



## 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: 264207  
Test No: 621201

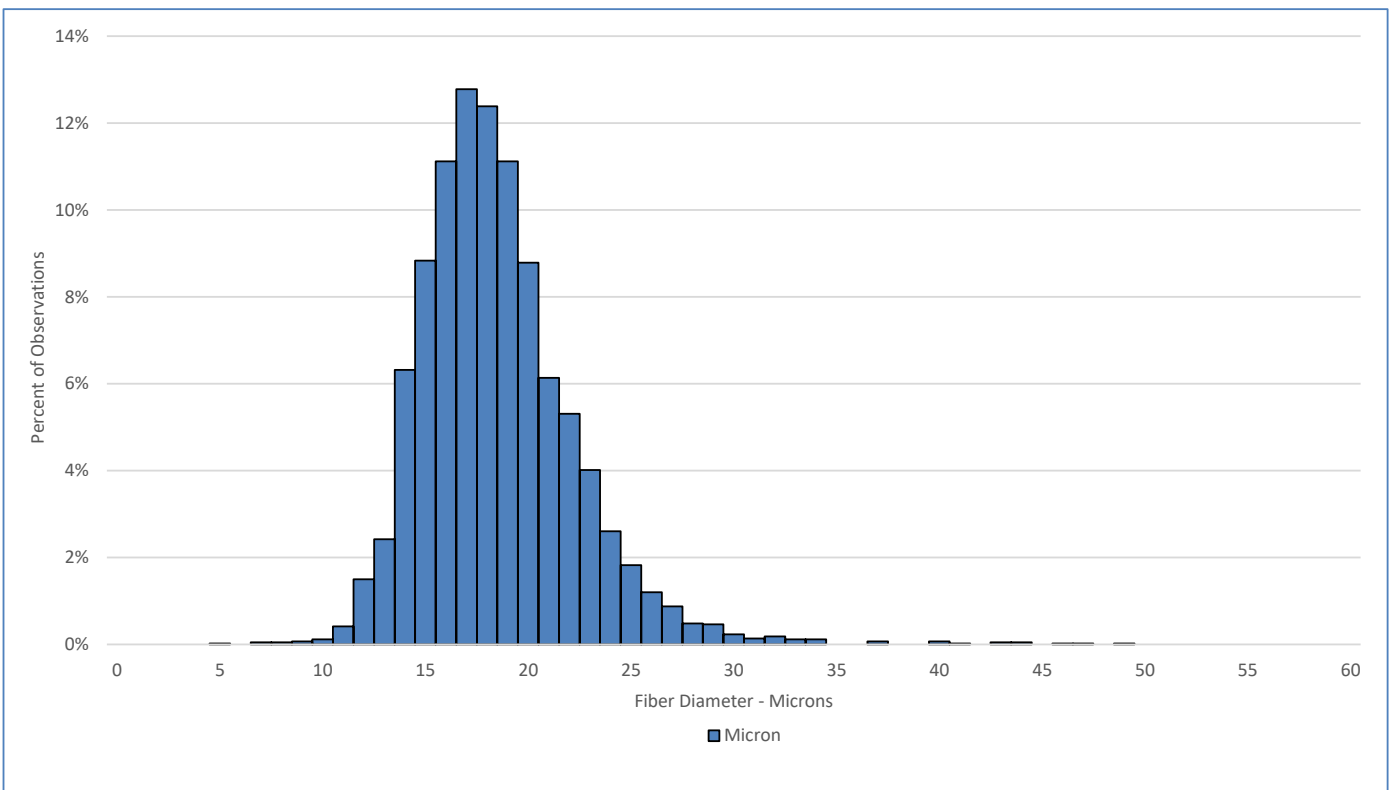
### Animal and Sample Description

Animal Name: RED GRANITES MADONNA  
Registry #: 35574910  
Breed: Huacaya  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 6-Jun-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:	18.5 microns	Mean Staple Length:	103 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	17.9 microns	Mean Curvature:	60.1 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	41.6 deg/mm
Comfort Factor:	99.1 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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