



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: 264111
Test No: 621109

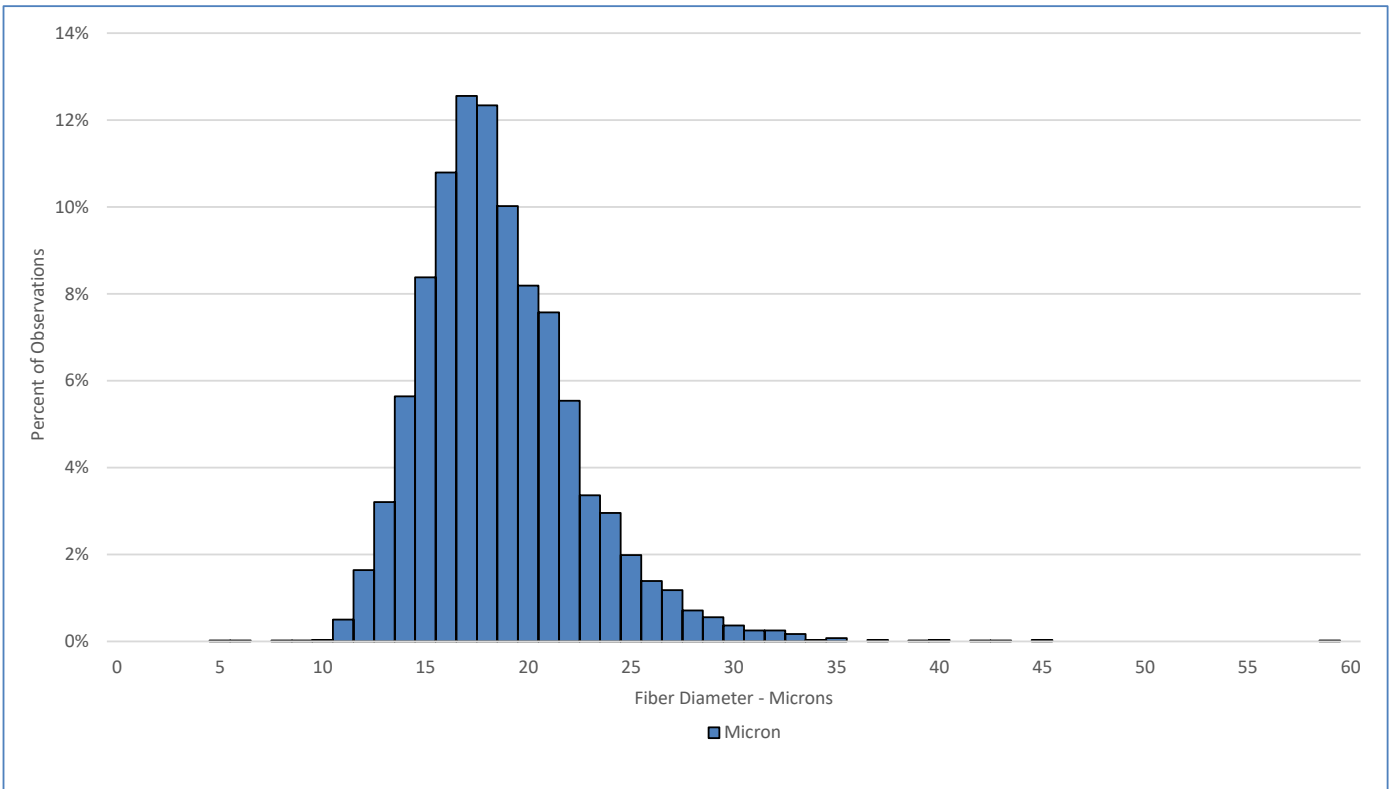
Animal and Sample Description

Animal Name: NPA Zahara
Registry #: 36180851
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 15-Jun-23
Sample Location: GRID
Sample Date: 31-May-24
Previous Shear Date: 15-Aug-23
Total Fleece Wt (lbs): 4.4375

Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	104 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	0.7 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	0.6 %
Spin Fineness:	18.1 microns	Mean Curvature:	48.9 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	37.7 deg/mm
Comfort Factor:	99.0 %		



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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