



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: 264262
Test No: 621255

Animal and Sample Description

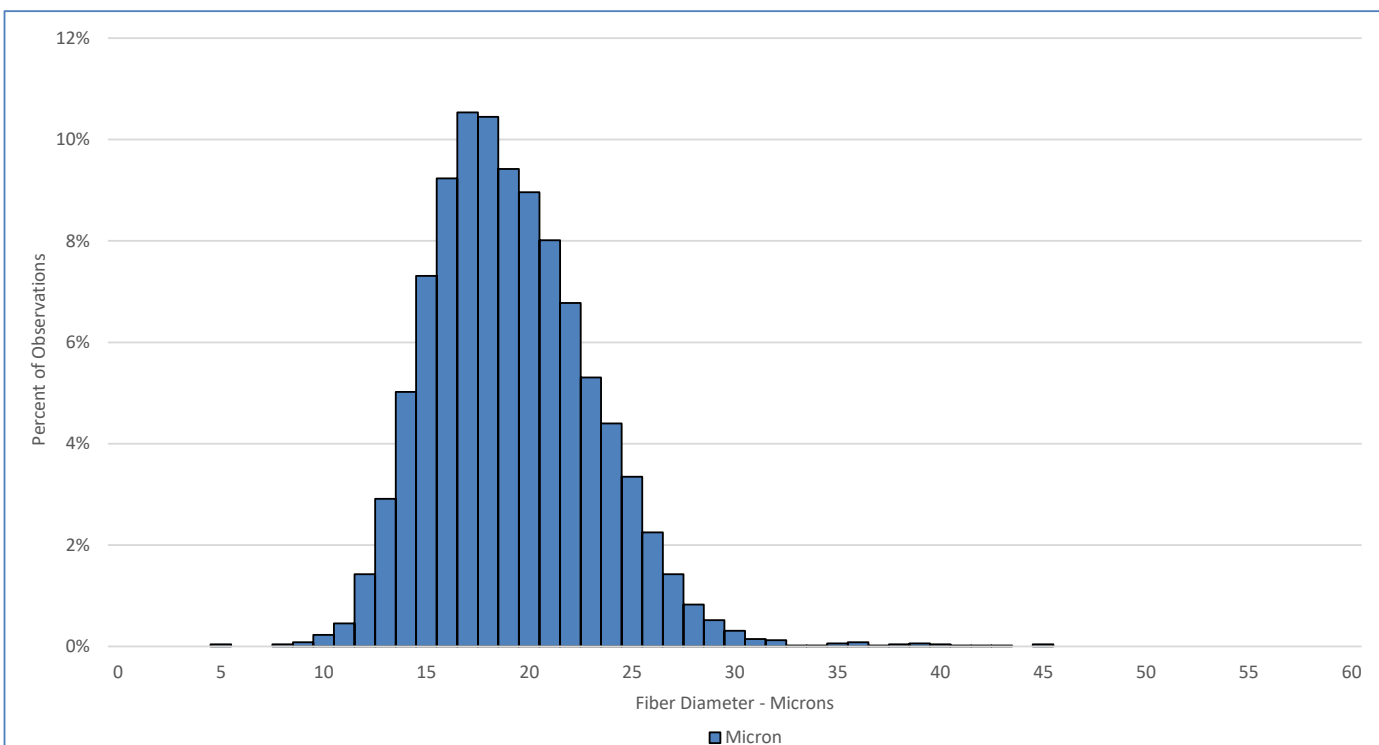
Animal Name: RED GRANITES SHEA
Registry #: 35574958
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 3-Jun-22
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter: 19.2 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 21.0 %
Spin Fineness: 18.6 microns
Fibers Greater Than 30 microns: 0.7 %
Comfort Factor: 99.3 %

Mean Staple Length: 120 mm
Length Standard Deviation: 1.8 mm
Length Coefficient of Variation: 1.5 %
Mean Curvature: 59.8 deg/mm
SD Curvature: 41.3 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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