



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: 268835
Test No: 621520

Animal and Sample Description

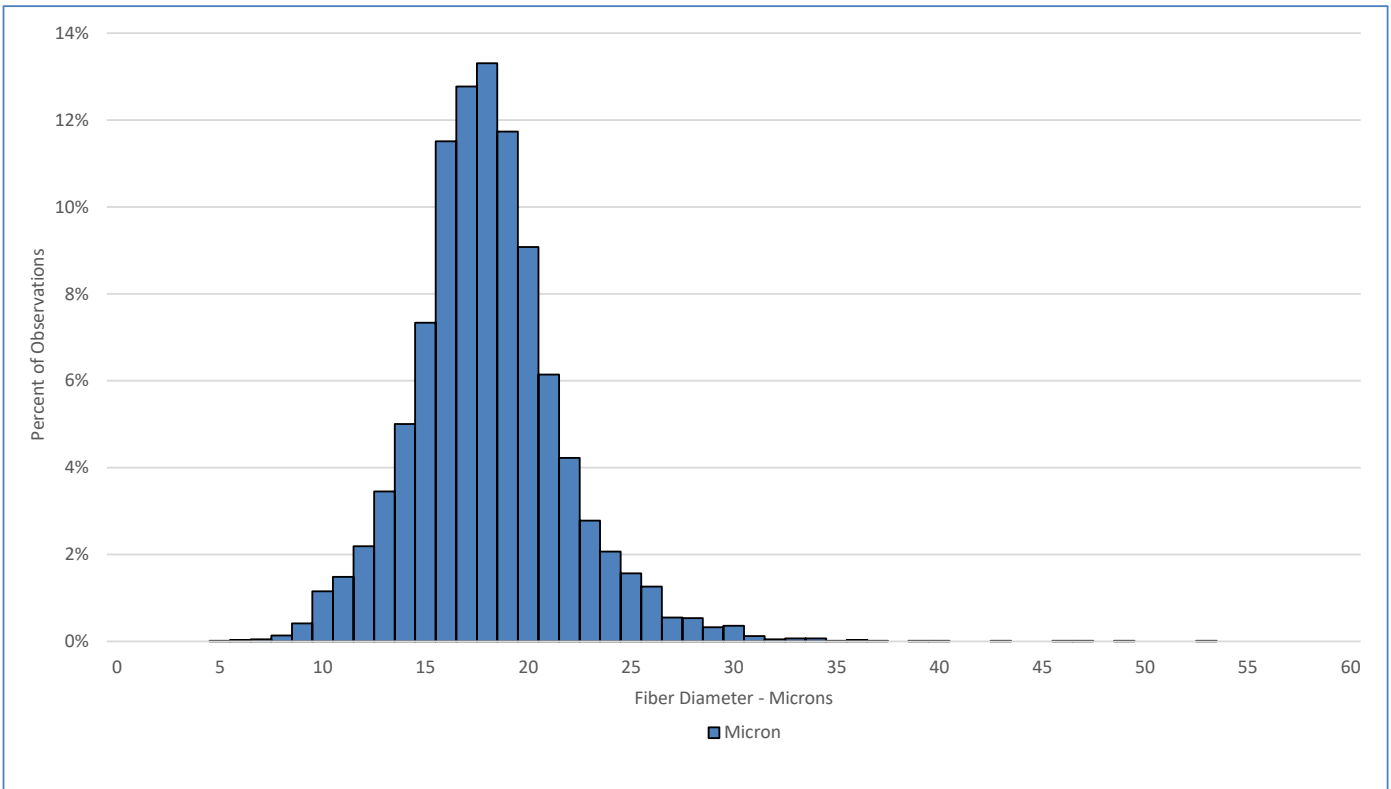
Animal Name: BSRA Hercules
Registry #: 35591801
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 19-Sep-23
Sample Location: GRID
Sample Date: 13-May-24
Previous Shear Date: 19-Sep-23
Total Fleece Wt (lbs): 4.95

Laboratory Data

Mean Fiber Diameter: 18.1 microns
Standard Deviation: 3.8 microns
Coefficient of Variation: 20.9 %
Spin Fineness: 17.6 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 118 mm
Length Standard Deviation: 5.2 mm
Length Coefficient of Variation: 4.4 %
Mean Curvature: 47.7 deg/mm
SD Curvature: 37.1 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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