



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: 264252
Test No: 621246

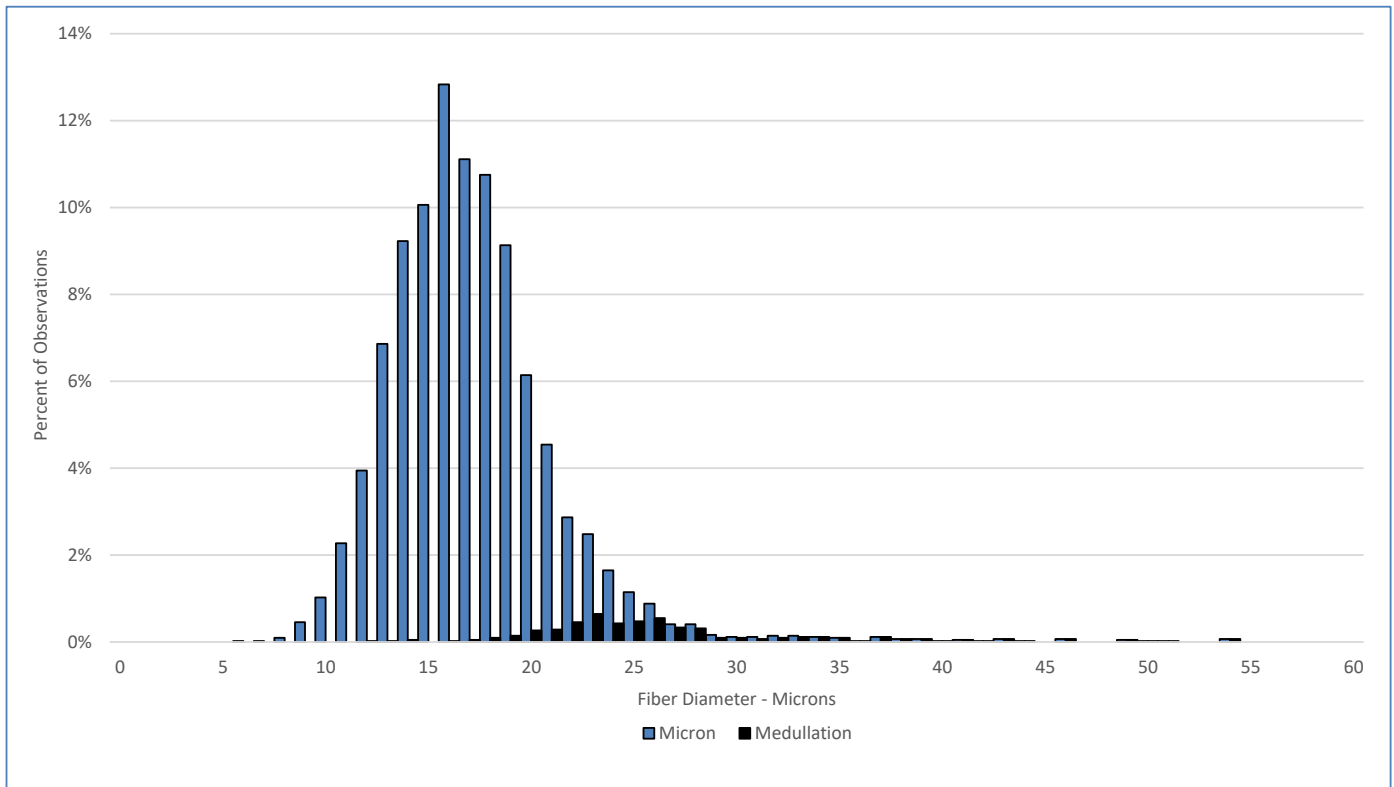
Animal and Sample Description

Animal Name: RED GRANITES RUFFIAN
Registry #: 36291090
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 23-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:	17.3 microns	Mean Staple Length:	107 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	17.5 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	40.4 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	5.6 %



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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