



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Plum Creek Alpacas
8260 Plum Creek Way
Prescott Valley, AZ 86315-9260 US

Date: 26-Jul-20
Shear ID: 199650
Test No: 200684

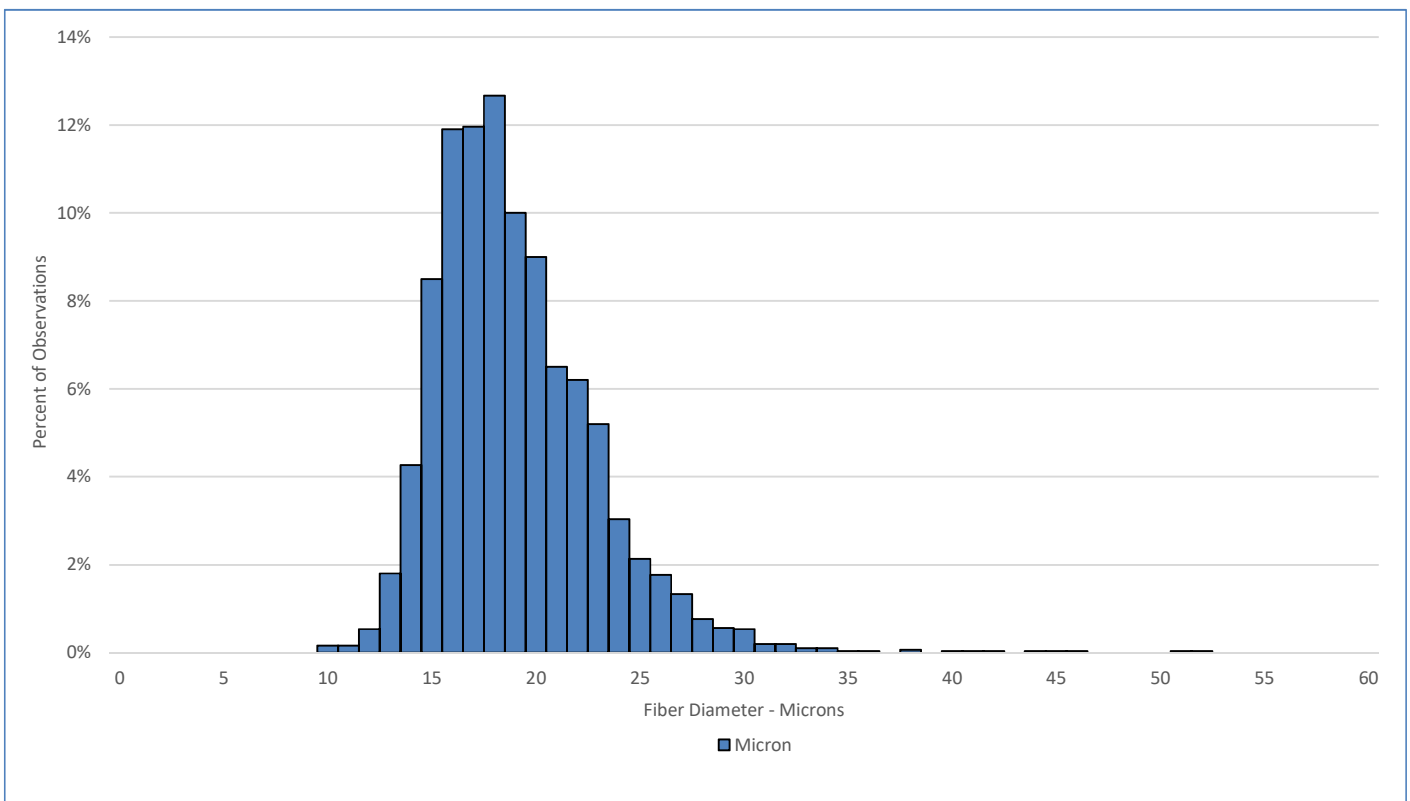
Animal and Sample Description

Animal Name: BOMBER'S FLYGIRL
Registry #: 35185437
Breed: Huacaya
Sex: Female
Colour: 306-Dark Rose Grey

Date of Birth (Age): 13-Oct-15
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-19
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	71 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	18.5 microns	Mean Curvature:	61.0 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	30.9 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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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: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com