



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Red Granites Ranch
1021 Red Granite Ranch Rd, Livermore
CO 80536, US

Date: 25-Sep-24
Shear ID: 264312
Test No: 621304

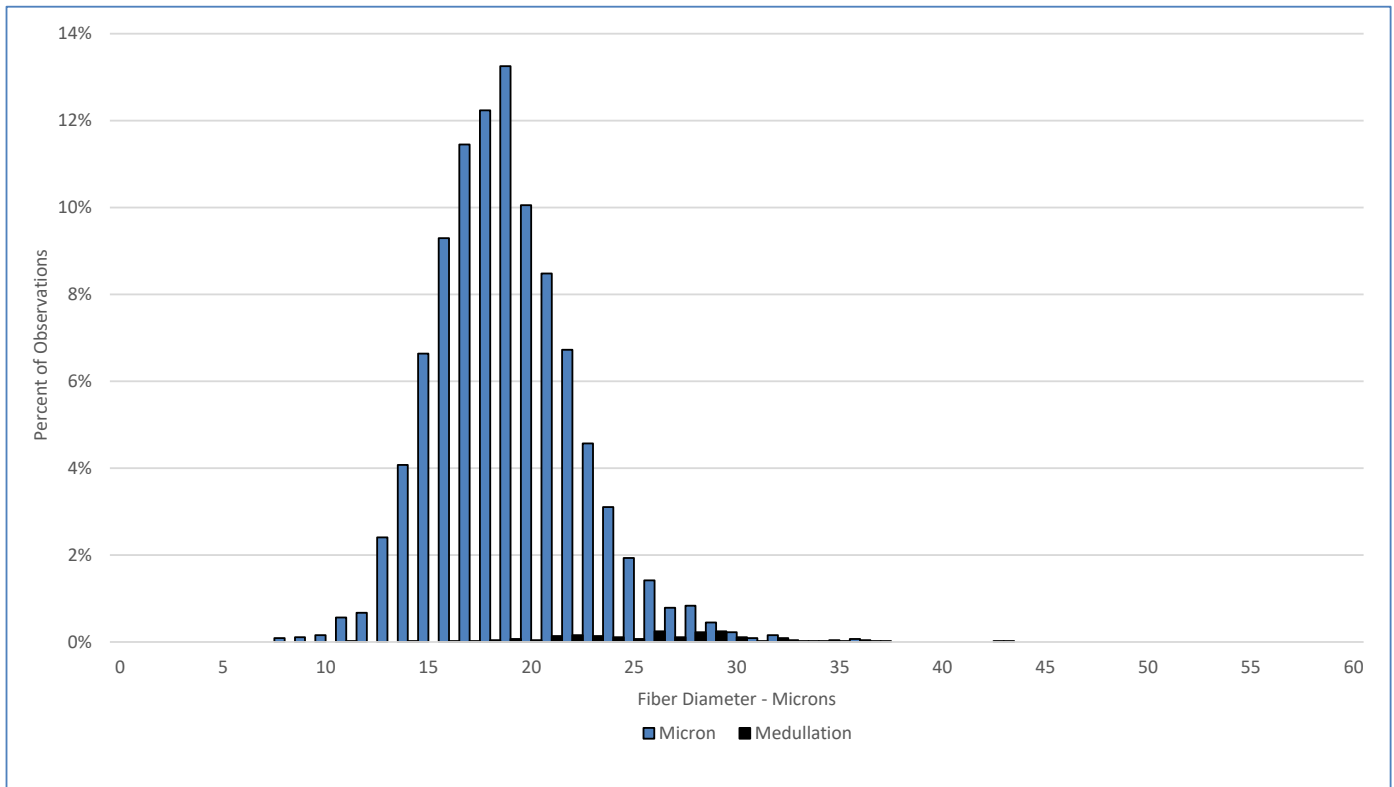
Animal and Sample Description

Animal Name: RGR COLO LSERE BY VAL D LSERE
Registry #: 35574729
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 15-Apr-22
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 8.5625

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	107 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	7.1 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	6.7 %
Spin Fineness:	18.1 microns	Mean Curvature:	55.8 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	38.7 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	2.1 %



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