



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: 264206
Test No: 621200

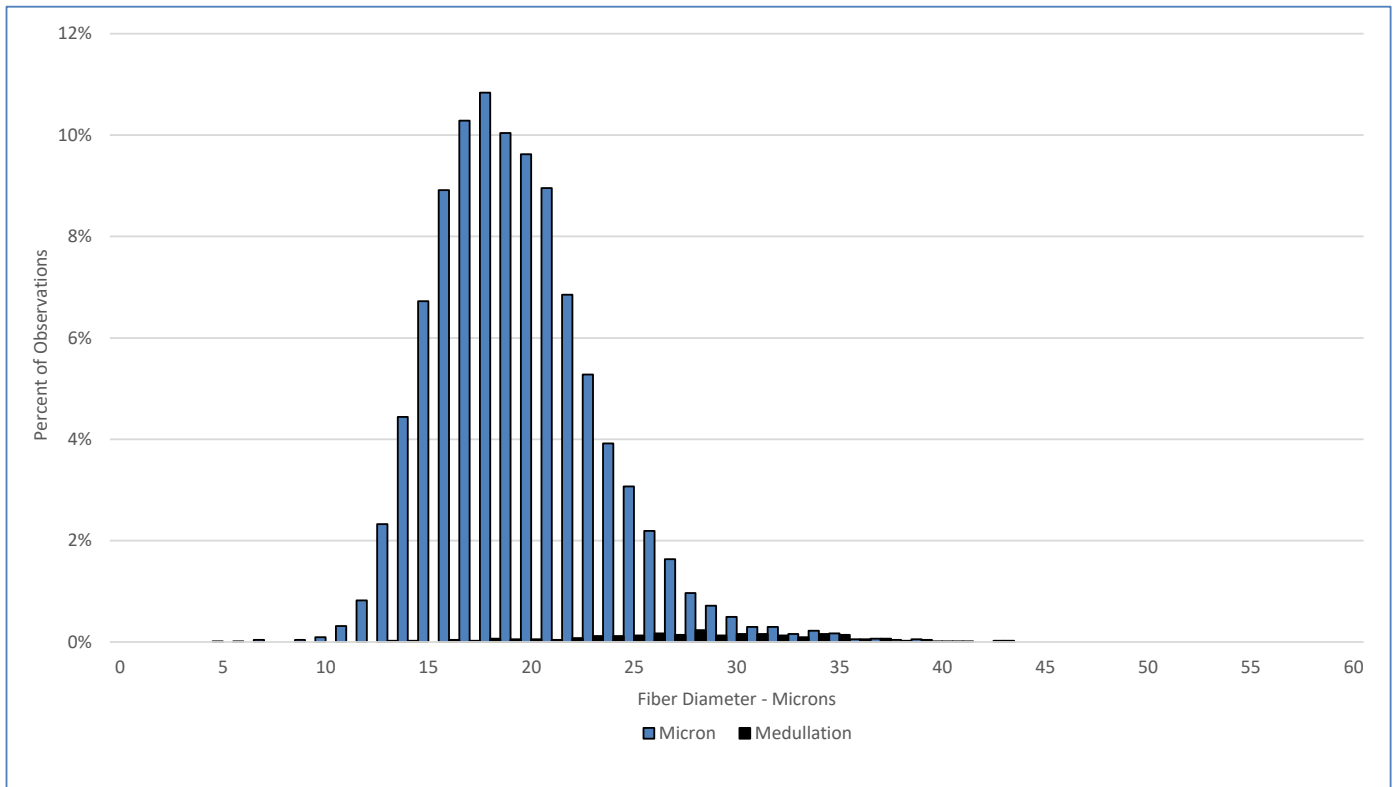
Animal and Sample Description

Animal Name: RED GRANITES LUNA
Registry #: 36081844
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 9-Aug-20
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 5.3125

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	75 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	7.7 %
Spin Fineness:	18.9 microns	Mean Curvature:	56.3 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	39.9 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	2.5 %



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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