



## 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: 227547  
Test No: 604075

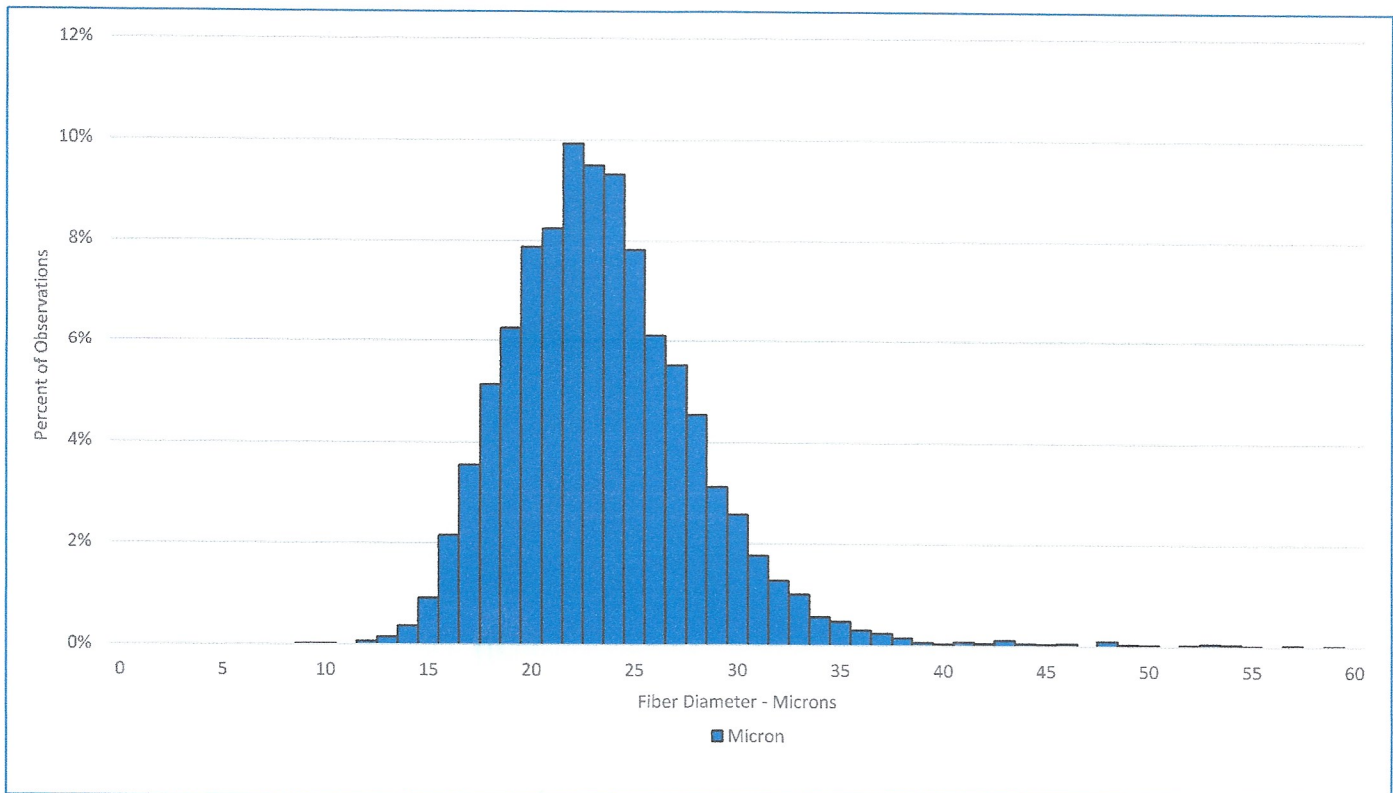
### Animal and Sample Description

Animal Name: Stirling Ridge Wallace  
Registry #: 30432840  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 17-Oct-06  
Sample Location: GRID  
Sample Date: 2-Jun-21  
Previous Shear Date: 2-Jun-20  
Total Fleece Wt (lbs): 4.52

### Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	76 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	23.1 microns	Mean Curvature:	49.3 deg/mm
Fibers Greater Than 30 microns:	6.8 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	93.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory