



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

Thordarson Farms  
4600 NW 83rd St, Redmond  
OR 97756, US

Date: 23-Jul-21  
Shear ID: 222291  
Test No: 603154

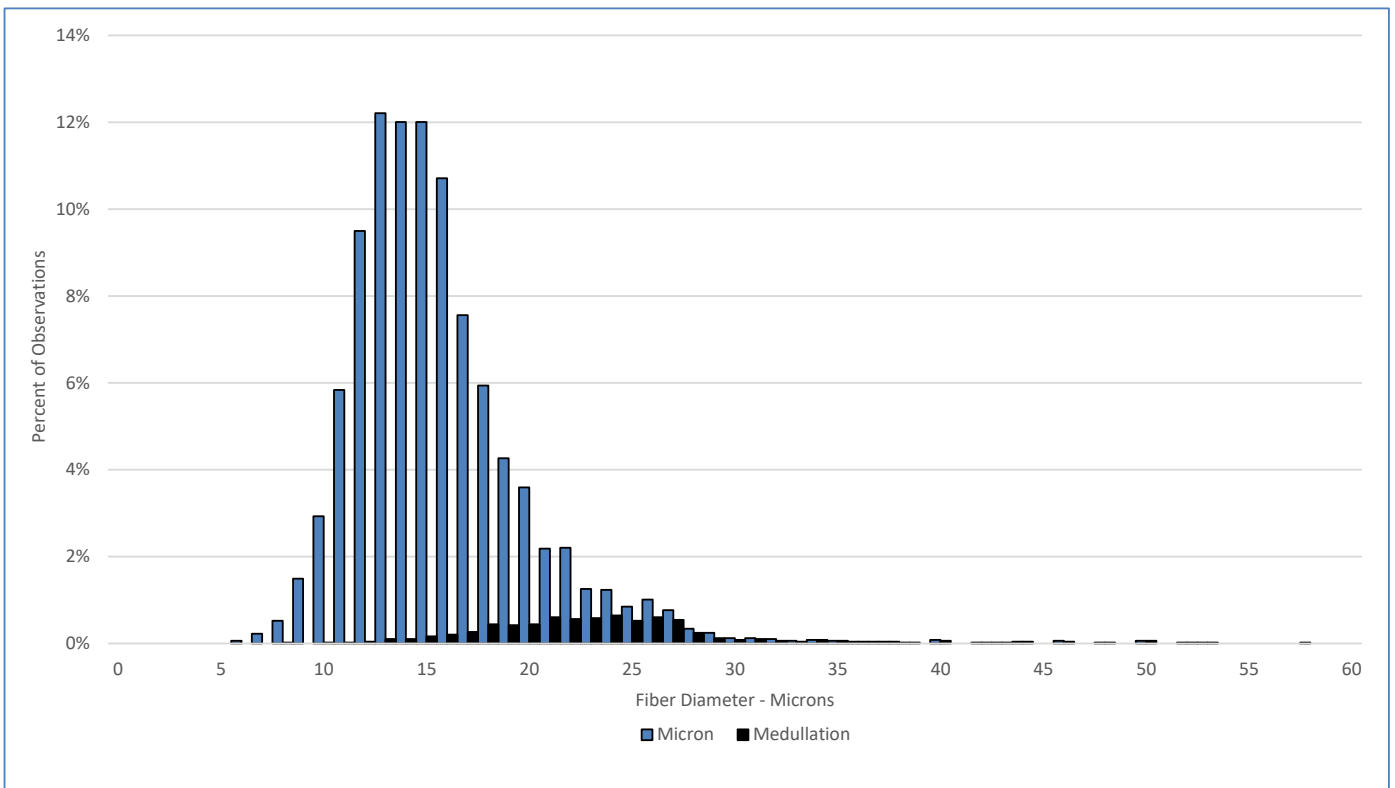
### Animal and Sample Description

Animal Name: Thor Farms Aphrodite  
Registry #: 36038244  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 3-Aug-20  
Sample Location: GRID  
Sample Date: 27-May-21  
Previous Shear Date:  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	15.7 microns	Mean Staple Length:	109 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	8.1 mm
Coefficient of Variation:	28.5 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	16.4 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	39.1 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	7.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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