



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Stirling Ridge Alpacas
5120 Robinson Park RD, Moscow
ID 83843, US

Date: 31-Aug-22
Shear ID: 239795
Test No: 609541

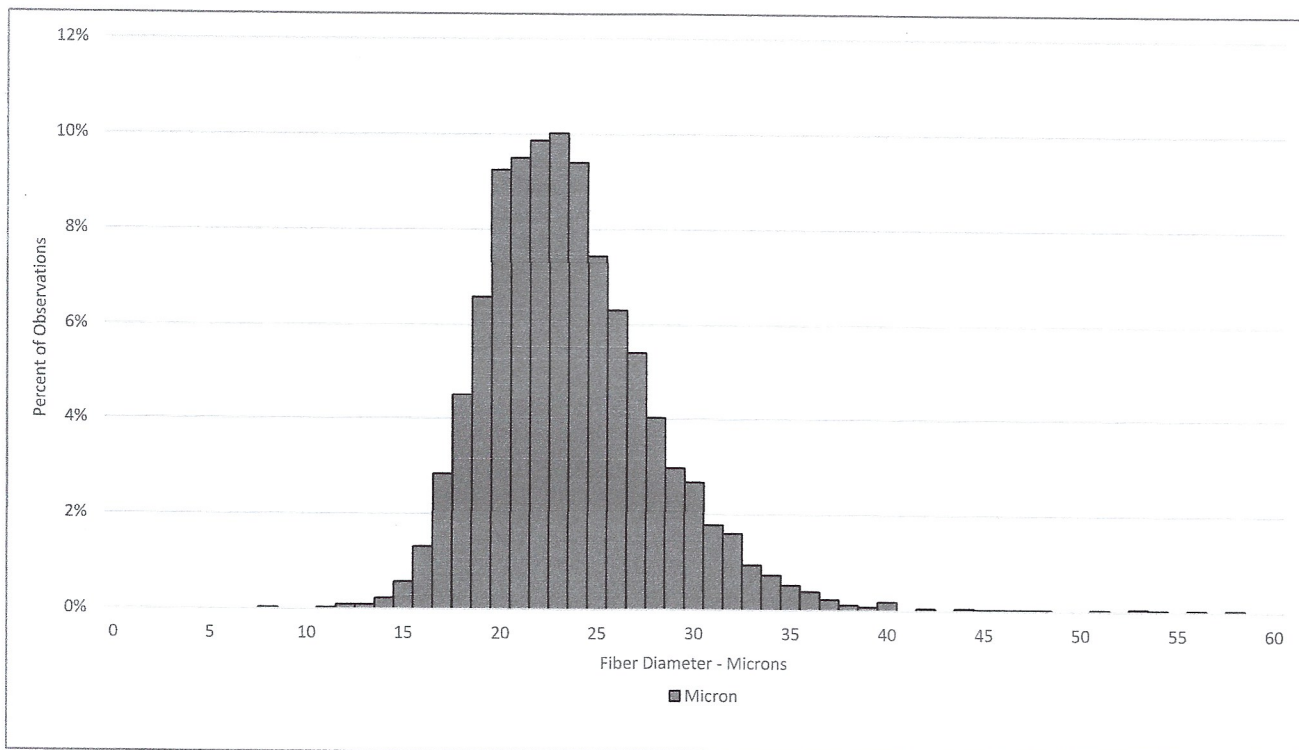
Animal and Sample Description

Animal Name: Stirling Ridge Wallace
Registry #: 30432840
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 17-Oct-06
Sample Location: GRID
Sample Date: 7-Jun-22
Previous Shear Date: 2-Jun-21
Total Fleece Wt (lbs): 4.52

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	70 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	22.6 microns	Mean Curvature:	46.6 deg/mm
Fibers Greater Than 30 microns:	6.9 %	SD Curvature:	19.7 deg/mm
Comfort Factor:	93.1 %		



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