



## 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: 264241  
Test No: 621235

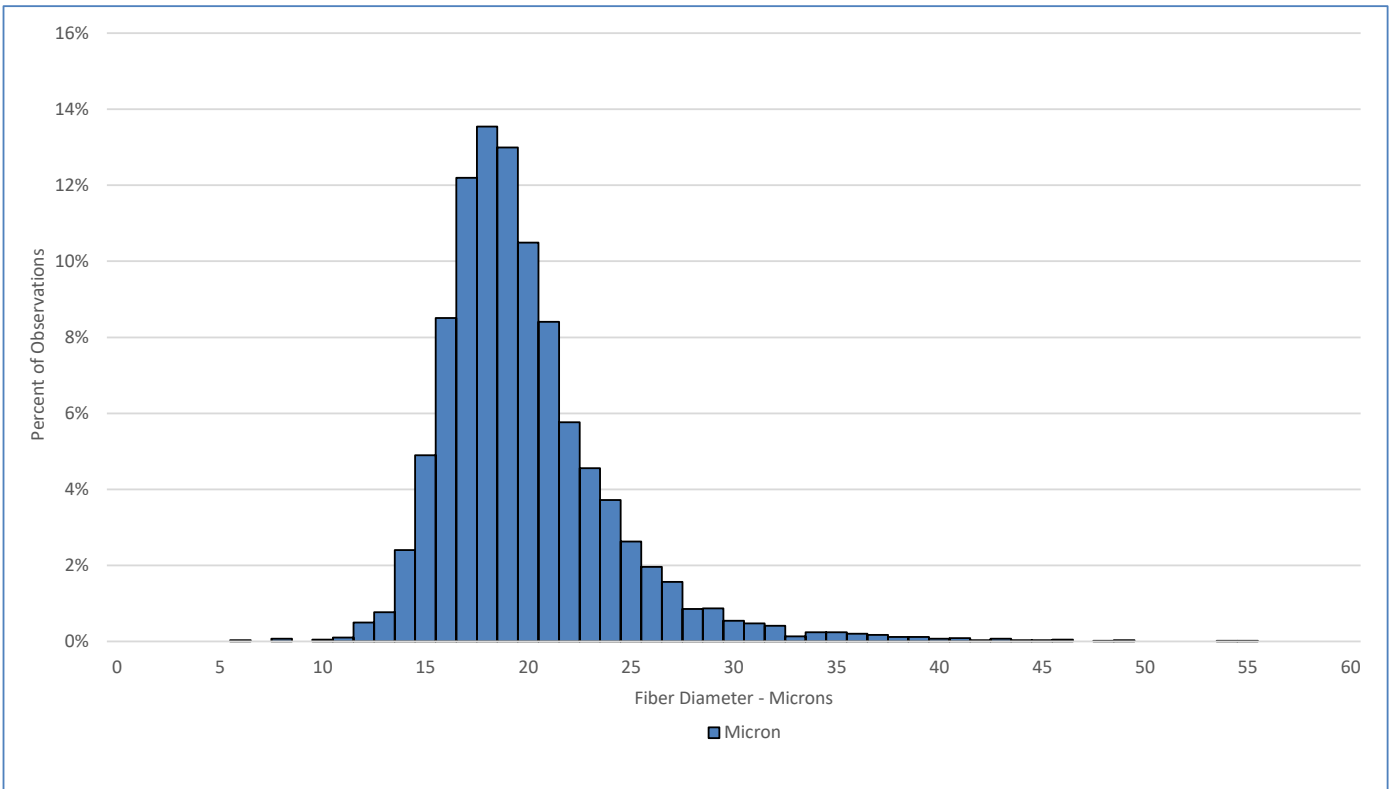
### Animal and Sample Description

Animal Name: RED GRANITES POLLY ANNA BY ALYD/  
Registry #: 35577751  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 2-Apr-23  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 5.0625

### Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	19.4 microns	Mean Curvature:	48.2 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	36.6 deg/mm
Comfort Factor:	97.4 %		



### 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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