



## 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: 257882  
Test No: 615161

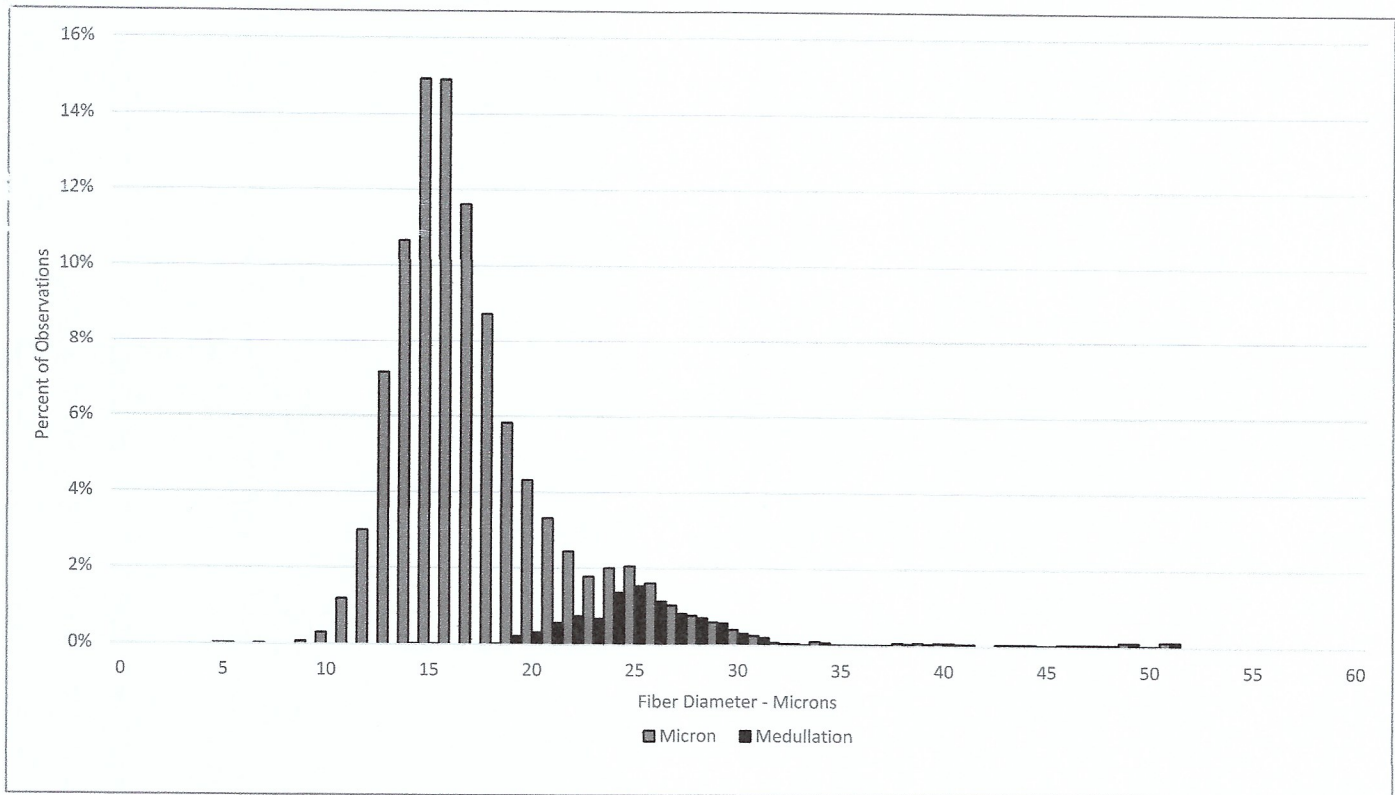
### Animal and Sample Description

Animal Name: STIRLING RIDGE JAXXON  
Registry #: 36172450  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 2-Jun-22  
Sample Location: GRID  
Sample Date: 3-Jun-23  
Previous Shear Date: 2-Jun-22  
Total Fleece Wt (lbs): 6.11

### Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	131 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	28.5 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	18.3 microns	Mean Curvature:	49.5 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	25.2 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	10.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory