



### 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: 227546  
Test No: 604074

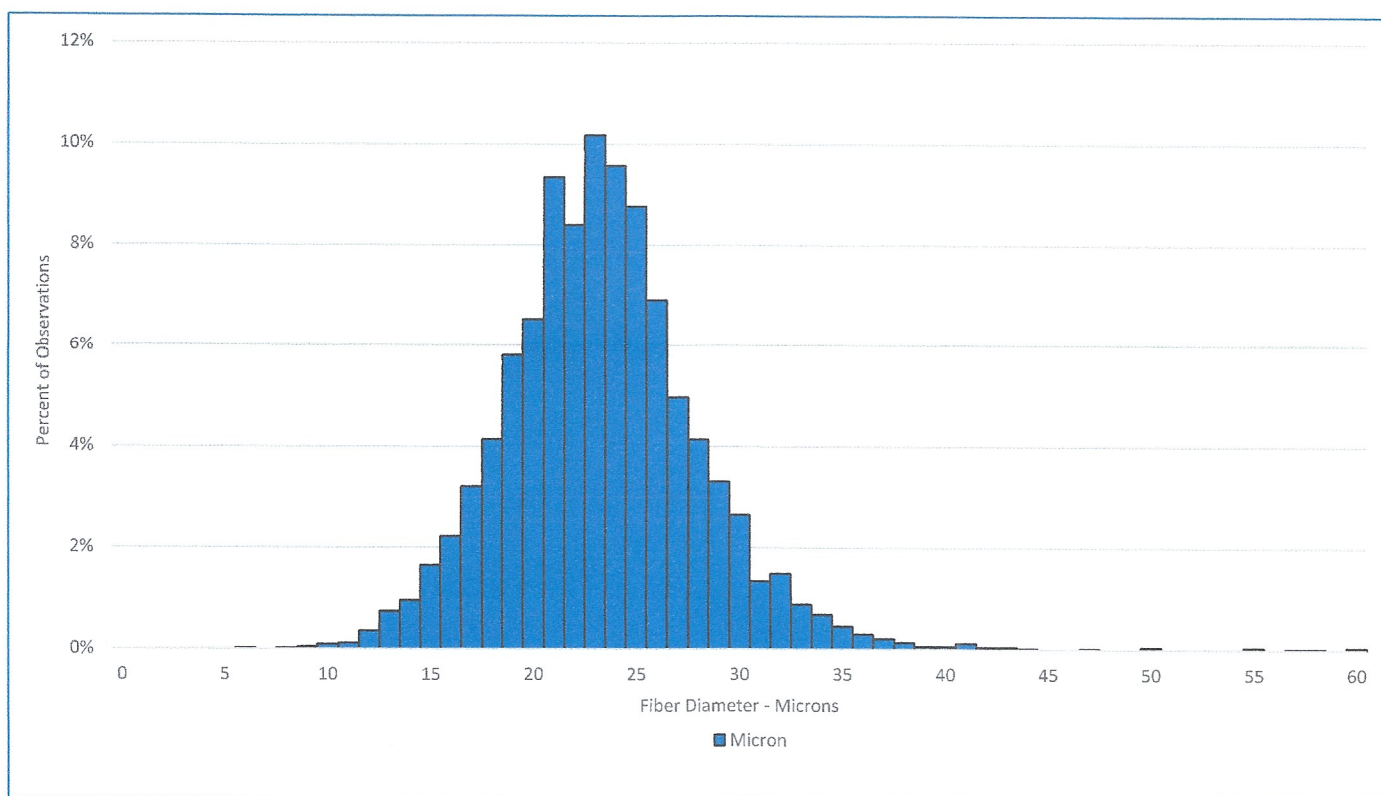
#### Animal and Sample Description

Animal Name: Stirling Ridge Muireall  
Registry #: 30933460  
Breed: Huacaya  
Sex: Female  
Colour: 209 - Light Brown

Date of Birth (Age): 25-Jun-07  
Sample Location: GRID  
Sample Date: 2-Jun-21  
Previous Shear Date: 2-Jun-20  
Total Fleece Wt (lbs): 4.70

#### Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	80 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	22.5 microns	Mean Curvature:	46.8 deg/mm
Fibers Greater Than 30 microns:	5.9 %	SD Curvature:	20.5 deg/mm
Comfort Factor:	94.1 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory