



## Optical Fiber Diameter Analyser (OFDA2000) Micron Test Report

Farm Name: Heart & Soul Alpacas  
Breeder: Karen Ball  
Address: 26 Bench Road, Whitehall  
MT 59759, US

Date: 3-Jul-21  
Test No: 604497

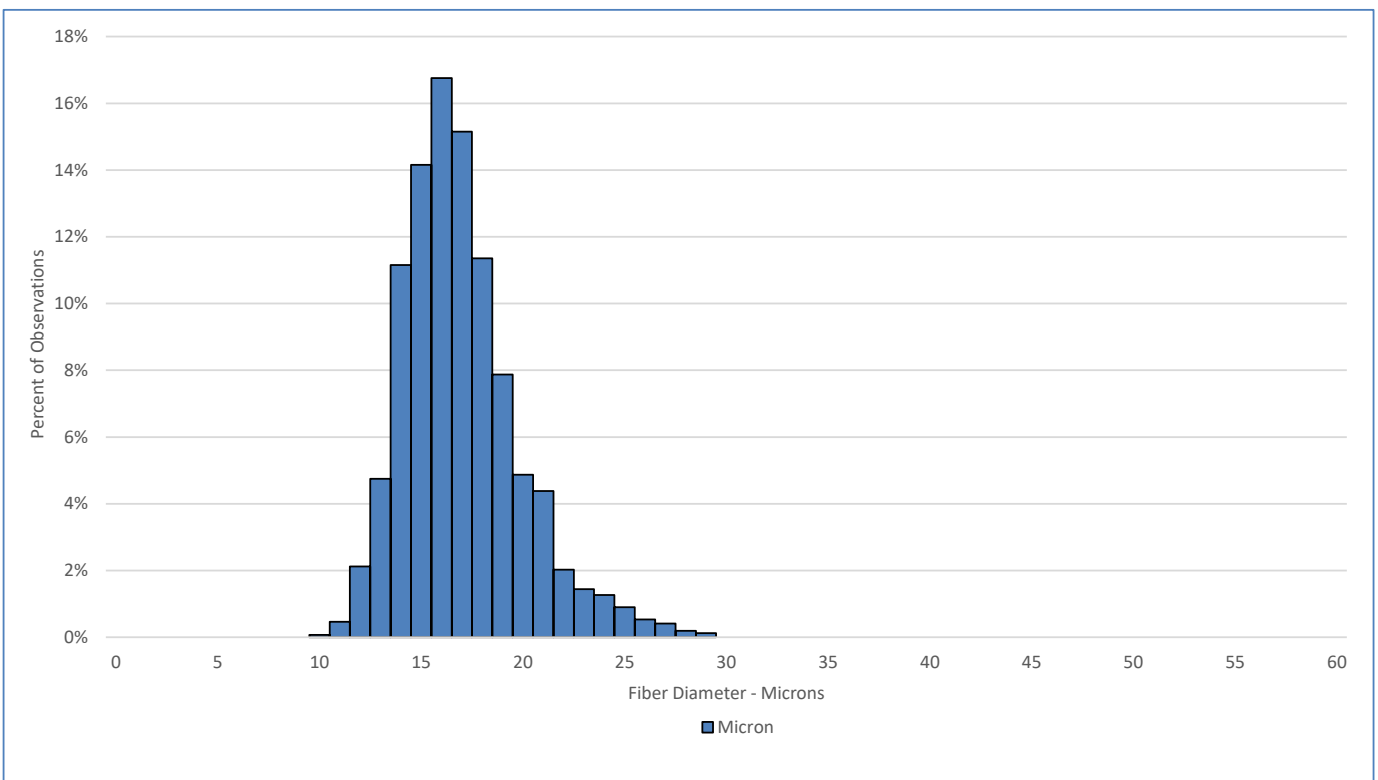
### Animal and Sample Description

Animal Name: 4-Sight's Flower  
Breed: Huacaya  
Sex: Female  
Colour: 404 - Dark Silver Grey  
Animal ID:

Sample Location:  
Sample Date: 22-Jun-21  
Date of Birth (Age): 24-Oct-19  
Previous Shear Date: 5-May-20

### Laboratory Data

Mean Fiber Diameter:	17.0 microns	Fibers Greater Than 30 microns:	0.0 %
Standard Deviation:	2.9 microns	Comfort Factor:	100.0 %
Coefficient of Variation:	17.0 %	Mean Curvature:	46 deg/mm
Spin Fineness:	16.0 microns	SD Curvature:	34 deg/mm



