



## 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: 264177  
Test No: 621174

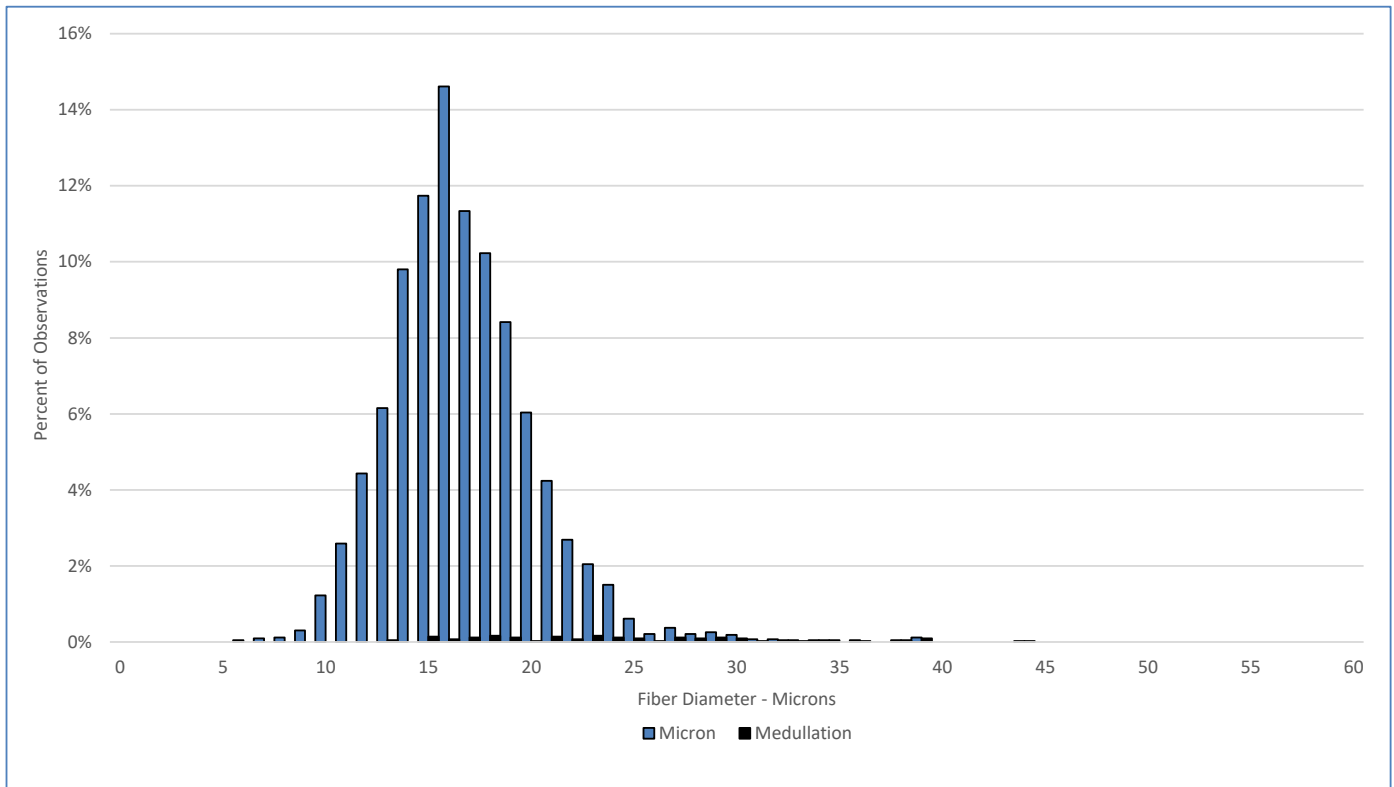
### Animal and Sample Description

Animal Name: RED GRANITES ENTICING  
Registry #: 35547075  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 8-Jul-22  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 4.125

### Laboratory Data

Mean Fiber Diameter:	16.8 microns	Mean Staple Length:	90 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	16.4 microns	Mean Curvature:	56.3 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	43.5 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

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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](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)