



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Jun-22
Shear ID: 233546
Test No: 607389

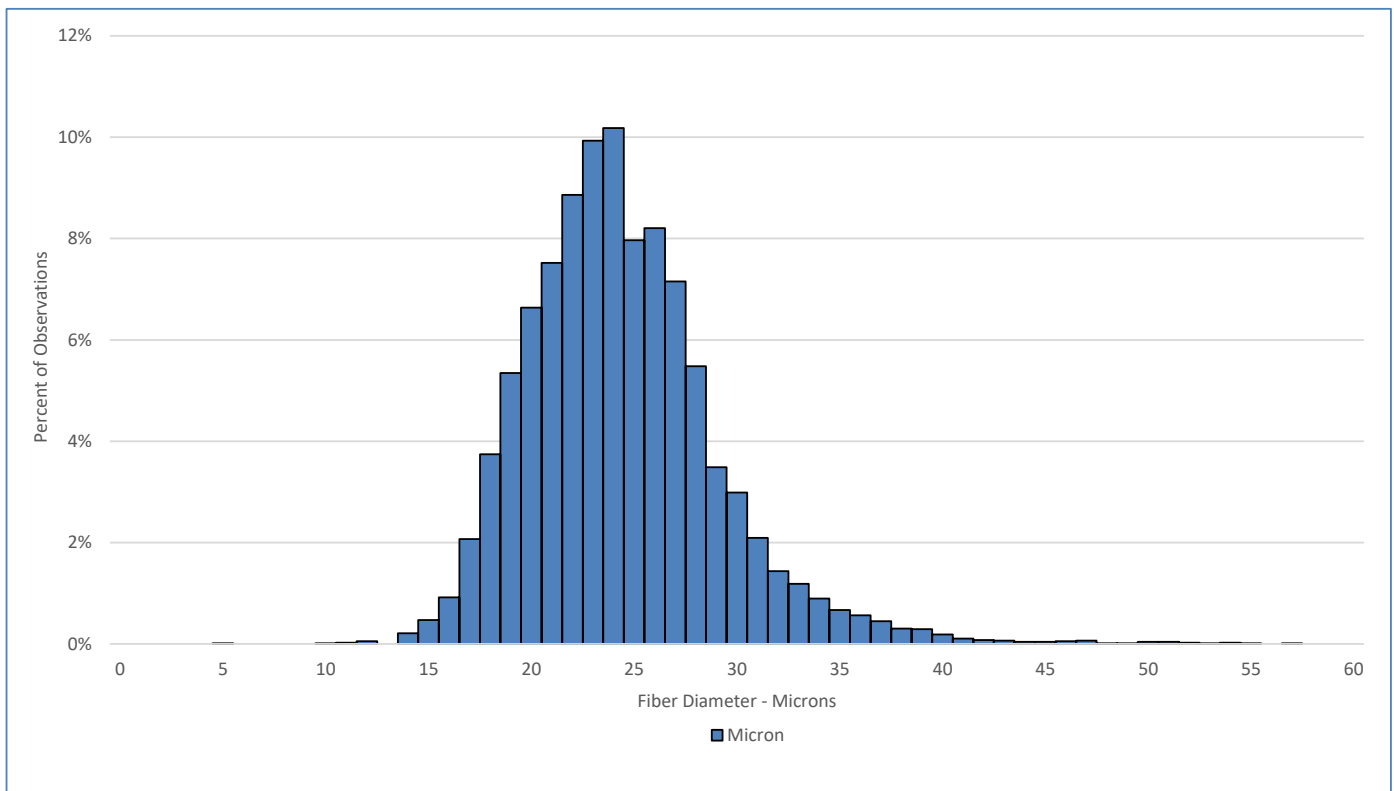
Animal and Sample Description

Animal Name: Stone Pine Olivia
Registry #: 35122043
Breed: Huacaya
Sex: Female
Colour: 408 - Light Rose Grey

Date of Birth (Age): 3-Sep-19
Sample Location: GRID
Sample Date: 21-Apr-22
Previous Shear Date: 21-Apr-21
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	107 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	23.4 microns	Mean Curvature:	46.5 deg/mm
Fibers Greater Than 30 microns:	8.7 %	SD Curvature:	17.6 deg/mm
Comfort Factor:	91.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

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