



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 26-Sep-25
Shear ID: 278469
Test No: 625359

Animal and Sample Description

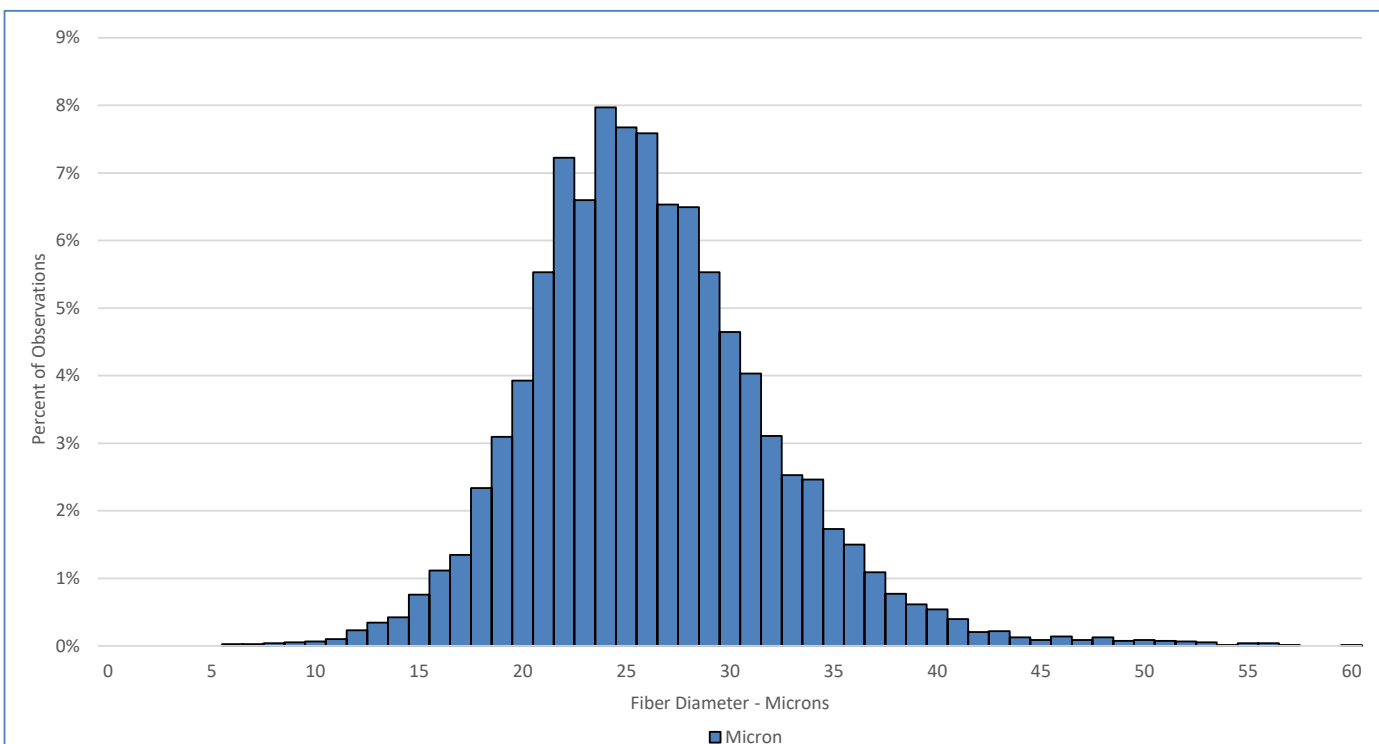
Animal Name: IRISH MEADOWS' Sable
Registry #: 36083039
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 24-Jul-19
Sample Location: GRID
Sample Date: 30-Jul-25
Previous Shear Date:
Total Fleece Wt (lbs): 3.5

Laboratory Data

Mean Fiber Diameter: 26.3 microns
Standard Deviation: 6.1 microns
Coefficient of Variation: 23.2 %
Spin Fineness: 26.1 microns
Fibers Greater Than 30 microns: 20.3 %
Comfort Factor: 79.7 %

Mean Staple Length: 92 mm
Length Standard Deviation: 2.6 mm
Length Coefficient of Variation: 2.9 %
Mean Curvature: 45.9 deg/mm
SD Curvature: 35.7 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

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