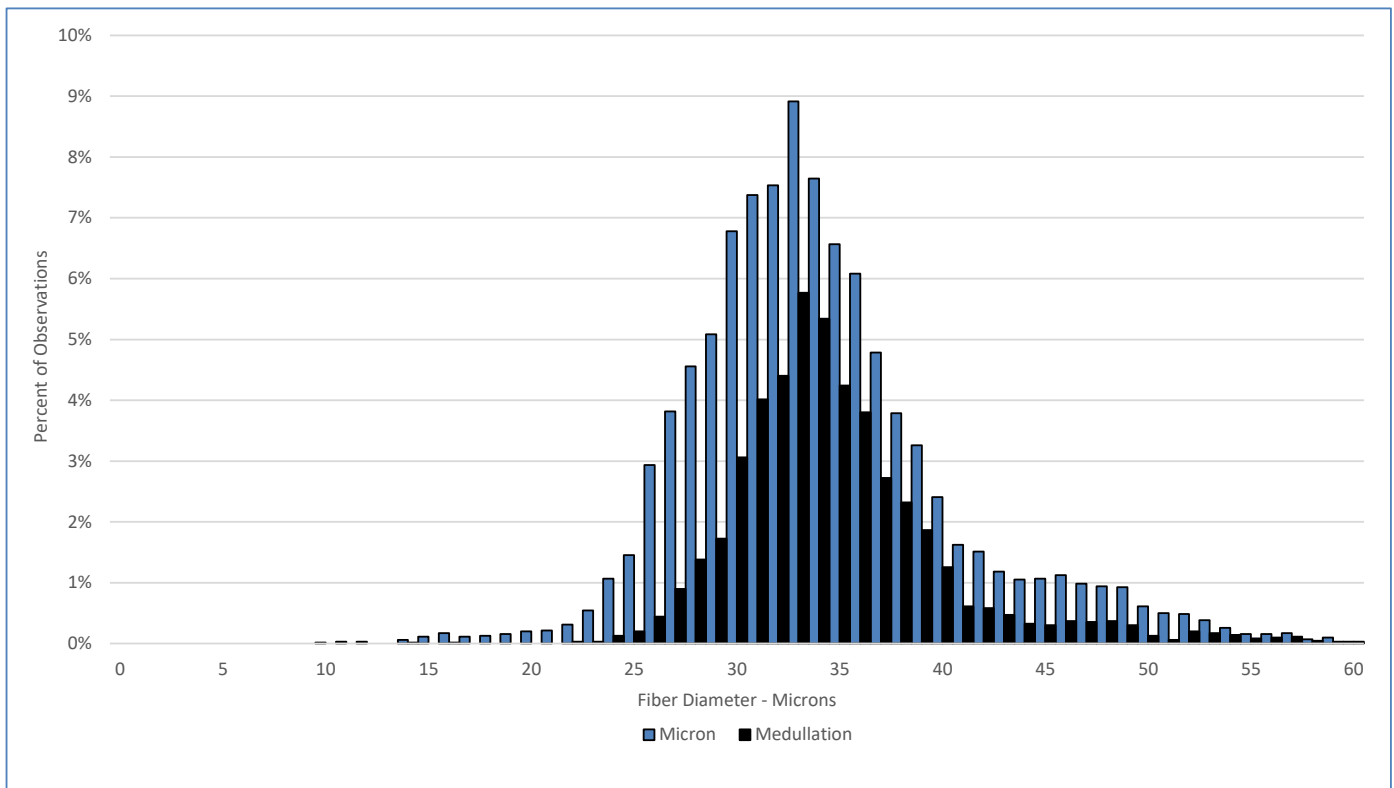
Animal and Sample Description

Animal Name: Pucara Hanapepes Belle
Registry #: 35407942
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 2-Sep-15
Sample Location: GRID
Sample Date: 29-May-21
Previous Shear Date: 30-May-20
Total Fleece Wt (lbs): 5.44

Laboratory Data

Mean Fiber Diameter:	34.3 microns	Mean Staple Length:	138 mm
Standard Deviation:	7.0 microns	Length Standard Deviation:	7.0 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	33.2 microns	Mean Curvature:	26.3 deg/mm
Fibers Greater Than 30 microns:	72.2 %	SD Curvature:	7.4 deg/mm
Comfort Factor:	27.8 %	Medullated Fibers:	48.9 %



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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