



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Stirling Ridge Alpacas
5120 Robinson Park Road, Moscow
ID 83843, US

Date: 1-Sep-21
Shear ID: 227539
Test No: 604067

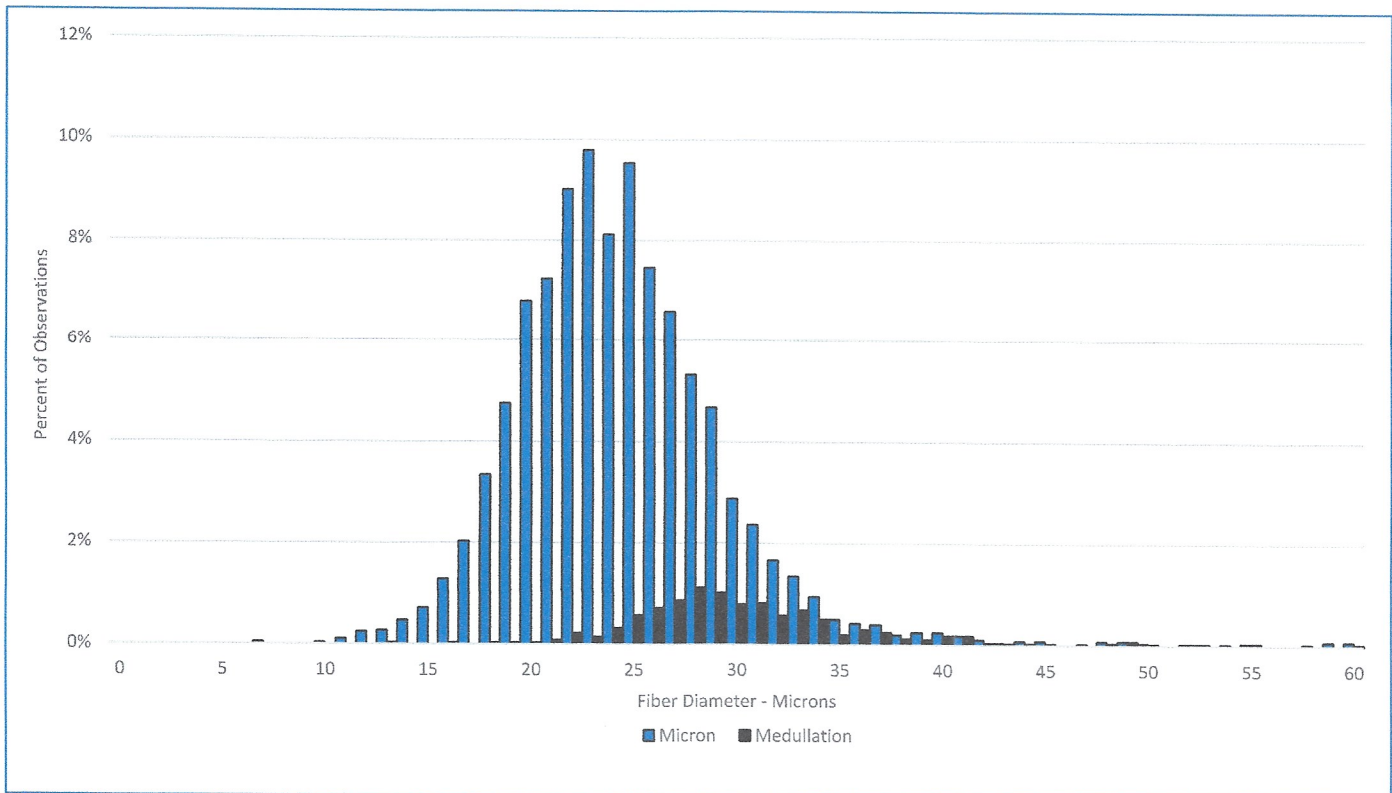
Animal and Sample Description

Animal Name: Rubio's Rhiannon Of Stirling Ridge
Registry #: 31949408
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 1-Jun-09
Sample Location: GRID
Sample Date: 2-Jun-21
Previous Shear Date: 2-Jun-20
Total Fleece Wt (lbs): 4,35

Laboratory Data

Mean Fiber Diameter:	24.5 microns	Mean Staple Length:	58 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	15.4 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	26.6 %
Spin Fineness:	23.9 microns	Mean Curvature:	49.2 deg/mm
Fibers Greater Than 30 microns:	9.3 %	SD Curvature:	22.4 deg/mm
Comfort Factor:	90.7 %	Medullated Fibers:	10.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory