



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sugar Hollow Farm Alpacas
9955 Masters Rd, Waynesboro
PA 17268, US

Date: 5-Jul-23
Shear ID: 246014
Test No: 613116

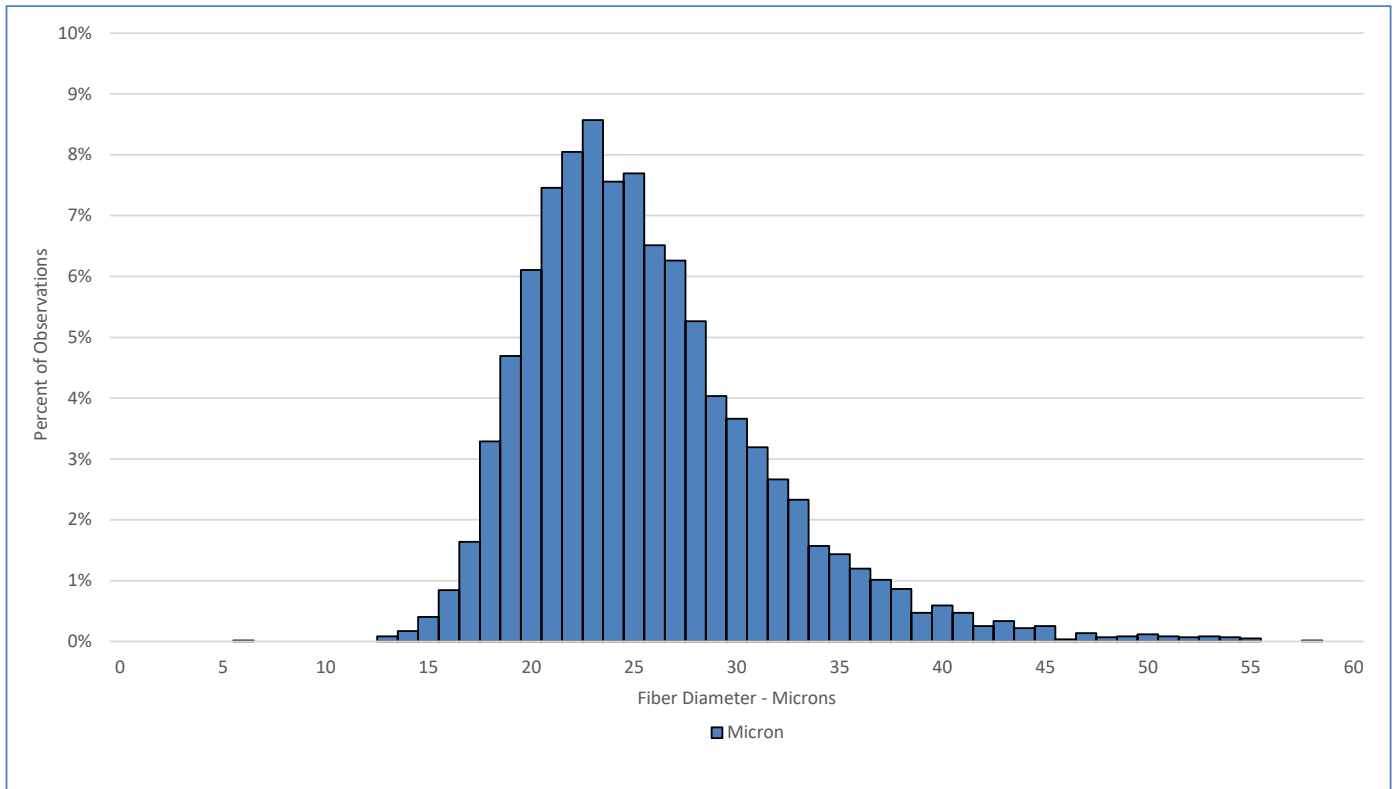
Animal and Sample Description

Animal Name: Sugar Hollow's Leonidus' Layla
Registry #: 35131007
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 24-May-16
Sample Location: GRID
Sample Date: 26-Apr-23
Previous Shear Date: 25-Apr-22
Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter:	25.7 microns	Mean Staple Length:	73 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	6.0 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	8.2 %
Spin Fineness:	25.5 microns	Mean Curvature:	46.6 deg/mm
Fibers Greater Than 30 microns:	17.7 %	SD Curvature:	18.1 deg/mm
Comfort Factor:	82.3 %		



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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com