



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

3D'S Alpacas  
4623 Foxtrail Dr NE, Olympia  
WA 98516, US

Date: 3-Aug-21  
Shear ID: 223473  
Test No: 603587

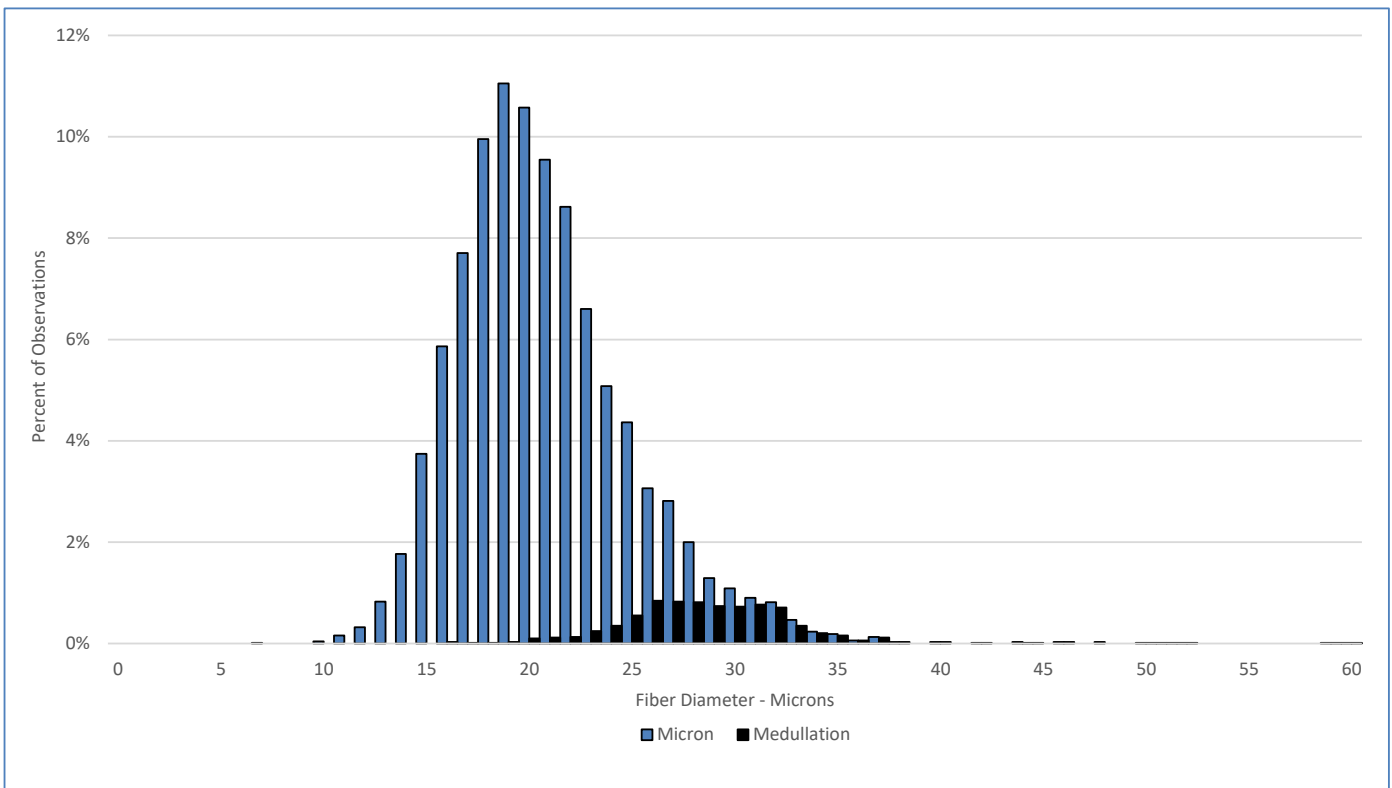
### Animal and Sample Description

Animal Name: Sunny Accoyo Sharon  
Registry #: 35389552  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 14-Jun-18  
Sample Location: GRID  
Sample Date: 14-May-21  
Previous Shear Date: 3-Jun-20  
Total Fleece Wt (lbs): 6.50

### Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	99 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	21.6 microns	Mean Curvature:	52.7 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	21.0 deg/mm
Comfort Factor:	96.5 %	Medullated Fibers:	8.4 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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