



### 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: 257889  
Test No: 615168

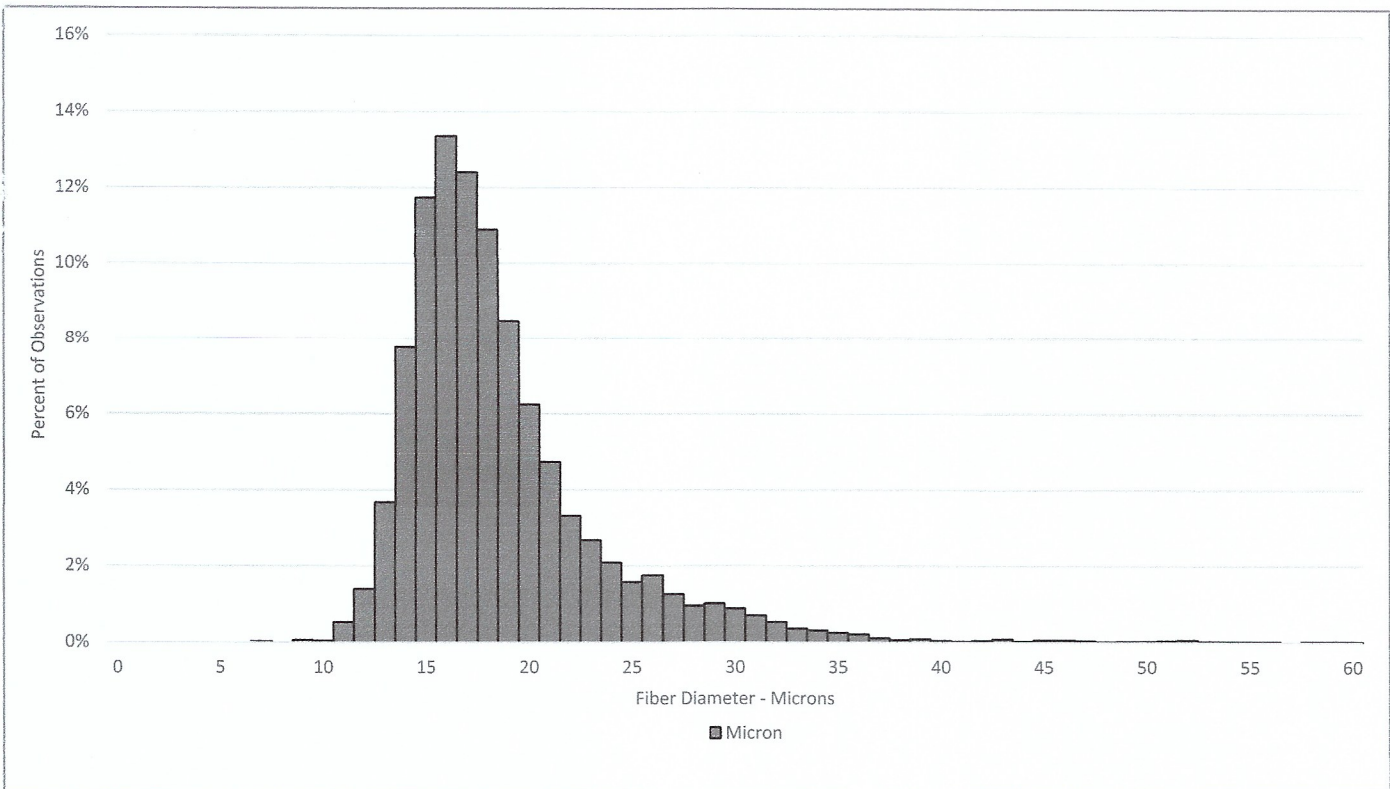
#### Animal and Sample Description

Animal Name: STIRLING RIDGE ROSHEEN  
Registry #: 36172467  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 2-Sep-21  
Sample Location: GRID  
Sample Date: 3-Jun-23  
Previous Shear Date:  
Total Fleece Wt (lbs): 3.225

#### Laboratory Data

Mean Fiber Diameter:	18.7 microns	Mean Staple Length:	99 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	28.3 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	19.4 microns	Mean Curvature:	52.8 deg/mm
Fibers Greater Than 30 microns:	3.2 %	SD Curvature:	29.7 deg/mm
Comfort Factor:	96.8 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory