



## 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: 264277  
Test No: 621270

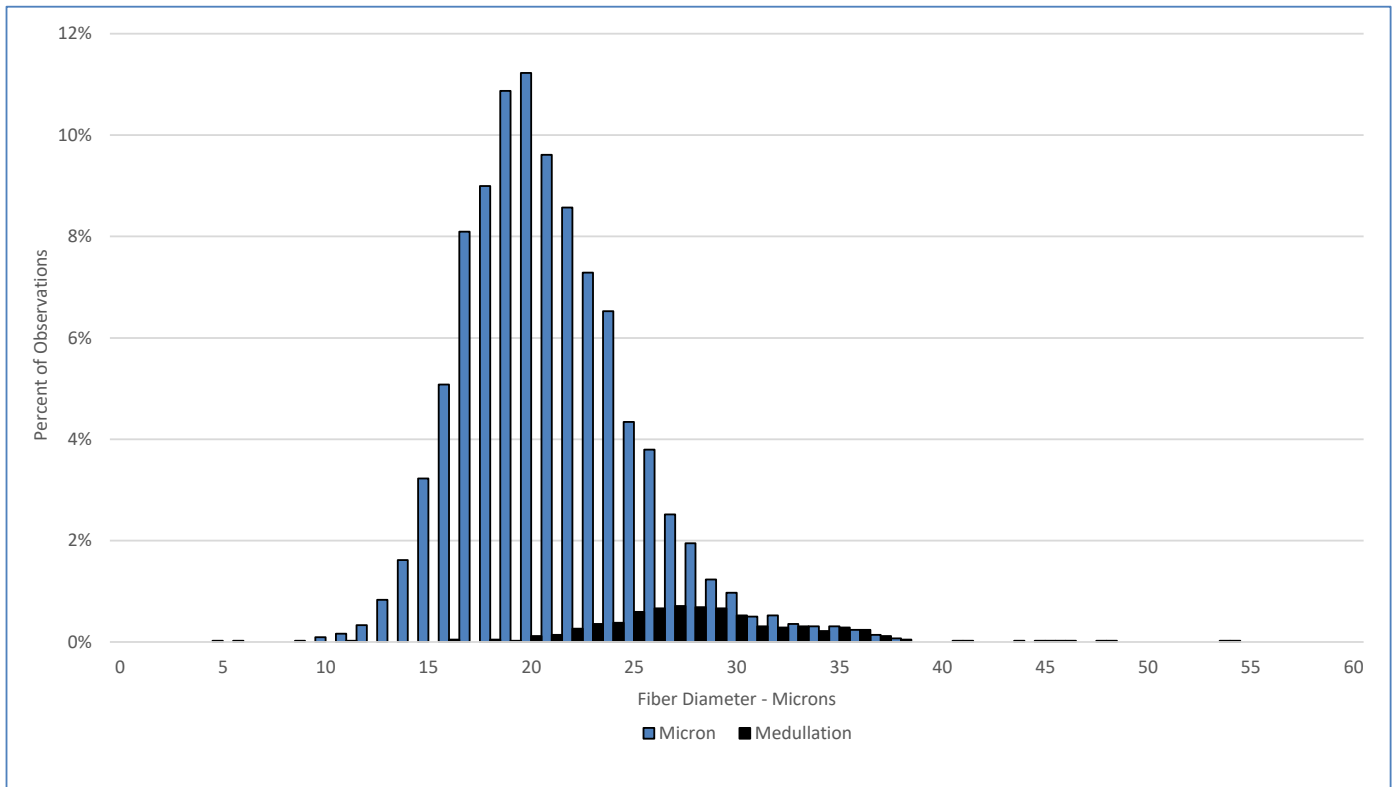
### Animal and Sample Description

Animal Name: RED GRANITES SIZLIN SIZZLE  
Registry #: 36081288  
Breed: Huacaya  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 21-Oct-19  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 5.25

### Laboratory Data

Mean Fiber Diameter:	21.0 microns	Mean Staple Length:	61 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	20.3 microns	Mean Curvature:	53.7 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	40.4 deg/mm
Comfort Factor:	97.4 %	Medullated Fibers:	7.2 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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