



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: 264128
Test No: 621126

Animal and Sample Description

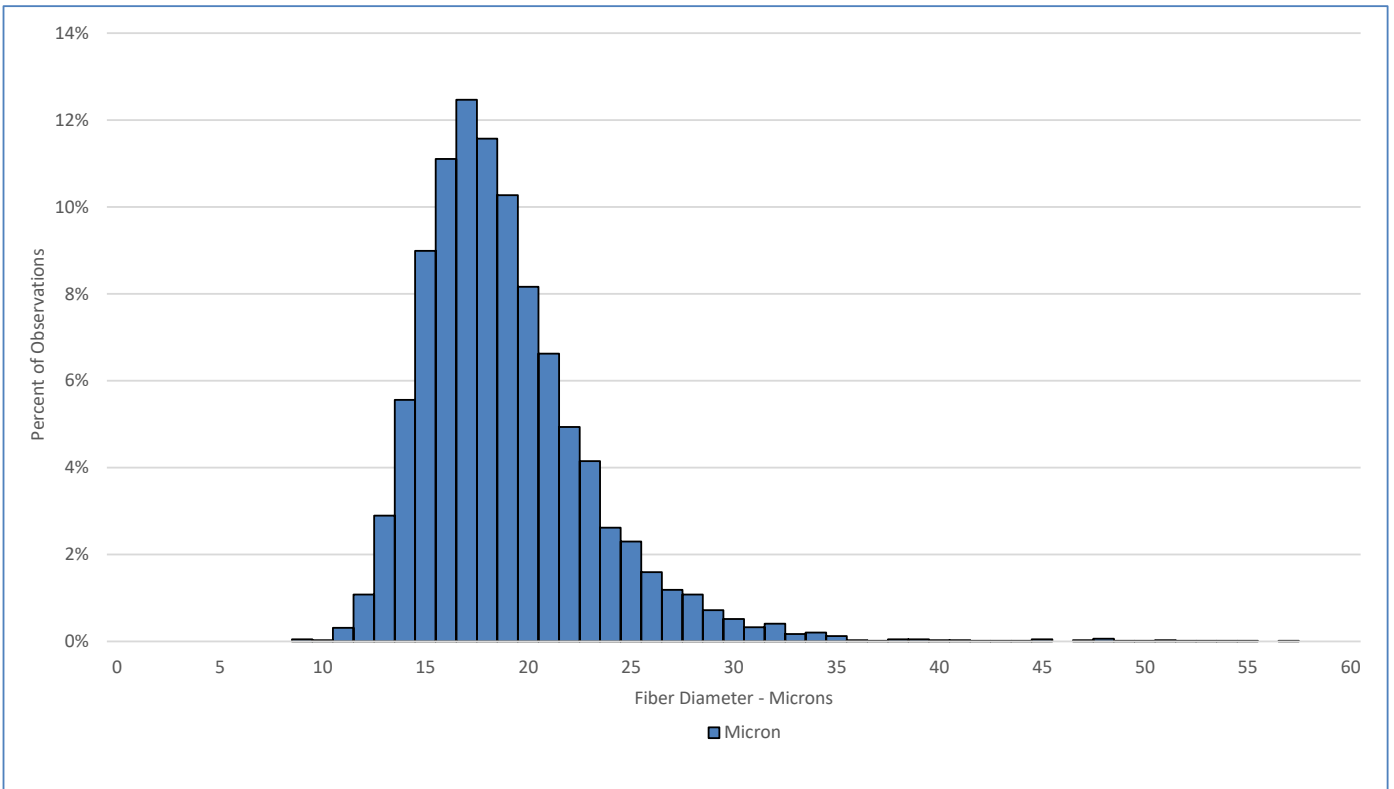
Animal Name: RED GRANITES AT A BOY
Registry #: 36291137
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 12-Jun-23
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 15-Aug-23
Total Fleece Wt (lbs): 4

Laboratory Data

Mean Fiber Diameter: 18.9 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 23.0 %
Spin Fineness: 18.8 microns
Fibers Greater Than 30 microns: 1.8 %
Comfort Factor: 98.2 %

Mean Staple Length: 97 mm
Length Standard Deviation: 8.8 mm
Length Coefficient of Variation: 9.1 %
Mean Curvature: 48.5 deg/mm
SD Curvature: 37.2 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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