



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Sep-24
Shear ID: 270416
Test No: 621352

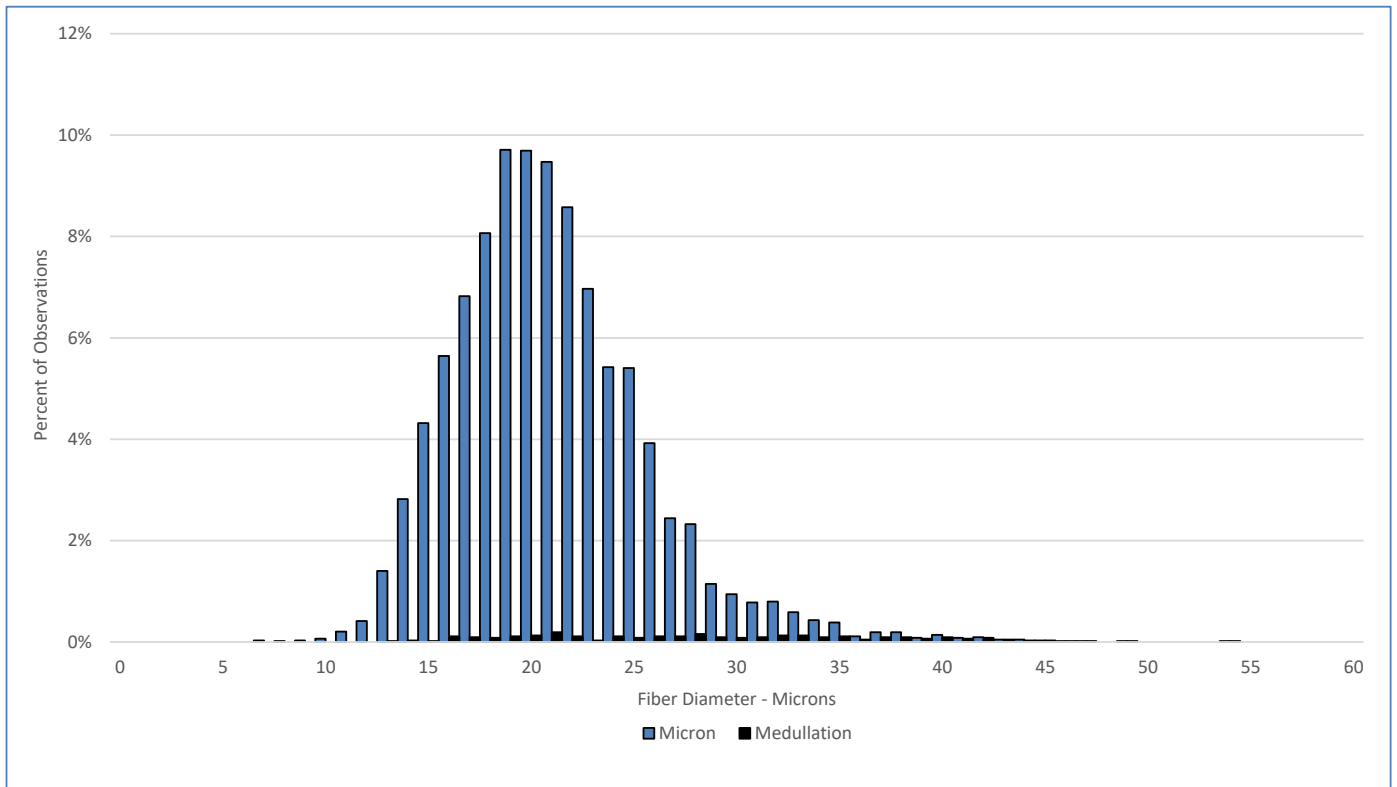
Animal and Sample Description

Animal Name: Rare Gem Apache's Wind in Her Face
Registry #: 36239399
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 12-Jan-23
Sample Location: GRID
Sample Date: 24-Apr-24
Previous Shear Date: 21-Apr-23
Total Fleece Wt (lbs): 6.8

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	119 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	21.0 microns	Mean Curvature:	57.5 deg/mm
Fibers Greater Than 30 microns:	4.1 %	SD Curvature:	42.9 deg/mm
Comfort Factor:	95.9 %	Medullated Fibers:	3.0 %



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