



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: 264296
Test No: 621289

Animal and Sample Description

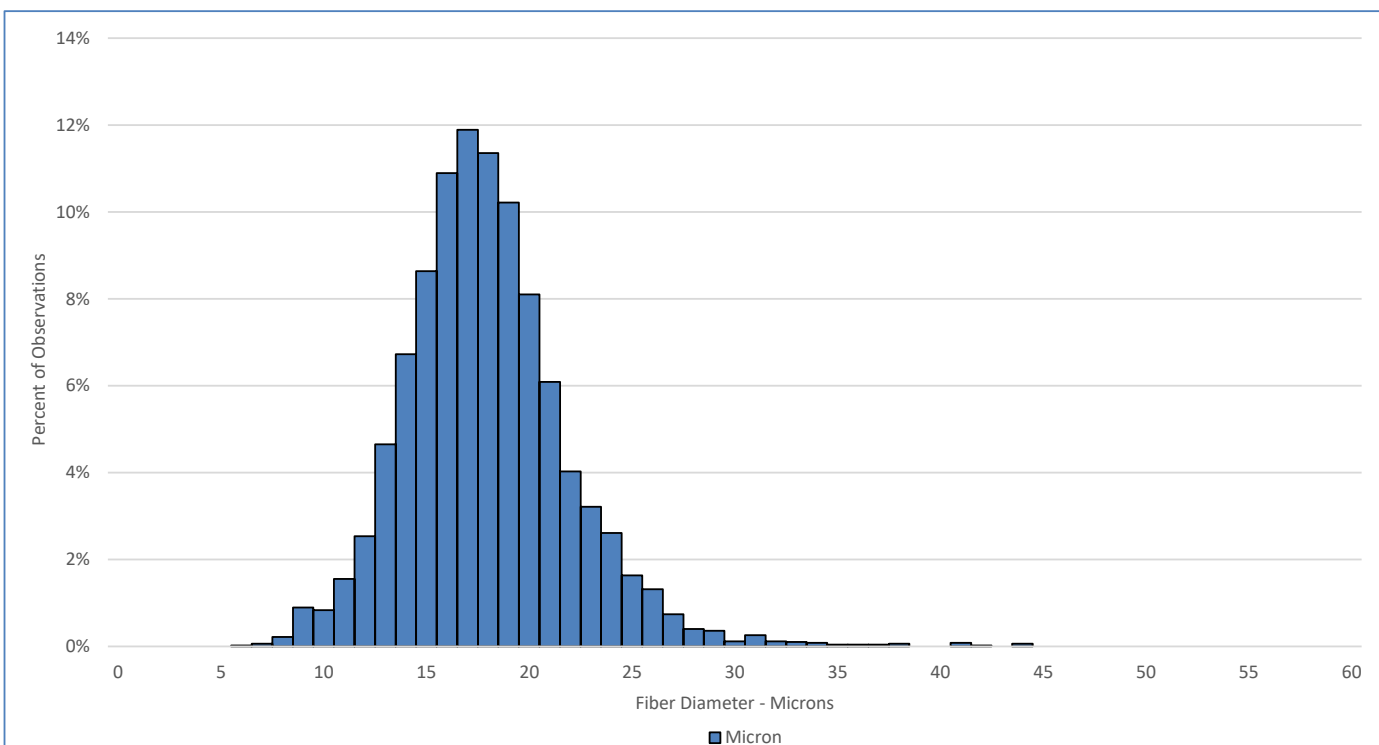
Animal Name: RED GRANITES TTW CHALLENGE
Registry #: 35595496
Breed: Huacaya
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 5-Jun-23
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 15-Aug-23
Total Fleece Wt (lbs): 6.125

Laboratory Data

Mean Fiber Diameter: 17.9 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 22.4 %
Spin Fineness: 17.7 microns
Fibers Greater Than 30 microns: 0.9 %
Comfort Factor: 99.1 %

Mean Staple Length: 91 mm
Length Standard Deviation: 2.4 mm
Length Coefficient of Variation: 2.6 %
Mean Curvature: 45.7 deg/mm
SD Curvature: 34.6 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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