



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

Sunny Alpacas  
9200 Spooner Creek Ln Blaine  
WA 98230 US

Date: 7-Jul-21  
Shear ID: 221179  
Test No: 602462

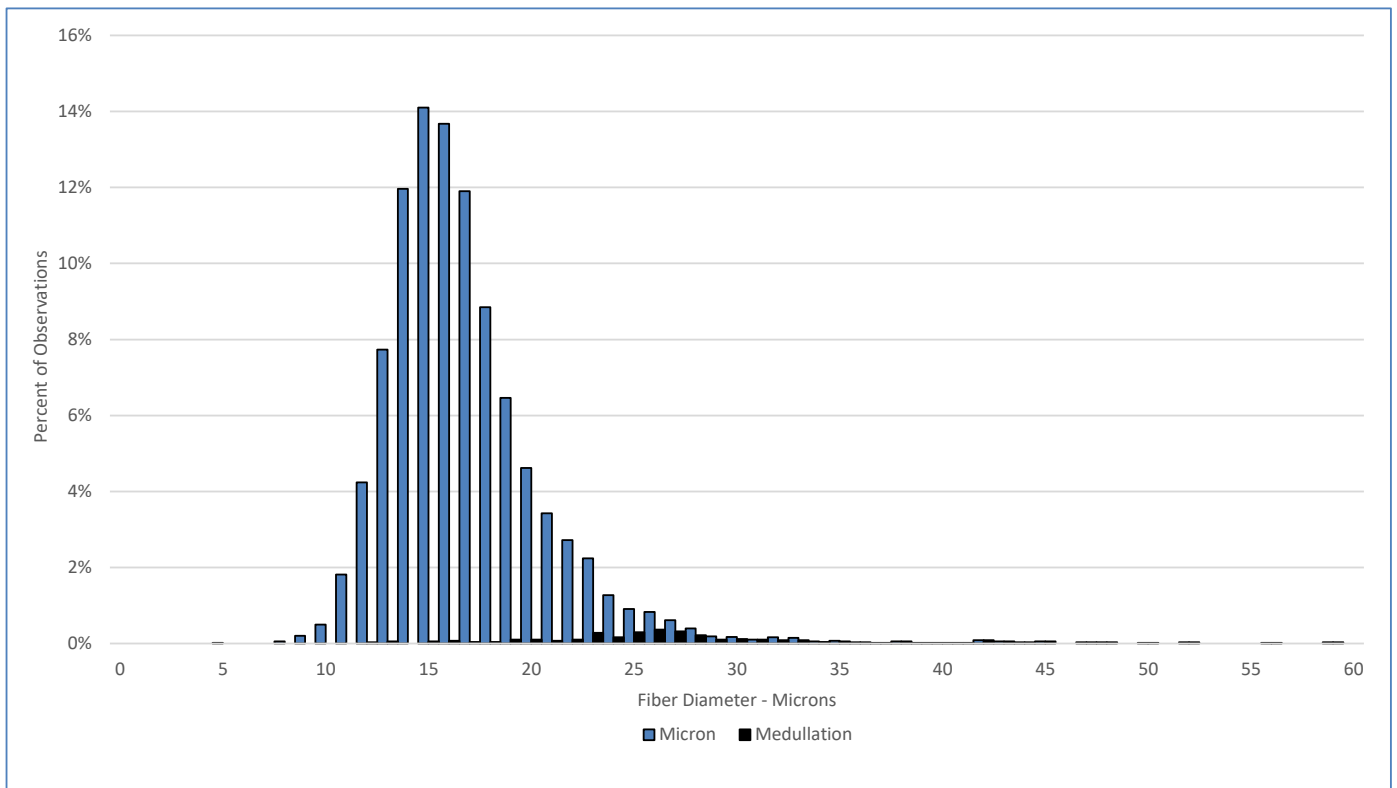
### Animal and Sample Description

Animal Name: Sunny Premier Sapphire  
Registry #: 35532248  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 24-Jul-20  
Sample Location: GRID  
Sample Date: 1-Jun-21  
Previous Shear Date: 24-Jul-20  
Total Fleece Wt (lbs): 4.13

### Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	17.0 microns	Mean Curvature:	49.2 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	21.7 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	3.5 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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