



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: 257884
Test No: 615163

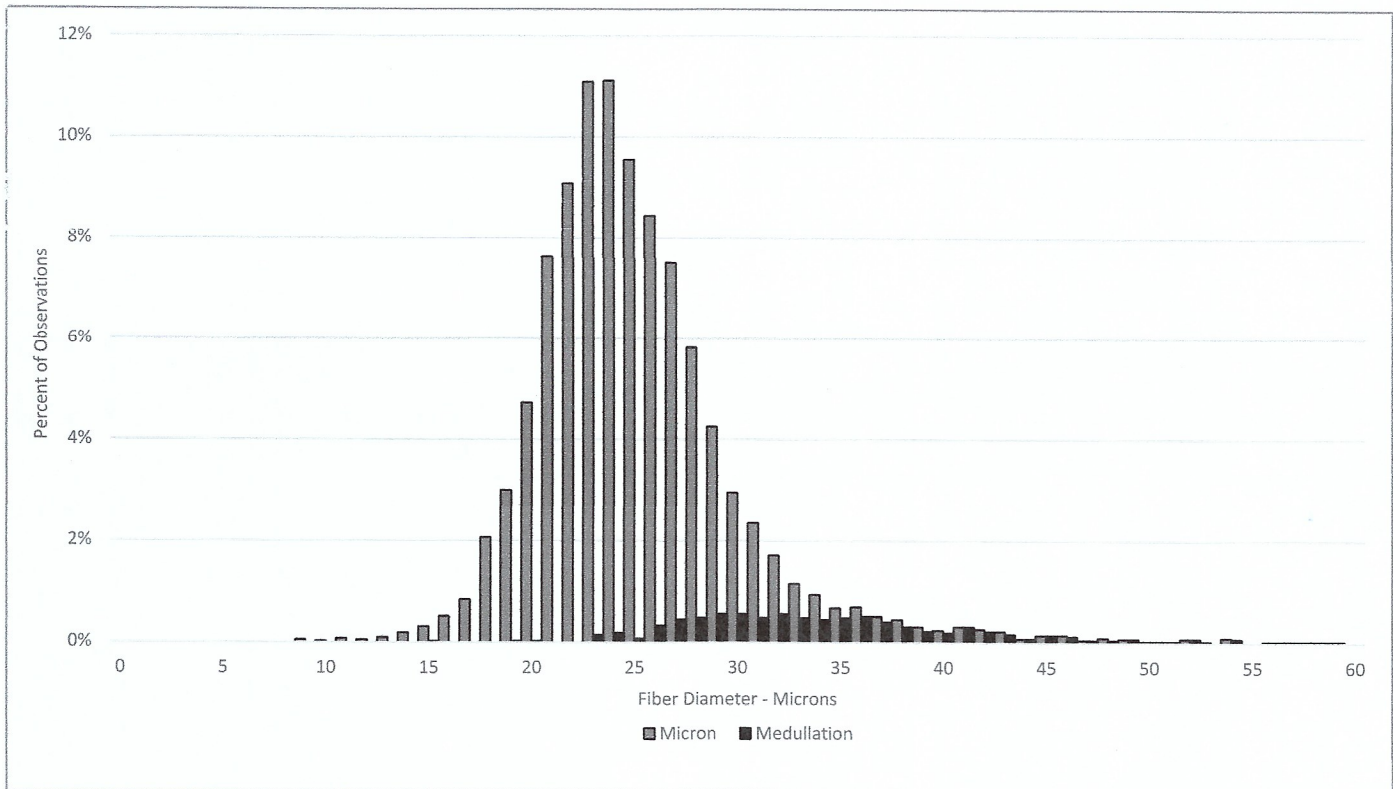
Animal and Sample Description

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: 3-Jun-23
Previous Shear Date: 7-Jun-22
Total Fleece Wt (lbs): 5.17

Laboratory Data

Mean Fiber Diameter:	25.2 microns	Mean Staple Length:	77 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	24.3 microns	Mean Curvature:	47.1 deg/mm
Fibers Greater Than 30 microns:	10.7 %	SD Curvature:	22.3 deg/mm
Comfort Factor:	89.3 %	Medullated Fibers:	8.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory