



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: 218611
Test No: 601598

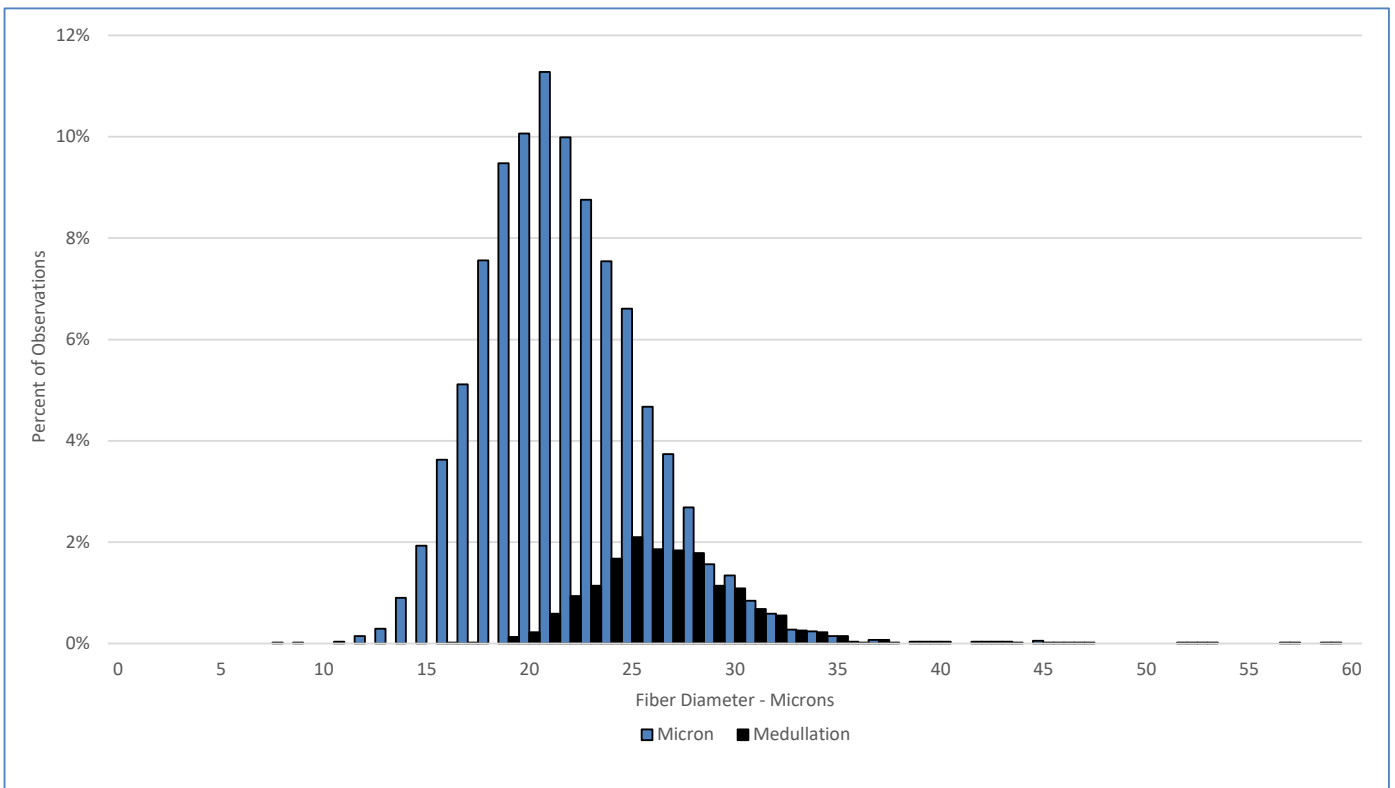
Animal and Sample Description

Animal Name: Fda Rembrandts Stunning Sephora
Registry #: 31996808
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 7-Jun-10
Sample Location: GRID
Sample Date: 21-Apr-21
Previous Shear Date: 15-May-20
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	53 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	21.1 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	22.5 deg/mm
Comfort Factor:	97.4 %	Medullated Fibers:	16.8 %



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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