



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Blazing Star Ranch
2550 Windmill Circle, Elizabeth
CO 80107, US

Date: 21-Sep-23
Shear ID: 255014
Test No: 615399

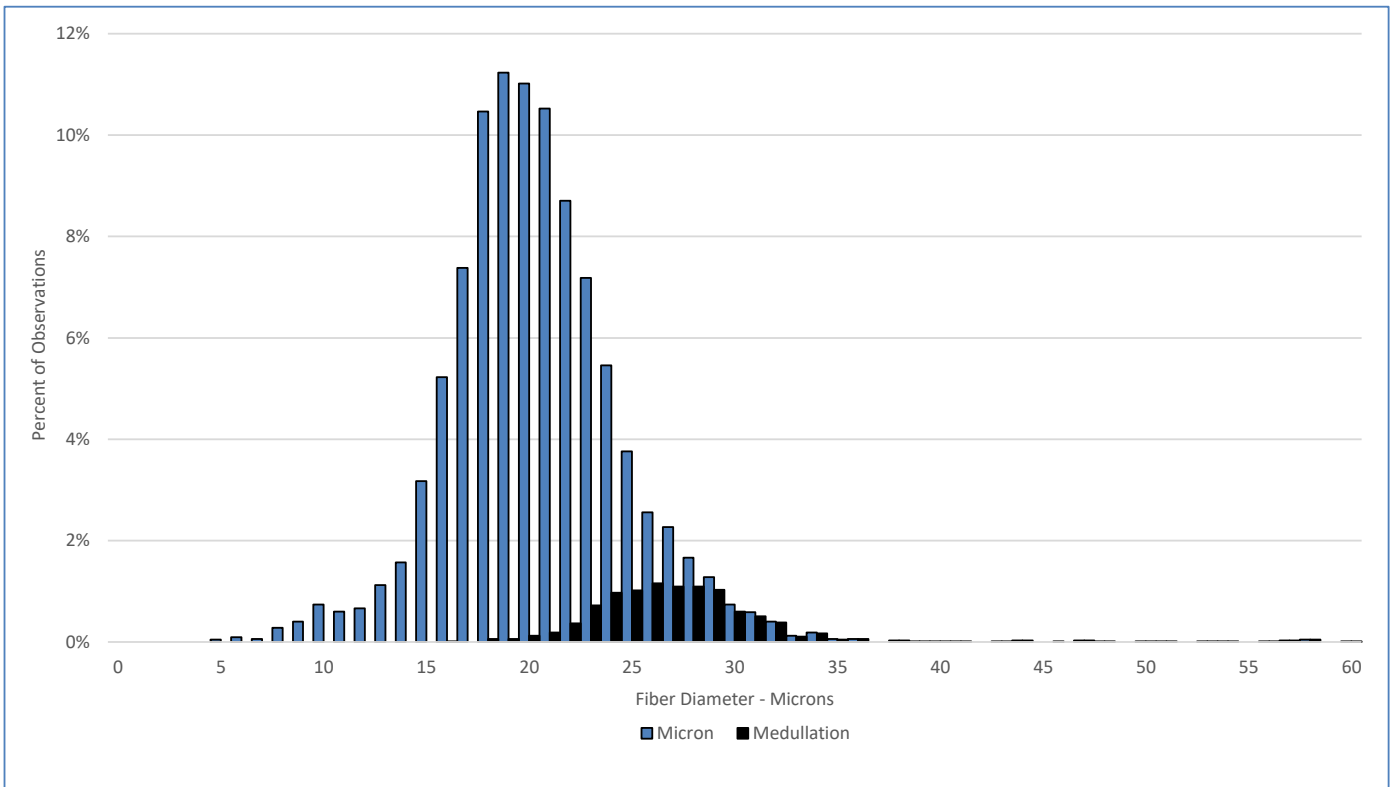
Animal and Sample Description

Animal Name: BSRA Emily
Registry #: 35486978
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 12-Aug-20
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 27-May-22
Total Fleece Wt (lbs): 6.1

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	96 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	20.1 microns	Mean Curvature:	56.7 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	34.3 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	10.1 %



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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