



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 1-Jun-21
Shear ID: 218629
Test No: 601591

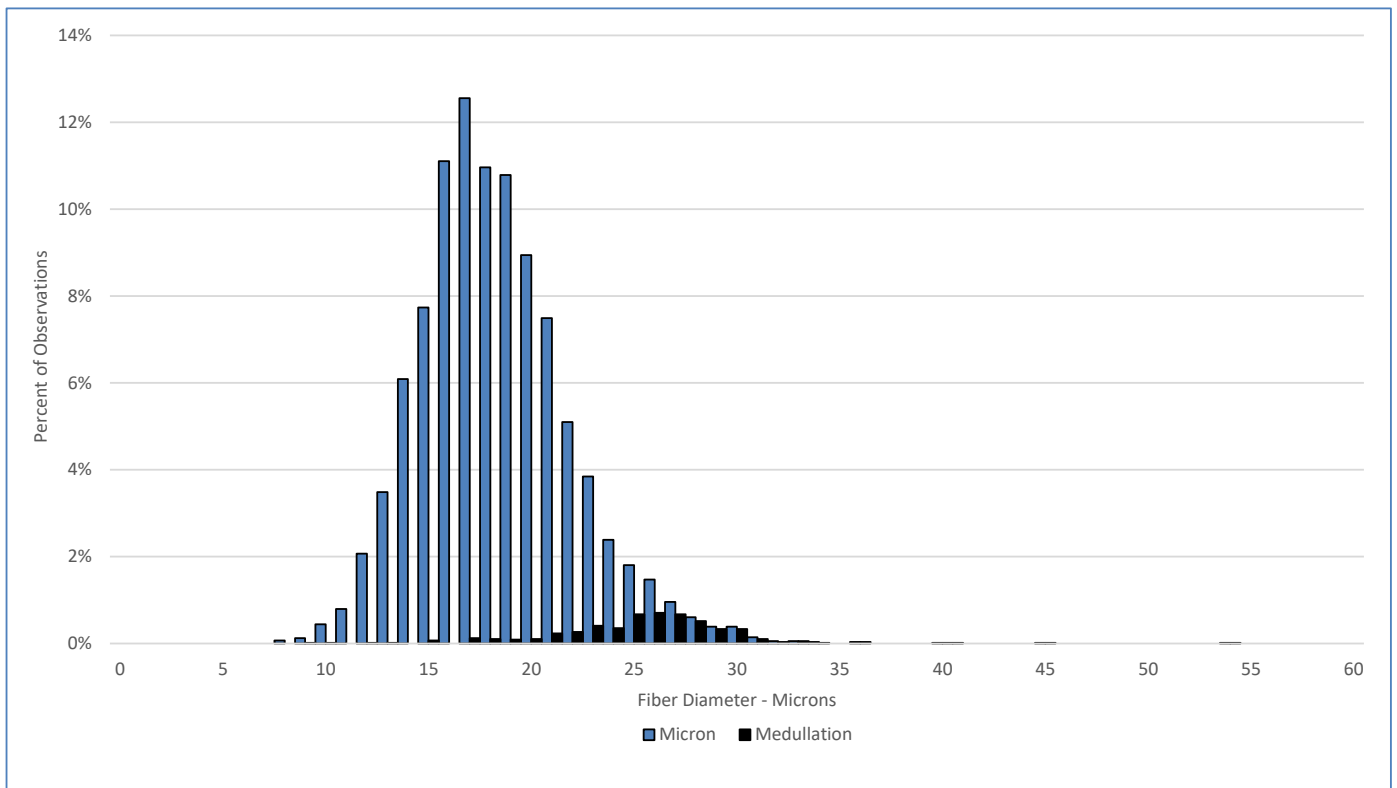
Animal and Sample Description

Animal Name: Rare Gem Clementines Cutie
Registry #: 35589136
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 20-Jul-19
Sample Location: GRID
Sample Date: 9-May-21
Previous Shear Date: 21-Apr-20
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	101 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	17.8 microns	Mean Curvature:	59.9 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	26.4 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	5.4 %



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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