



**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: 239794
Test No: 609540

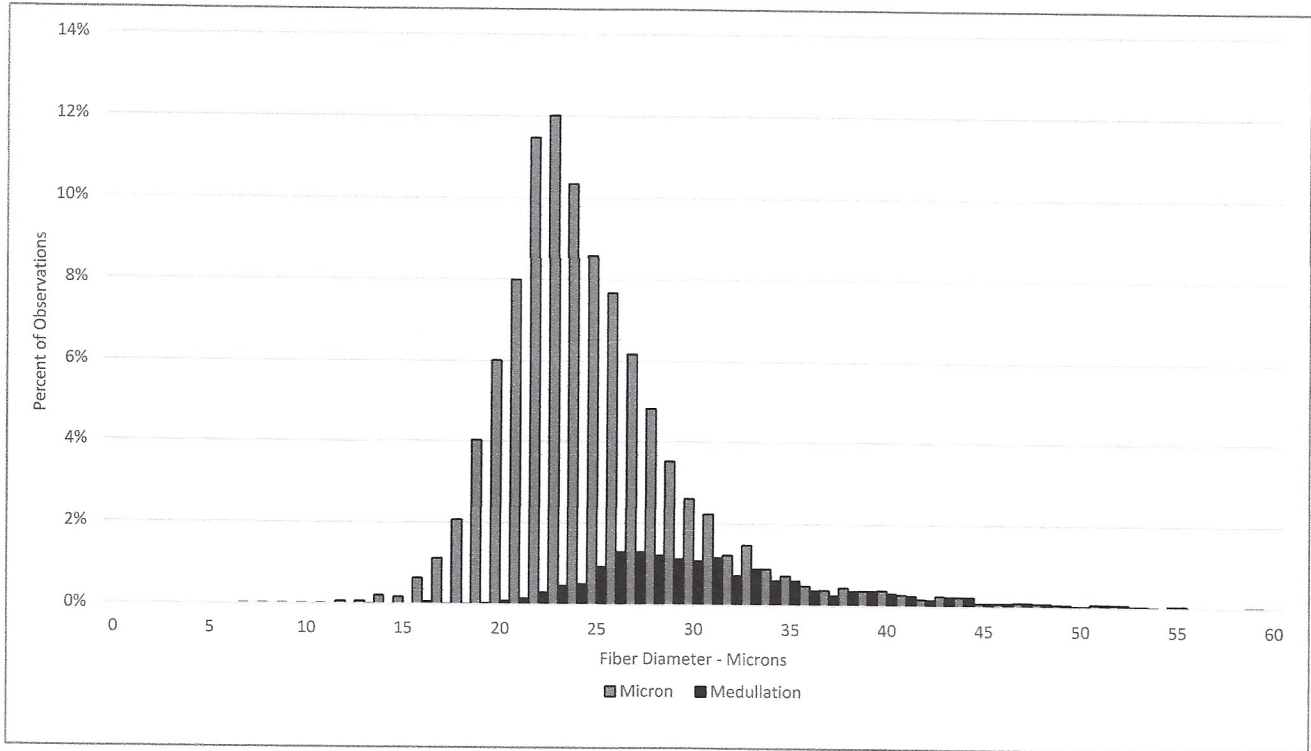
Animal and Sample Description

Animal Name: Stirling Ridge Kenzie
Registry #: 1023398
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 2-Jun-05
Sample Location: GRID
Sample Date: 7-Jun-22
Previous Shear Date: 2-Jun-21
Total Fleece Wt (lbs): 4.33

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	68 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	24.1 microns	Mean Curvature:	47.1 deg/mm
Fibers Greater Than 30 microns:	10.4 %	SD Curvature:	17.8 deg/mm
Comfort Factor:	89.6 %	Medullated Fibers:	16.0 %



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