



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: 257880
Test No: 615159

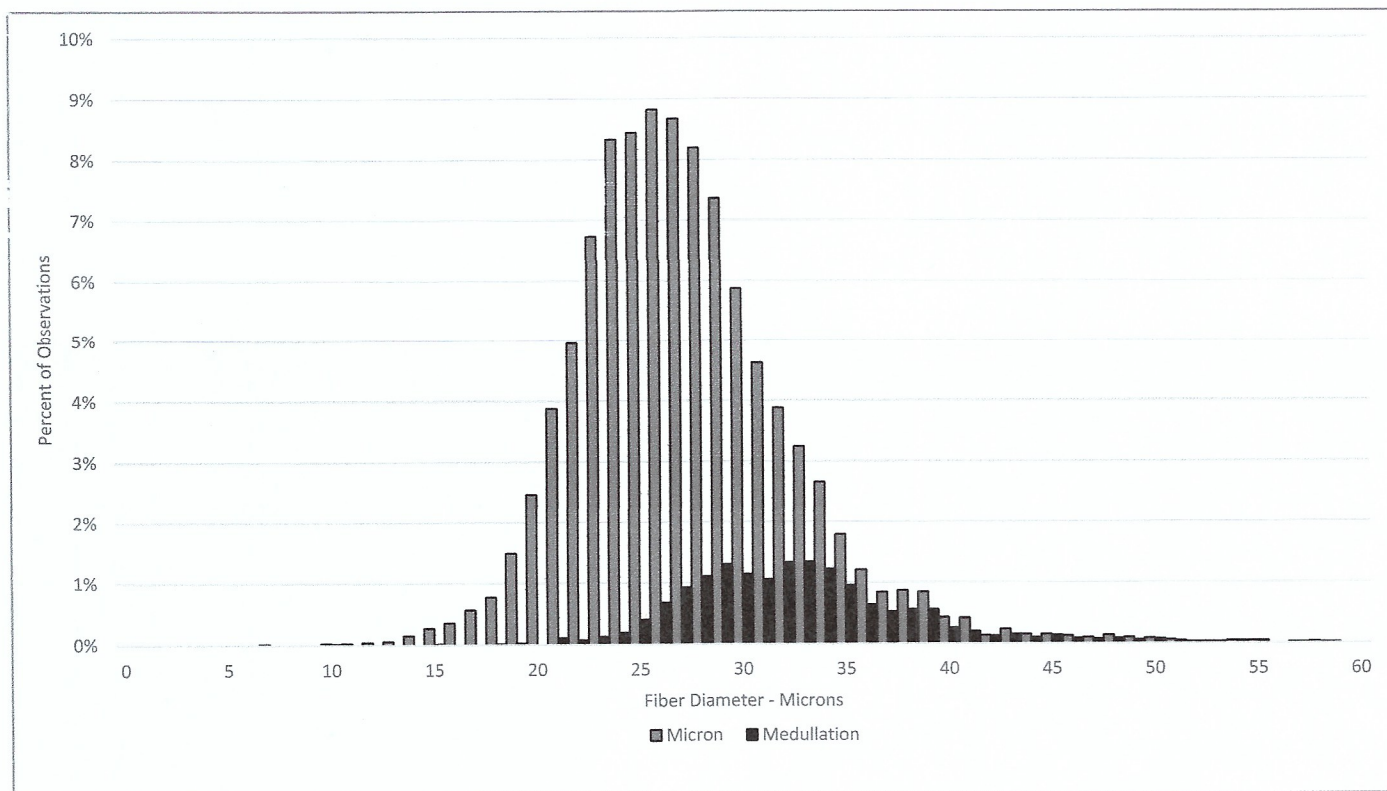
Animal and Sample Description

Animal Name: RUBIO'S RHIANNON OF STIRLING RIDG
Registry #: 31949408
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 1-Jun-09
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 7-Jun-22
Total Fleece Wt (lbs): 5.05

Laboratory Data

Mean Fiber Diameter:	27.4 microns	Mean Staple Length:	74 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	26.7 microns	Mean Curvature:	45.3 deg/mm
Fibers Greater Than 30 microns:	22.5 %	SD Curvature:	22.5 deg/mm
Comfort Factor:	77.5 %	Medullated Fibers:	16.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory