



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: 604471

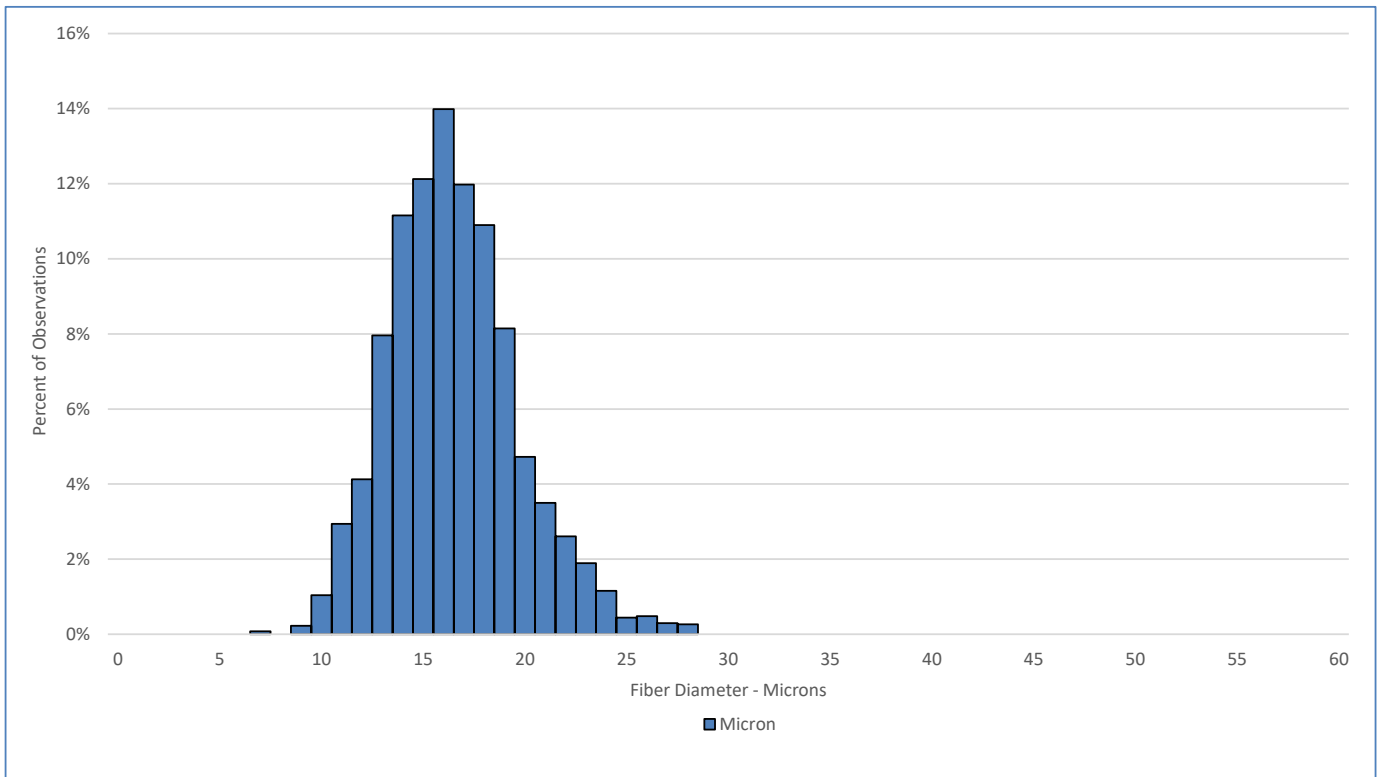
Animal and Sample Description

Animal Name: NPA Trinket
Breed: Huacaya
Sex: Female
Colour: 201 - Beige
Animal ID:

Sample Location:
Sample Date: 18-Jun-21
Date of Birth (Age):
Previous Shear Date: 6-May-20

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Fibers Greater Than 30 microns:	0.0 %
Standard Deviation:	3.2 microns	Comfort Factor:	100.0 %
Coefficient of Variation:	19.2 %	Mean Curvature:	57 deg/mm
Spin Fineness:	15.8 microns	SD Curvature:	38 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: 604471

