



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 26-Sep-24
Shear ID: 264239
Test No: 621233

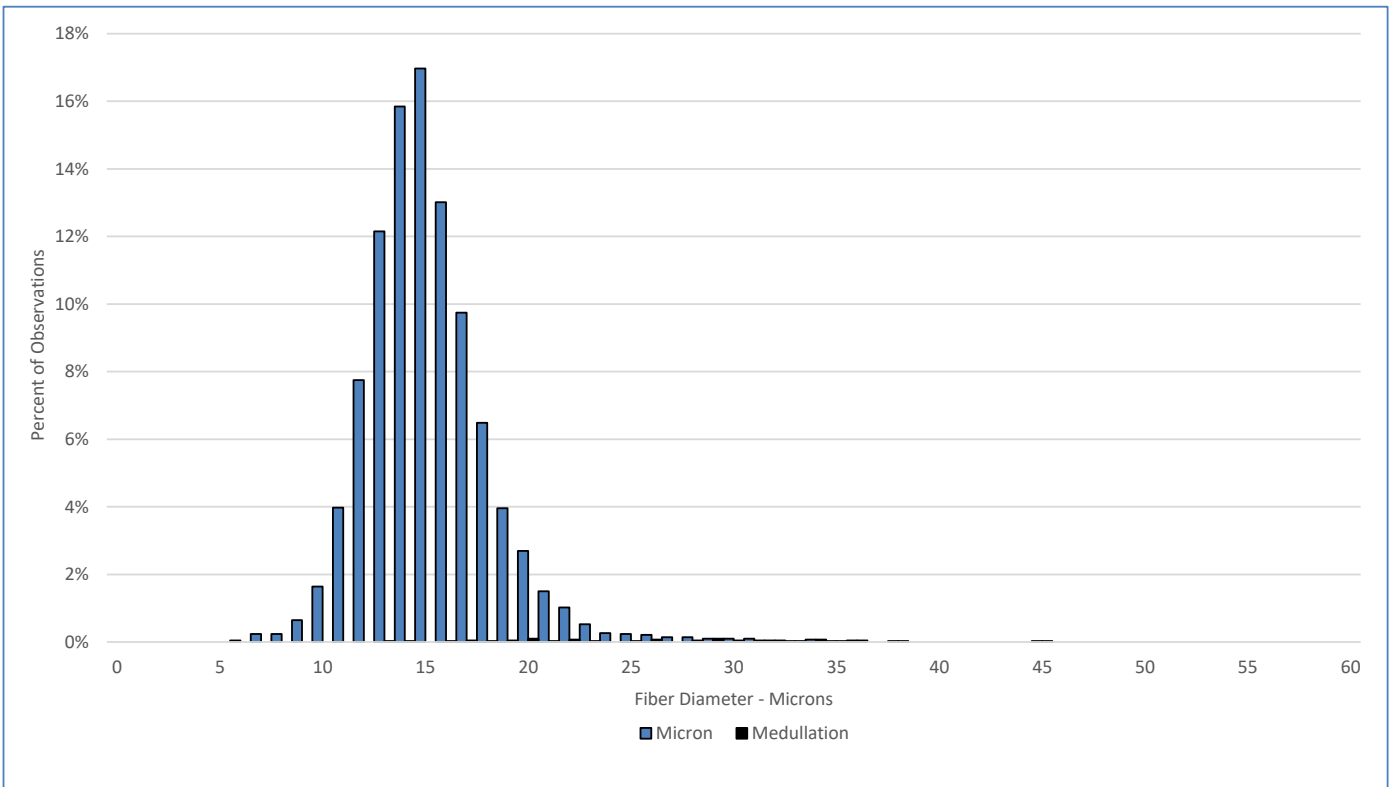
Animal and Sample Description

Animal Name: RED GRANITES PIPPIN
Registry #: 36292004
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 15-Sep-23
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 31-May-24
Total Fleece Wt (lbs): 3.125

Laboratory Data

Mean Fiber Diameter:	15.3 microns	Mean Staple Length:	126 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	14.8 microns	Mean Curvature:	52.2 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	41.4 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.0 %



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