Test performed in accordance with the principles of 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, Kilbirnie 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)



## Optical Fiber Diameter Analyser (OFDA2000) Staple Profile Length Report

Farm Name: Heart & Soul Alpacas  
Breeder: Karen Ball  
Address: 26 Bench Road, Whitehall  
MT 59759, US

Date: 3-Jul-21  
Test No: 604497

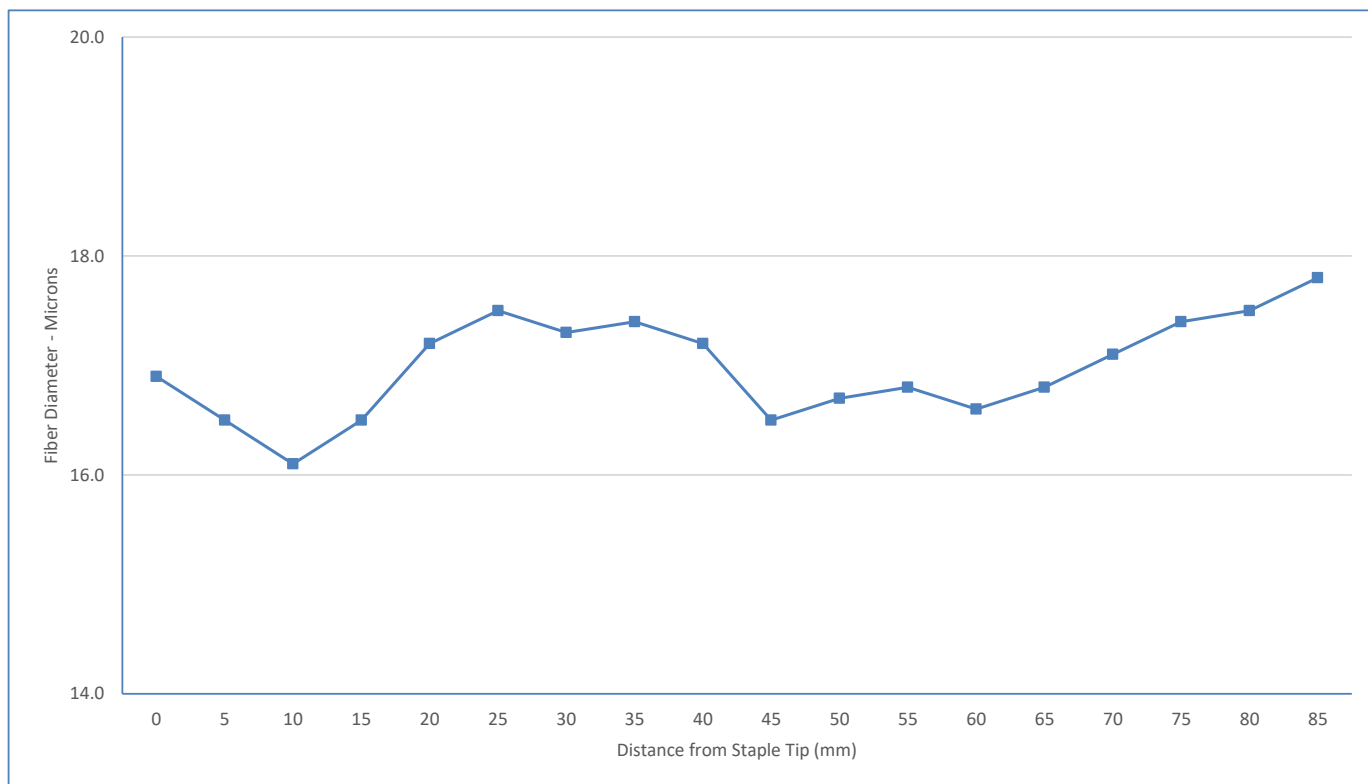
### Animal and Sample Description

Animal Name: 4-Sight's Flower  
Breed: Huacaya  
Sex: Female  
Colour: 404 - Dark Silver Grey  
Animal ID:

Sample Location:  
Sample Date: 22-Jun-21  
Date of Birth (Age): 24-Oct-19  
Previous Shear Date: 5-May-20

### Laboratory Data

Staple Length:	90 mm	Finest Point From Tip:	10 mm
Min Diameter:	16.1 microns	SD Along Staple:	0.5 microns
Max Diameter:	17.8 microns		



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