



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Flying Iron Ranch
2900 McKinnon Street Dallas
TX 75201, US

Date: 30-Sep-21
Shear ID: 227161
Test No: 605207

Animal and Sample Description

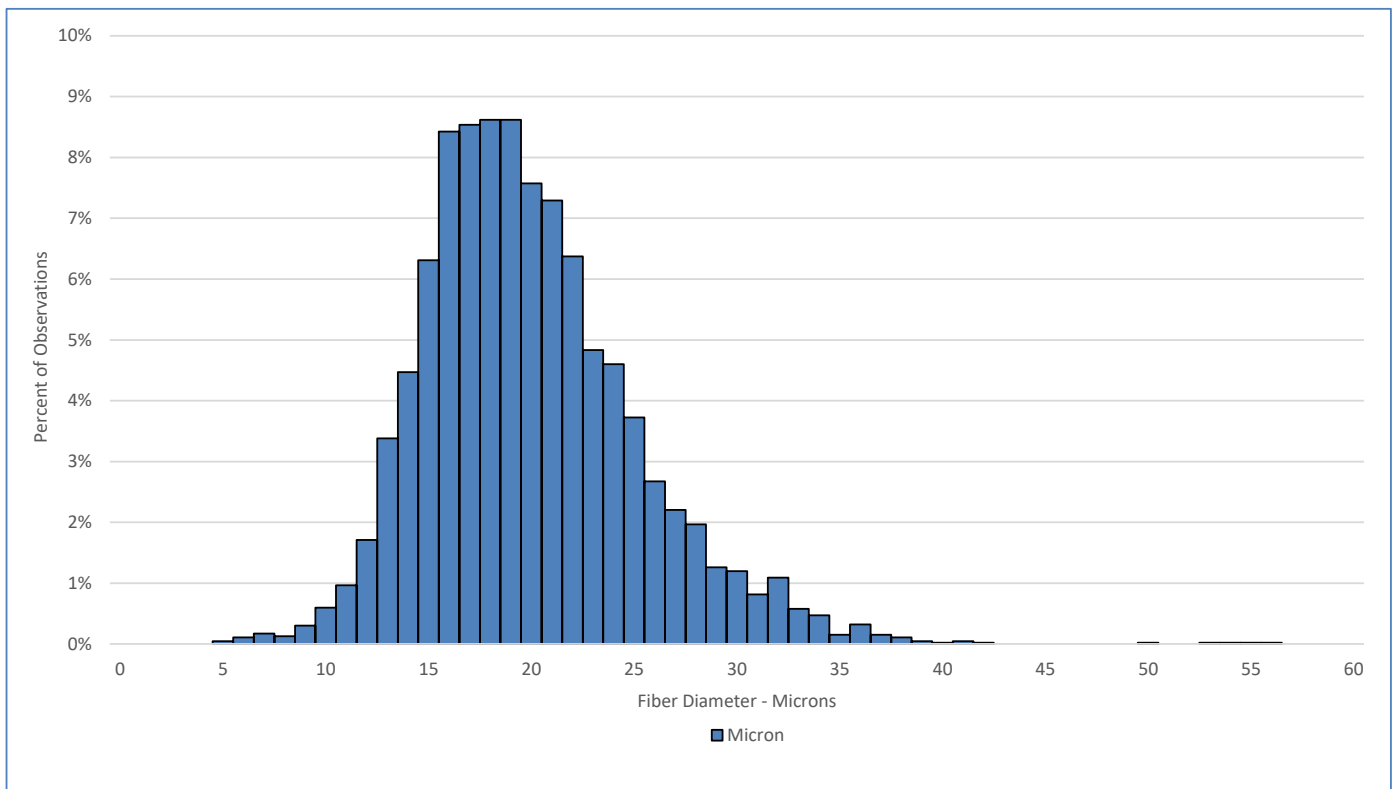
Animal Name: Irish Meadows Melody
Registry #: 36115082
Breed: Huacaya
Sex: Female
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 30-May-20
Sample Location: GRID
Sample Date: 19-May-21
Previous Shear Date:
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter: 19.9 microns
Standard Deviation: 5.2 microns
Coefficient of Variation: 26.1 %
Spin Fineness: 20.3 microns
Fibers Greater Than 30 microns: 3.9 %
Comfort Factor: 96.1 %

Mean Staple Length: 94 mm
Length Standard Deviation: 9.1 mm
Length Coefficient of Variation: 9.7 %
Mean Curvature: 50.9 deg/mm
SD Curvature: 26.7 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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com