



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Two Moons Alpacas
2225 5th Avenue, Clarkson
WA 99403, US

Date: 18-Jul-22
Shear ID: 236064
Test No: 608242

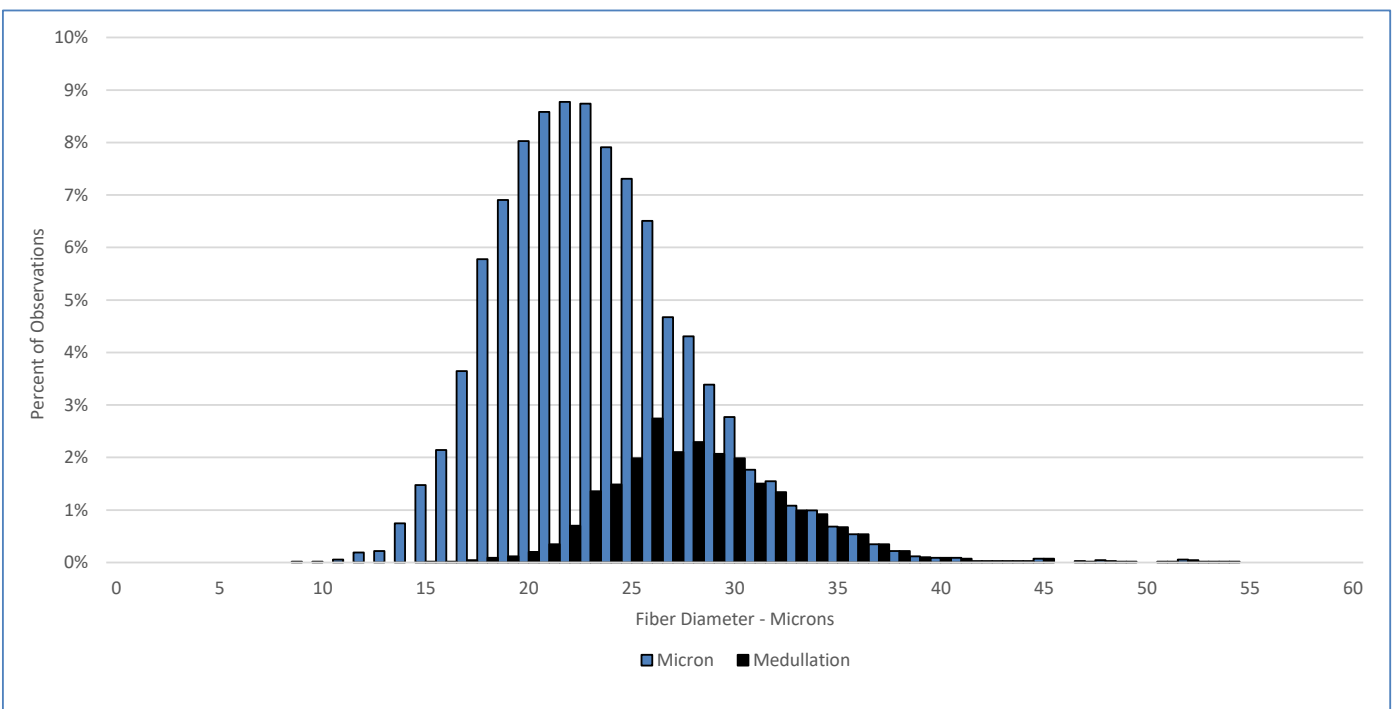
Animal and Sample Description

Animal Name: Two Moons' Yif
Registry #: 35102694
Breed: Huacaya
Sex: Male
Colour: White

Date of Birth (Age): 20-Sep-19
Sample Location: GRID
Sample Date: 24-May-22
Previous Shear Date: 26-May-21
Total Fleece Wt (lbs): 9.50

Laboratory Data

Mean Fiber Diameter:	23.4 microns	Mean Staple Length:	110 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	22.8 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	7.8 %	SD Curvature:	19.6 deg/mm
Comfort Factor:	92.2 %	Medullated Fibers:	24.7 %



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