



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Arapaho Rose Alpacas  
10702 Arapaho Dr  
Redding, CA 96003-7642 US

Date: 14-Sep-20  
Shear ID: 201077  
Test No: 500368

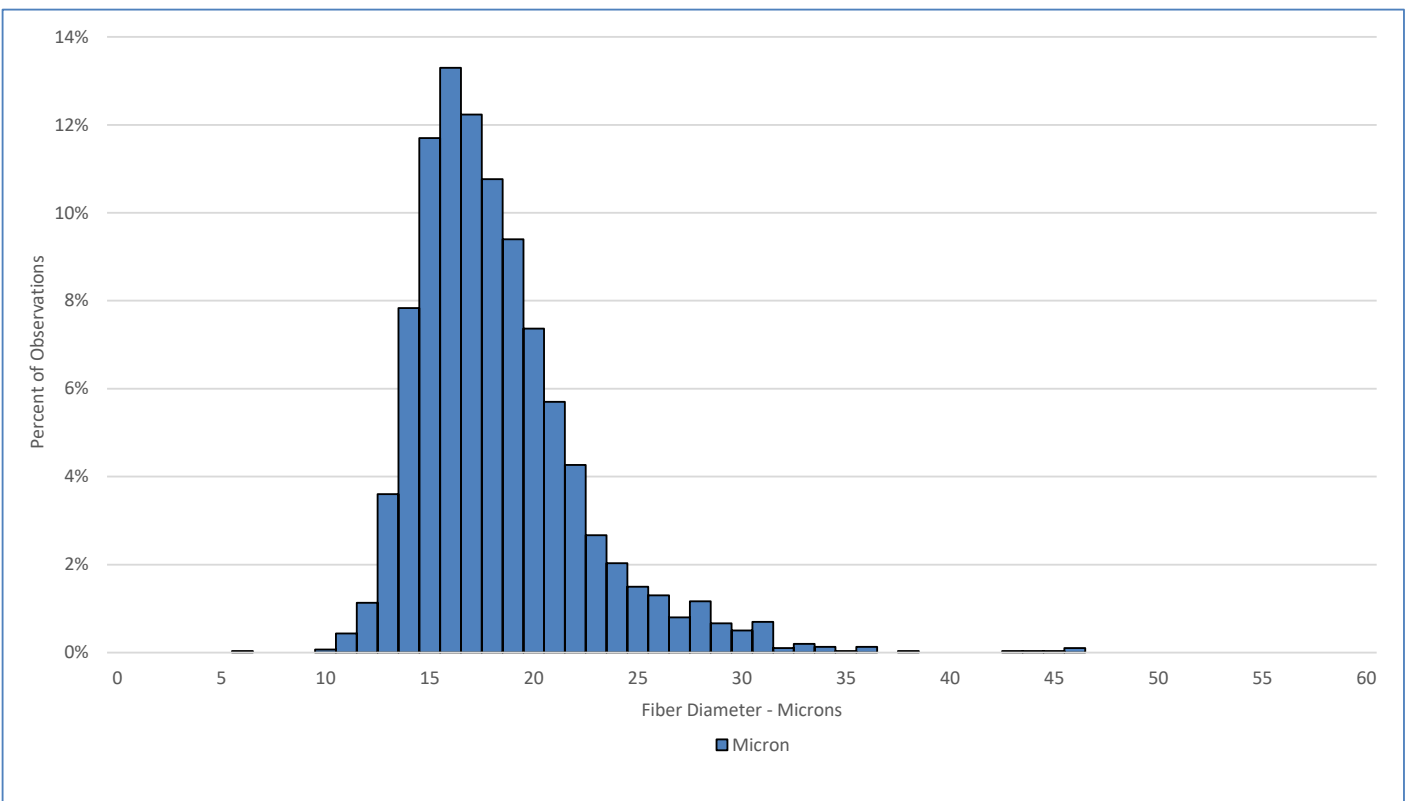
### Animal and Sample Description

Animal Name: RR Poseidonn  
Registry #: 36007394  
Breed: Huacaya  
Sex: Male  
Colour: 500 - True Black

Date of Birth (Age): 25-May-19  
Sample Location: GRID  
Sample Date: 12-Apr-20  
Previous Shear Date: 20-Jun-19  
Total Fleece Wt (lbs): 3.88

### Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	101 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	6.0 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	18.0 microns	Mean Curvature:	35.2 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	18.4 deg/mm
Comfort Factor:	98.5 %	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)