



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: 604492

Animal and Sample Description

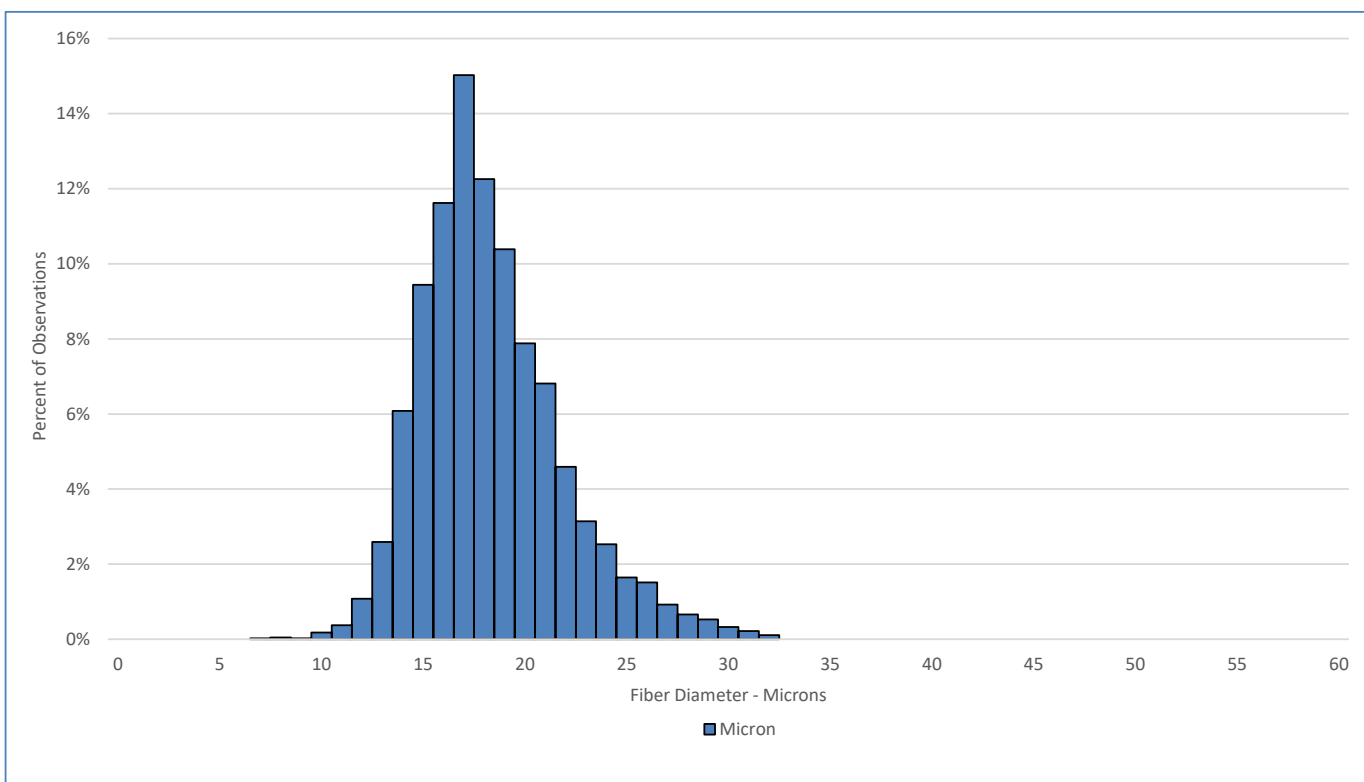
Animal Name: 4-Sight's Outa Sight
Breed: Huacaya
Sex: Male
Colour: 360 - Bay Black
Animal ID:

Sample Location:
Sample Date: 28-May-21
Date of Birth (Age): 22-Jun-19
Previous Shear Date: 3-Apr-20

Laboratory Data

Mean Fiber Diameter: 18.3 microns
Standard Deviation: 3.5 microns
Coefficient of Variation: 19.0 %
Spin Fineness: 17.5 microns

Fibers Greater Than 30 microns: 0.3 %
Comfort Factor: 99.7 %
Mean Curvature: 38 deg/mm
SD Curvature: 25 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 Web: 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: 604492

