



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: 264203
Test No: 621197

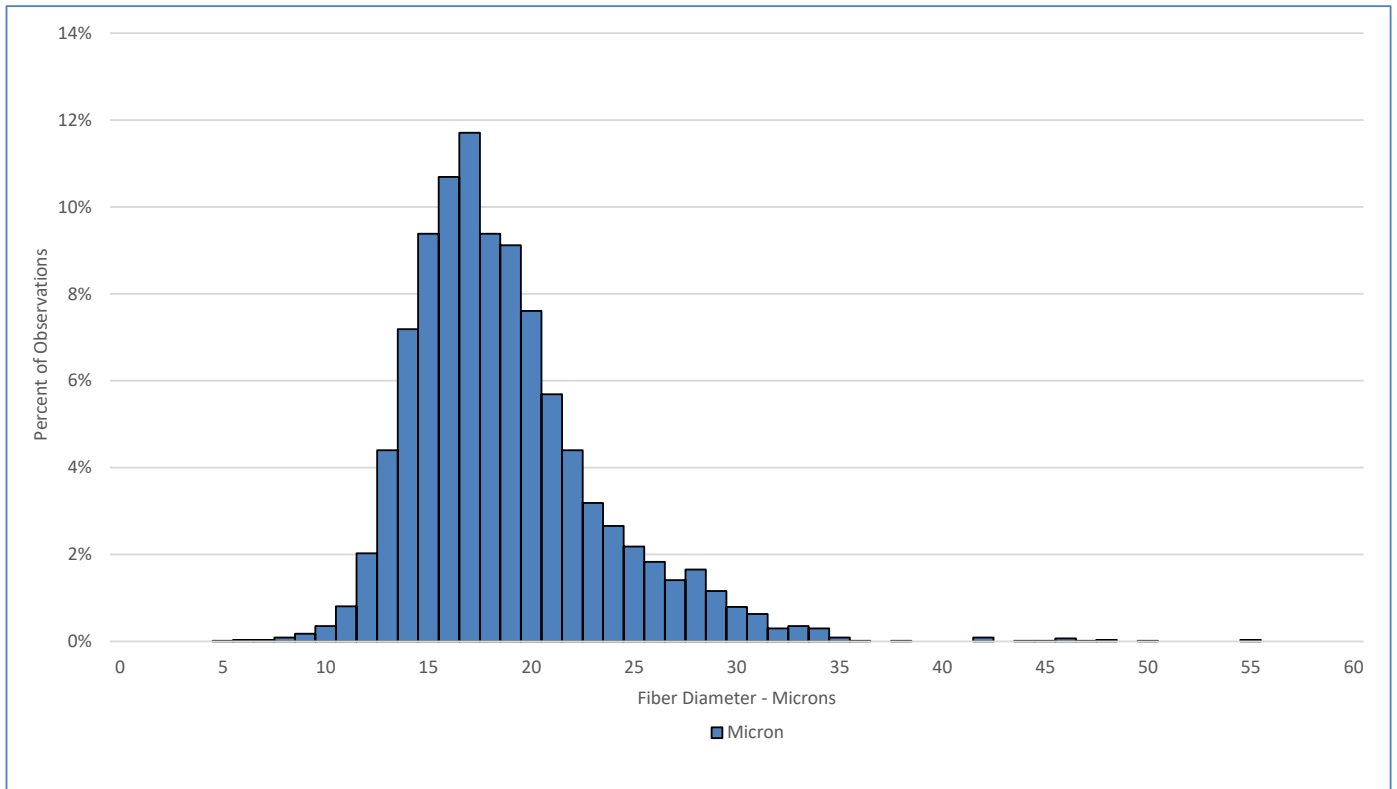
Animal and Sample Description

Animal Name: RED GRANITES LIONHEART
Registry #: 35547068
Breed: Huacaya
Sex: Male
Colour: 209 - Light Brown

Date of Birth (Age): 24-Jun-22
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 8

Laboratory Data

Mean Fiber Diameter:	18.7 microns	Mean Staple Length:	113 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	25.0 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	18.9 microns	Mean Curvature:	54.2 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	38.8 deg/mm
Comfort Factor:	98.0 %		



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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