



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rare Gem Alpacas
3507 W Stetson Ave 202, Hemet
92545 US

Date: 2-Jun-21
Shear ID: 218626
Test No: 601601

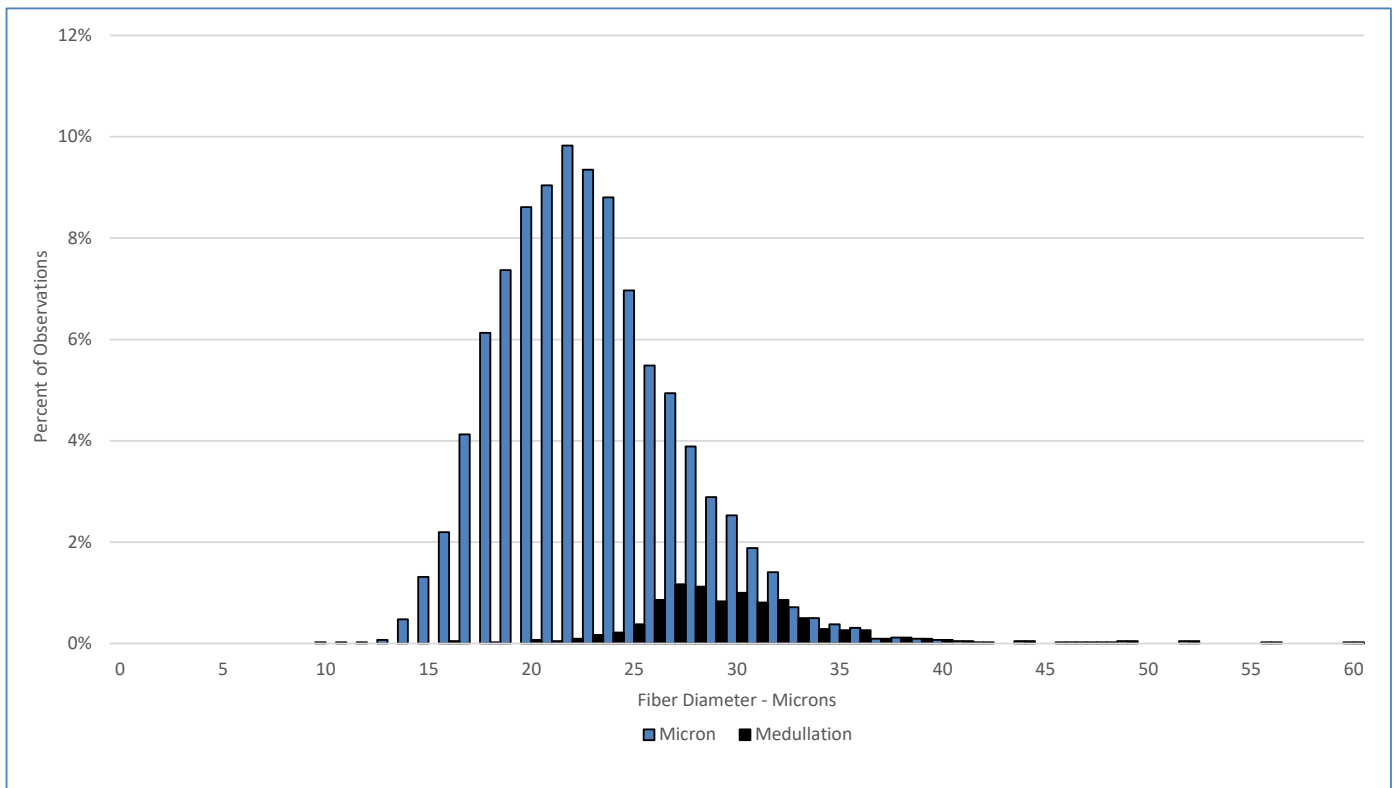
Animal and Sample Description

Animal Name: Rare Gem Marshmallow Moon
Registry #: 35589099
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 17-Jul-17
Sample Location: GRID
Sample Date: 21-Apr-21
Previous Shear Date: 21-Apr-20
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	81 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	22.2 microns	Mean Curvature:	48.4 deg/mm
Fibers Greater Than 30 microns:	5.9 %	SD Curvature:	18.3 deg/mm
Comfort Factor:	94.1 %	Medullated Fibers:	9.7 %



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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