



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 4-Oct-24  
Shear ID: 268995  
Test No: 621885

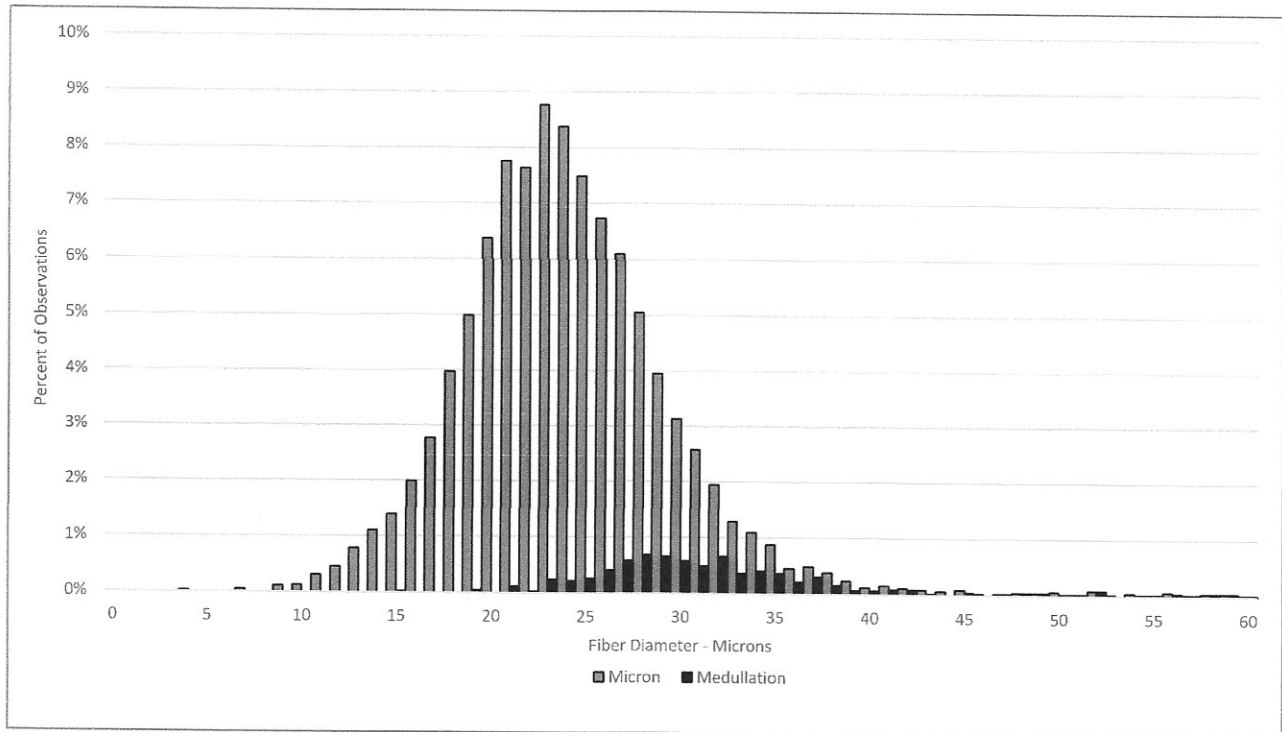
### Animal and Sample Description

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: 6-Jun-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 4.62

### Laboratory Data

Mean Fiber Diameter:	24.1 microns	Mean Staple Length:	65 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	24.1 microns	Mean Curvature:	48.5 deg/mm
Fibers Greater Than 30 microns:	10.6 %	SD Curvature:	35.3 deg/mm
Comfort Factor:	89.4 %	Medullated Fibers:	7.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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