



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Blazing Star Ranch
3424 S Broadway, Englewood
CO 80113-2529, US

Date: 2-Oct-24
Shear ID: 268840
Test No: 621525

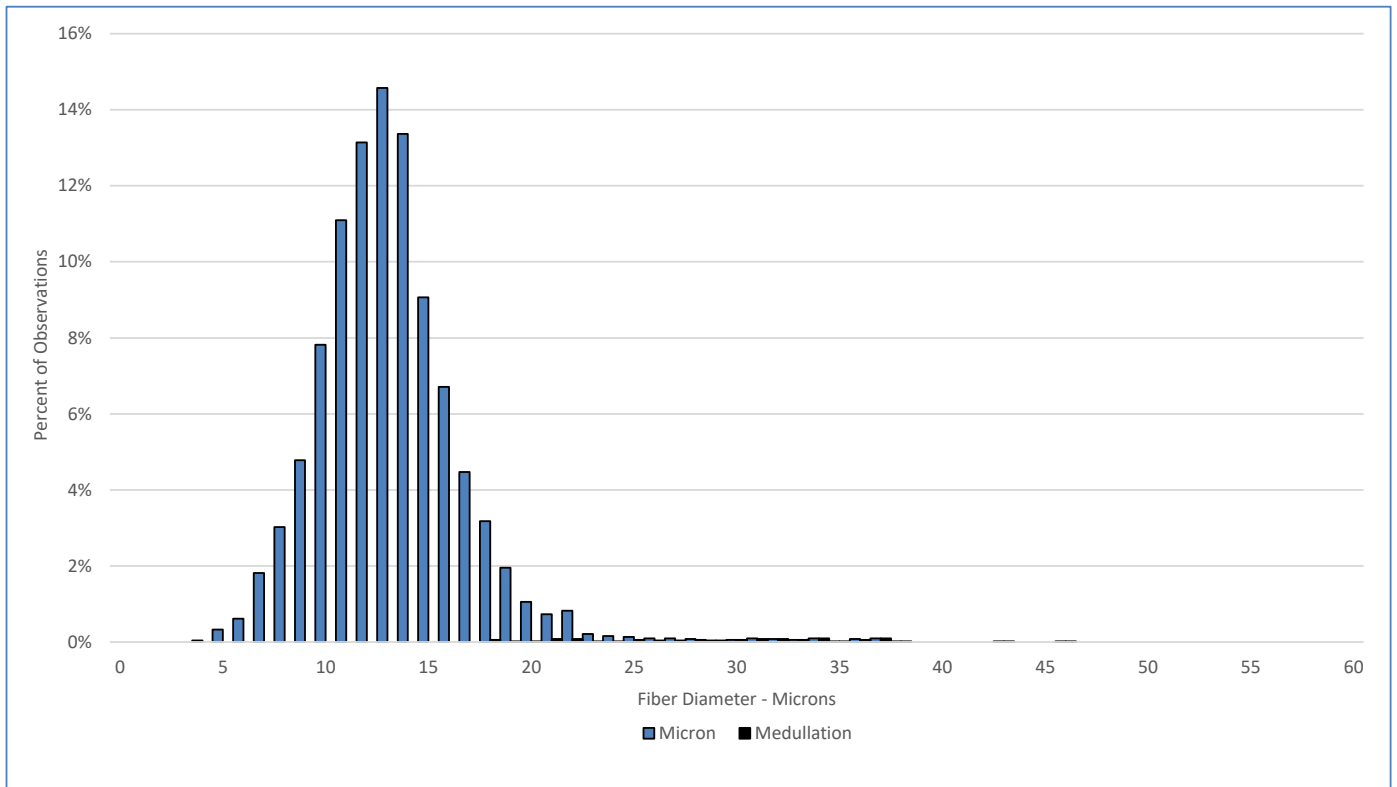
Animal and Sample Description

Animal Name: BSRA The Force is Strong
Registry #: 35591818
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 21-Aug-23
Sample Location: GRID
Sample Date: 13-May-24
Previous Shear Date: 21-Aug-23
Total Fleece Wt (lbs): 4.0

Laboratory Data

Mean Fiber Diameter:	13.3 microns	Mean Staple Length:	129 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	27.1 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	13.7 microns	Mean Curvature:	55.0 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	40.0 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	1.1 %



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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