



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 26-Sep-25
Shear ID: 278477
Test No: 625367

Animal and Sample Description

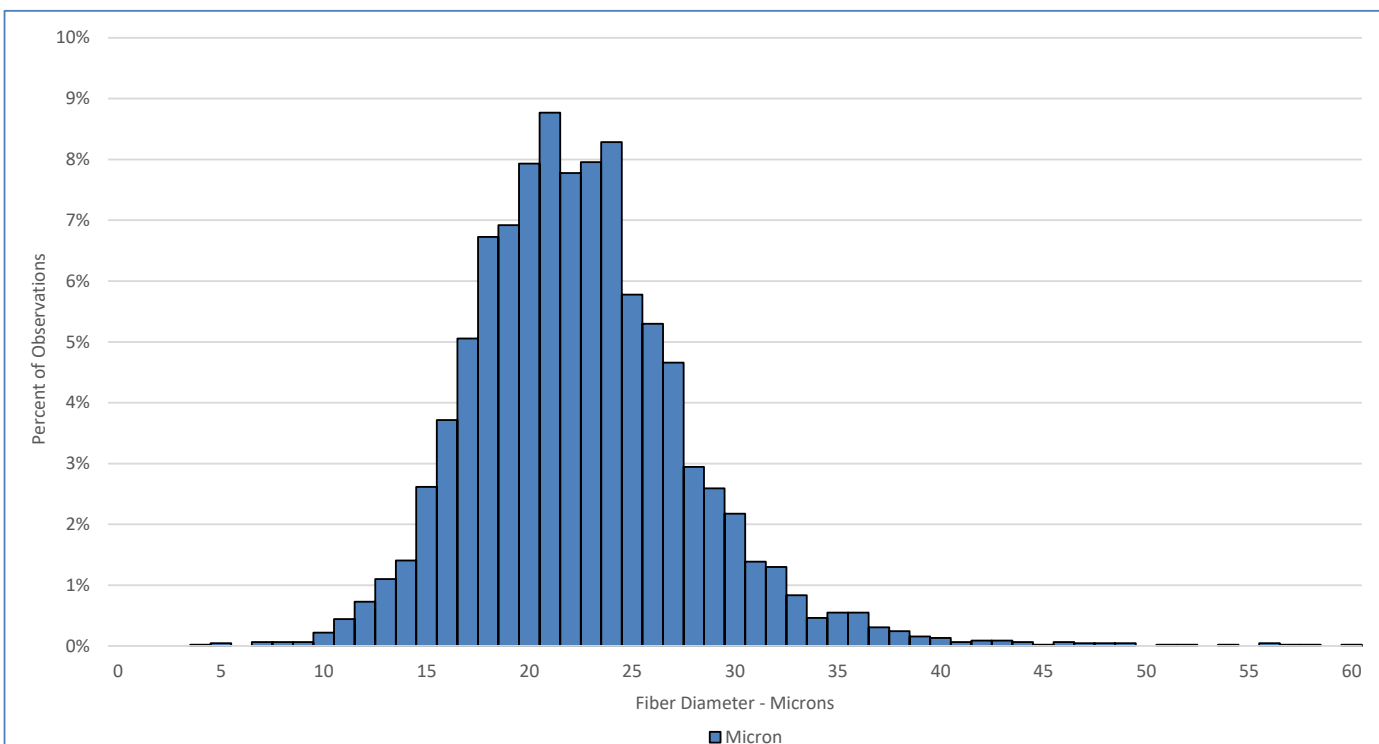
Animal Name: Macpaca's San Jacinta
Registry #: 36170241
Breed: Huacaya
Sex: Female
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 12-Jun-23
Sample Location: GRID
Sample Date: 30-Jul-25
Previous Shear Date:
Total Fleece Wt (lbs): 4.875

Laboratory Data

Mean Fiber Diameter: 22.5 microns
Standard Deviation: 5.5 microns
Coefficient of Variation: 24.5 %
Spin Fineness: 22.6 microns
Fibers Greater Than 30 microns: 6.7 %
Comfort Factor: 93.3 %

Mean Staple Length: 119 mm
Length Standard Deviation: 2.4 mm
Length Coefficient of Variation: 2.0 %
Mean Curvature: 52.1 deg/mm
SD Curvature: 38.6 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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