



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: 264174
Test No: 621171

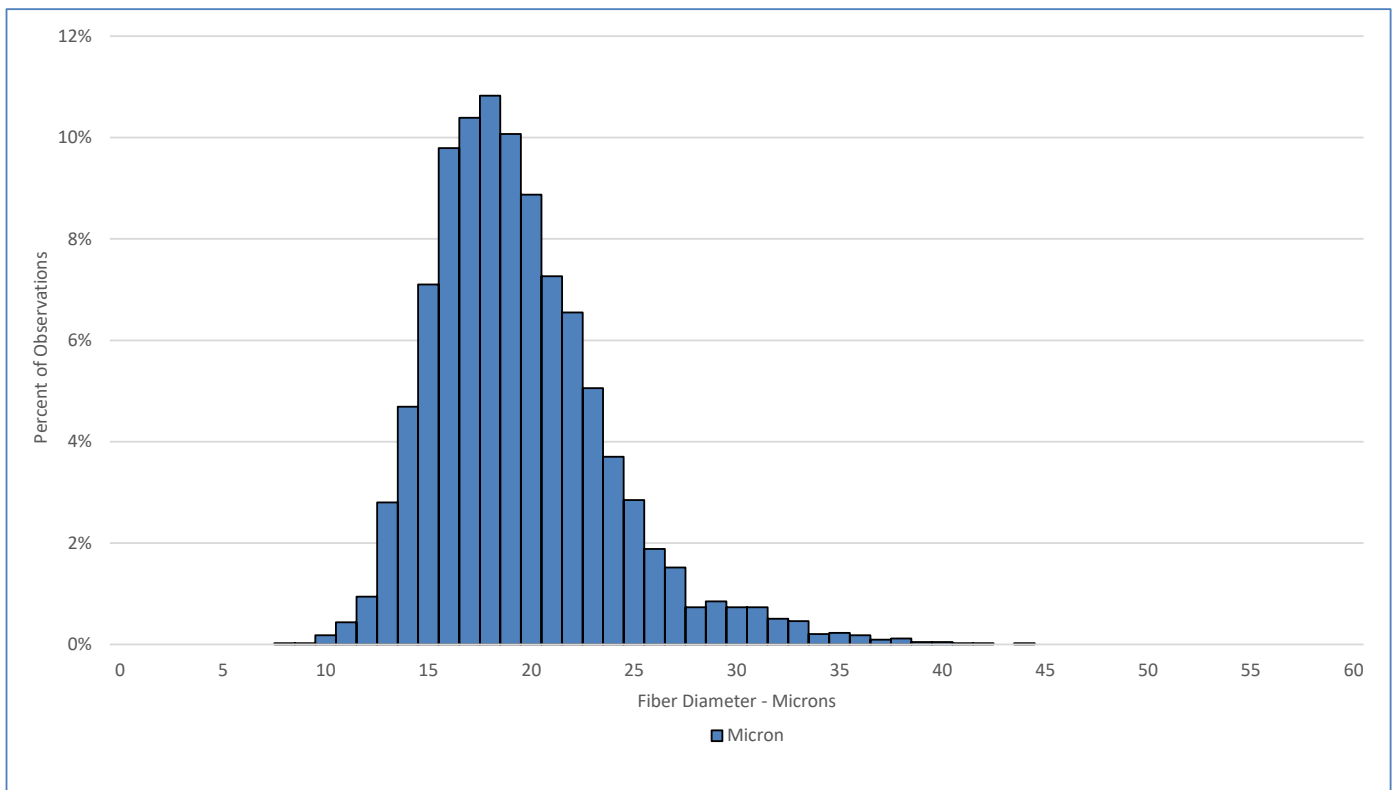
Animal and Sample Description

Animal Name: RED GRANITES DENALI BY ALYDAR
Registry #: 35574903
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 14-Jun-22
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 10.4375

Laboratory Data

Mean Fiber Diameter:	19.5 microns	Mean Staple Length:	109 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	19.2 microns	Mean Curvature:	52.1 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	37.7 deg/mm
Comfort Factor:	97.3 %		



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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