



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 10-May-23
Shear ID: 246578
Test No: 611491

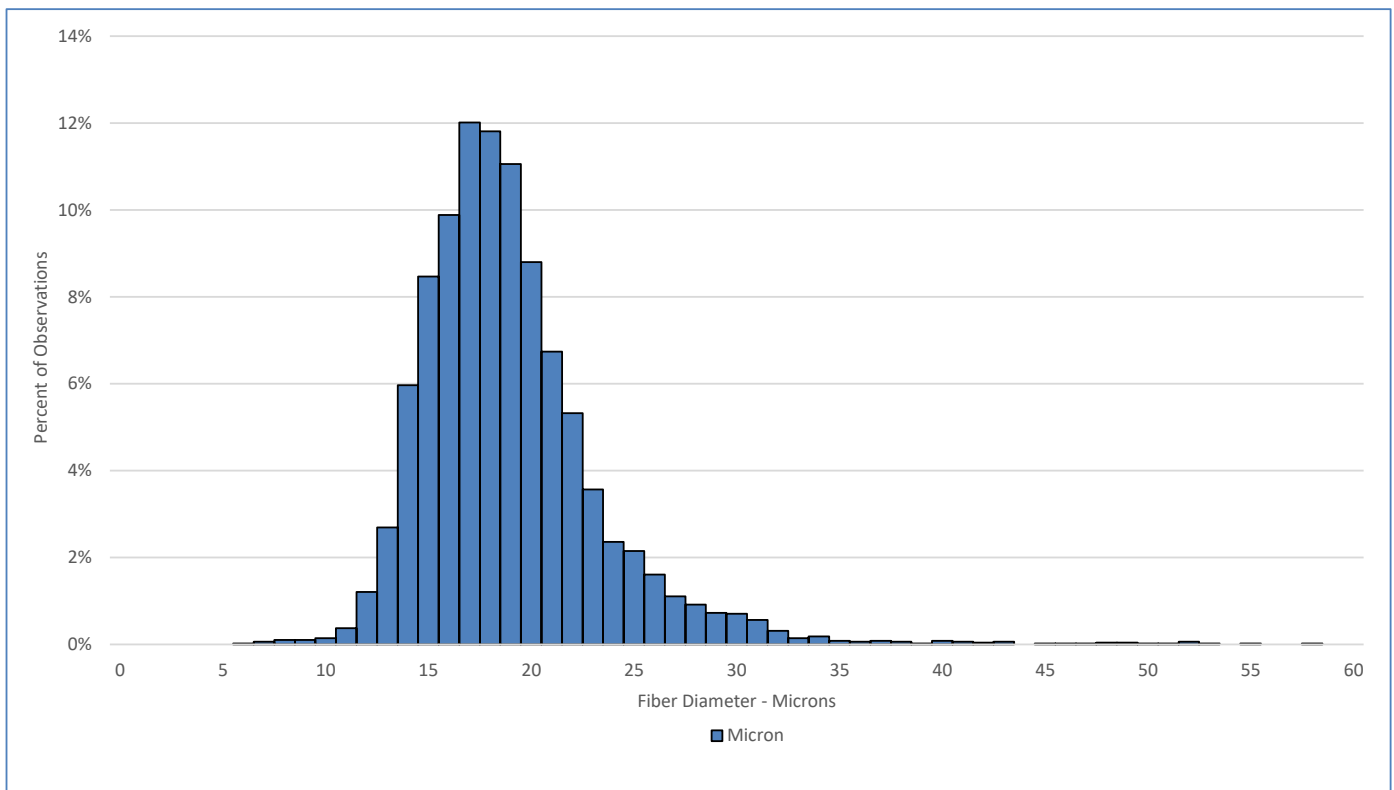
Animal and Sample Description

Animal Name: Rare Gem Rock n Roll's First Kiss
Registry #: 36181247
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 29-Jul-22
Sample Location: GRID
Sample Date: 21-Apr-23
Previous Shear Date: 18-Aug-22
Total Fleece Wt (lbs): 2

Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	77 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	8.2 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	10.6 %
Spin Fineness:	18.9 microns	Mean Curvature:	44.3 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	19.8 deg/mm
Comfort Factor:	97.9 %		



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

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