



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

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

Date: 30-Aug-23  
Shear ID: 257885  
Test No: 615164

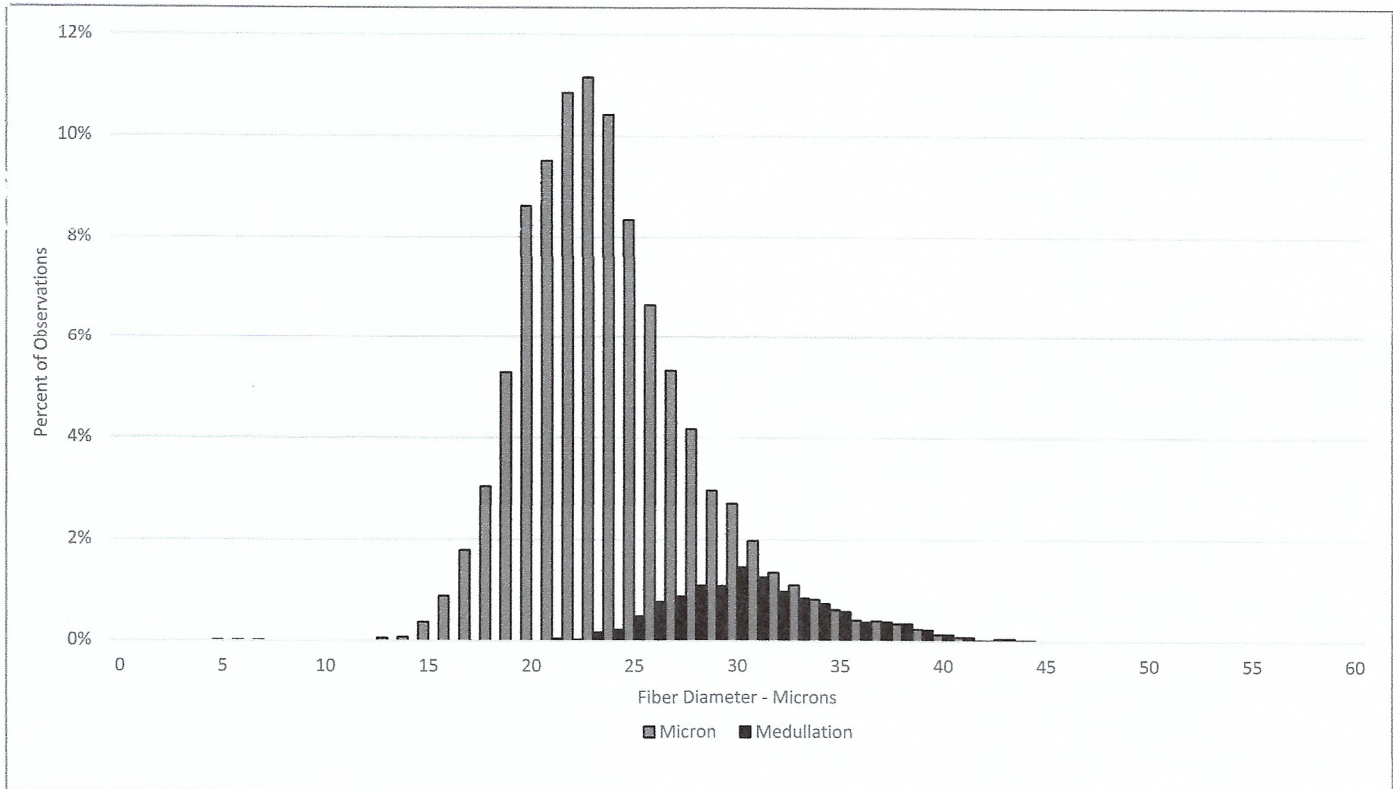
#### Animal and Sample Description

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: 3-Jun-23  
Previous Shear Date: 7-Jun-22  
Total Fleece Wt (lbs): 4.225

#### Laboratory Data

Mean Fiber Diameter:	24.1 microns	Mean Staple Length:	84 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	23.5 microns	Mean Curvature:	47.9 deg/mm
Fibers Greater Than 30 microns:	7.8 %	SD Curvature:	24.0 deg/mm
Comfort Factor:	92.2 %	Medullated Fibers:	12.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory