



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: 268837
Test No: 621522

Animal and Sample Description

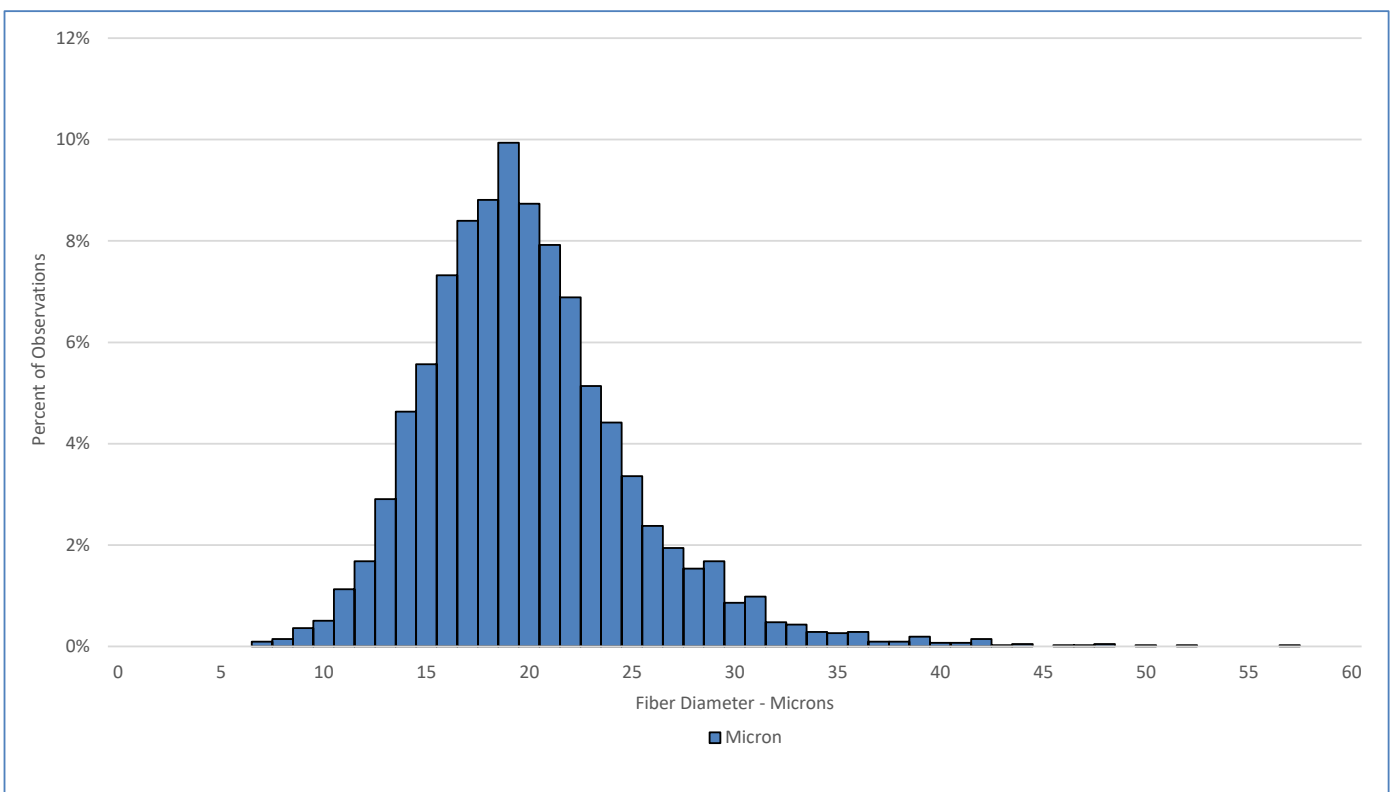
Animal Name: BSRA Pearl of a Girl
Registry #: 35572985
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 6-Jun-23
Sample Location: GRID
Sample Date: 13-May-24
Previous Shear Date: 25-Aug-23
Total Fleece Wt (lbs): 4.65

Laboratory Data

Mean Fiber Diameter: 20.0 microns
Standard Deviation: 5.2 microns
Coefficient of Variation: 26.0 %
Spin Fineness: 20.4 microns
Fibers Greater Than 30 microns: 3.7 %
Comfort Factor: 96.3 %

Mean Staple Length: 83 mm
Length Standard Deviation: 0.7 mm
Length Coefficient of Variation: 0.9 %
Mean Curvature: 49.5 deg/mm
SD Curvature: 37.2 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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