



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: 219321
Test No: 602340

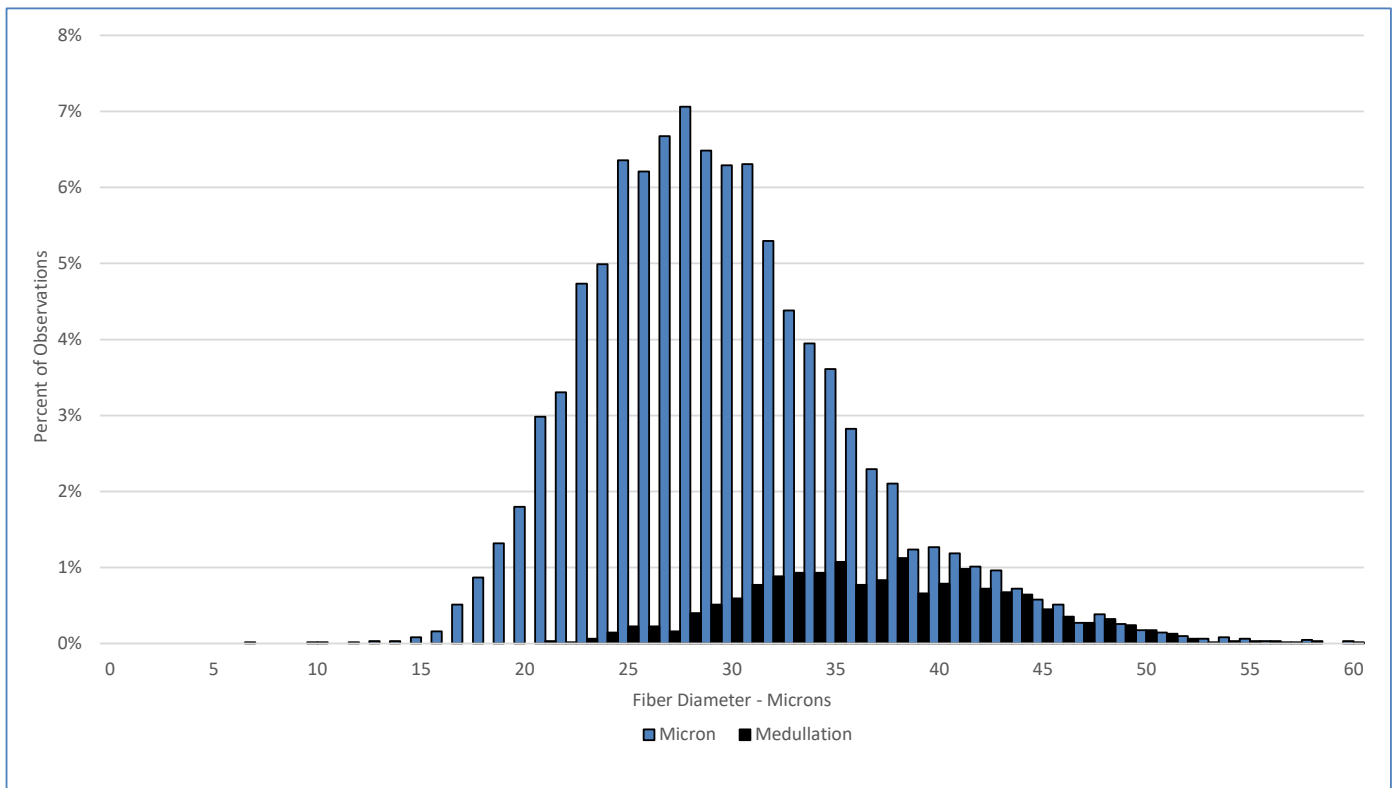
Animal and Sample Description

Animal Name: Jyn Erso of THR
Registry #: 35431275
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 16-Aug-17
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:	29.7 microns	Mean Staple Length:	148 mm
Standard Deviation:	6.6 microns	Length Standard Deviation:	14.6 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	9.9 %
Spin Fineness:	29.3 microns	Mean Curvature:	27.7 deg/mm
Fibers Greater Than 30 microns:	40.1 %	SD Curvature:	11.4 deg/mm
Comfort Factor:	59.9 %	Medullated Fibers:	16.5 %



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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