



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Stargazer Ranch
3800 Saulcy Ct, Loveland
CO 80537, US

Date: 1-Nov-22
Shear ID: 239436
Test No: 609103

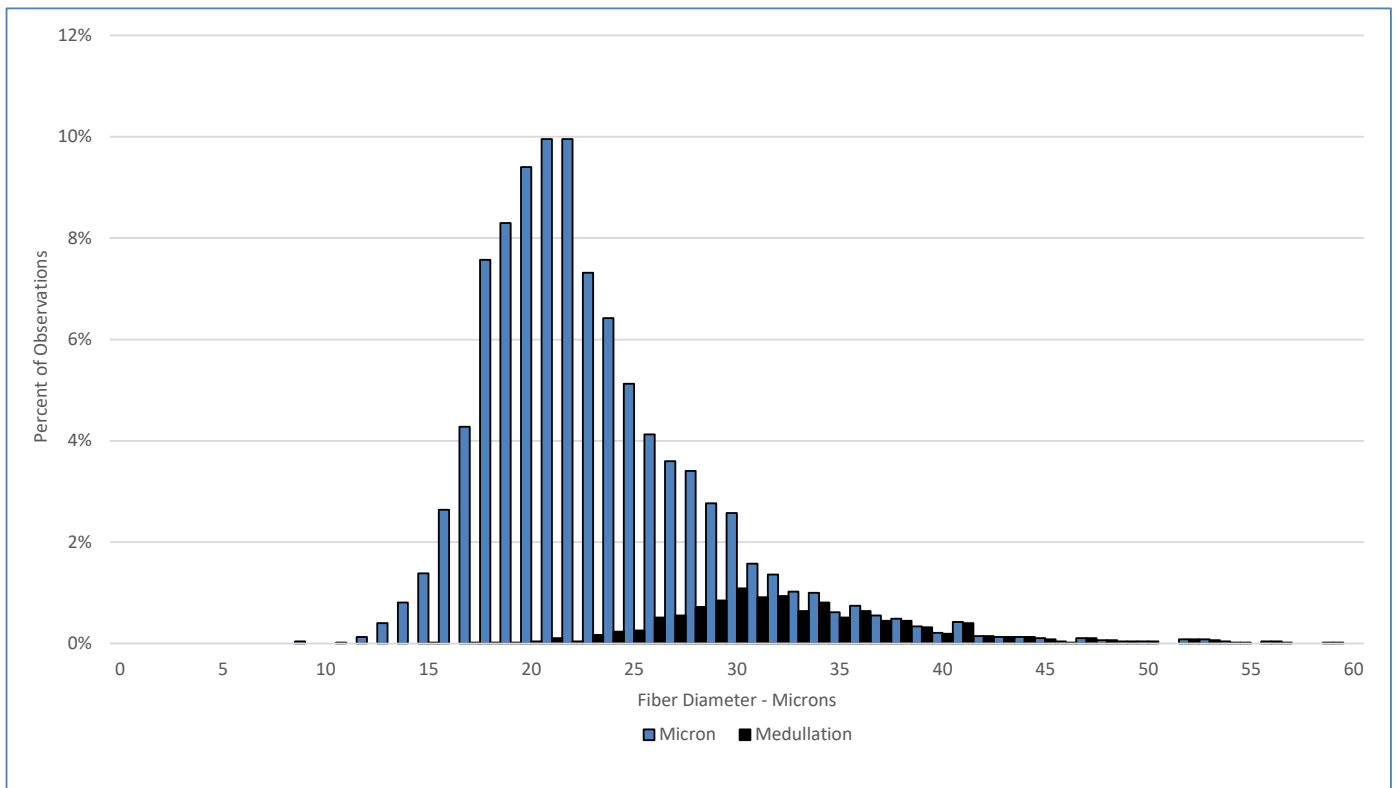
Animal and Sample Description

Animal Name: Stargazer's Emily
Registry #: 35296706
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 7-Aug-16
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 22-May-21
Total Fleece Wt (lbs): 8.4

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	90 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	0.4 mm
Coefficient of Variation:	26.6 %	Length Coefficient of Variation:	0.4 %
Spin Fineness:	23.9 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	9.8 %	SD Curvature:	21.1 deg/mm
Comfort Factor:	90.2 %	Medullated Fibers:	12.0 %



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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