



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

Kristian Thordarson  
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OR 97756, US

Date: 9-Jun-22  
Shear ID: 233898  
Test No: 607370

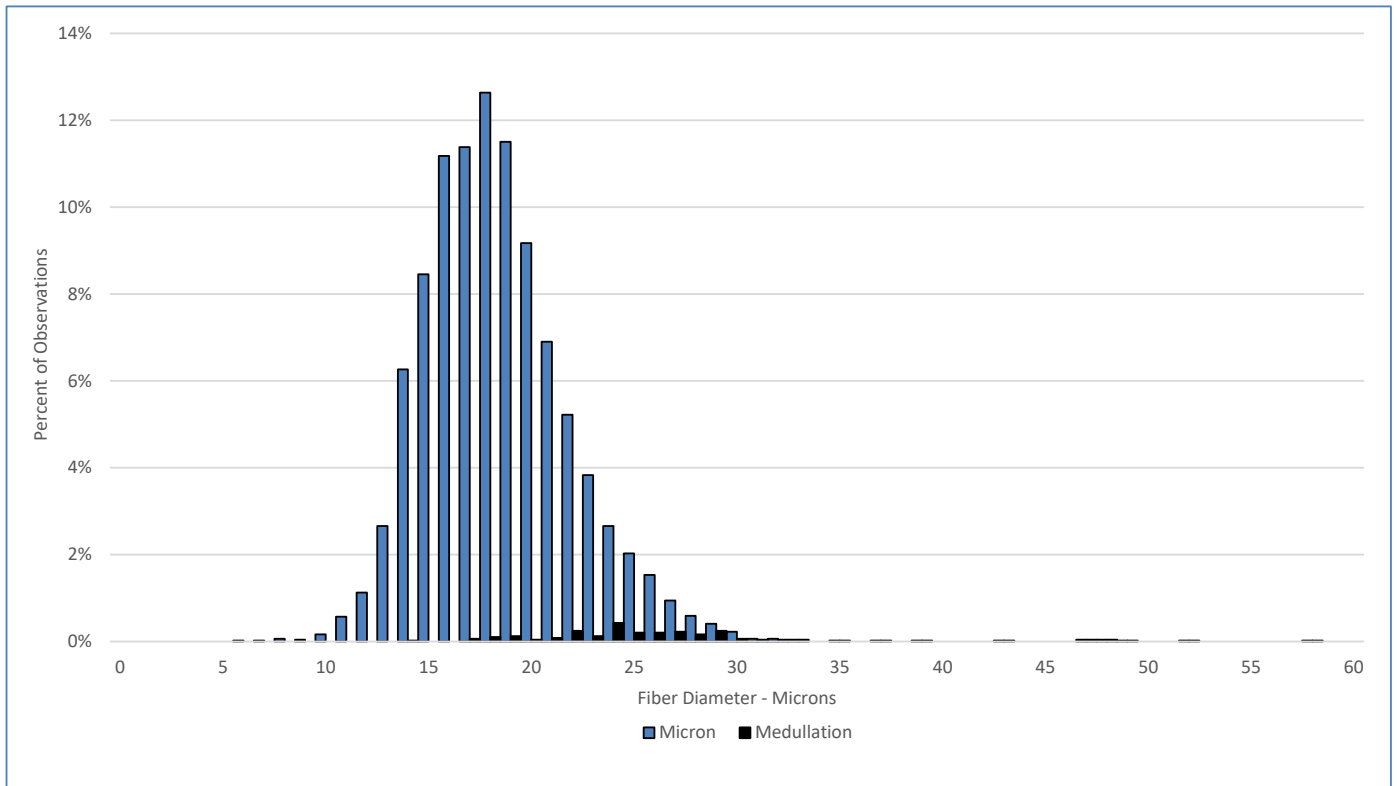
### Animal and Sample Description

Animal Name: Thor Farms Inara Amor By Matrix  
Registry #: 36038374  
Breed: Huacaya  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 2-Jun-21  
Sample Location: GRID  
Sample Date: 7-May-22  
Previous Shear Date: 8-Aug-21  
Total Fleece Wt (lbs): 5.2

### Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	93 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	17.9 microns	Mean Curvature:	53.8 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	22.5 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	2.7 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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