



## 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: 264182  
Test No: 621178

### Animal and Sample Description

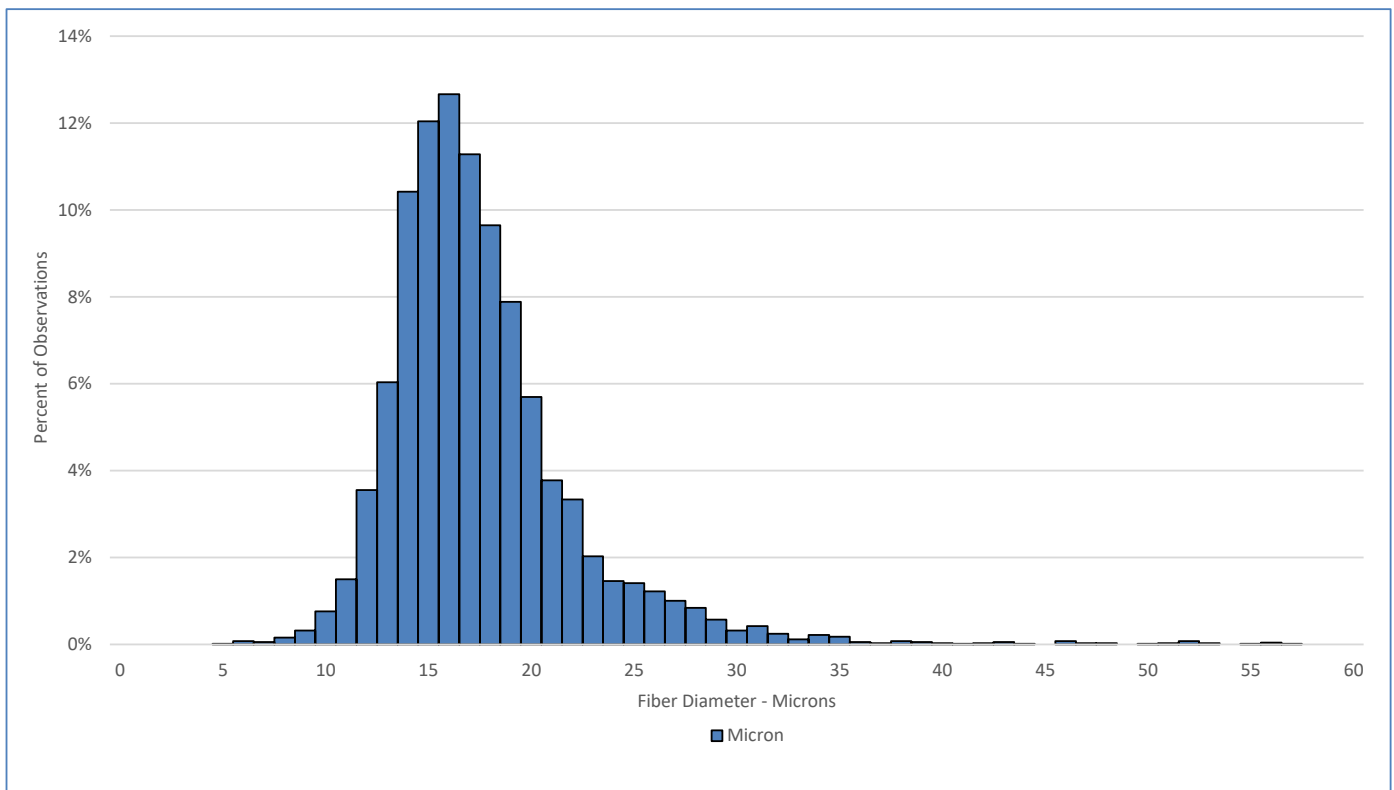
Animal Name: RED GRANITES GYPSY BY VAL D LSER  
Registry #: 36291991  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 15-Sep-23  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 31-May-24  
Total Fleece Wt (lbs): 2.25

### Laboratory Data

Mean Fiber Diameter: 17.6 microns  
Standard Deviation: 4.8 microns  
Coefficient of Variation: 27.3 %  
Spin Fineness: 18.1 microns  
Fibers Greater Than 30 microns: 1.9 %  
Comfort Factor: 98.1 %

Mean Staple Length: 99 mm  
Length Standard Deviation: 2.0 mm  
Length Coefficient of Variation: 2.0 %  
Mean Curvature: 48.6 deg/mm  
SD Curvature: 39.5 deg/mm



### 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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