



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sopris Alpaca Farm
35795 Highway 6, Silt
CO 81652, US

Date: 6-Sep-22
Shear ID: 241557
Test No: 610089

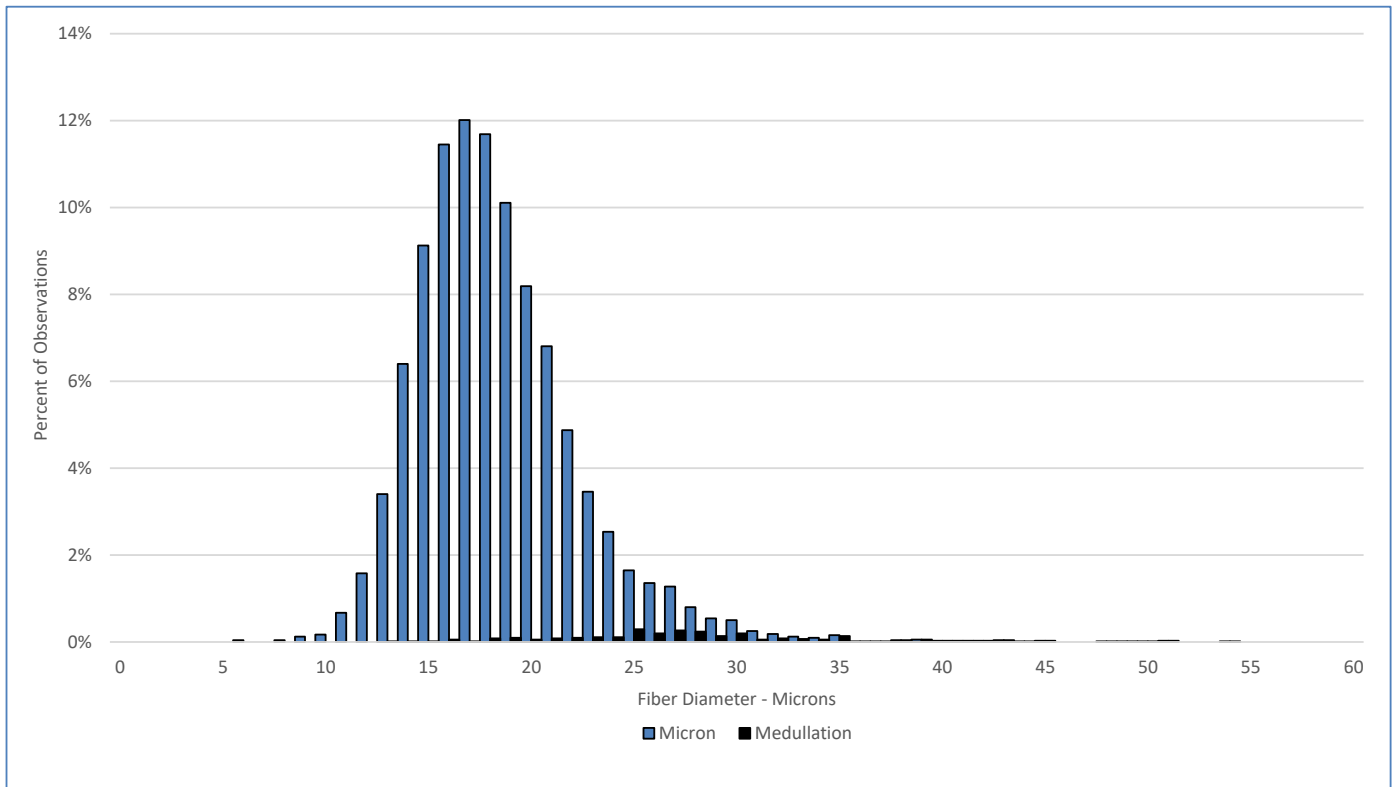
Animal and Sample Description

Animal Name: Amber Autumn Clarissa
Registry #: 36052295
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 25-Feb-21
Sample Location: GRID
Sample Date: 28-Apr-22
Previous Shear Date: 24-May-21
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	95 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	18.2 microns	Mean Curvature:	51.8 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	2.9 %



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