



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Falls Alpaca Ranch
72 McNichols Rd
Cook, WA 98605-9075 US

Date: 1-Oct-20
Shear ID: 203704
Test No: 500796

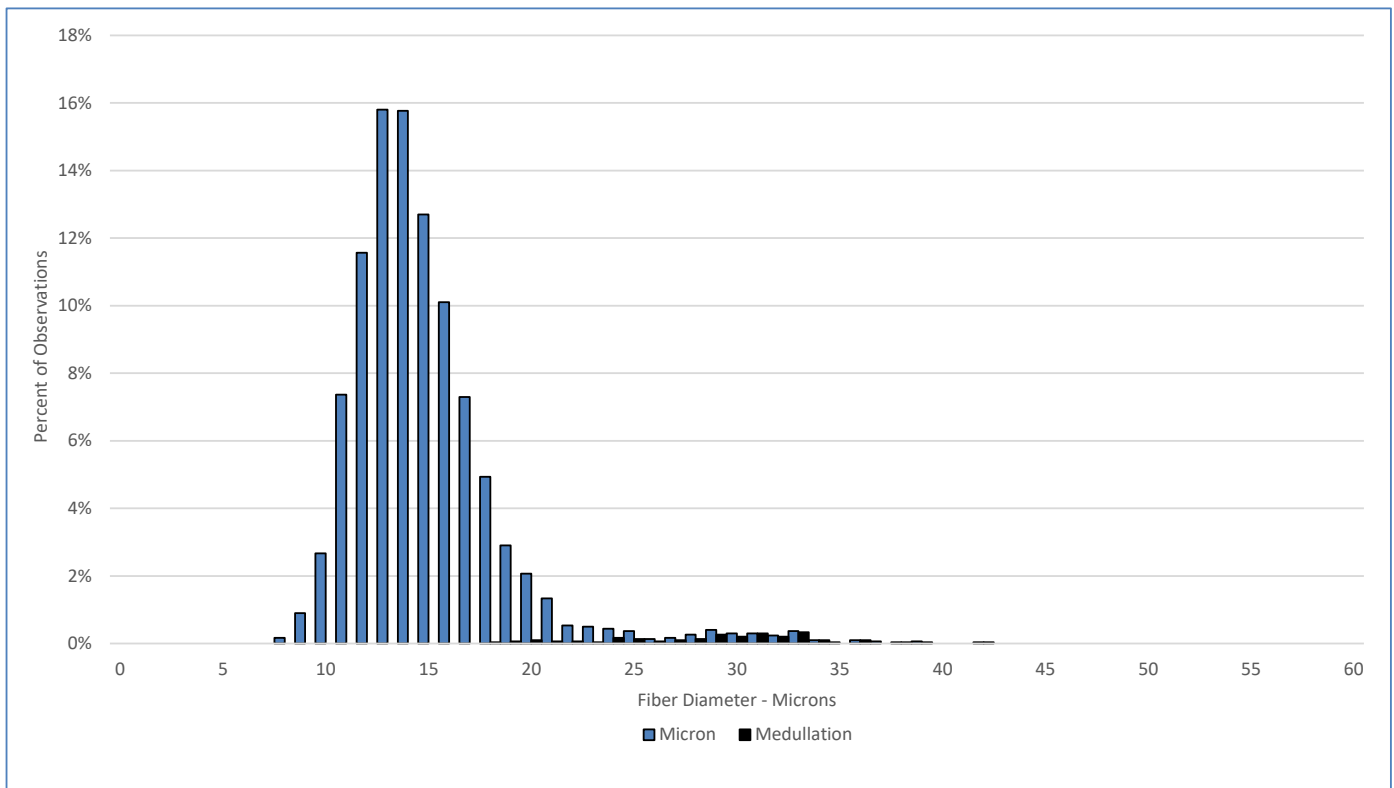
Animal and Sample Description

Animal Name: SFAR Malachi
Registry #: 35354505
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 22-Jun-18
Sample Location: GRID
Sample Date: 3-May-20
Previous Shear Date: 5-May-19
Total Fleece Wt (lbs): 4.90

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	98 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	8.8 mm
Coefficient of Variation:	25.6 %	Length Coefficient of Variation:	9.0 %
Spin Fineness:	15.2 microns	Mean Curvature:	53.9 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	30.5 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	2.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
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: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com