

Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Stargazer Ranch
3800 Saulcy Ct, Loveland
CO 80537, US

Date: 1-Nov-22
Shear ID: 239480
Test No: 609119

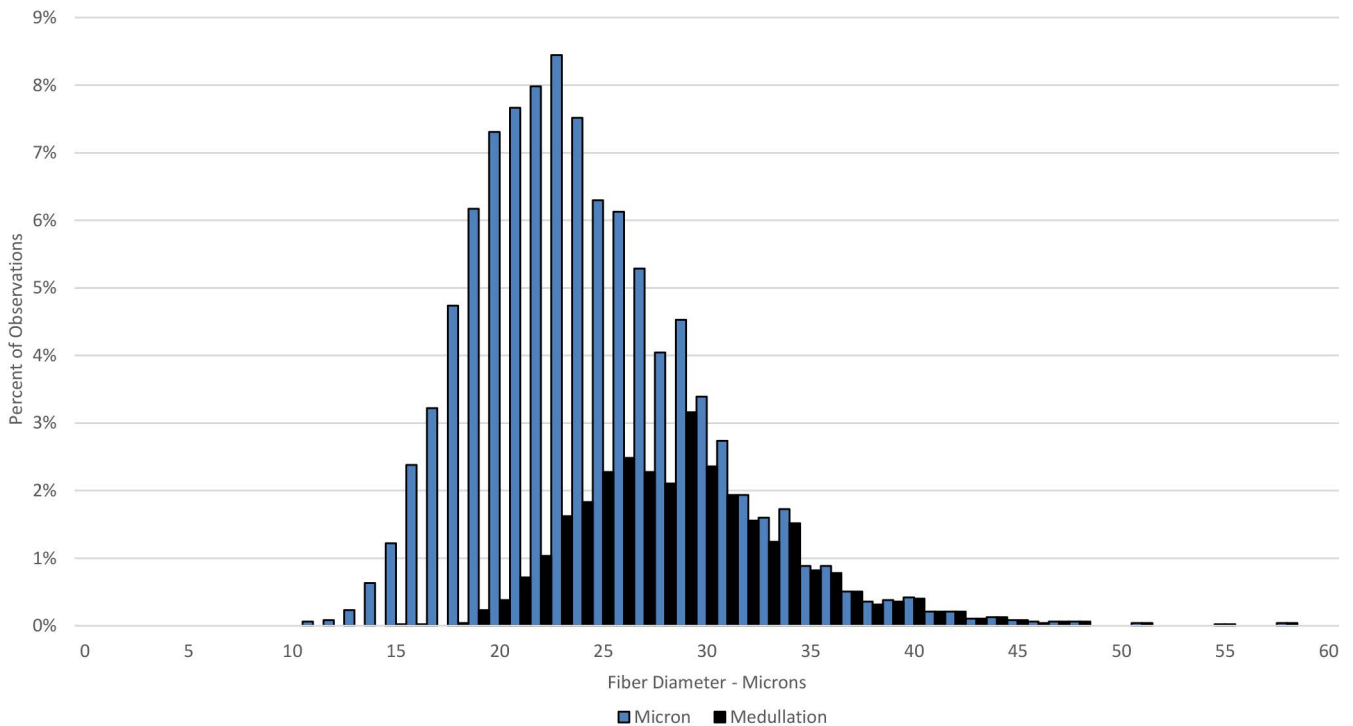
Animal and Sample Description

Animal Name: Stargazer's Alysian
Registry #: 35391579
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 2-Oct-17
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 22-May-21
Total Fleece Wt (lbs): 4.2

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	84 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	6.0 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	7.2 %
Spin Fineness:	24.3 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	12.7 %	SD Curvature:	21.8 deg/mm
Comfort Factor:	87.3 %	Medullated Fibers:	31.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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