



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: 264146
Test No: 621144

Animal and Sample Description

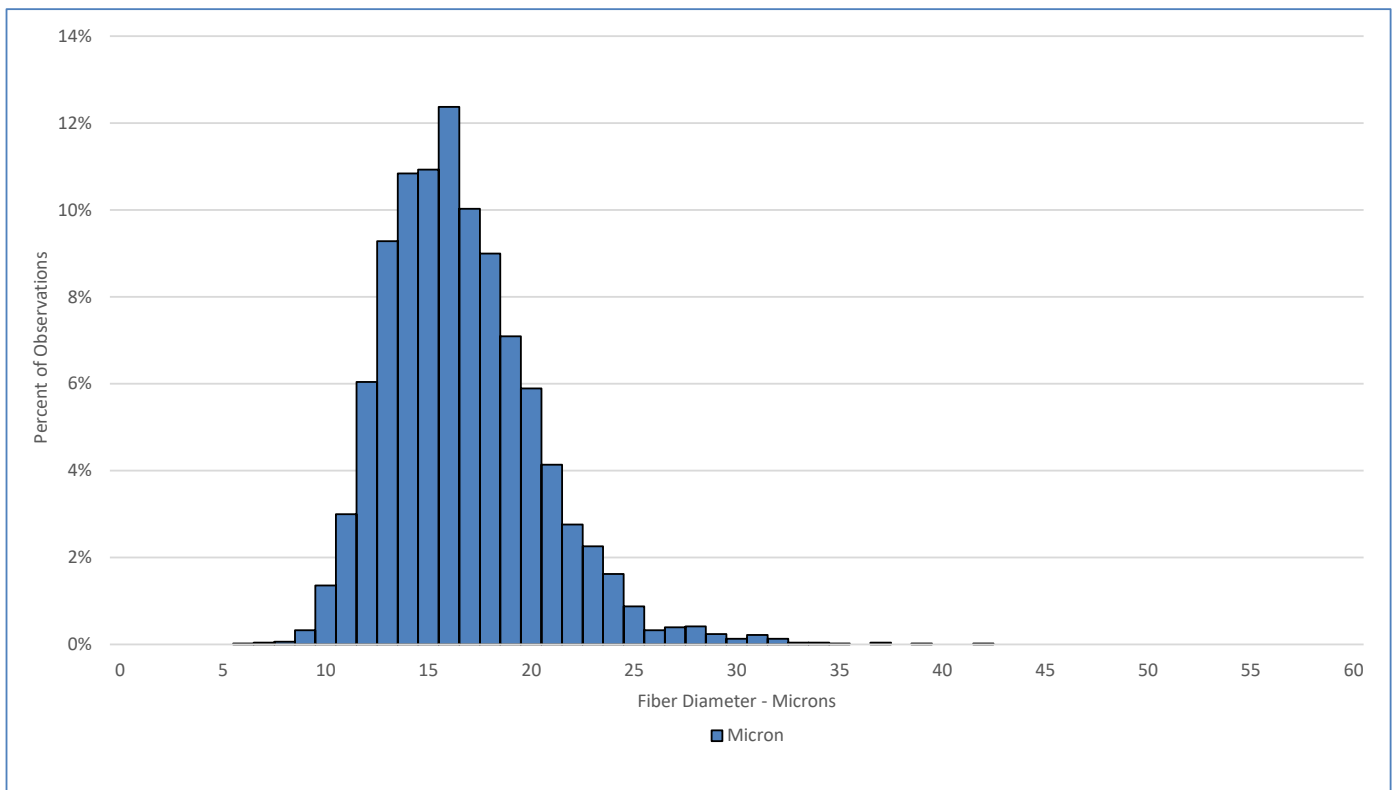
Animal Name: RED GRANITES BRAVEHEART BY ALYC
Registry #: 35595366
Breed: Huacaya
Sex: Male
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 28-May-23
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 5.25

Laboratory Data

Mean Fiber Diameter: 16.6 microns
Standard Deviation: 3.8 microns
Coefficient of Variation: 22.6 %
Spin Fineness: 16.4 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 94 mm
Length Standard Deviation: 2.2 mm
Length Coefficient of Variation: 2.4 %
Mean Curvature: 59.2 deg/mm
SD Curvature: 43.1 deg/mm



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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