



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: 264156
Test No: 621154

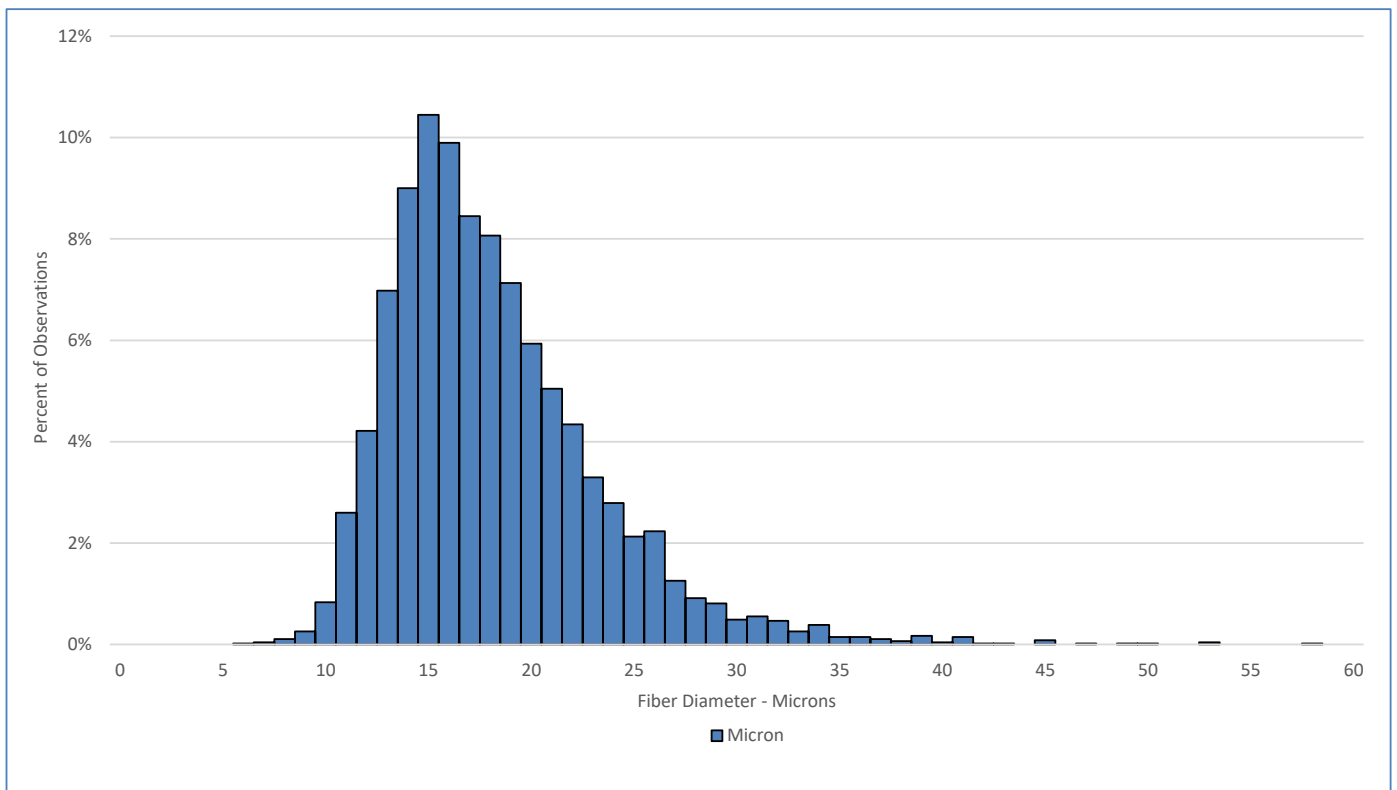
Animal and Sample Description

Animal Name: RED GRANITES CERVINA
Registry #: 36291076
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 25-Jun-23
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 15-Aug-23
Total Fleece Wt (lbs): 3.3125

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	89 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	28.5 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	19.0 microns	Mean Curvature:	44.2 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	36.5 deg/mm
Comfort Factor:	97.3 %		



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