



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: 246015
Test No: 613118

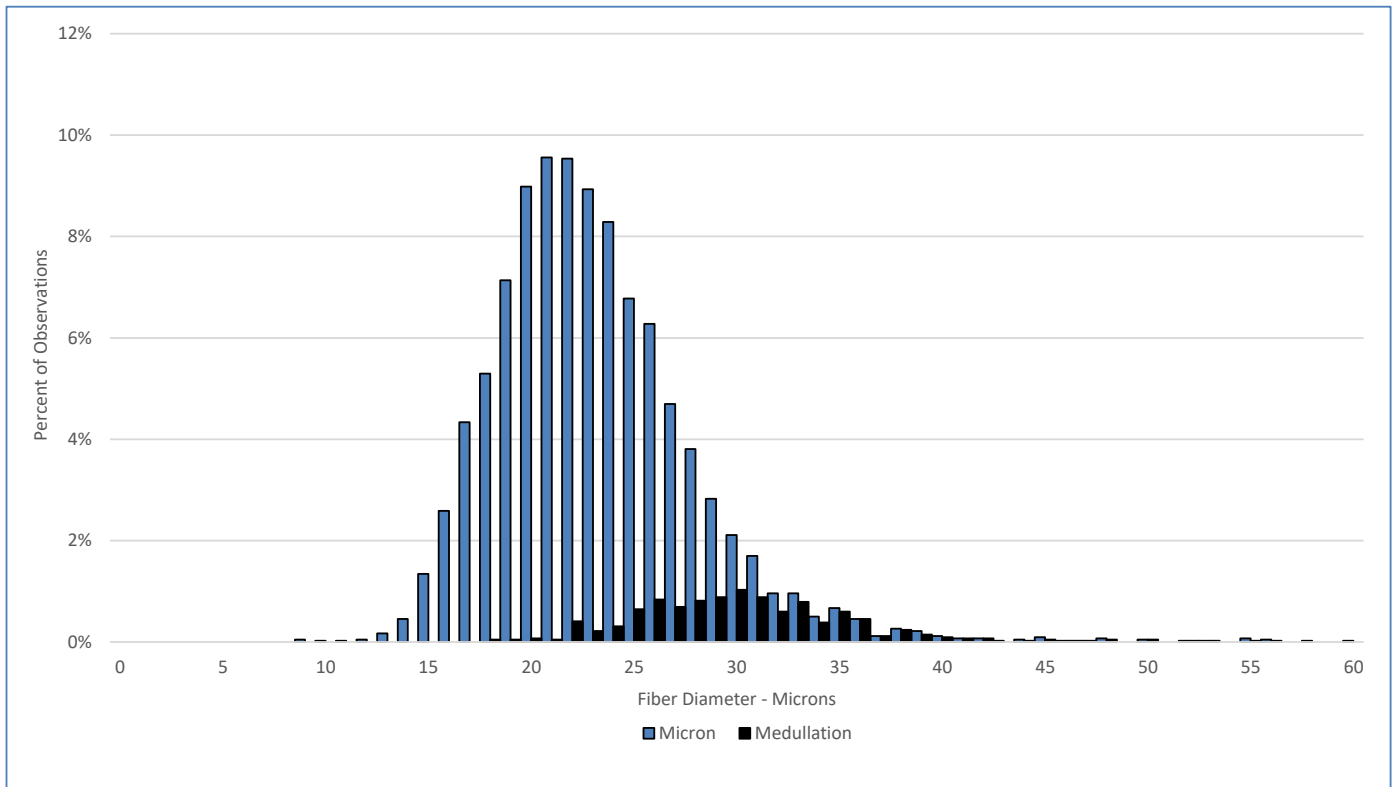
Animal and Sample Description

Animal Name: King Leonidus' Tiny Dancer
Registry #: 35198840
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 23-May-18
Sample Location: GRID
Sample Date: 26-Apr-23
Previous Shear Date: 25-Apr-22
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	87 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	22.8 microns	Mean Curvature:	47.5 deg/mm
Fibers Greater Than 30 microns:	6.7 %	SD Curvature:	19.4 deg/mm
Comfort Factor:	93.3 %	Medullated Fibers:	10.9 %



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