



## 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: 264286  
Test No: 621279

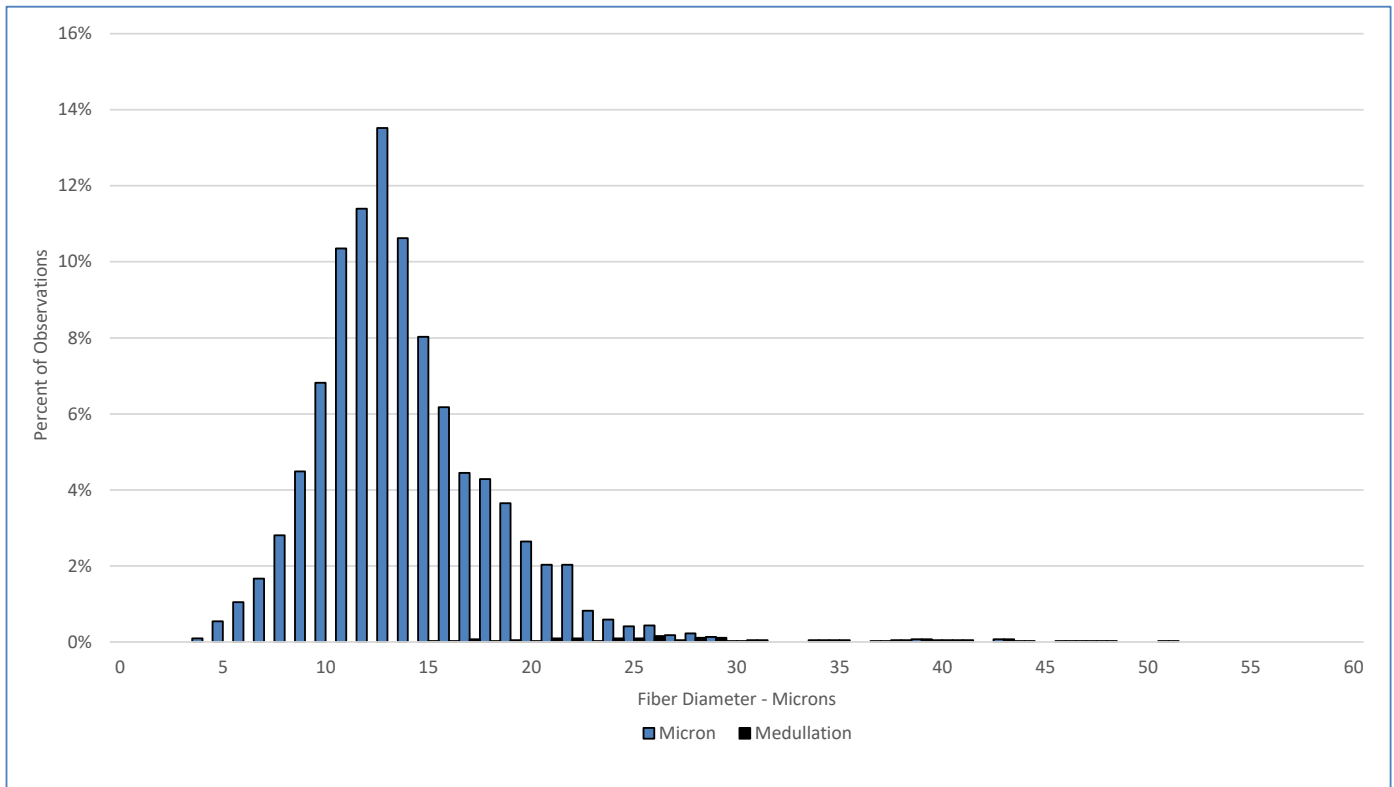
### Animal and Sample Description

Animal Name: RED GRANITES SNOWFLAKE  
Registry #: 36291106  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 19-Jun-23  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 15-Aug-23  
Total Fleece Wt (lbs): 3.125

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 14.0 microns | Mean Staple Length:              | 84 mm       |
| Standard Deviation:             | 4.4 microns  | Length Standard Deviation:       | 1.2 mm      |
| Coefficient of Variation:       | 31.6 %       | Length Coefficient of Variation: | 1.5 %       |
| Spin Fineness:                  | 15.1 microns | Mean Curvature:                  | 60.7 deg/mm |
| Fibers Greater Than 30 microns: | 0.5 %        | SD Curvature:                    | 41.3 deg/mm |
| Comfort Factor:                 | 99.5 %       | Medullated Fibers:               | 1.6 %       |



### 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

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