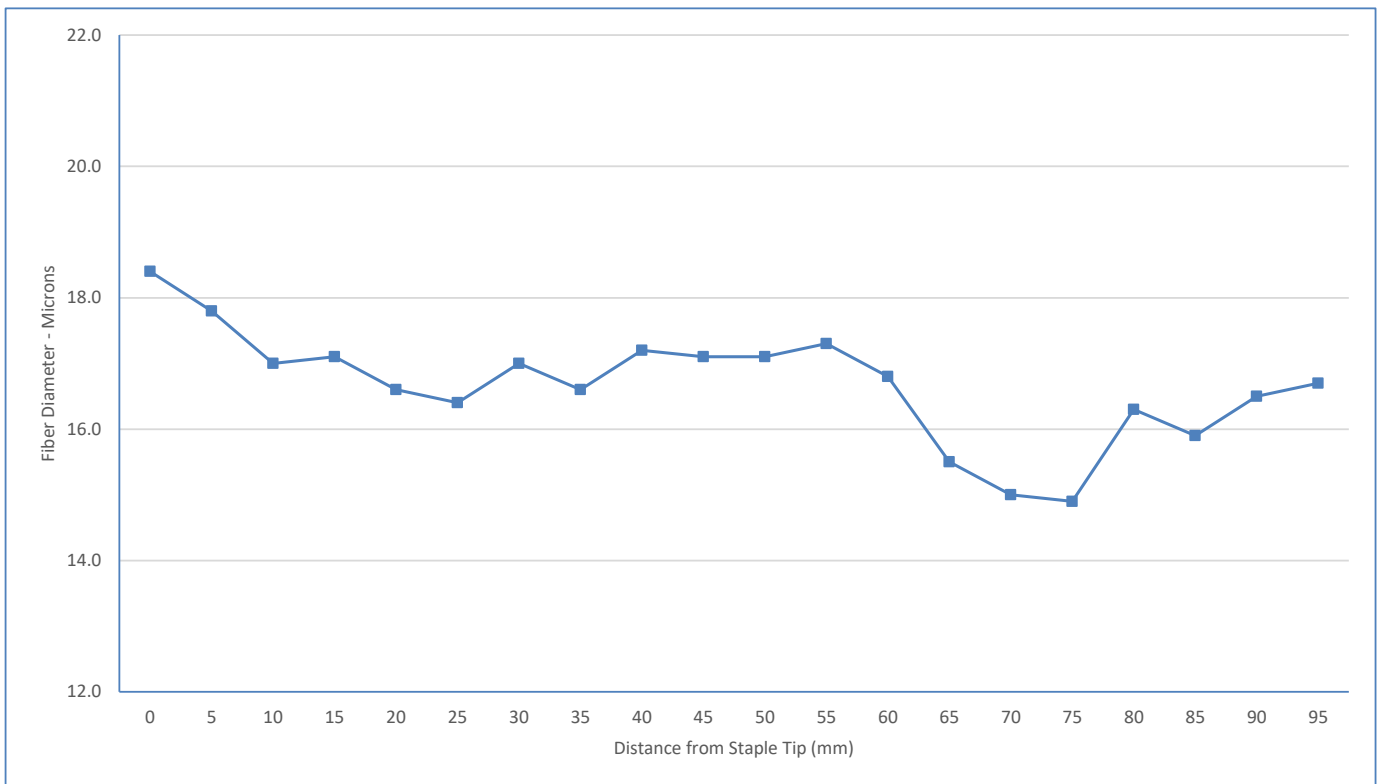
Animal and Sample Description

Animal Name: NPA Trinket
Breed: Huacaya
Sex: Female
Colour: 201 - Beige
Animal ID:

Sample Location:
Sample Date: 18-Jun-21
Date of Birth (Age):
Previous Shear Date: 6-May-20

Laboratory Data

Staple Length:	100 mm	Finest Point From Tip:	75 mm
Min Diameter:	14.9 microns	SD Along Staple:	0.9 microns
Max Diameter:	18.4 microns		



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