



## 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: 199655  
Test No: 200681

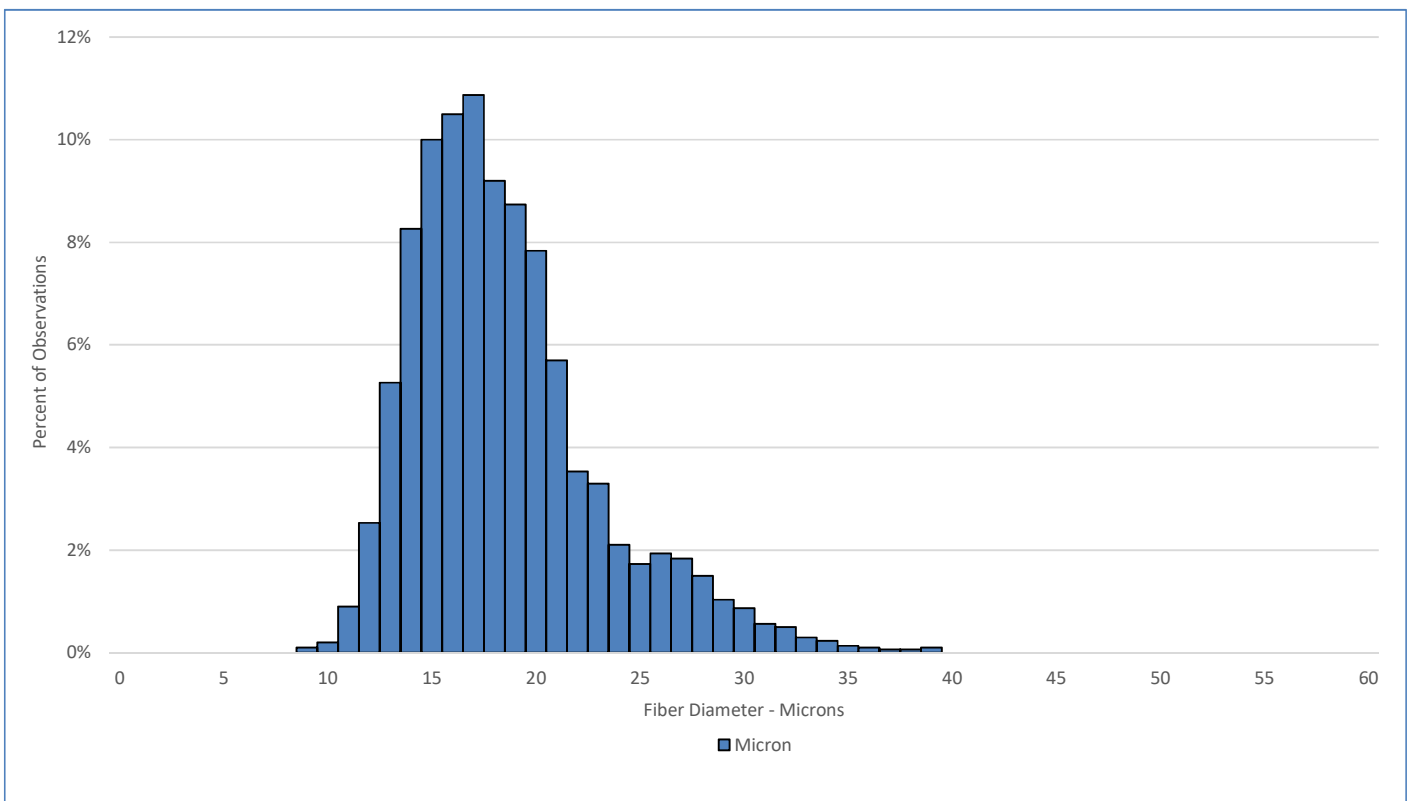
### Animal and Sample Description

Animal Name: ESTATES SILVER RAINBOW  
Registry #: 35250173  
Breed: Huacaya  
Sex: Female  
Colour: 402-Medium Silver Grey

Date of Birth (Age): 30-Jul-16  
Sample Location: GRID  
Sample Date: 10-Apr-20  
Previous Shear Date:  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	69 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	18.6 microns	Mean Curvature:	61.2 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	35.2 deg/mm
Comfort Factor:	97.9 %	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](mailto:nz.wool.timaru@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)