



**Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report**

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

Date: 4-Oct-24
Shear ID: 269000
Test No: 621890

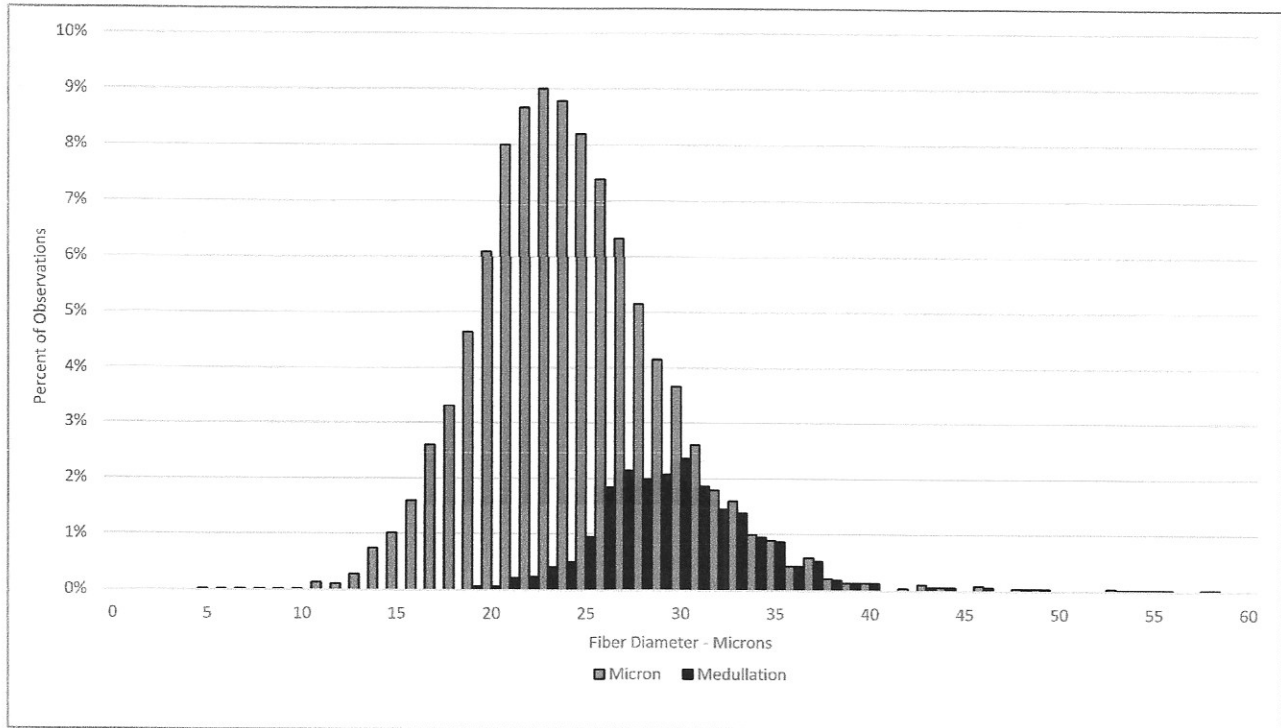
Animal and Sample Description

Animal Name: STIRLING RIDGE KHLOË
Registry #: 35317357
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 21-Jun-16
Sample Location: GRID
Sample Date: 6-Jun-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 4.81

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	81 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	8.7 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	10.7 %
Spin Fineness:	23.9 microns	Mean Curvature:	47.4 deg/mm
Fibers Greater Than 30 microns:	10.0 %	SD Curvature:	35.8 deg/mm
Comfort Factor:	90.0 %	Medullated Fibers:	21.2 %



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

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