



## 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: 264217  
Test No: 621211

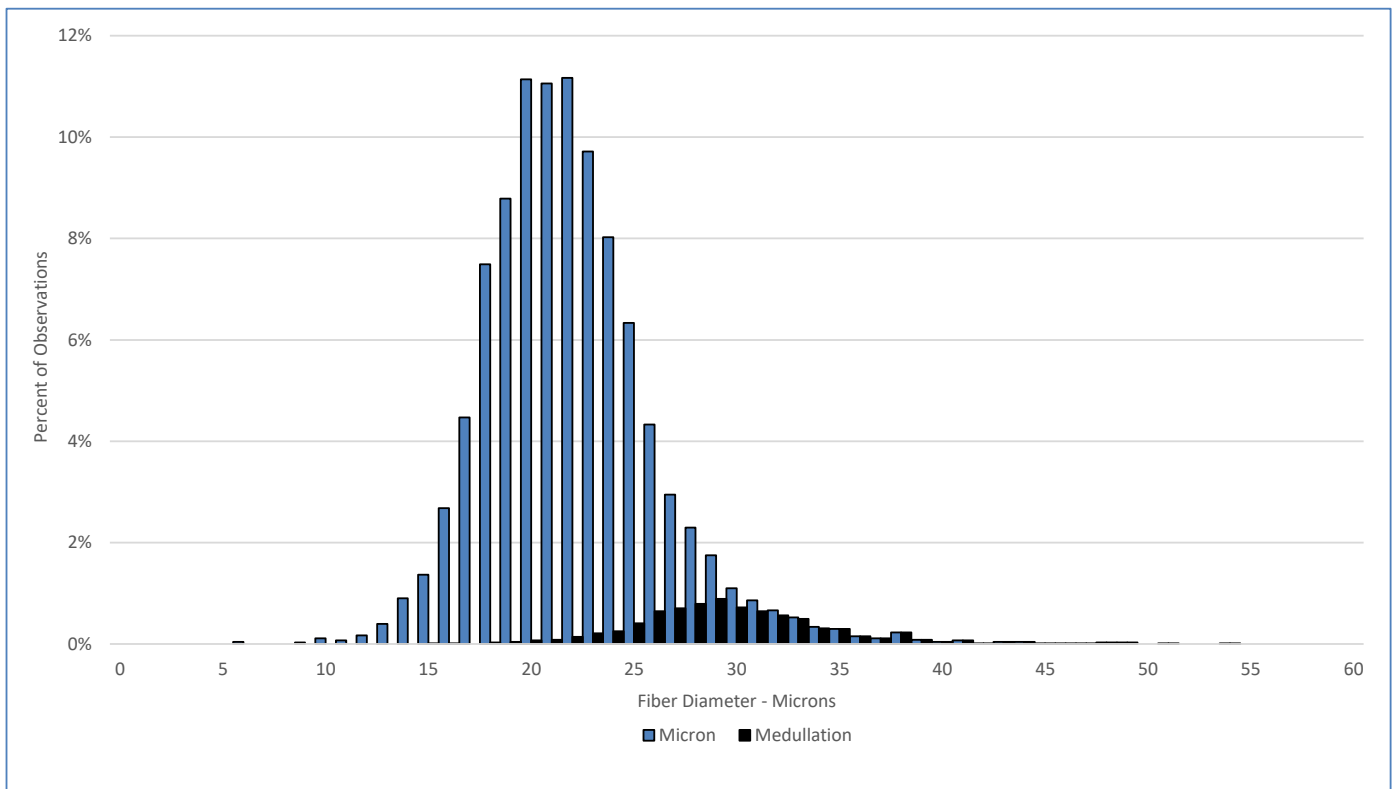
### Animal and Sample Description

Animal Name: RED GRANITES MUFASA  
Registry #: 36081424  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 29-Jun-20  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 9.5625

### Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	93 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	21.3 microns	Mean Curvature:	52.6 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	38.6 deg/mm
Comfort Factor:	96.4 %	Medullated Fibers:	8.3 %



### 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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