



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Mystic Reign Alpaca
6269 E knights Way, Prescott Valley
AZ 86314, US

Date: 30-Jul-24
Shear ID: 266705
Test No: 619468

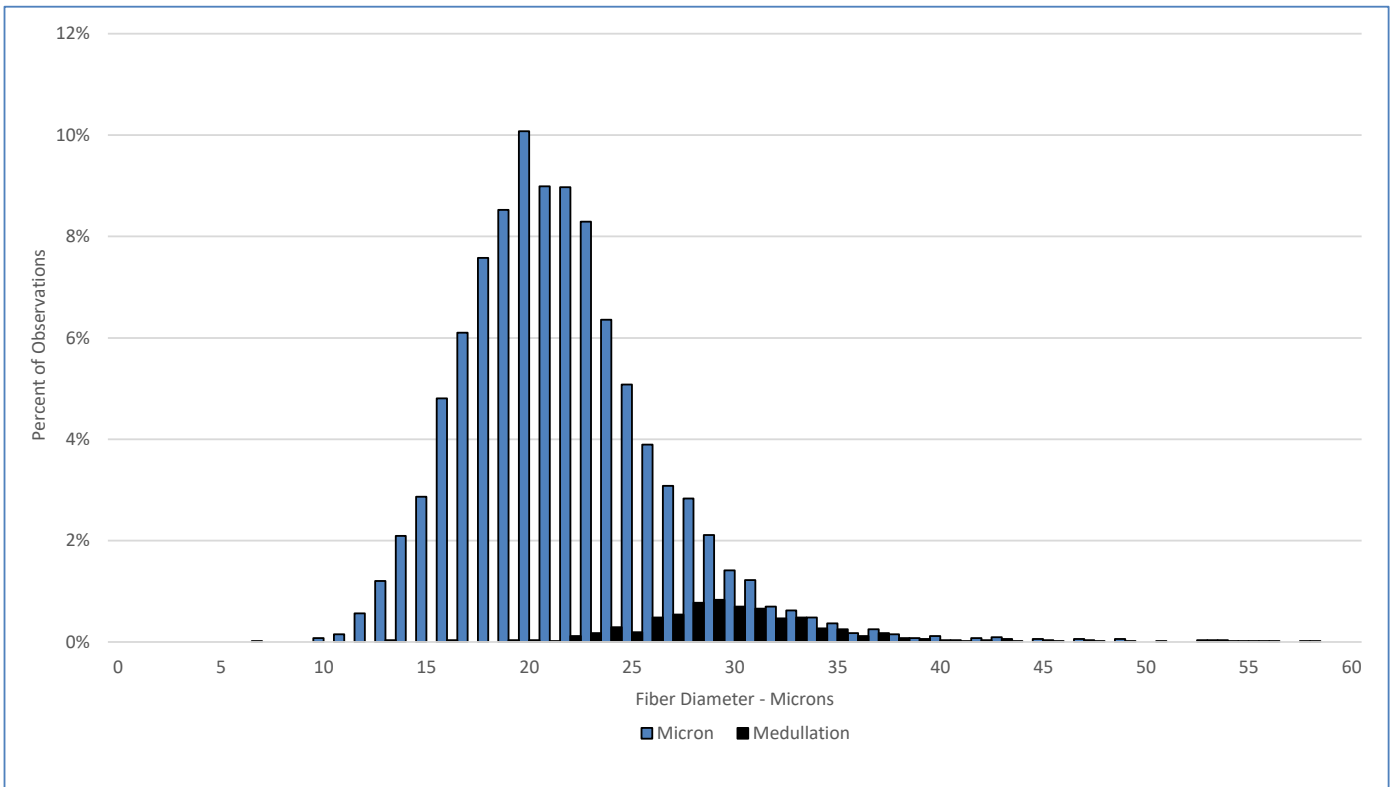
Animal and Sample Description

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: 20-Apr-24
Previous Shear Date: 21-Apr-23
Total Fleece Wt (lbs): 6.10

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	64 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	21.8 microns	Mean Curvature:	55.4 deg/mm
Fibers Greater Than 30 microns:	4.9 %	SD Curvature:	38.0 deg/mm
Comfort Factor:	95.1 %	Medullated Fibers:	7.3 %



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

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com