



**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: 268998
Test No: 621888

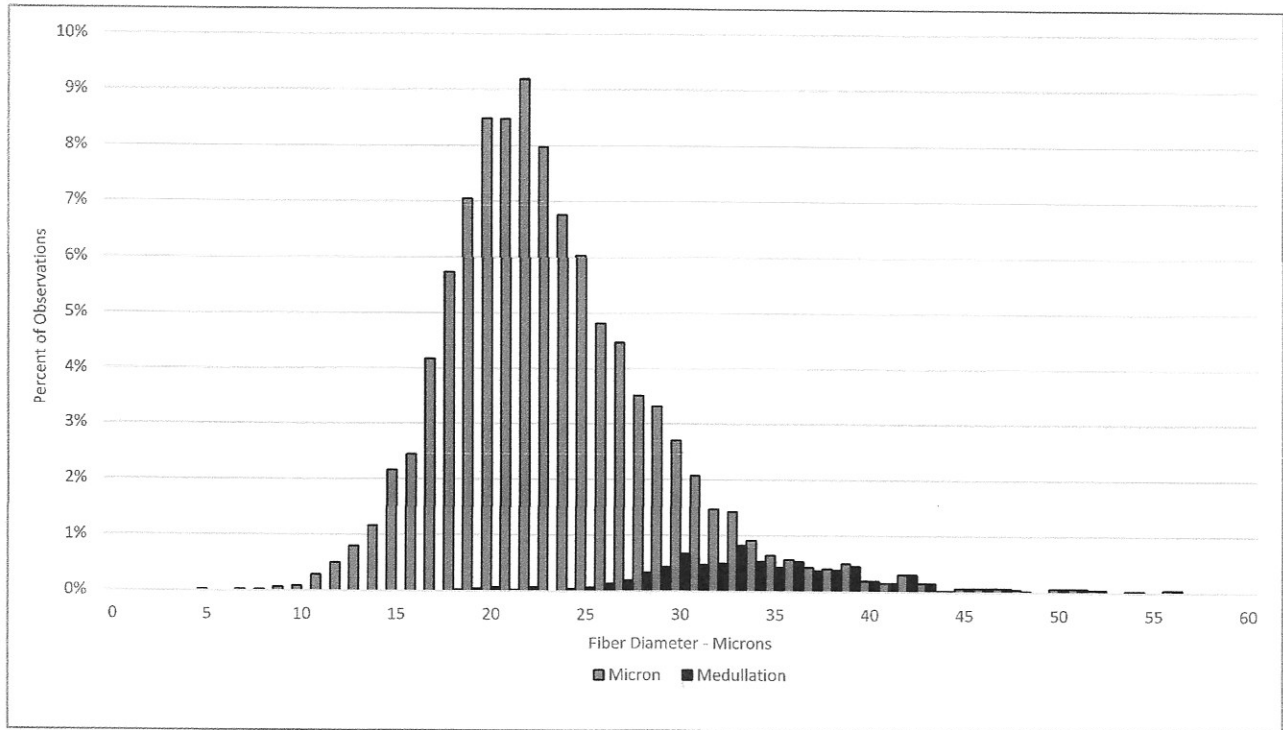
Animal and Sample Description

Animal Name: STIRLING RIDGE KAELEIGH
Registry #: 36172436
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 17-Jun-20
Sample Location: GRID
Sample Date: 6-Jun-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 9.65

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	108 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	7.6 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	23.3 microns	Mean Curvature:	48.5 deg/mm
Fibers Greater Than 30 microns:	9.7 %	SD Curvature:	34.2 deg/mm
Comfort Factor:	90.3 %	Medullated Fibers:	7.9 %



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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