



## 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: 264276  
Test No: 621269

### Animal and Sample Description

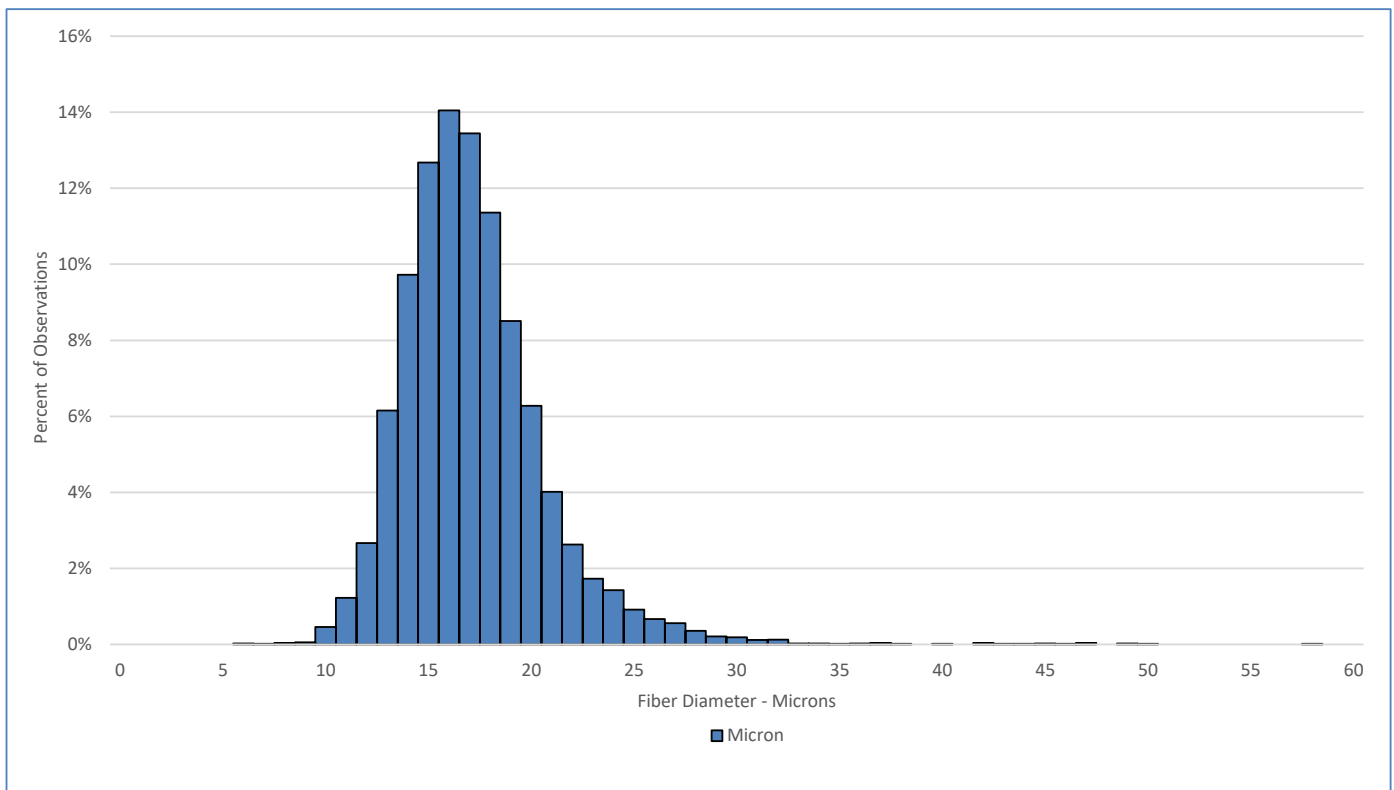
Animal Name: RED GRANITES SIZLIN PARADISE IN CC  
Registry #: 35595380  
Breed: Huacaya  
Sex: Female  
Colour: 301 - Medium Brown

Date of Birth (Age): 8-Apr-23  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 5.50

### Laboratory Data

Mean Fiber Diameter: 17.2 microns  
Standard Deviation: 3.7 microns  
Coefficient of Variation: 21.2 %  
Spin Fineness: 16.8 microns  
Fibers Greater Than 30 microns: 0.6 %  
Comfort Factor: 99.4 %

Mean Staple Length: 93 mm  
Length Standard Deviation: 5.2 mm  
Length Coefficient of Variation: 5.6 %  
Mean Curvature: 61.7 deg/mm  
SD Curvature: 43.8 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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