



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 26-Sep-25
Shear ID: 278468
Test No: 625358

Animal and Sample Description

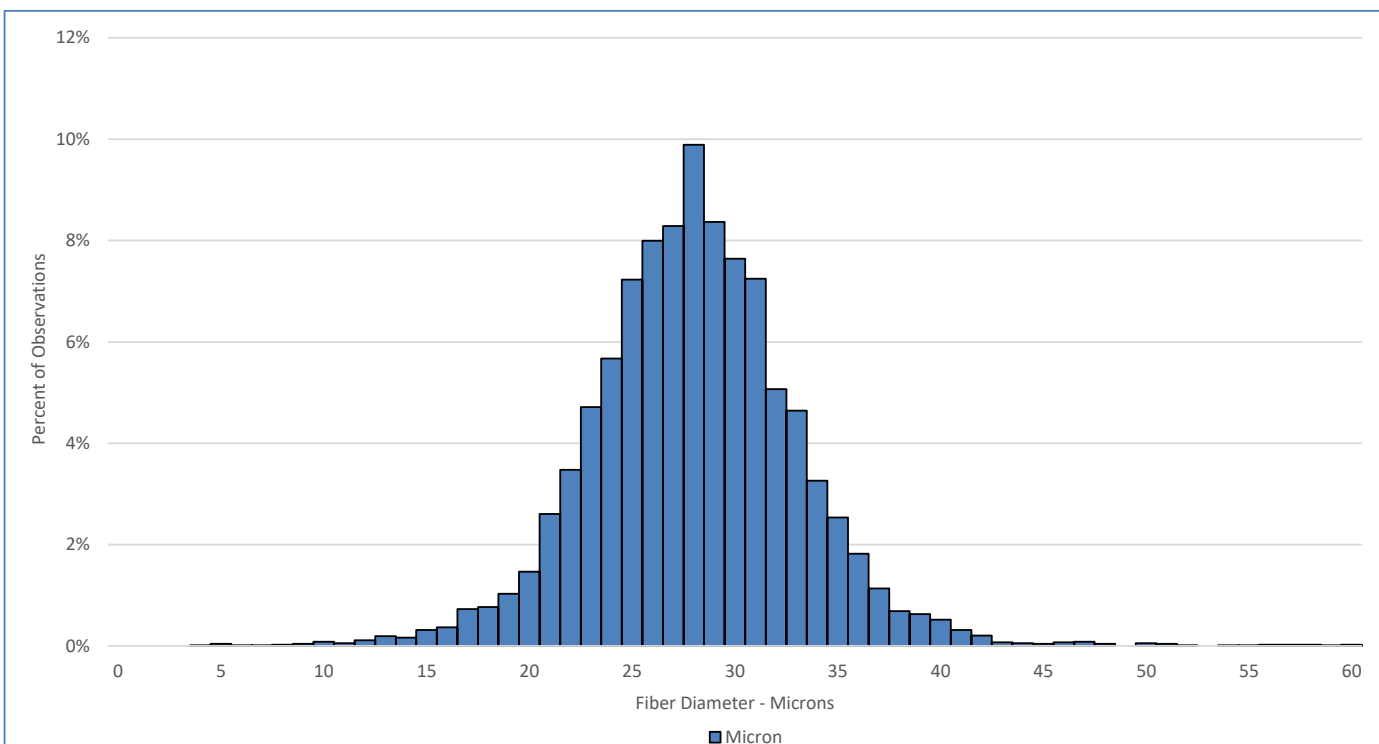
Animal Name: IRISH MEADOWS' Alhambra
Registry #: 36121434
Breed: Huacaya
Sex: Female
Colour: 408 - Light Rose Grey

Date of Birth (Age): 6-Sep-20
Sample Location: GRID
Sample Date: 29-Jul-25
Previous Shear Date: 11-Apr-24
Total Fleece Wt (lbs): 4.25

Laboratory Data

Mean Fiber Diameter: 28.0 microns
Standard Deviation: 5.1 microns
Coefficient of Variation: 18.3 %
Spin Fineness: 26.7 microns
Fibers Greater Than 30 microns: 28.7 %
Comfort Factor: 71.3 %

Mean Staple Length: 111 mm
Length Standard Deviation: 3.9 mm
Length Coefficient of Variation: 3.5 %
Mean Curvature: 50.4 deg/mm
SD Curvature: 36.3 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