



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: 257886
Test No: 615165

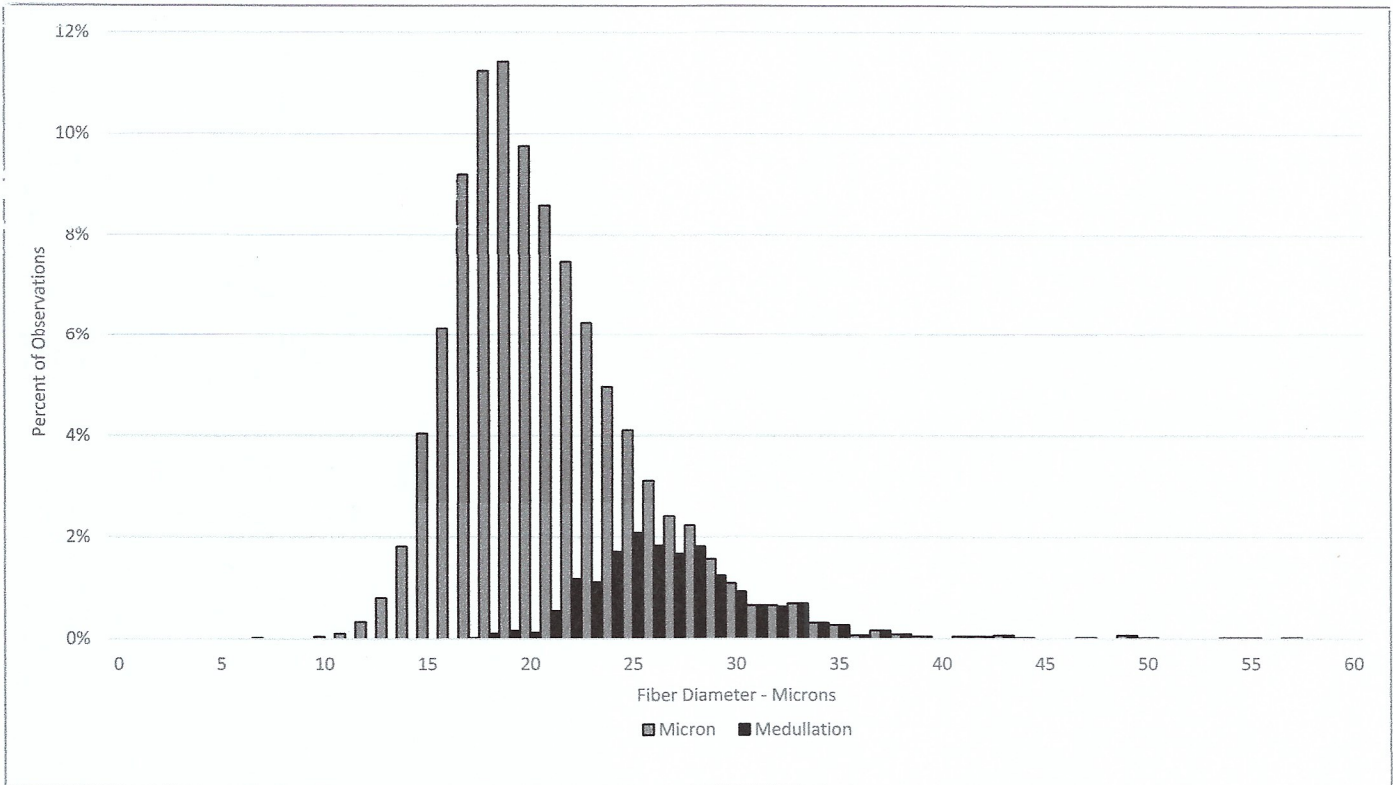
Animal and Sample Description

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: 3-Jun-23
Previous Shear Date:
Total Fleece Wt (lbs): 6.02

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	117 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	20.5 microns	Mean Curvature:	48.7 deg/mm
Fibers Greater Than 30 microns:	3.3 %	SD Curvature:	25.7 deg/mm
Comfort Factor:	96.7 %	Medullated Fibers:	17.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory