



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Jul-22
Shear ID: 236063
Test No: 608241

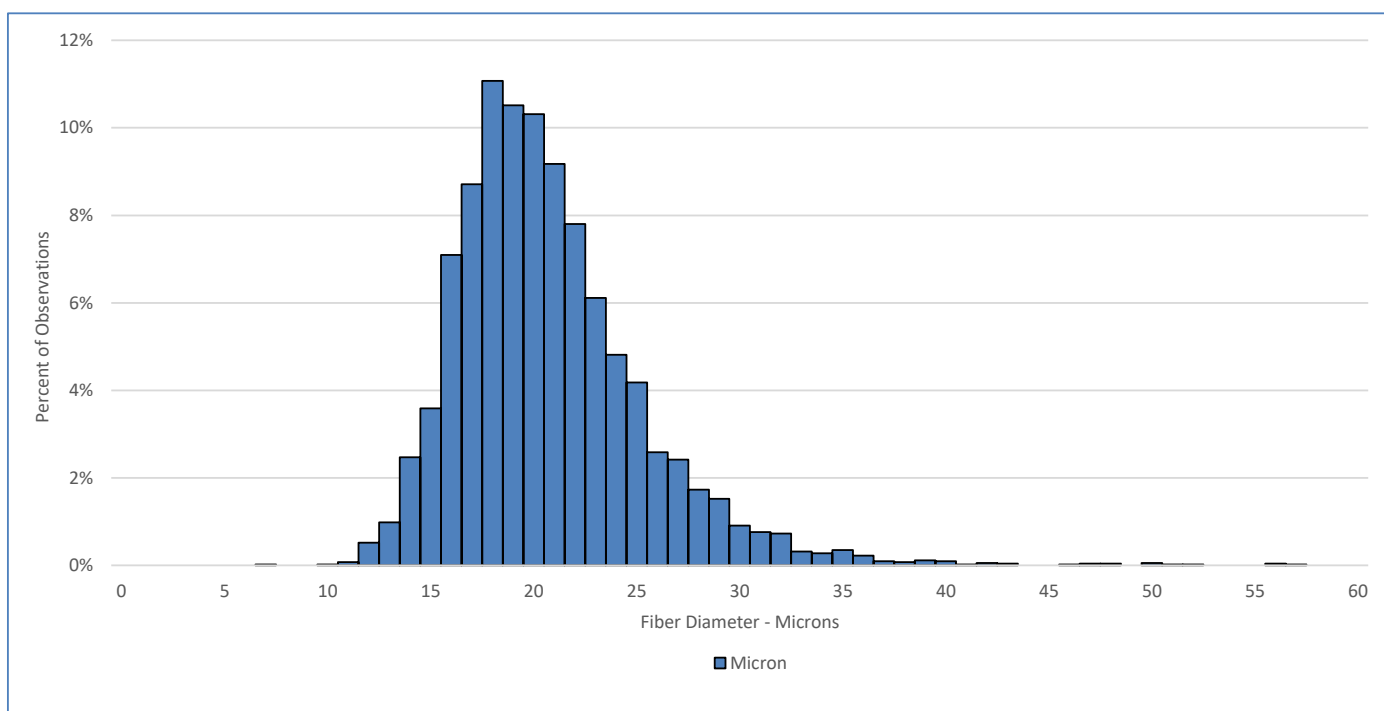
Animal and Sample Description

Animal Name: Two Moons' Strongbow
Registry #: 36005468
Breed: Huacaya
Sex: Male
Colour: Medium Brown

Date of Birth (Age): 7-May-20
Sample Location: GRID
Sample Date: 24-May-22
Previous Shear Date: 26-May-21
Total Fleece Wt (lbs): 8.30

Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	7.0 %
Spin Fineness:	20.4 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	22.4 deg/mm
Comfort Factor:	96.6 %		



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