



### 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: 257888  
Test No: 615167

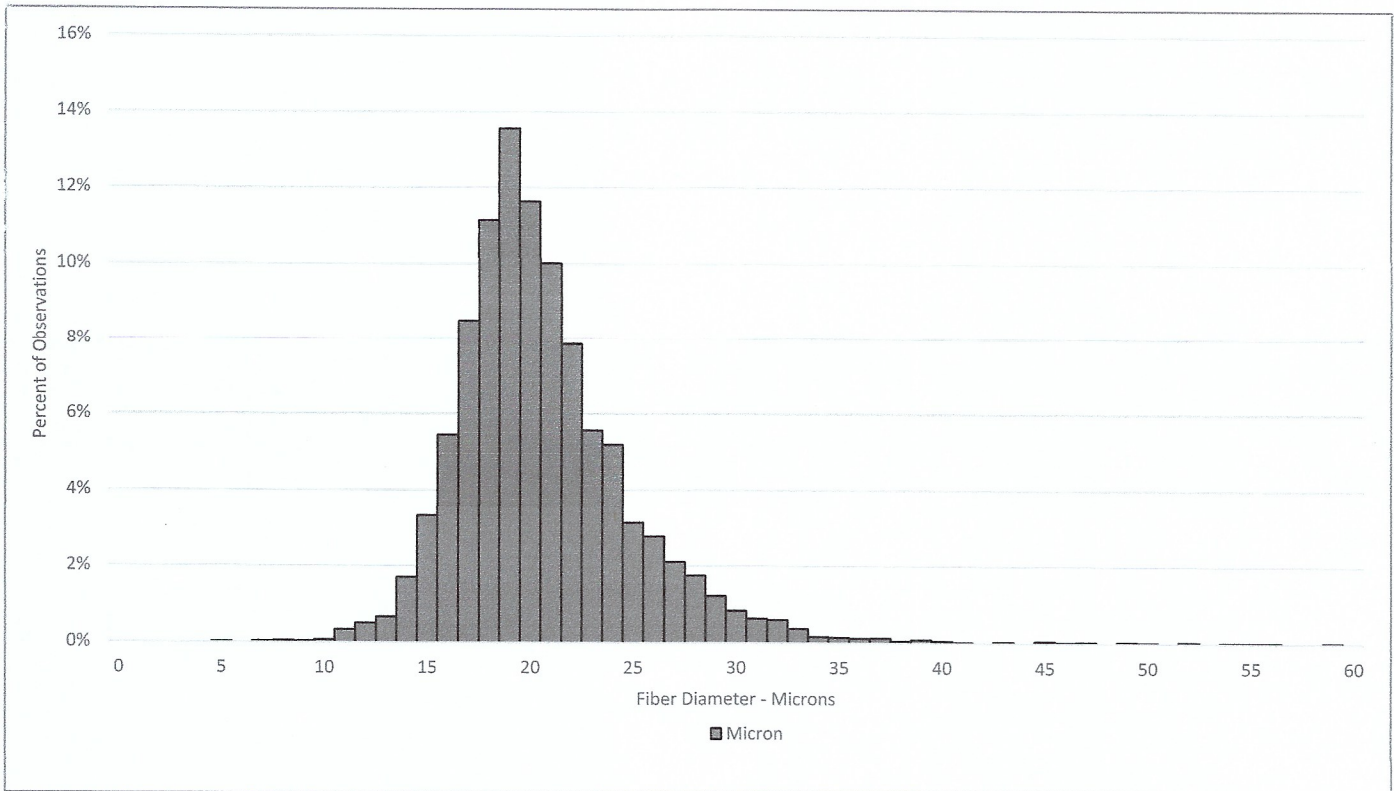
#### Animal and Sample Description

Animal Name: STIRLING RIDGE OrFinn ANNIE  
Registry #: 36254071  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 30-Jun-22  
Sample Location: GRID  
Sample Date: 3-Jun-23  
Previous Shear Date:  
Total Fleece Wt (lbs): 4.45

#### Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	124 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	7.6 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	20.1 microns	Mean Curvature:	46.5 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	24.2 deg/mm
Comfort Factor:	97.4 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory