



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 21-Sep-23
Shear ID: 255022
Test No: 615407

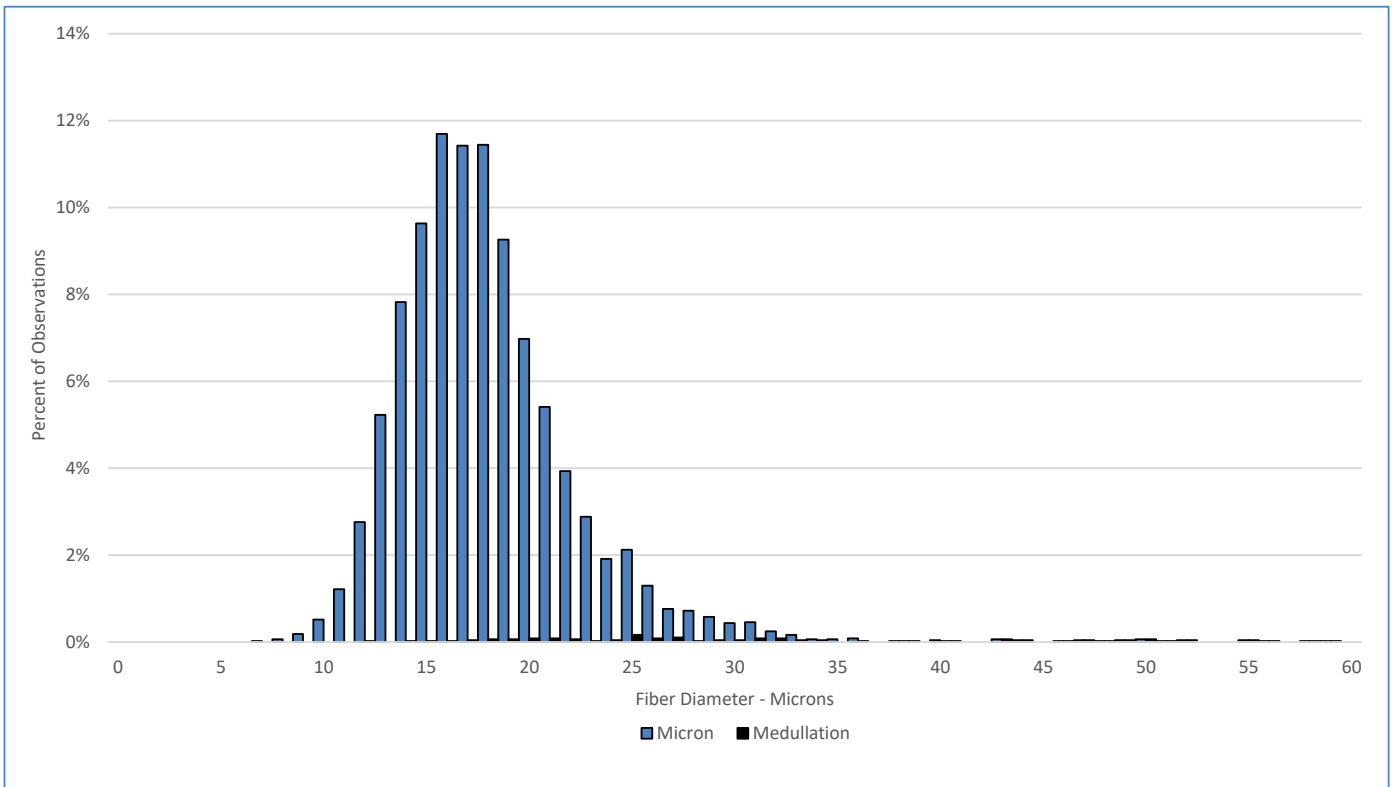
Animal and Sample Description

Animal Name: BSRA Uhtred
Registry #: 35572954
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 21-Sep-22
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 21-Sep-22
Total Fleece Wt (lbs): 4.9

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	128 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	18.5 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	31.1 deg/mm
Comfort Factor:	98.3 %	Medullated Fibers:	1.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com