



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 10-May-23
Shear ID: 246748
Test No: 611481

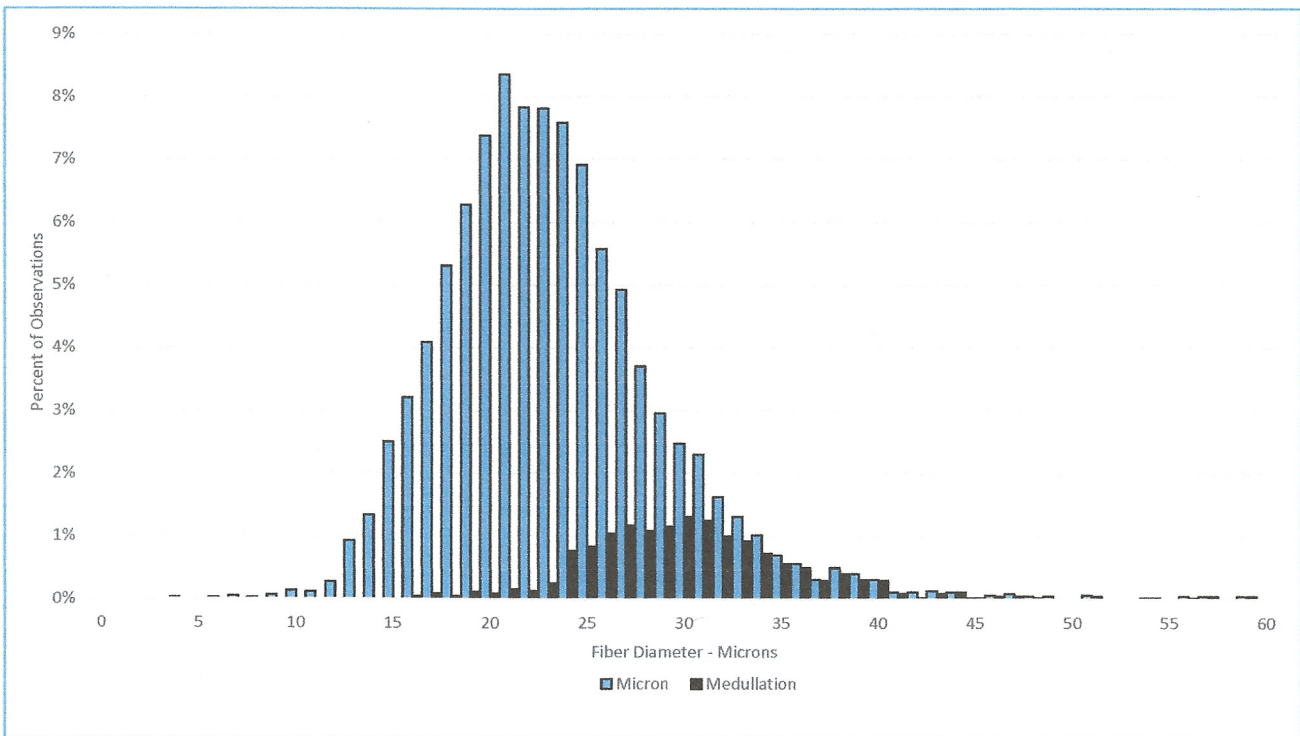
Animal and Sample Description

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-23
Previous Shear Date: 21-Apr-22
Total Fleece Wt (lbs): 6.2

Laboratory Data

Mean Fiber Diameter:	23.4 microns	Mean Staple Length:	70 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	23.6 microns	Mean Curvature:	53.8 deg/mm
Fibers Greater Than 30 microns:	10.1 %	SD Curvature:	25.7 deg/mm
Comfort Factor:	89.9 %	Medullated Fibers:	15.2 %



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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