



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 20-Jun-24
Shear ID: 259842
Test No: 618795

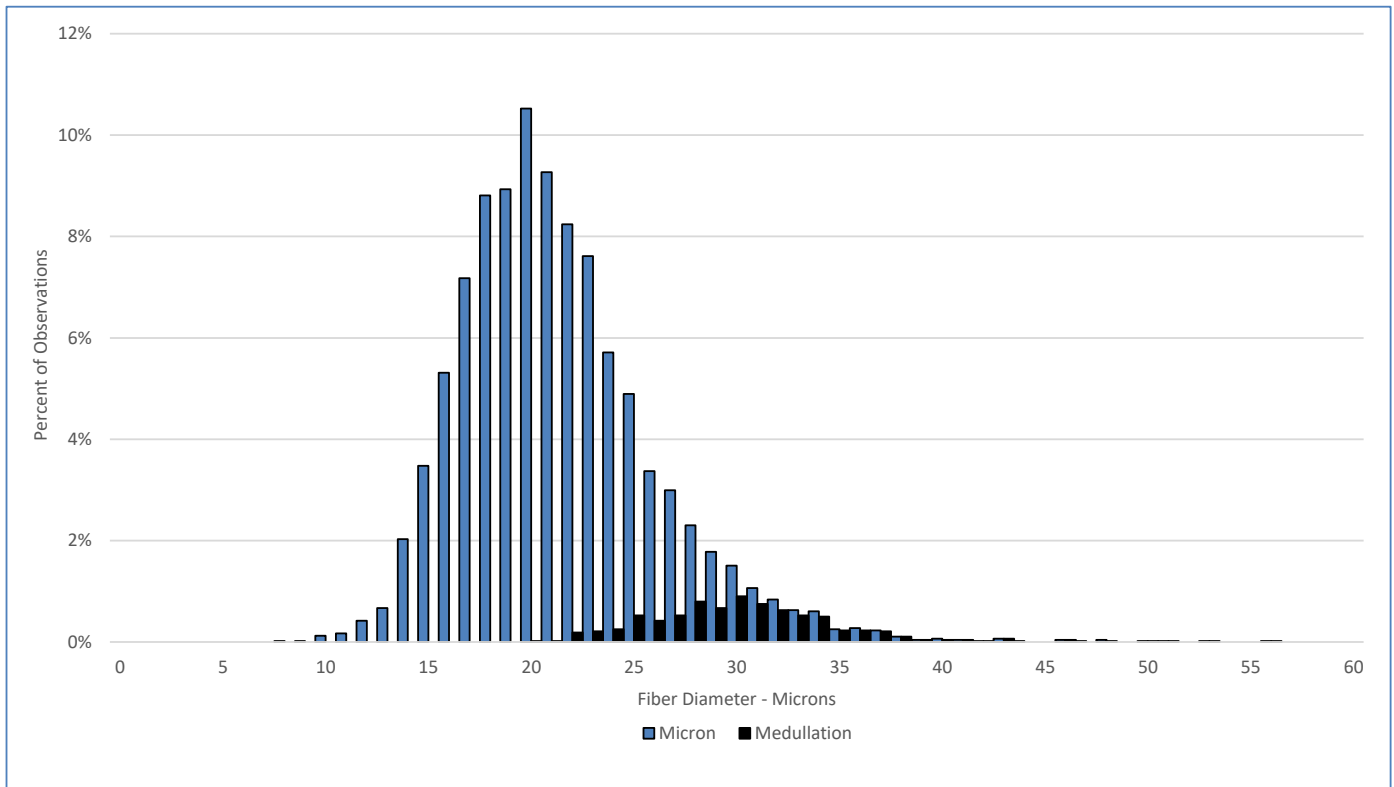
Animal and Sample Description

Animal Name: SUGAR HOLLOW's Louie Louie
Registry #: 35574026
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 24-Jun-21
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 26-Apr-23
Total Fleece Wt (lbs): 6.4

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	100 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	21.5 microns	Mean Curvature:	47.9 deg/mm
Fibers Greater Than 30 microns:	4.6 %	SD Curvature:	35.3 deg/mm
Comfort Factor:	95.4 %	Medullated Fibers:	8.2 %



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