



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 26-Sep-25
Shear ID: 278475
Test No: 625365

Animal and Sample Description

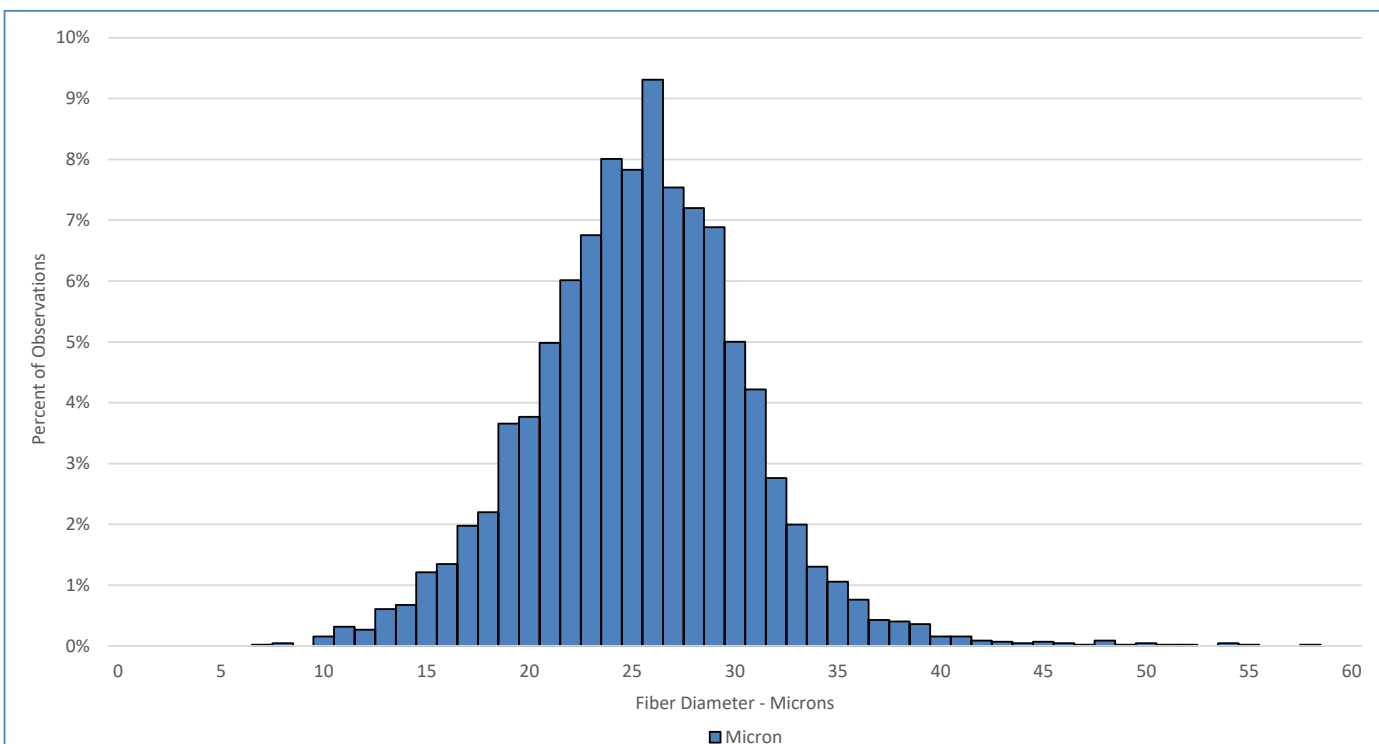
Animal Name: MACPACA'S PARSHENDA
Registry #: 35265955
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 18-May-17
Sample Location: GRID
Sample Date: 30-Jul-25
Previous Shear Date: 11-Apr-24
Total Fleece Wt (lbs): 5.25

Laboratory Data

Mean Fiber Diameter: 25.4 microns
Standard Deviation: 5.3 microns
Coefficient of Variation: 20.9 %
Spin Fineness: 24.7 microns
Fibers Greater Than 30 microns: 14.2 %
Comfort Factor: 85.8 %

Mean Staple Length: 93 mm
Length Standard Deviation: 1.9 mm
Length Coefficient of Variation: 2.1 %
Mean Curvature: 47.2 deg/mm
SD Curvature: 40.2 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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

SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com