



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: 269001
Test No: 621891

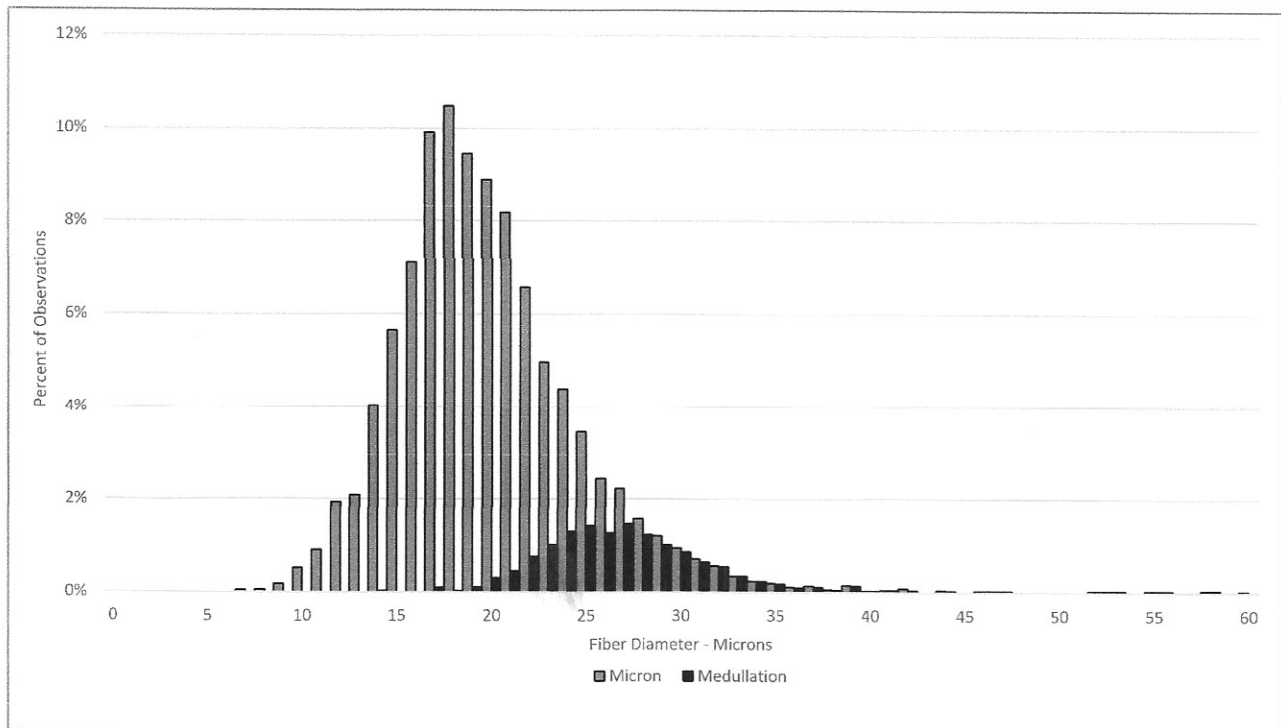
Animal and Sample Description

Animal Name: STIRLING RIDGE LOCKSLEY
Registry #: 36172474
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 11-Aug-21
Sample Location: GRID
Sample Date: 6-Jun-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 7.14

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	101 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	20.0 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	34.7 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	13.8 %



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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