



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: 199662
Test No: 200667

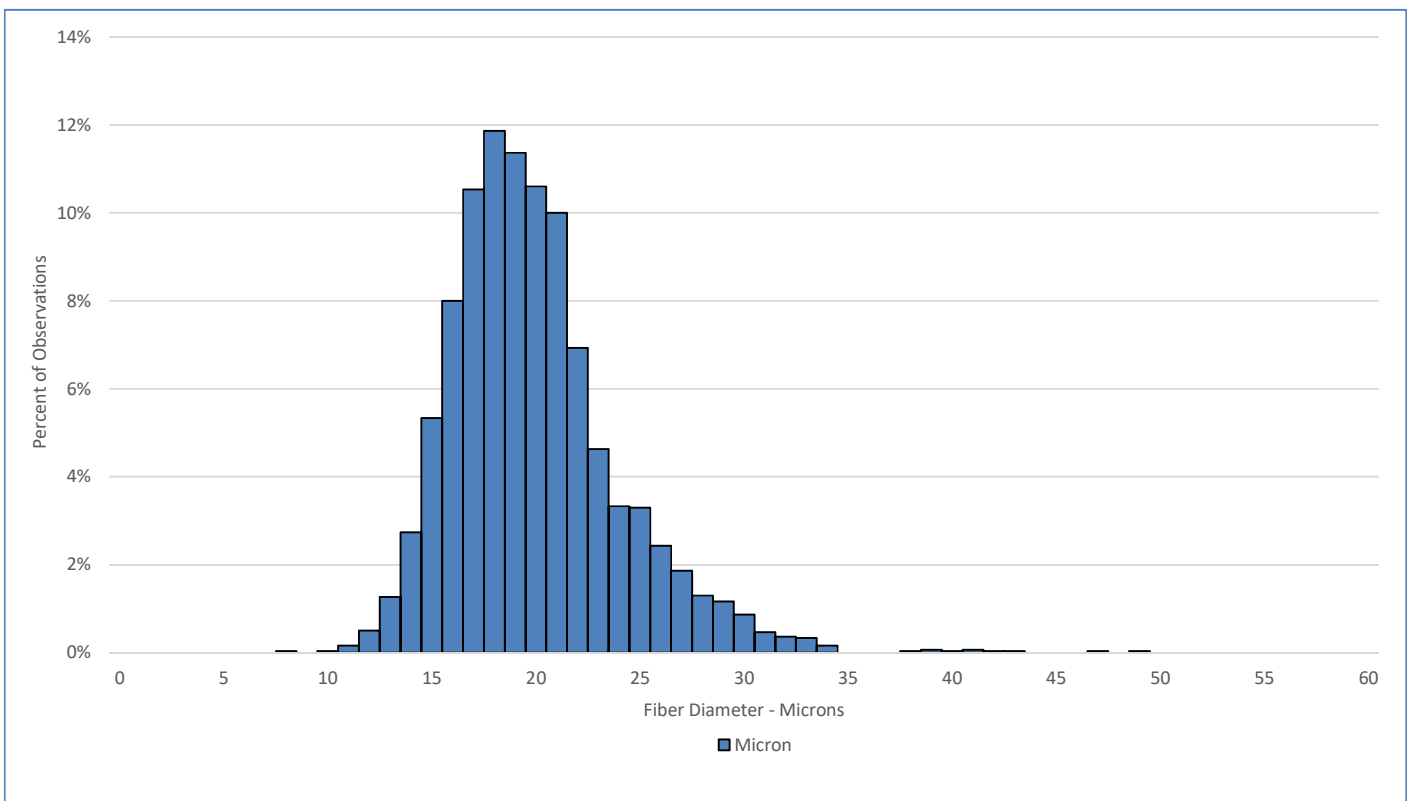
Animal and Sample Description

Animal Name: NPA'S NATALIA
Registry #: 35201090
Breed: Huacaya
Sex: Female
Colour: 209-Light Brown

Date of Birth (Age): 14-Jun-17
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date:
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	59 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	19.5 microns	Mean Curvature:	55.8 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	29.9 deg/mm
Comfort Factor:	98.3 %	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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com