



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: 257883
Test No: 615162

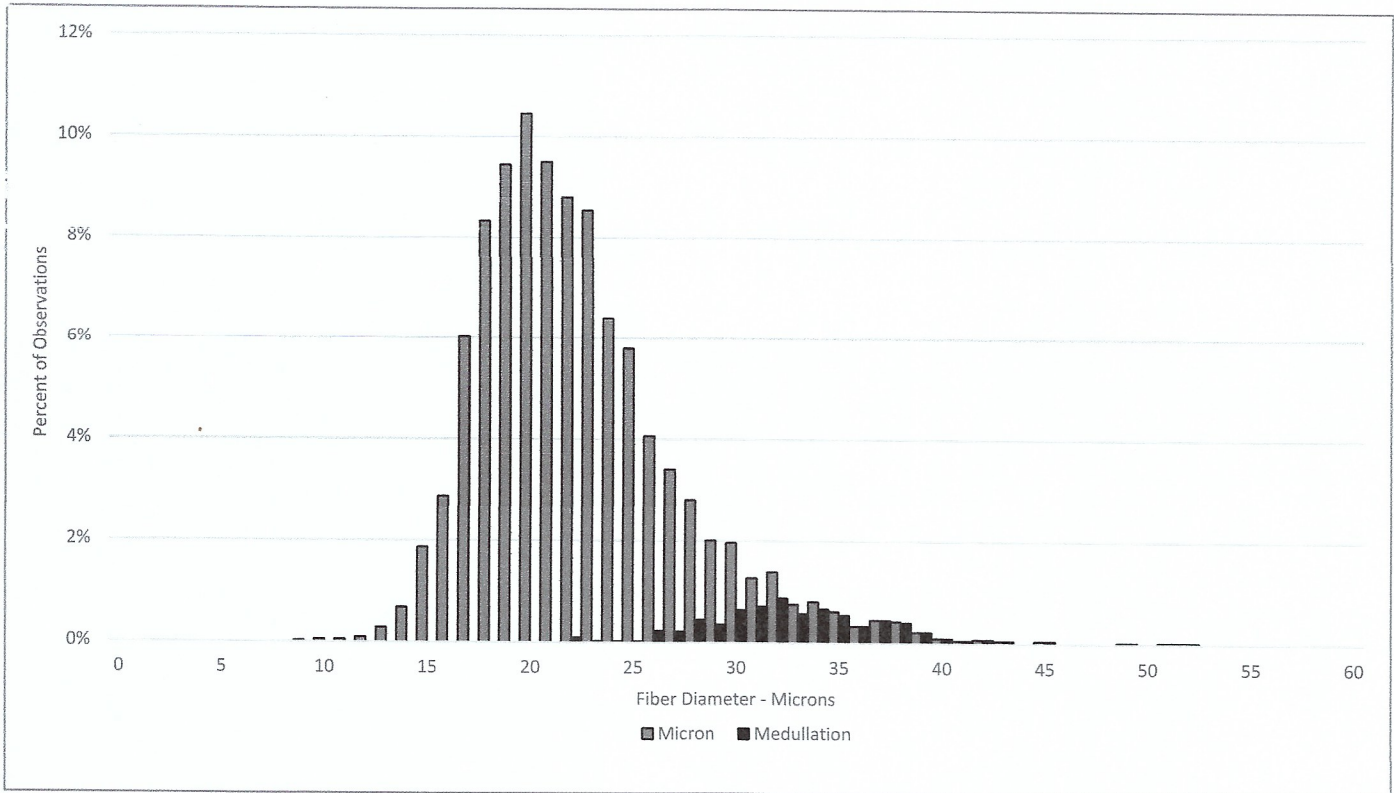
Animal and Sample Description

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: 3-Jun-23
Previous Shear Date: 7-Jun-22
Total Fleece Wt (lbs): 8.875

Laboratory Data

Mean Fiber Diameter:	22.4 microns	Mean Staple Length:	108 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	8.7 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	8.0 %
Spin Fineness:	21.9 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	6.6 %	SD Curvature:	25.8 deg/mm
Comfort Factor:	93.4 %	Medullated Fibers:	7.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory