



**Optical Fiber Diameter Analyser (OFDA100)  
Micron Test Report**

Stirling Ridge Alpacas  
5120 Robinson Park Rd, Moscow  
ID 83843, US

Date: 4-Oct-24  
Shear ID: 269007  
Test No: 621897

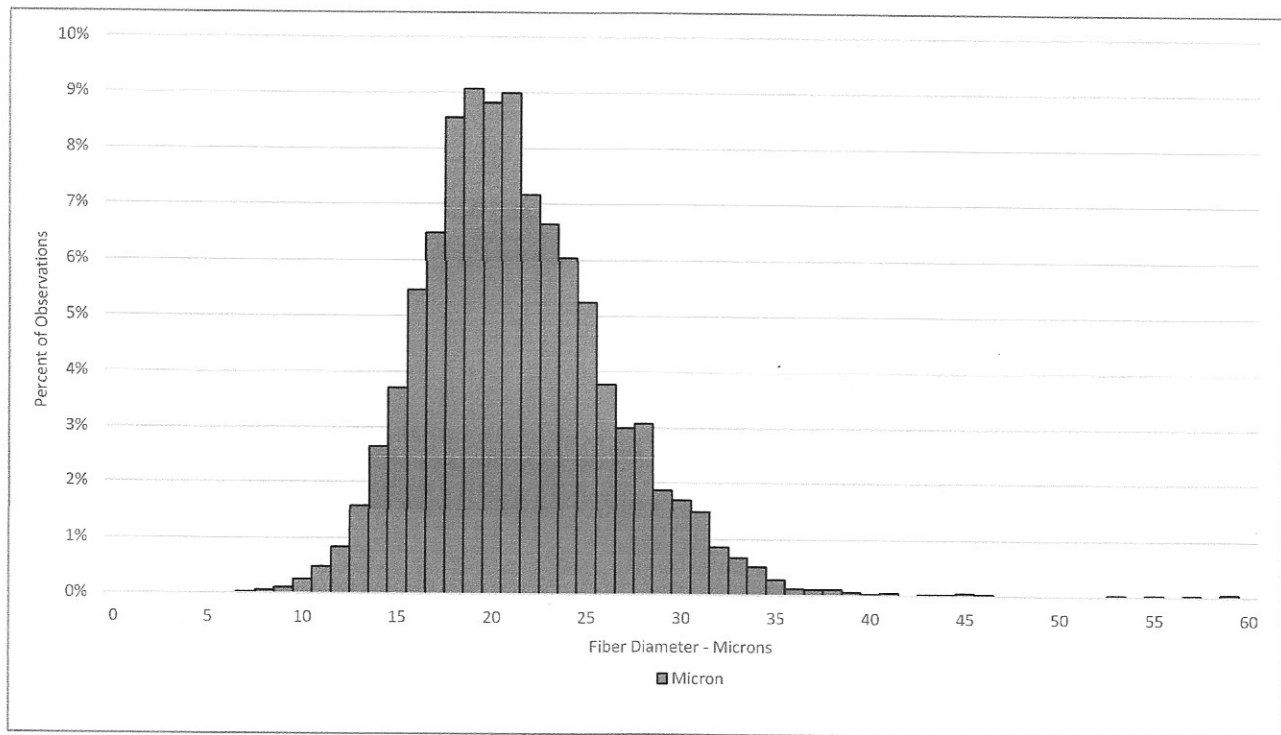
**Animal and Sample Description**

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: 6-Jun-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 6.72

**Laboratory Data**

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	119 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	21.2 microns	Mean Curvature:	46.2 deg/mm
Fibers Greater Than 30 microns:	4.4 %	SD Curvature:	34.9 deg/mm
Comfort Factor:	95.6 %		



**Test Performed According to Method AS/NZS 4492.5:2000**

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

SGS General Terms and Conditions

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)