



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: 219310
Test No: 602338

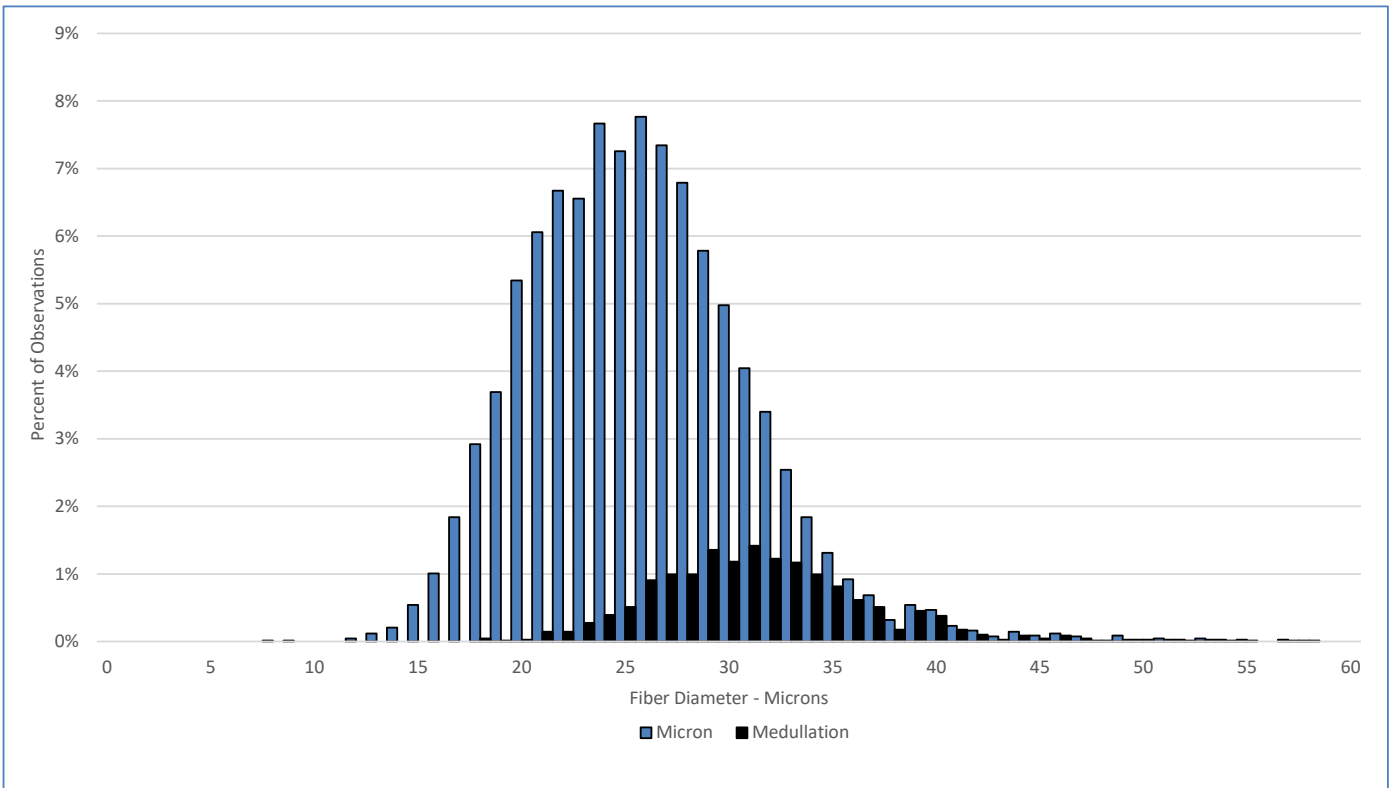
Animal and Sample Description

Animal Name: Pucara Kahunas Gidget
Registry #: 31742696
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 6-Apr-09
Sample Location: GRID
Sample Date: 29-May-21
Previous Shear Date: 30-May-20
Total Fleece Wt (lbs): 3.31

Laboratory Data

Mean Fiber Diameter:	25.9 microns	Mean Staple Length:	107 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	8.4 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	7.9 %
Spin Fineness:	25.3 microns	Mean Curvature:	29.9 deg/mm
Fibers Greater Than 30 microns:	17.4 %	SD Curvature:	13.1 deg/mm
Comfort Factor:	82.6 %	Medullated Fibers:	15.6 %



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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