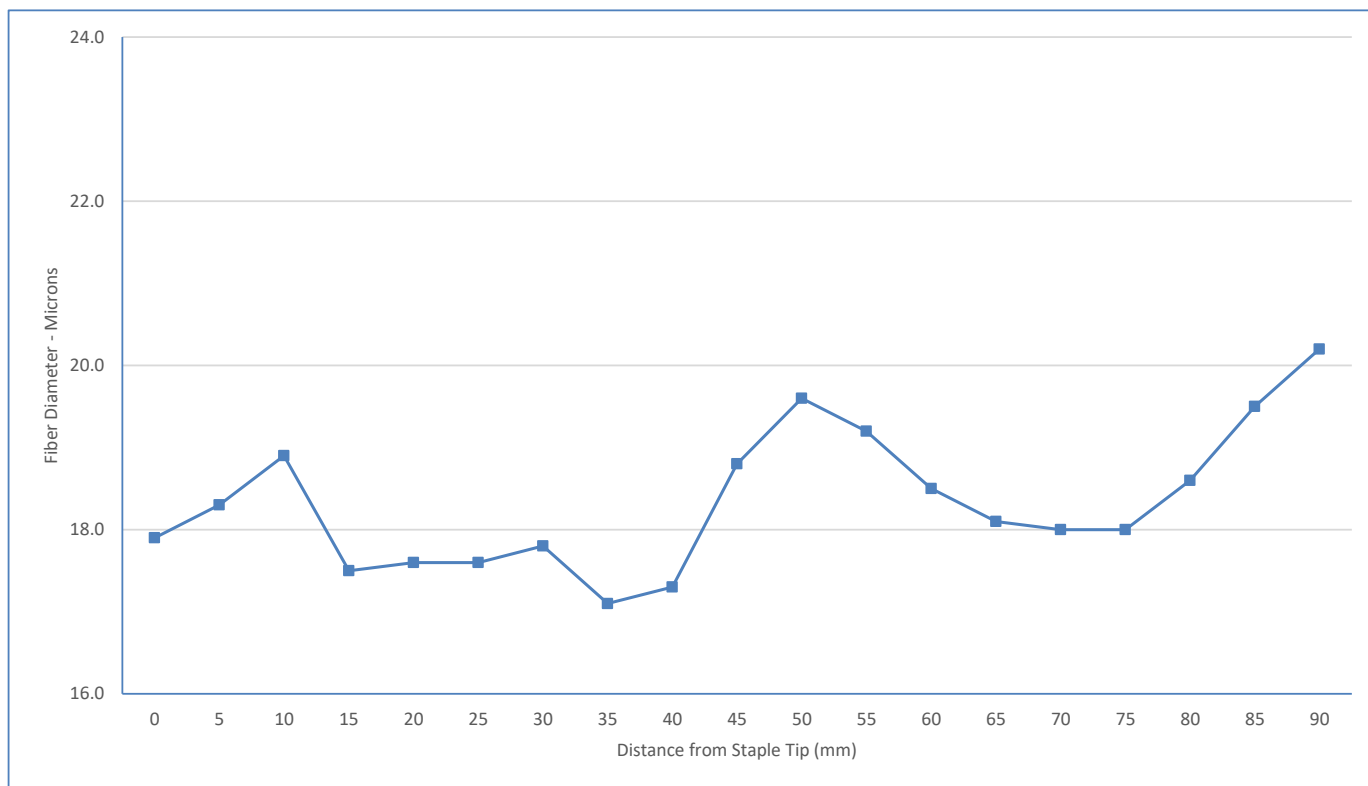
Animal and Sample Description

Animal Name: 4-Sight's Outa Sight
Breed: Huacaya
Sex: Male
Colour: 360 - Bay Black
Animal ID:

Sample Location:
Sample Date: 28-May-21
Date of Birth (Age): 22-Jun-19
Previous Shear Date: 3-Apr-20

Laboratory Data

Staple Length:	95 mm	Finest Point From Tip:	35 mm
Min Diameter:	17.1 microns	SD Along Staple:	0.9 microns
Max Diameter:	20.2 microns		



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