



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 21-Sep-23
Shear ID: 255017
Test No: 615402

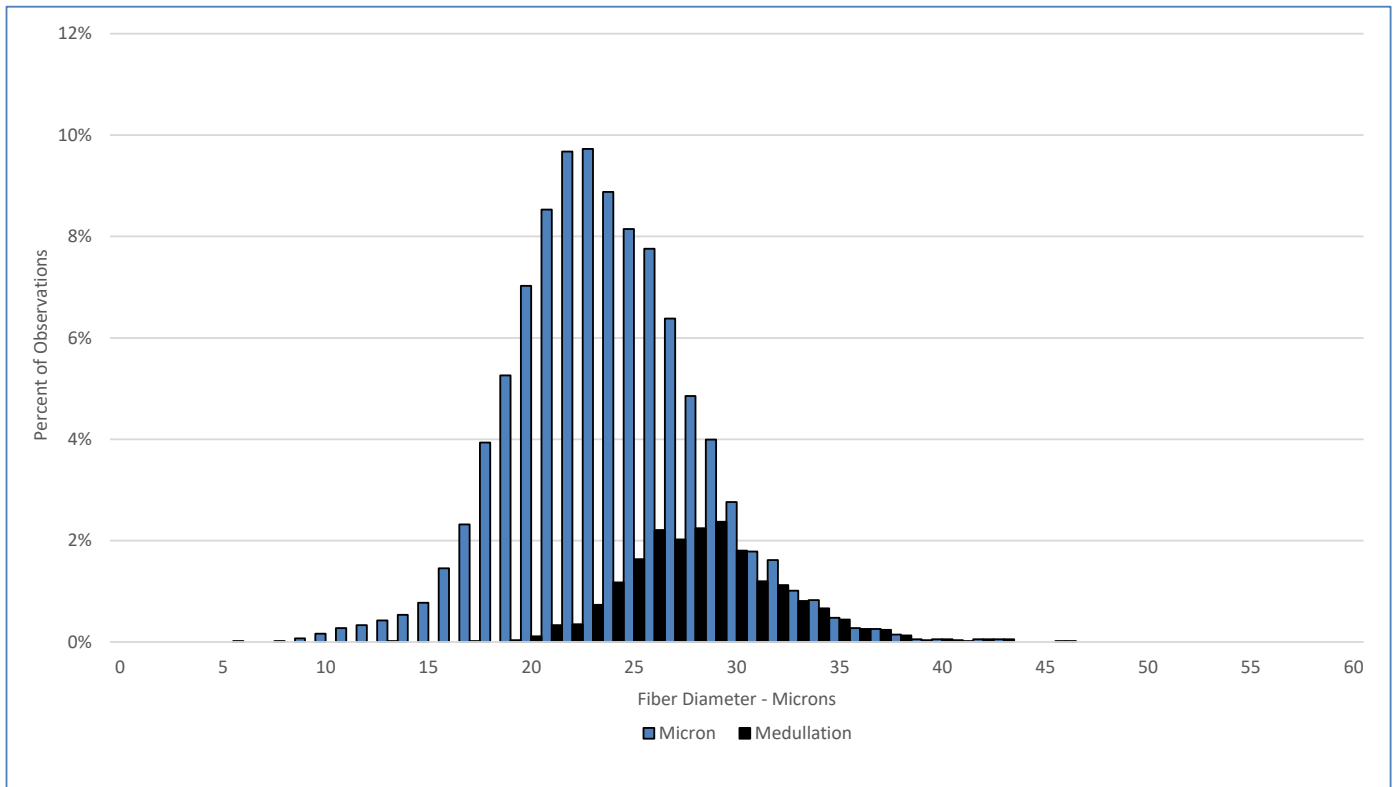
Animal and Sample Description

Animal Name: BSRA ROCKY MOUNTAIN ROYAL WHITE
Registry #: 32549157
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 18-Sep-14
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 27-May-22
Total Fleece Wt (lbs): 4.4

Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	74 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	9.9 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	13.3 %
Spin Fineness:	22.8 microns	Mean Curvature:	49.1 deg/mm
Fibers Greater Than 30 microns:	6.7 %	SD Curvature:	26.7 deg/mm
Comfort Factor:	93.3 %	Medullated Fibers:	20.2 %



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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