



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: 218630
Test No: 601596

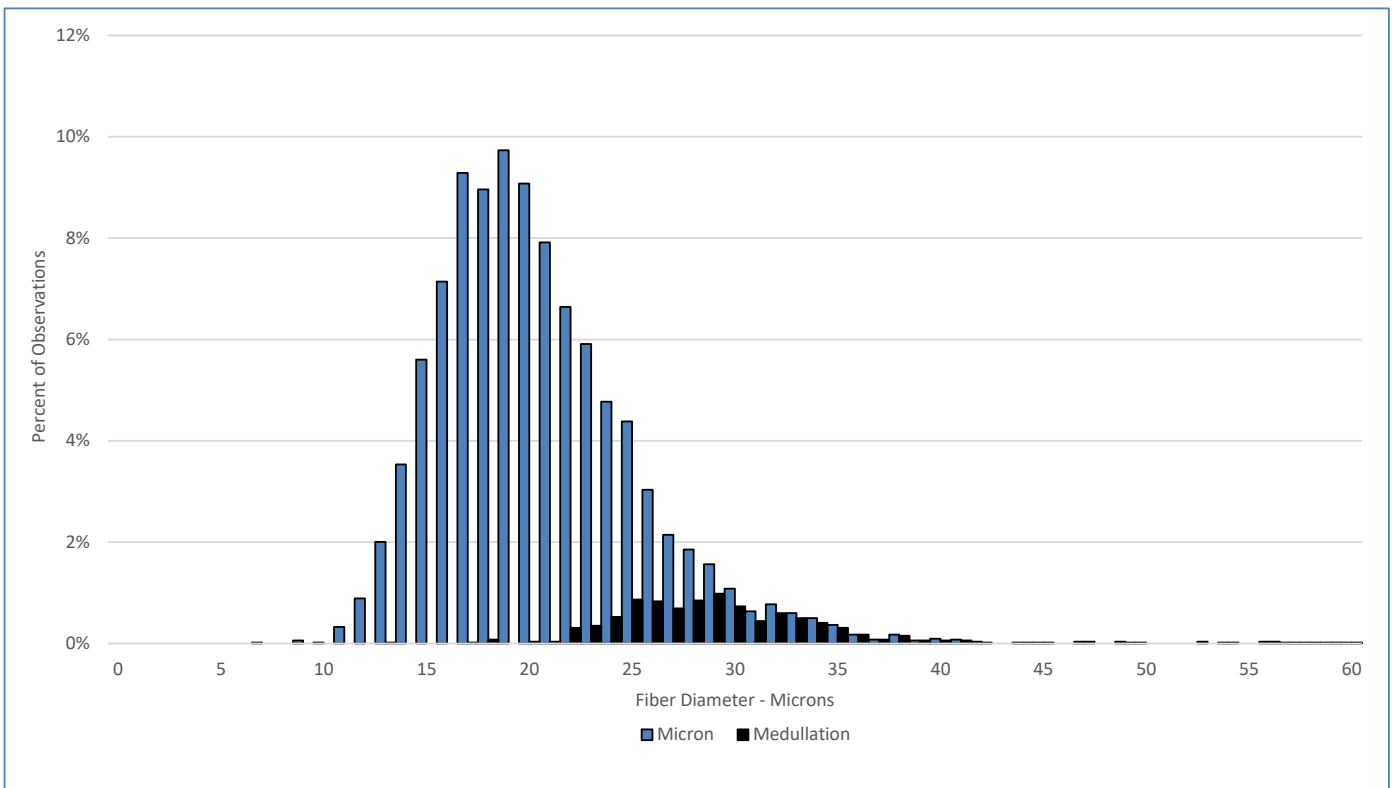
Animal and Sample Description

Animal Name: Rare Gem Jessica Do Right
Registry #: 36087754
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 29-Jan-20
Sample Location: GRID
Sample Date: 21-Apr-21
Previous Shear Date: 21-Apr-20
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	106 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	21.0 microns	Mean Curvature:	48.7 deg/mm
Fibers Greater Than 30 microns:	4.0 %	SD Curvature:	19.7 deg/mm
Comfort Factor:	96.0 %	Medullated Fibers:	9.5 %



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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