



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Limestone Creek Alpacas
3537 Pompey Hollow Rd, Cazenovia
NY 13035, US

Date: 11-Jul-23
Shear ID: 250149
Test No: 613248

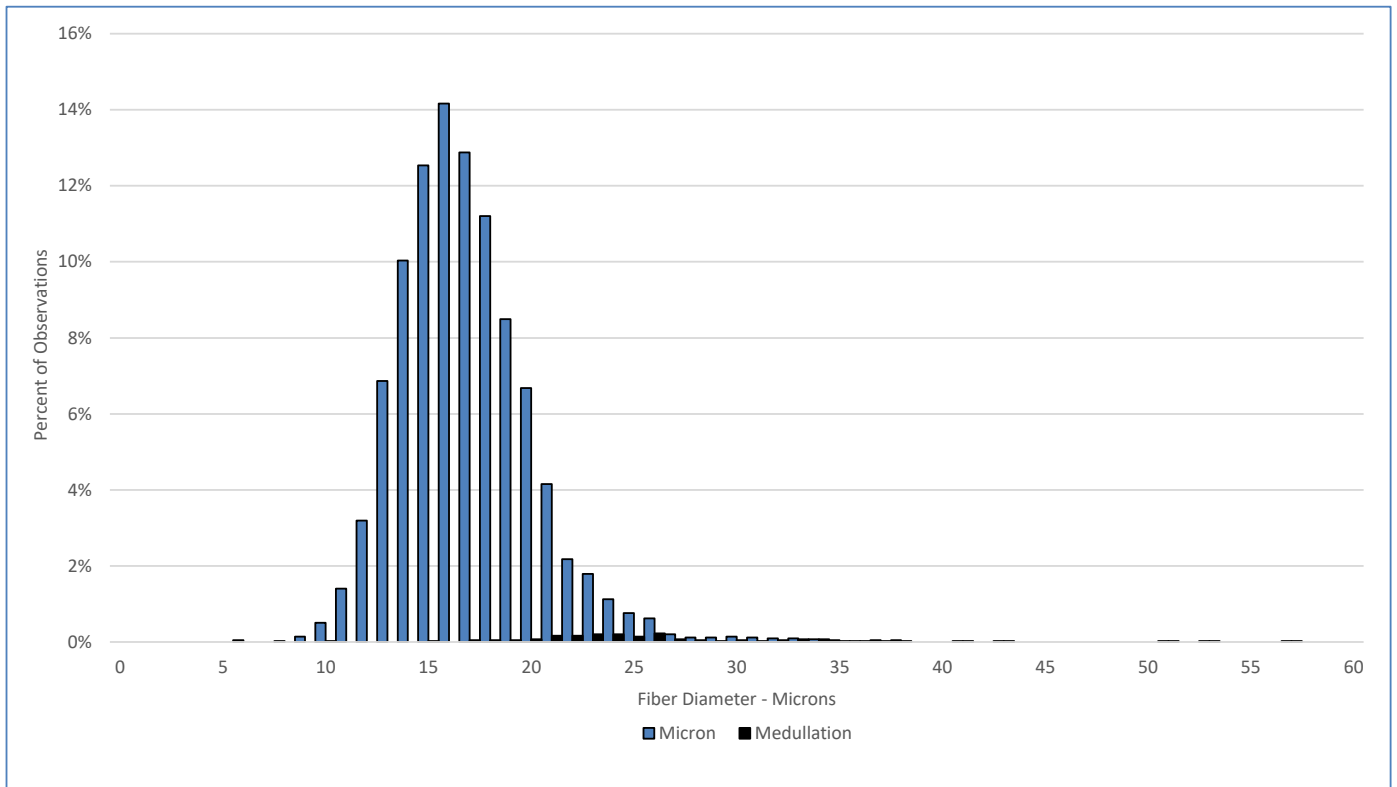
Animal and Sample Description

Animal Name: LSCA Storm Warning
Registry #: 36188024
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 16-May-22
Sample Location: GRID
Sample Date: 7-May-23
Previous Shear Date: 21-May-22
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	128 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	16.5 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	2.0 %



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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com