



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rare Gem Alpacas
30049 Stephanie St, Hemet
CA 92543, US

Date: 2-Jun-22
Shear ID: 233536
Test No: 607385

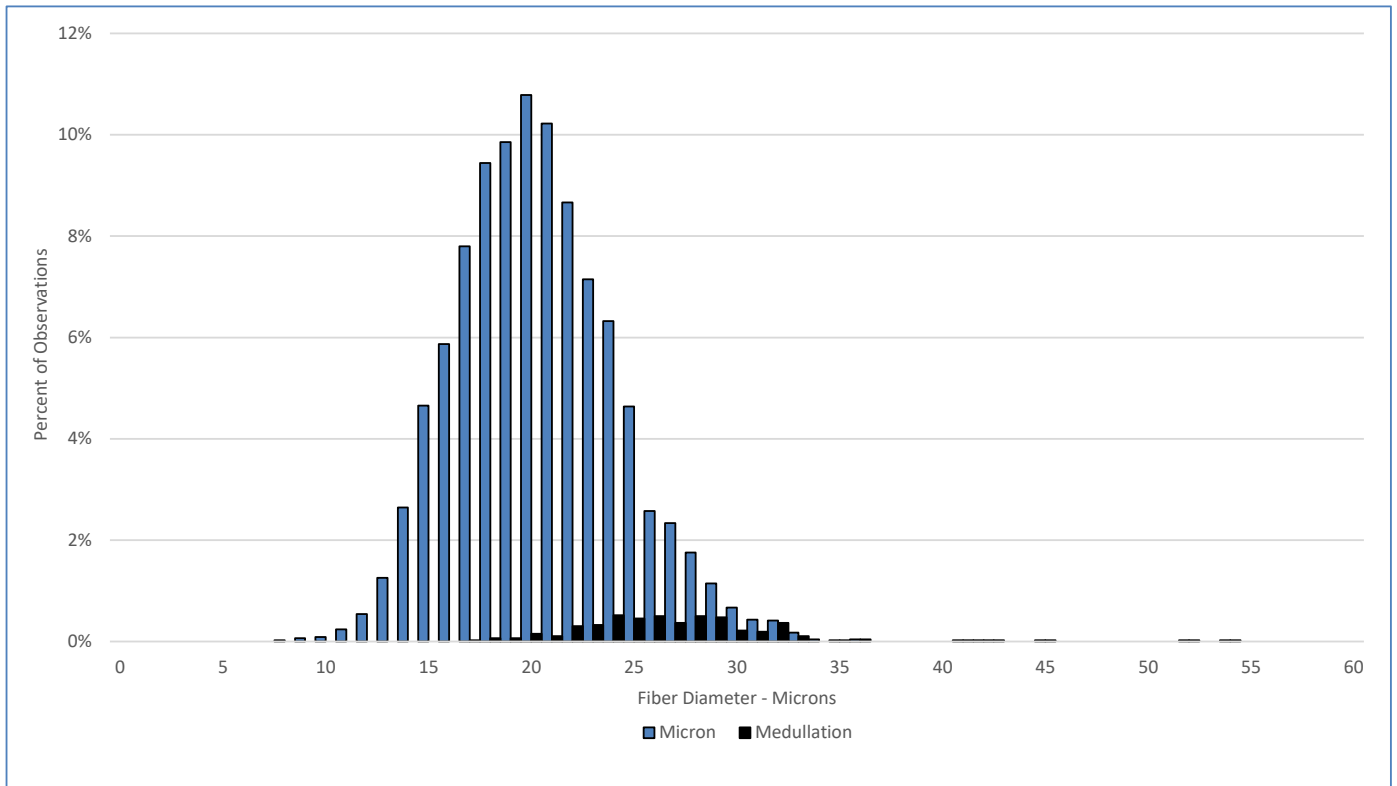
Animal and Sample Description

Animal Name: Rare Gem Will Whimsey
Registry #: 36171088
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 2-Jul-21
Sample Location: GRID
Sample Date: 21-Apr-22
Previous Shear Date: 29-Jul-21
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	92 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	19.7 microns	Mean Curvature:	44.6 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	18.5 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	4.9 %



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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