



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 21-Sep-23
Shear ID: 255015
Test No: 615400

Animal and Sample Description

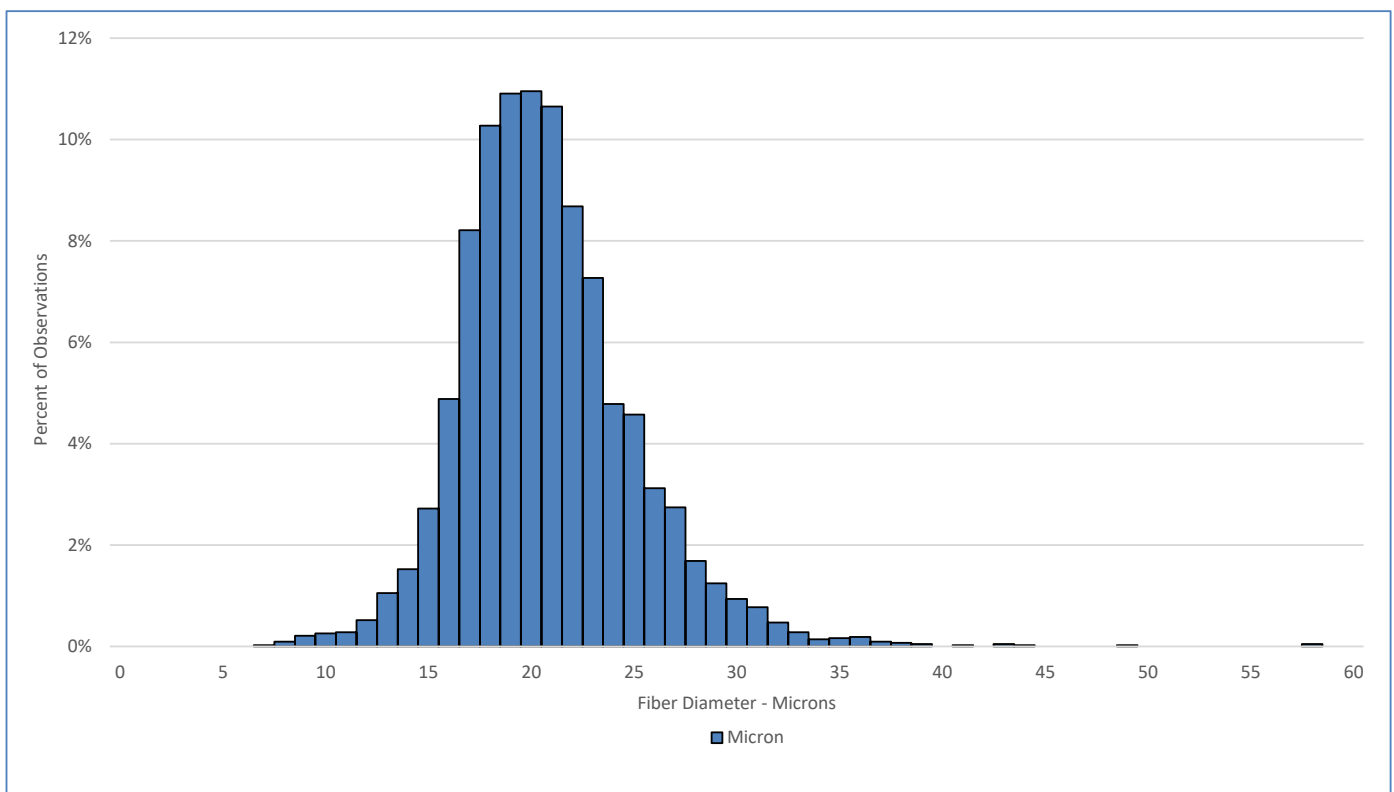
Animal Name: BSRA Firecracker
Registry #: 35591733
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 4-Jul-20
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 27-May-22
Total Fleece Wt (lbs): 7.85

Laboratory Data

Mean Fiber Diameter: 20.8 microns
Standard Deviation: 4.3 microns
Coefficient of Variation: 20.5 %
Spin Fineness: 20.2 microns
Fibers Greater Than 30 microns: 2.4 %
Comfort Factor: 97.6 %

Mean Staple Length: 86 mm
Length Standard Deviation: 3.6 mm
Length Coefficient of Variation: 4.2 %
Mean Curvature: 56.1 deg/mm
SD Curvature: 30.7 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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