



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: 264161
Test No: 621158

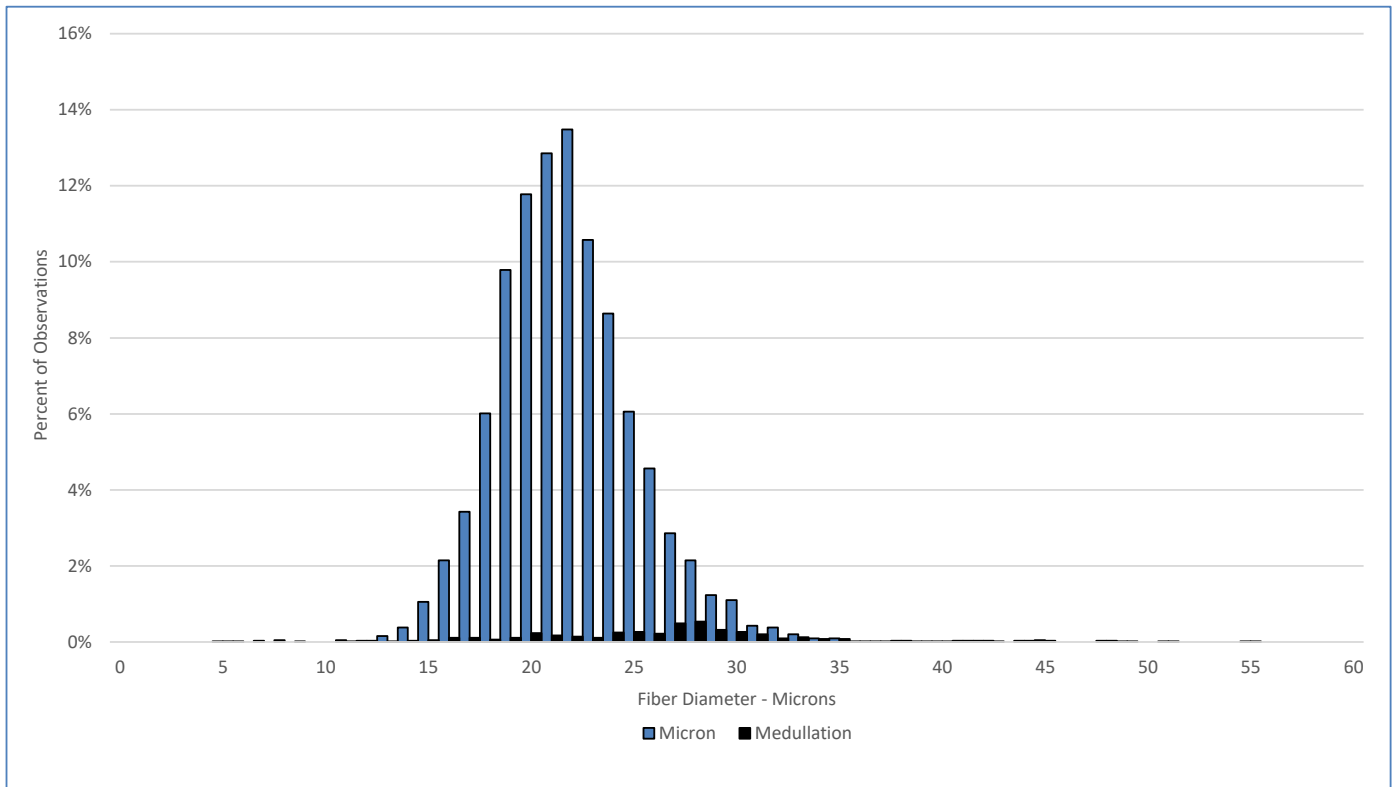
Animal and Sample Description

Animal Name: RED GRANITES CHISHOLM
Registry #: 36081769
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 20-Jun-20
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-May-23
Total Fleece Wt (lbs): 10.4375

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 21.9 microns | Mean Staple Length: | 114 mm |
| Standard Deviation: | 3.6 microns | Length Standard Deviation: | 1.0 mm |
| Coefficient of Variation: | 16.3 % | Length Coefficient of Variation: | 0.9 % |
| Spin Fineness: | 20.6 microns | Mean Curvature: | 50.3 deg/mm |
| Fibers Greater Than 30 microns: | 1.5 % | SD Curvature: | 37.1 deg/mm |
| Comfort Factor: | 98.5 % | Medullated Fibers: | 4.5 % |



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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