



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: 264273
Test No: 621266

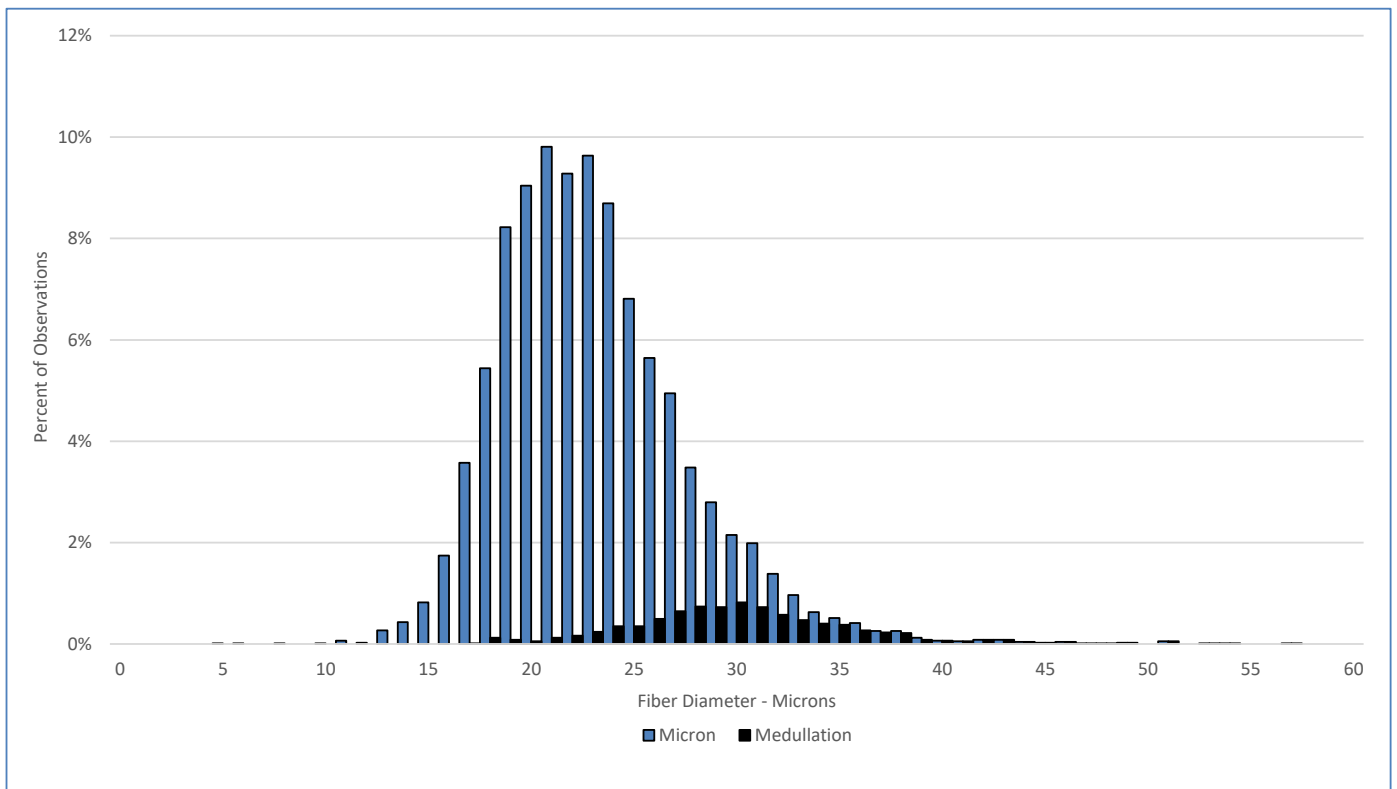
Animal and Sample Description

Animal Name: RED GRANITES SIZLIN KATE
Registry #: 35578079
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 21-May-18
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 5.375

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	75 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	22.5 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	7.1 %	SD Curvature:	38.2 deg/mm
Comfort Factor:	92.9 %	Medullated Fibers:	8.8 %



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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