



## 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: 264190  
Test No: 621184

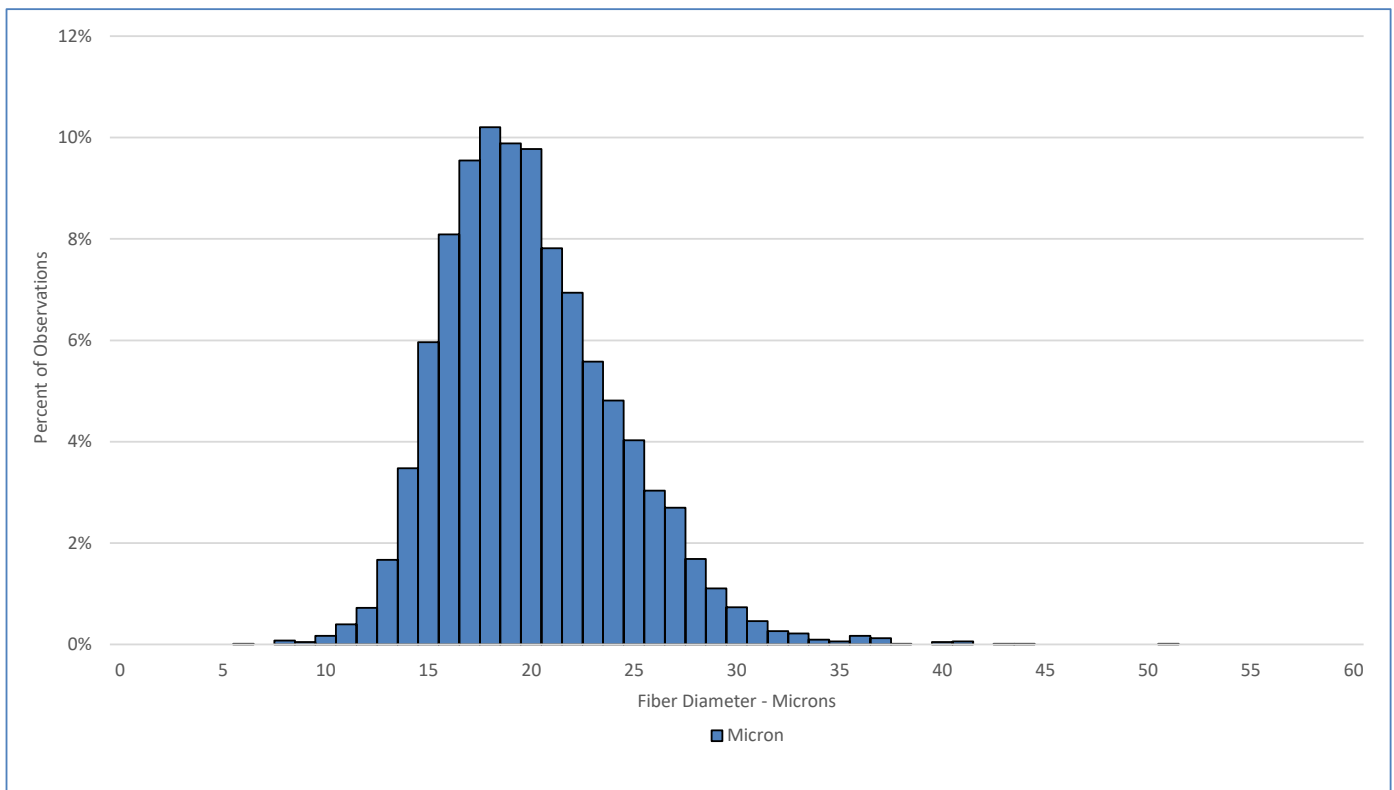
### Animal and Sample Description

Animal Name: RED GRANITES JUNEAU BY ALYDAR  
Registry #: 35547228  
Breed: Huacaya  
Sex: Male  
Colour: 360 - Bay Black

Date of Birth (Age): 22-Aug-22  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 6.4375

### Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	108 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	19.5 microns	Mean Curvature:	46.0 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	36.5 deg/mm
Comfort Factor:	98.5 %		



### 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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