



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: 257881
Test No: 615160

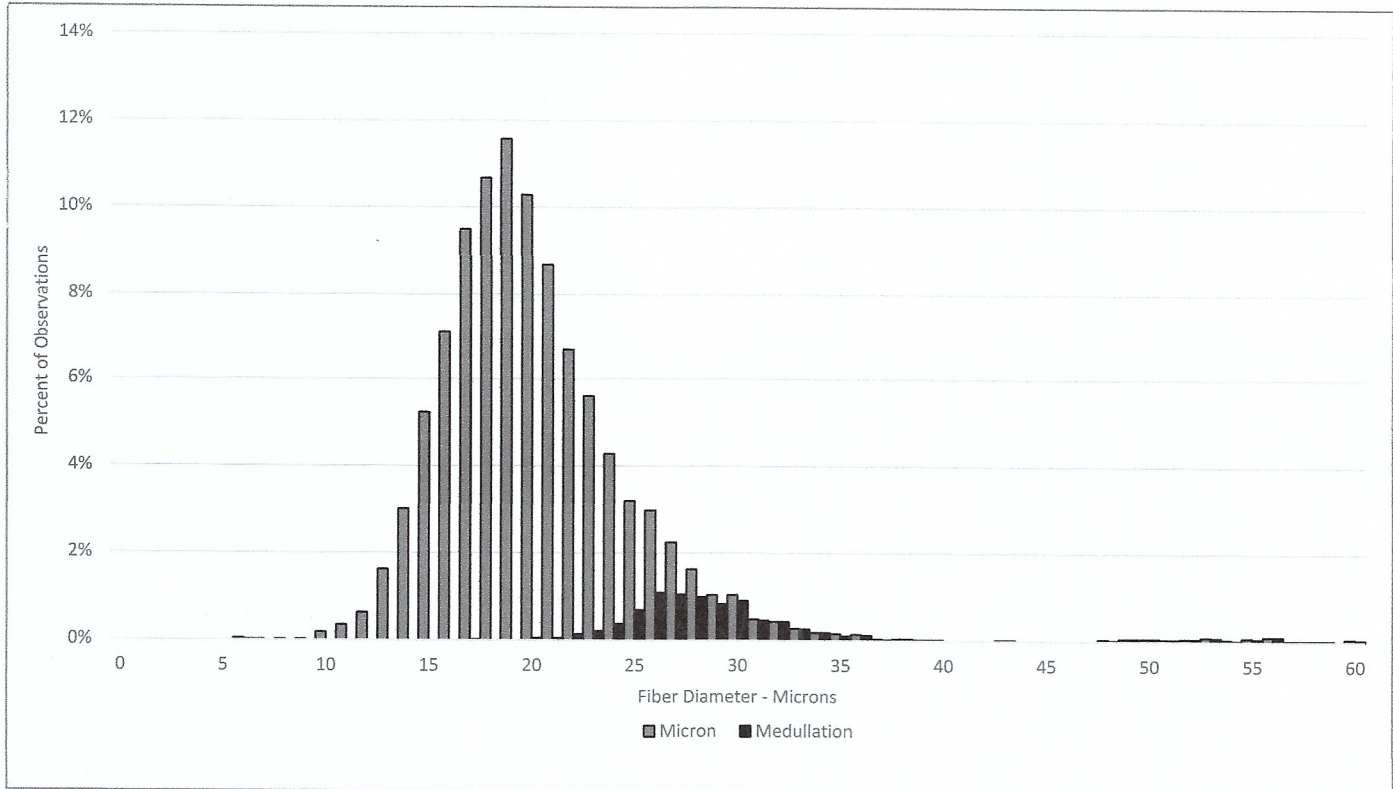
Animal and Sample Description

Animal Name: STIRLING RIDGE IONA
Registry #: 36254057
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 29-May-22
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date:
Total Fleece Wt (lbs): 4.98

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	141 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	25.2 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	20.5 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	29.7 deg/mm
Comfort Factor:	97.6 %	Medullated Fibers:	8.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory