



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

Sunnyhill Alpacas  
50122 Range Road 225, Leduc Country  
AB T0B 3M3, CA

Date: 27-Jul-23  
Shear ID: 246809  
Test No: 613643

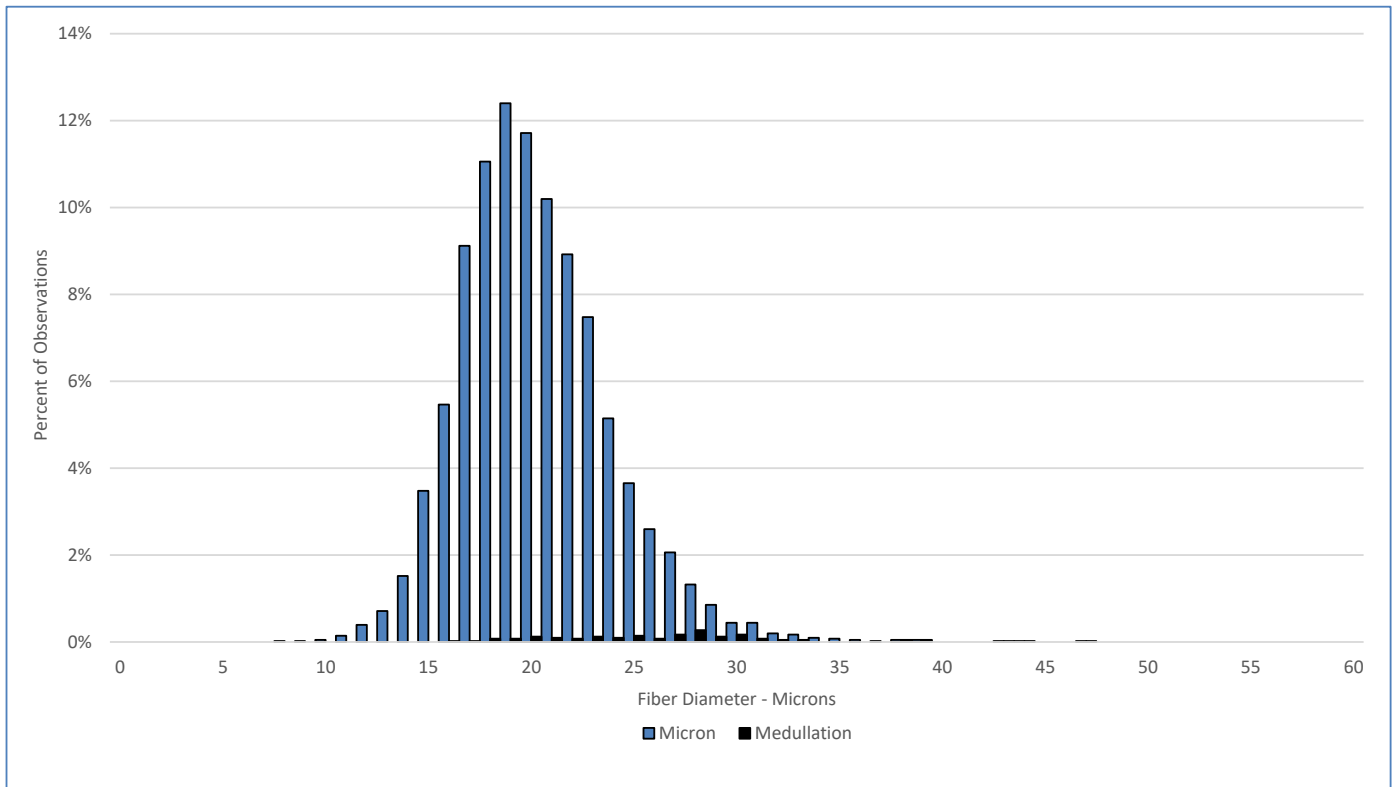
### Animal and Sample Description

Animal Name: Tiger Lily Confetti  
Registry #: 36002801  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 13-Jun-20  
Sample Location: GRID  
Sample Date: 12-Apr-23  
Previous Shear Date: 12-Apr-22  
Total Fleece Wt (lbs): 7.0

### Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	93 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	19.4 microns	Mean Curvature:	45.7 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	19.9 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	2.0 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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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)