



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 26-Sep-25
Shear ID: 278478
Test No: 625368

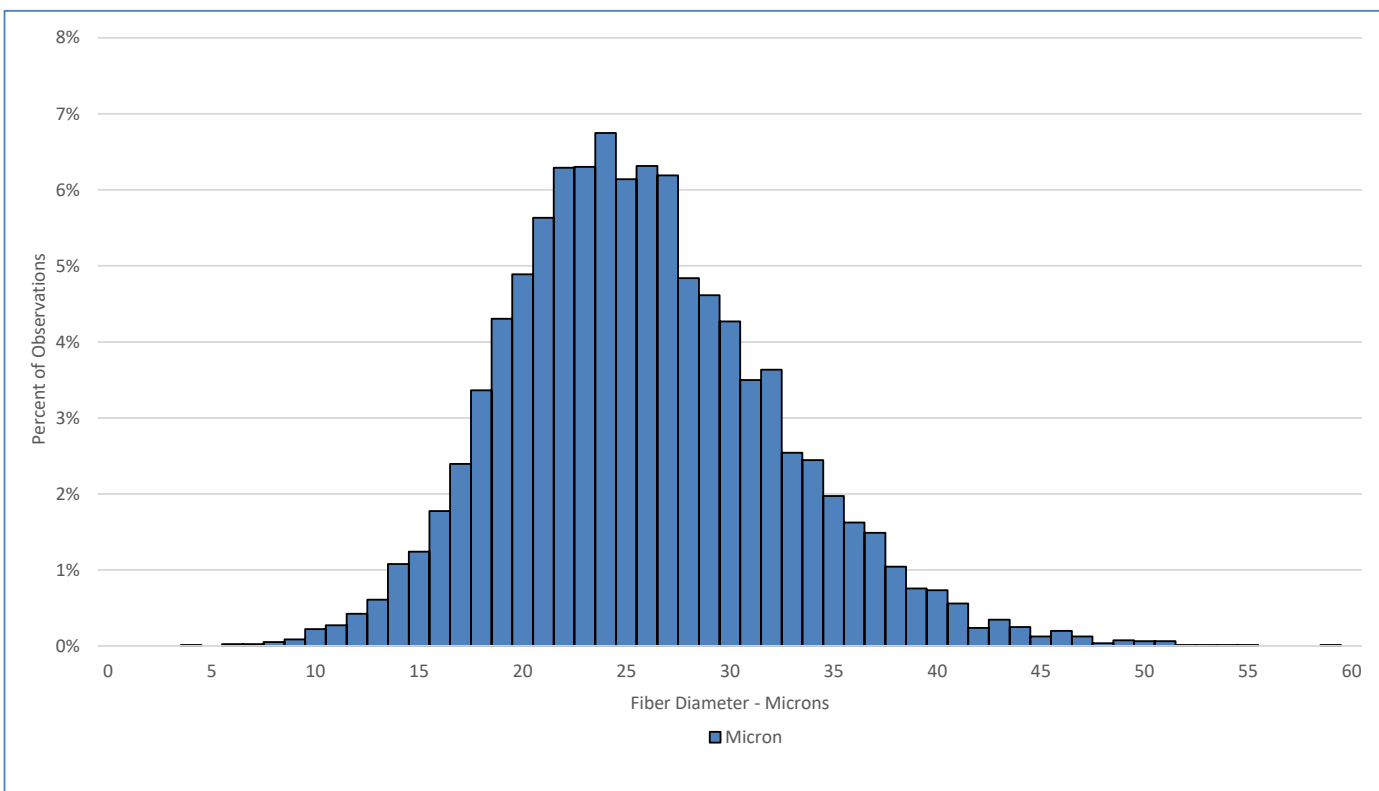
Animal and Sample Description

Animal Name: Macpaca's Wildfire
Registry #: 36170234
Breed: Huacaya
Sex: Female
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 15-May-23
Sample Location: GRID
Sample Date: 29-Jul-25
Previous Shear Date: 11-Apr-24
Total Fleece Wt (lbs): 4.625

Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	121 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	26.1 microns	Mean Curvature:	45.4 deg/mm
Fibers Greater Than 30 microns:	21.9 %	SD Curvature:	37.3 deg/mm
Comfort Factor:	78.1 %		



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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