



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

High Desert Farmstead
6285 Brurdock Pl, Kuna
ID 83634, US

Date: 26-Sep-25
Shear ID: no shear id
Test No: 625373

Animal and Sample Description

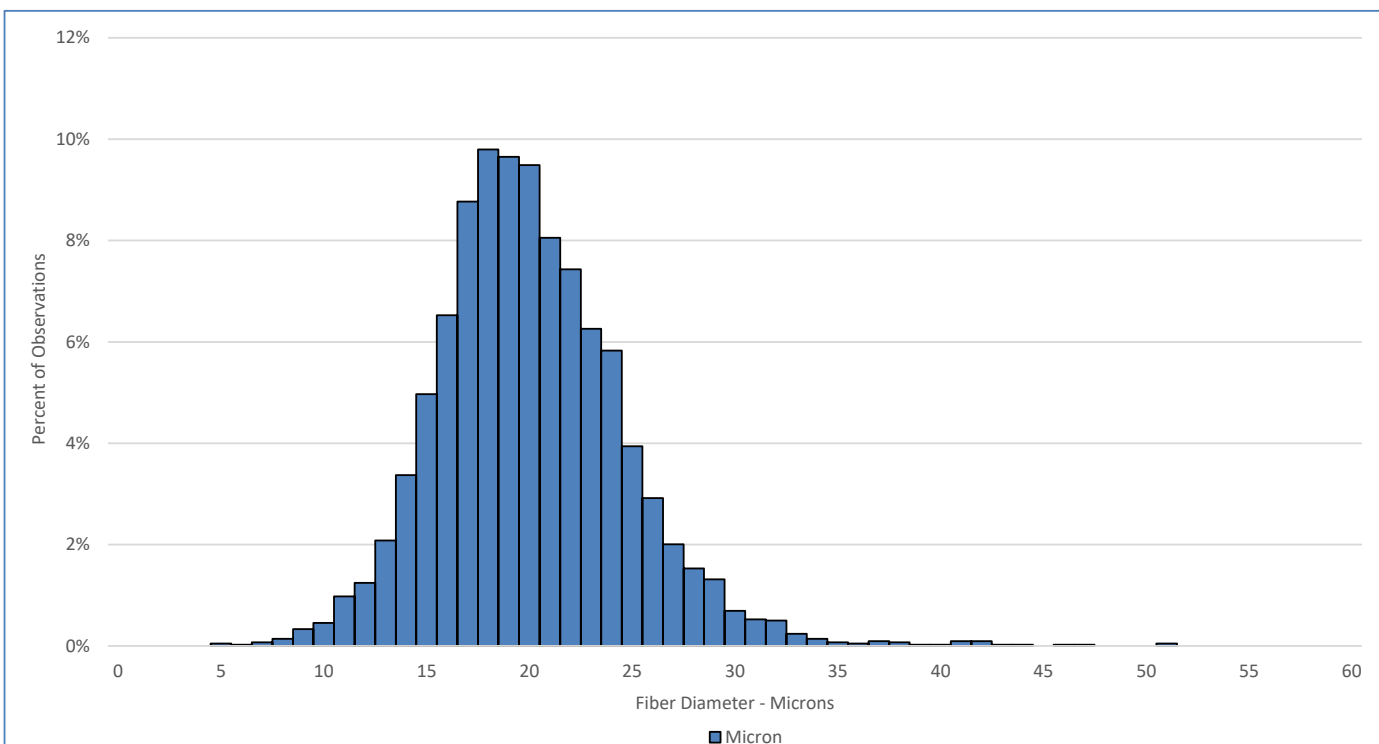
Animal Name: High Desert's Stryking Mercury
Registry #: 36170340
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 6-May-24
Sample Location: GRID
Sample Date: 30-Jul-25
Previous Shear Date:
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter: 20.1 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 23.0 %
Spin Fineness: 19.9 microns
Fibers Greater Than 30 microns: 2.1 %
Comfort Factor: 97.9 %

Mean Staple Length: 126 mm
Length Standard Deviation: 2.2 mm
Length Coefficient of Variation: 1.8 %
Mean Curvature: 43.4 deg/mm
SD Curvature: 35.3 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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