



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Holdfast Farms
12026 Lower Valley Pike, Medway
OH 45341, US

Date: 14-Oct-21
Shear ID: 222274
Test No: 605286

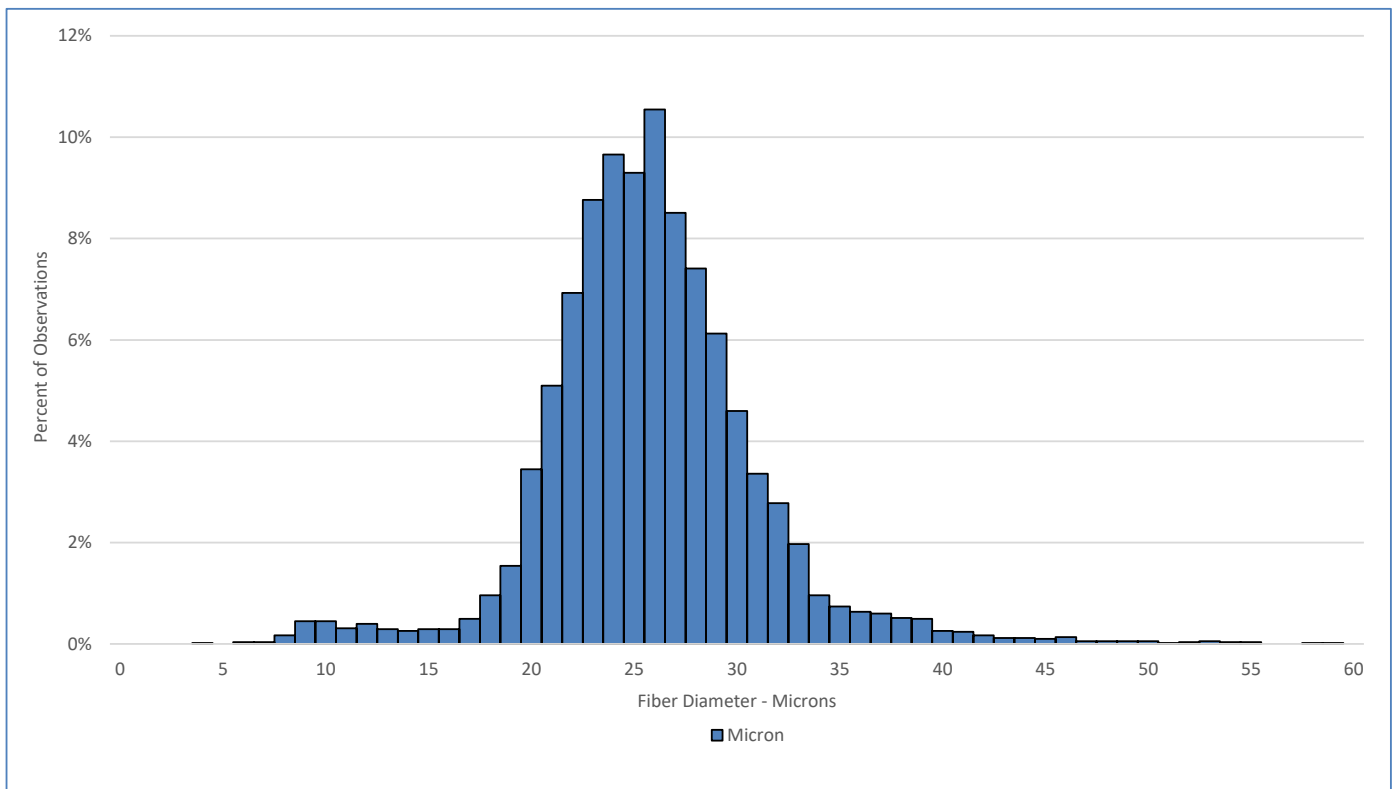
Animal and Sample Description

Animal Name: HHFF Zelda
Registry #: 35505822
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 14-May-19
Sample Location: GRID
Sample Date: 22-Apr-21
Previous Shear Date: 17-Apr-20
Total Fleece Wt (lbs): 8.10

Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	125 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	25.0 microns	Mean Curvature:	42.4 deg/mm
Fibers Greater Than 30 microns:	13.6 %	SD Curvature:	20.0 deg/mm
Comfort Factor:	86.4 %		



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