



## 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: 264138  
Test No: 621136

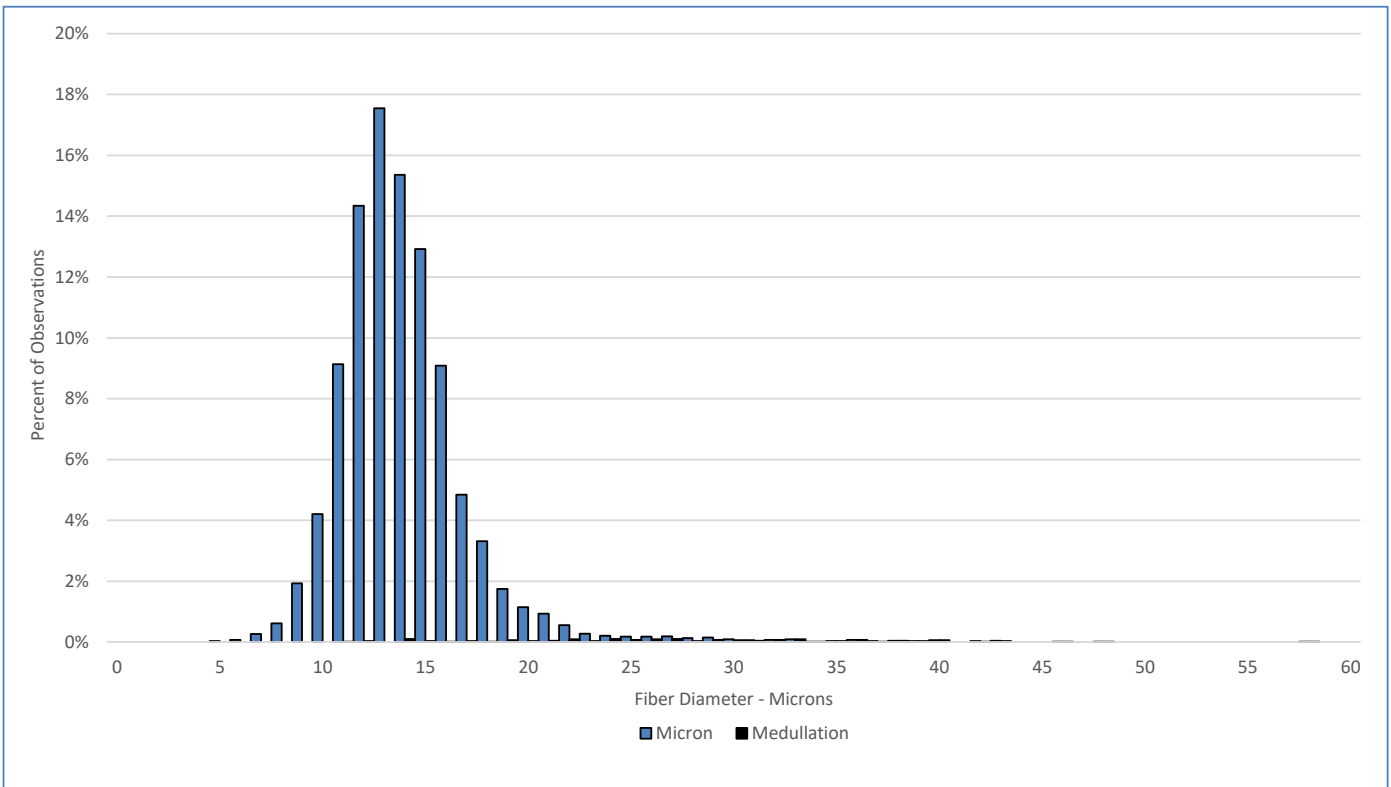
### Animal and Sample Description

Animal Name: RED GRANITES BATTLECRY  
Registry #: 36291120  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 15-Jun-23  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 15-Aug-23  
Total Fleece Wt (lbs): 3.1875

### Laboratory Data

Mean Fiber Diameter:	14.1 microns	Mean Staple Length:	75 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	14.1 microns	Mean Curvature:	59.8 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	43.4 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	1.6 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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