



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: 264210
Test No: 621204

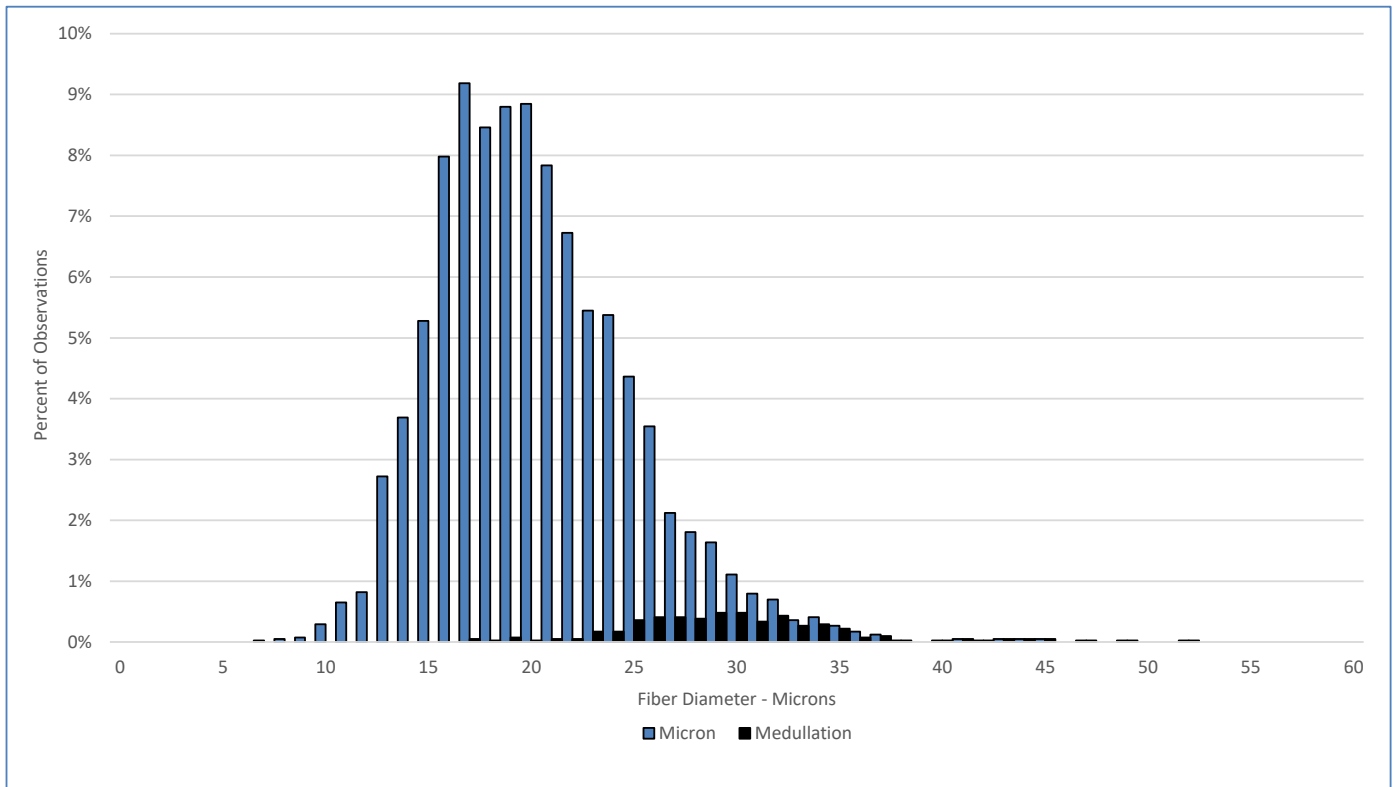
Animal and Sample Description

Animal Name: RED GRANITES MEGA BUCKS
Registry #: 35547235
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 18-Aug-22
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 5.0625

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	115 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	20.3 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	3.2 %	SD Curvature:	39.5 deg/mm
Comfort Factor:	96.8 %	Medullated Fibers:	5.2 %



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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