



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tradewinds Alpacas
706 Harborside Way, Kemah
TX 77565, US

Date: 11-Aug-21
Shear ID: 227672
Test No: 603774

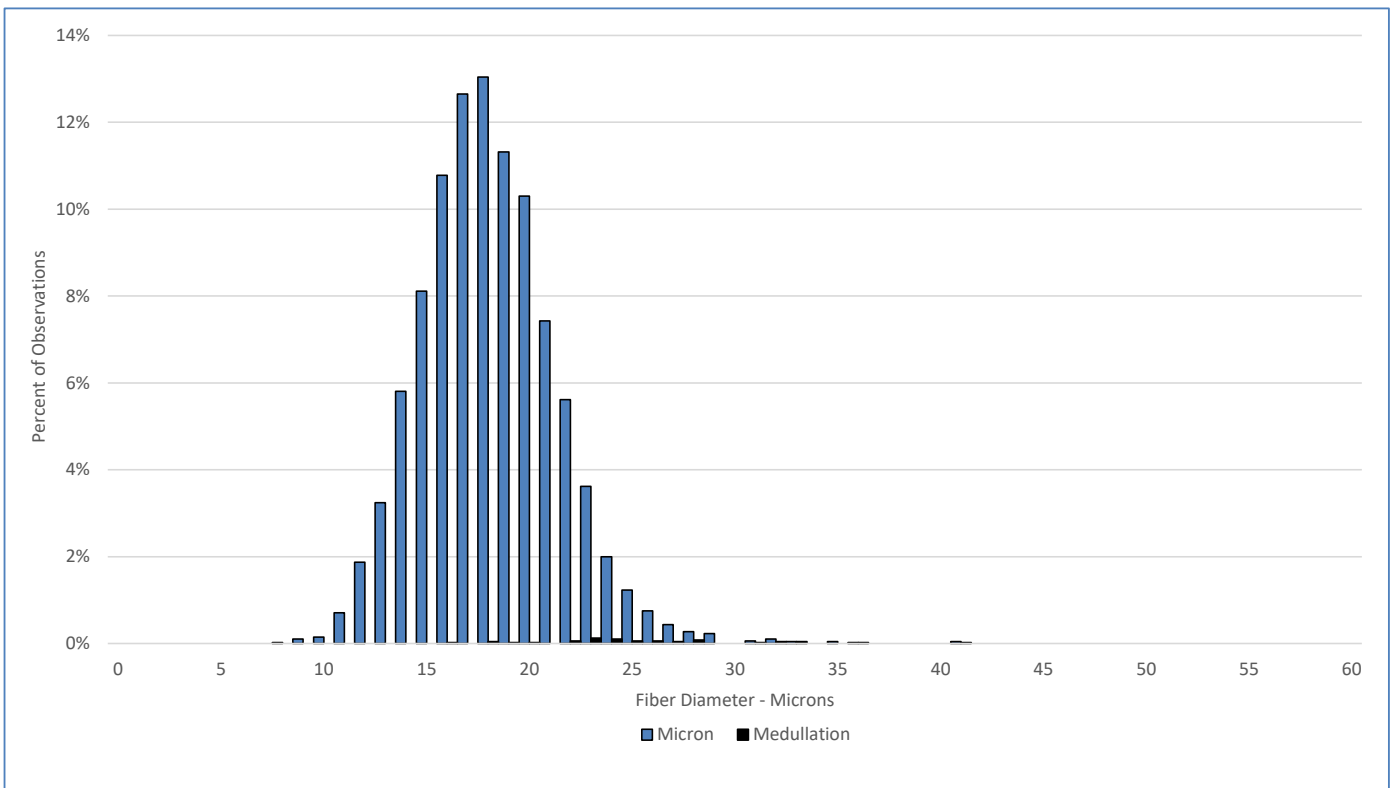
Animal and Sample Description

Animal Name: Snowmass Misty Symphony
Registry #: 35297130
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 29-Sep-16
Sample Location: GRID
Sample Date: 5-Apr-21
Previous Shear Date: 31-Mar-20
Total Fleece Wt (lbs): 8.60

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	101 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	18.3 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	17.3 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	20.9 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	0.8 %



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