



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sas Alpaca Wellness Farm
301 Pleasant Hill Rd #19, Chehalis
WA 98532, US

Date: 15-Nov-24
Shear ID: 270440
Test No: 622100

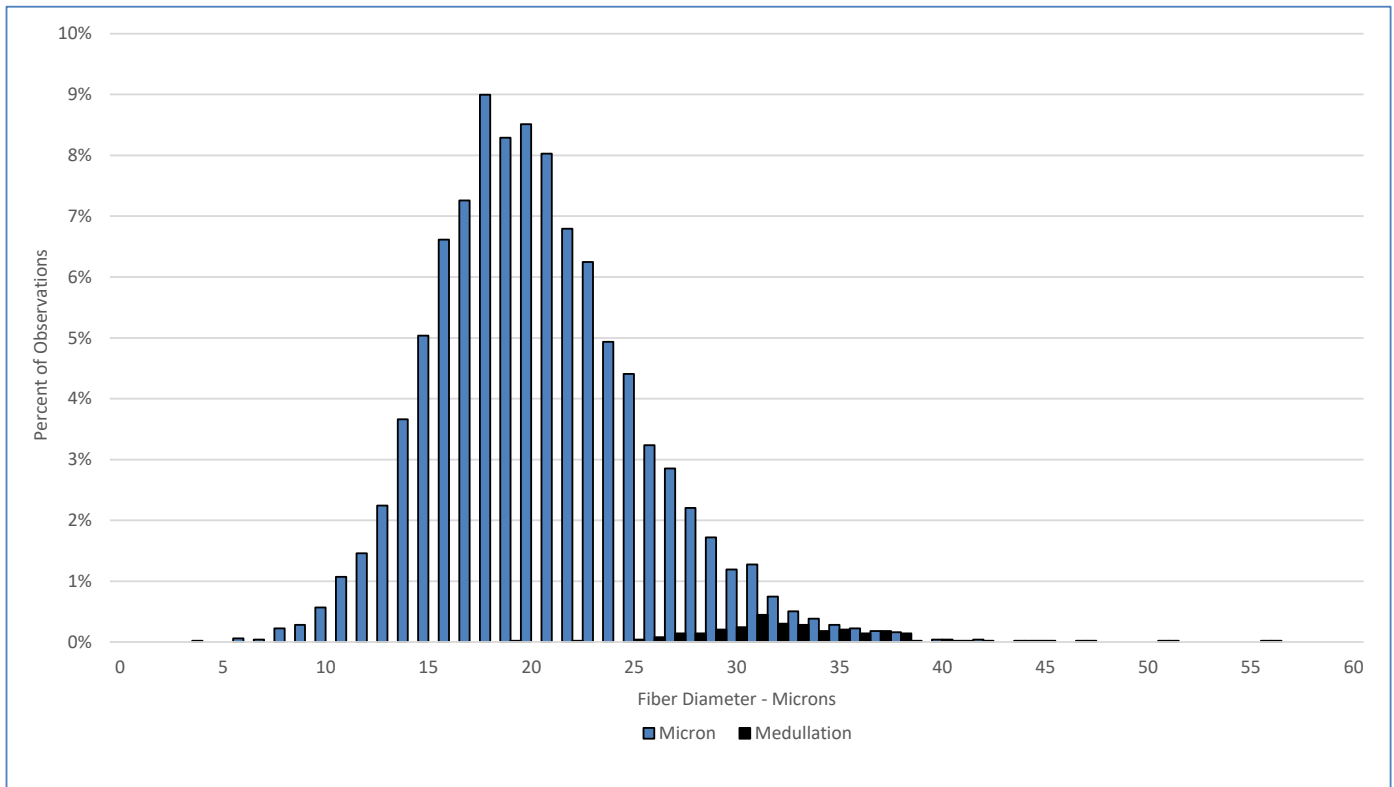
Animal and Sample Description

Animal Name: 3DS' Victoria
Registry #: 36190027
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 22-Jul-22
Sample Location: GRID
Sample Date: 29-May-24
Previous Shear Date: 29-May-23
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	113 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	20.8 microns	Mean Curvature:	47.5 deg/mm
Fibers Greater Than 30 microns:	4.0 %	SD Curvature:	35.5 deg/mm
Comfort Factor:	96.0 %	Medullated Fibers:	3.0 %



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