



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: 268999
Test No: 621889

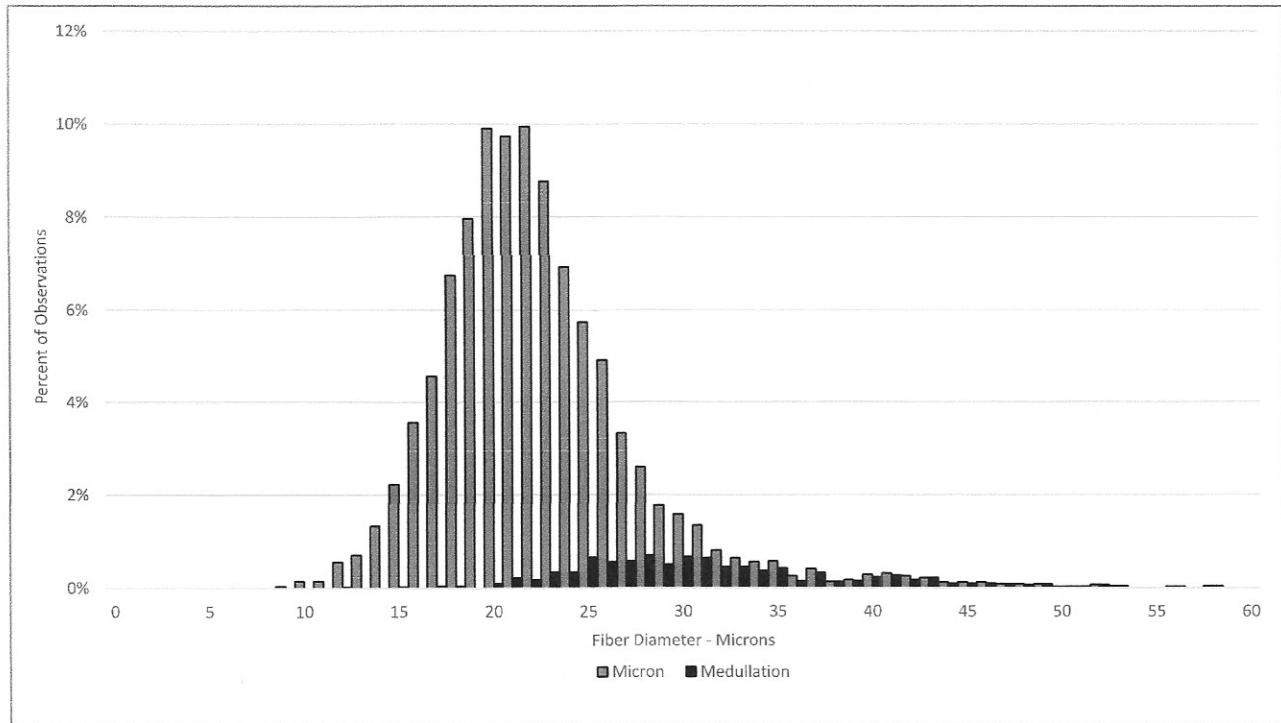
Animal and Sample Description

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: 6-Jun-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 4.24

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	74 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	8.3 mm
Coefficient of Variation:	24.5 %	Length Coefficient of Variation:	11.2 %
Spin Fineness:	22.6 microns	Mean Curvature:	49.6 deg/mm
Fibers Greater Than 30 microns:	6.8 %	SD Curvature:	35.6 deg/mm
Comfort Factor:	93.2 %	Medullated Fibers:	9.6 %



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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