



## 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: 266179  
Test No: 621324

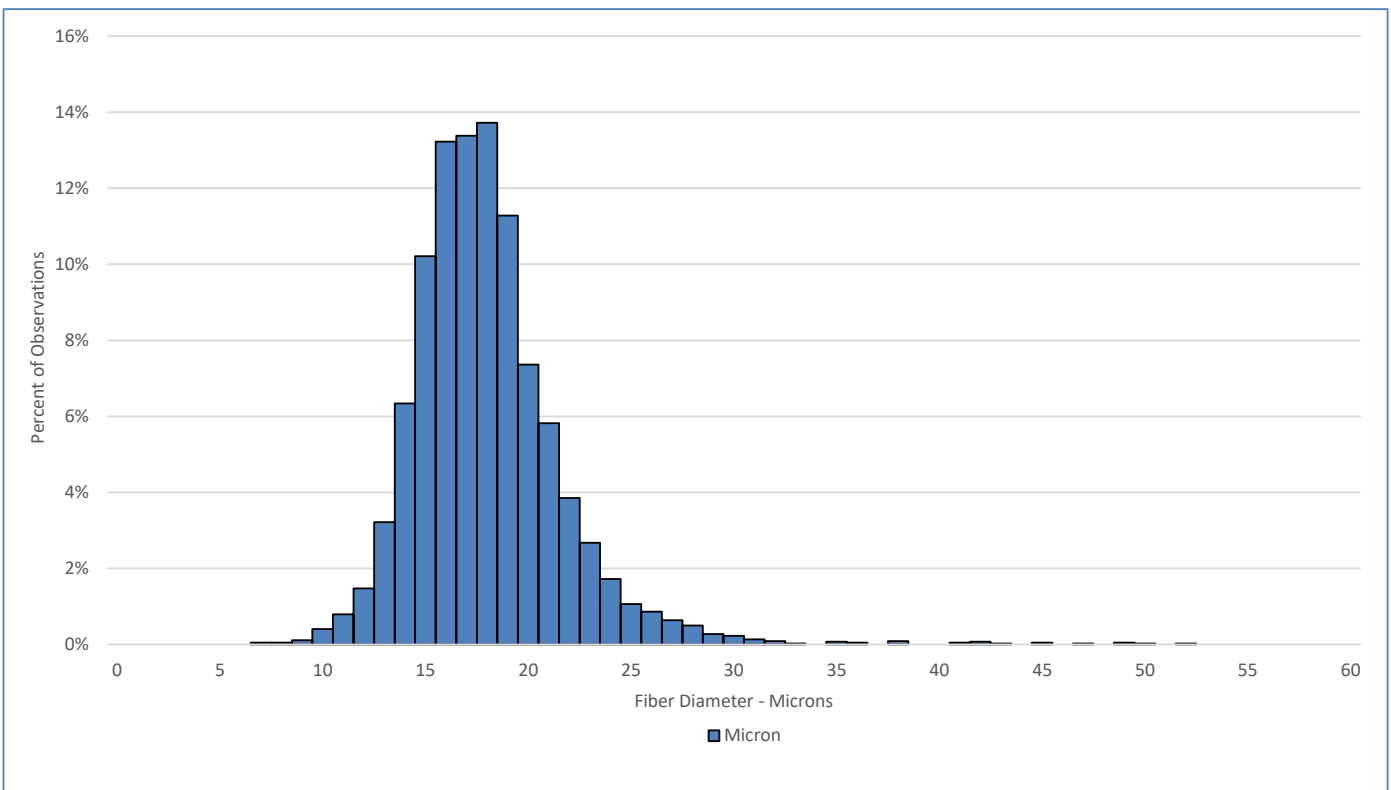
### Animal and Sample Description

Animal Name: Majestic's AA Fireball  
Registry #: 35563624  
Breed: Huacaya  
Sex: Male  
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 31-Aug-23  
Sample Location: GRID  
Sample Date: 24-May-24  
Previous Shear Date: 31-Aug-23  
Total Fleece Wt (lbs): 4.0625

### Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	128 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	17.7 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	40.0 deg/mm
Comfort Factor:	99.2 %		



### 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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