



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 26-Sep-25
Shear ID: 278481
Test No: 625371

Animal and Sample Description

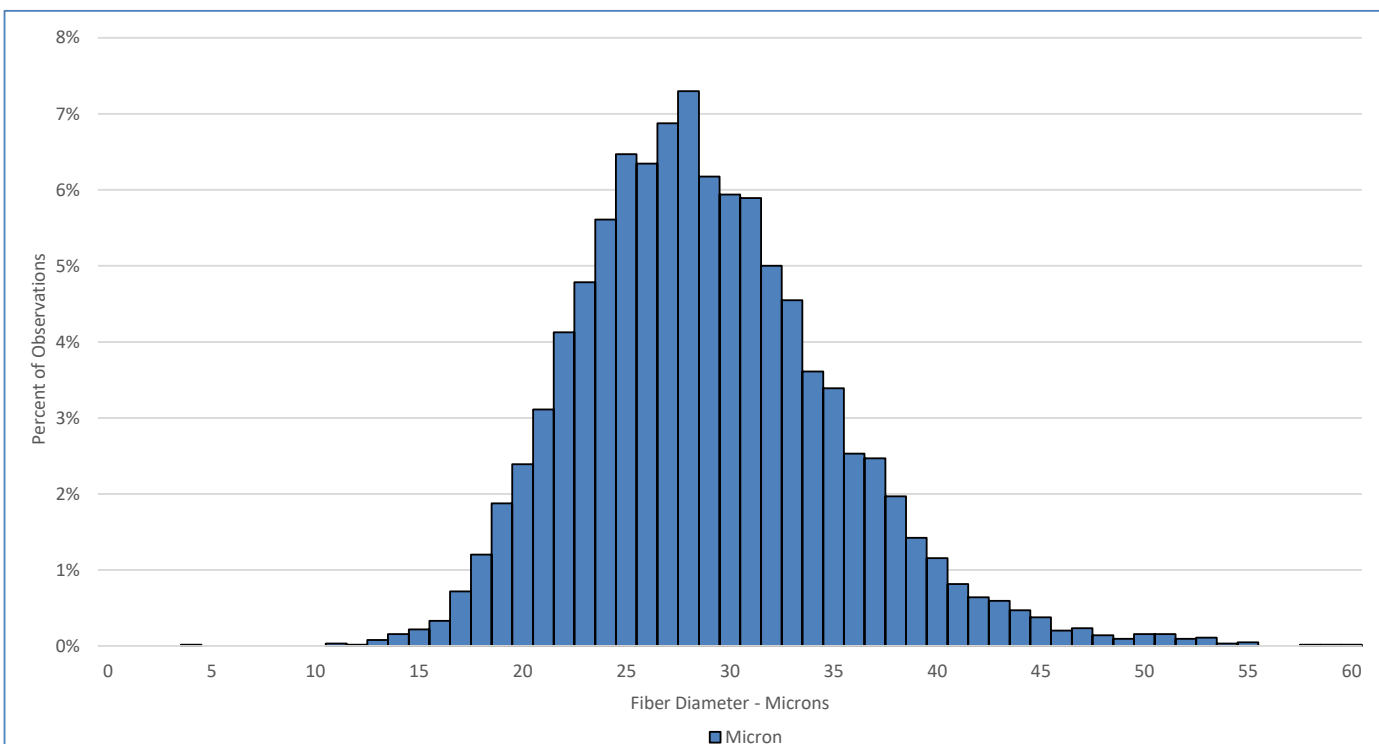
Animal Name: Thor Farms Pandia by Bomber
Registry #: 36038435
Breed: Huacaya
Sex: Female
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 14-Aug-20
Sample Location: GRID
Sample Date: 30-Jul-25
Previous Shear Date: 11-Apr-24
Total Fleece Wt (lbs): 4.625

Laboratory Data

Mean Fiber Diameter: 28.9 microns
Standard Deviation: 6.3 microns
Coefficient of Variation: 21.8 %
Spin Fineness: 28.3 microns
Fibers Greater Than 30 microns: 36.2 %
Comfort Factor: 63.8 %

Mean Staple Length: 105 mm
Length Standard Deviation: 5.6 mm
Length Coefficient of Variation: 5.3 %
Mean Curvature: 44.0 deg/mm
SD Curvature: 36.2 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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