



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sutton At Home Alpacas
14702 County Road , Rolla
MO 65401-5403, US

Date: 13-Sep-21
Shear ID: 214122
Test No: 604746

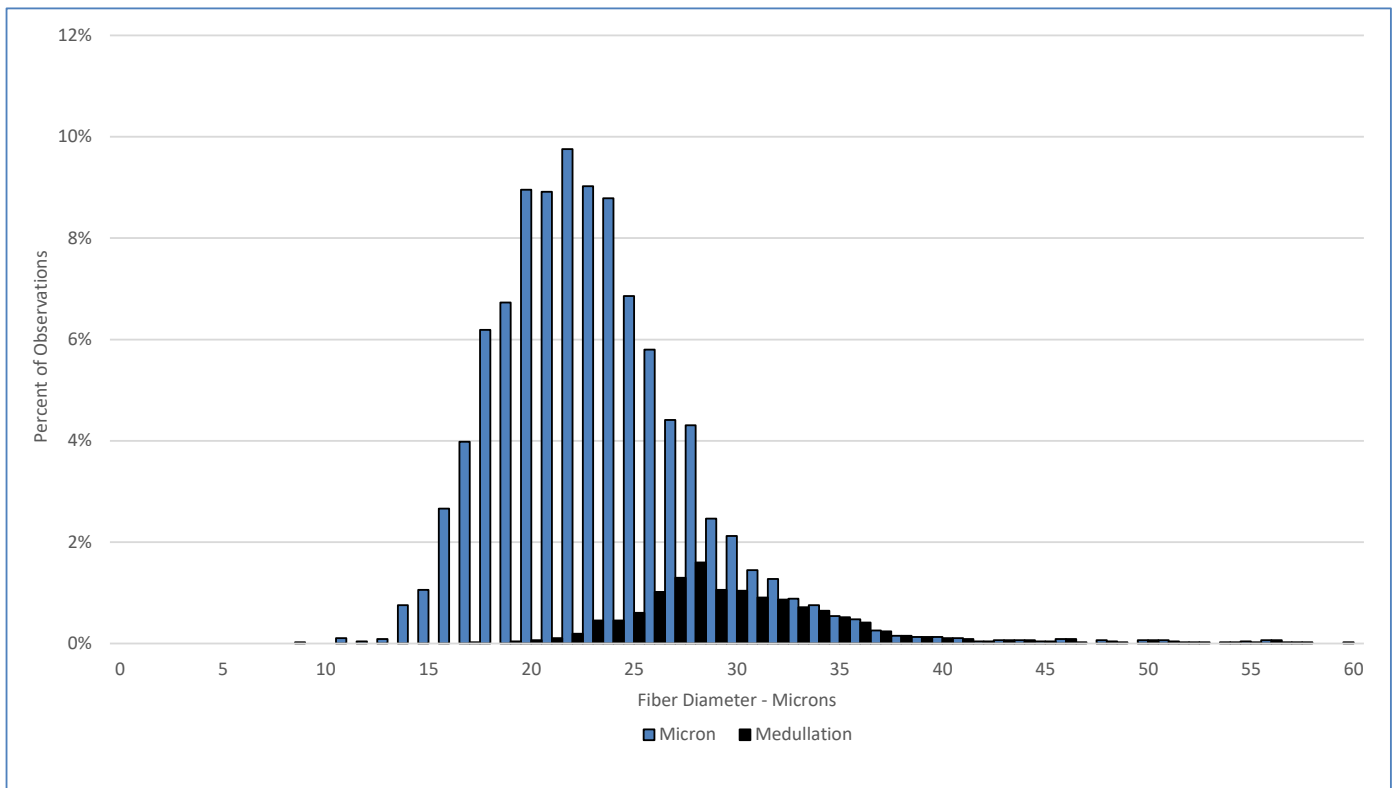
Animal and Sample Description

Animal Name: Robasia's Celestina
Registry #: 32469554
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 16-May-13
Sample Location: GRID
Sample Date: 12-Apr-21
Previous Shear Date: 19-Apr-20
Total Fleece Wt (lbs): 9.00

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	78 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	6.4 %
Spin Fineness:	22.8 microns	Mean Curvature:	52.0 deg/mm
Fibers Greater Than 30 microns:	7.0 %	SD Curvature:	22.4 deg/mm
Comfort Factor:	93.0 %	Medullated Fibers:	13.4 %



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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