



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

Radar Farms Llc  
28625-140th Avenue, Donahue  
IA 52746, US

Date: 28-Oct-22  
Shear ID: 241690  
Test No: 610795

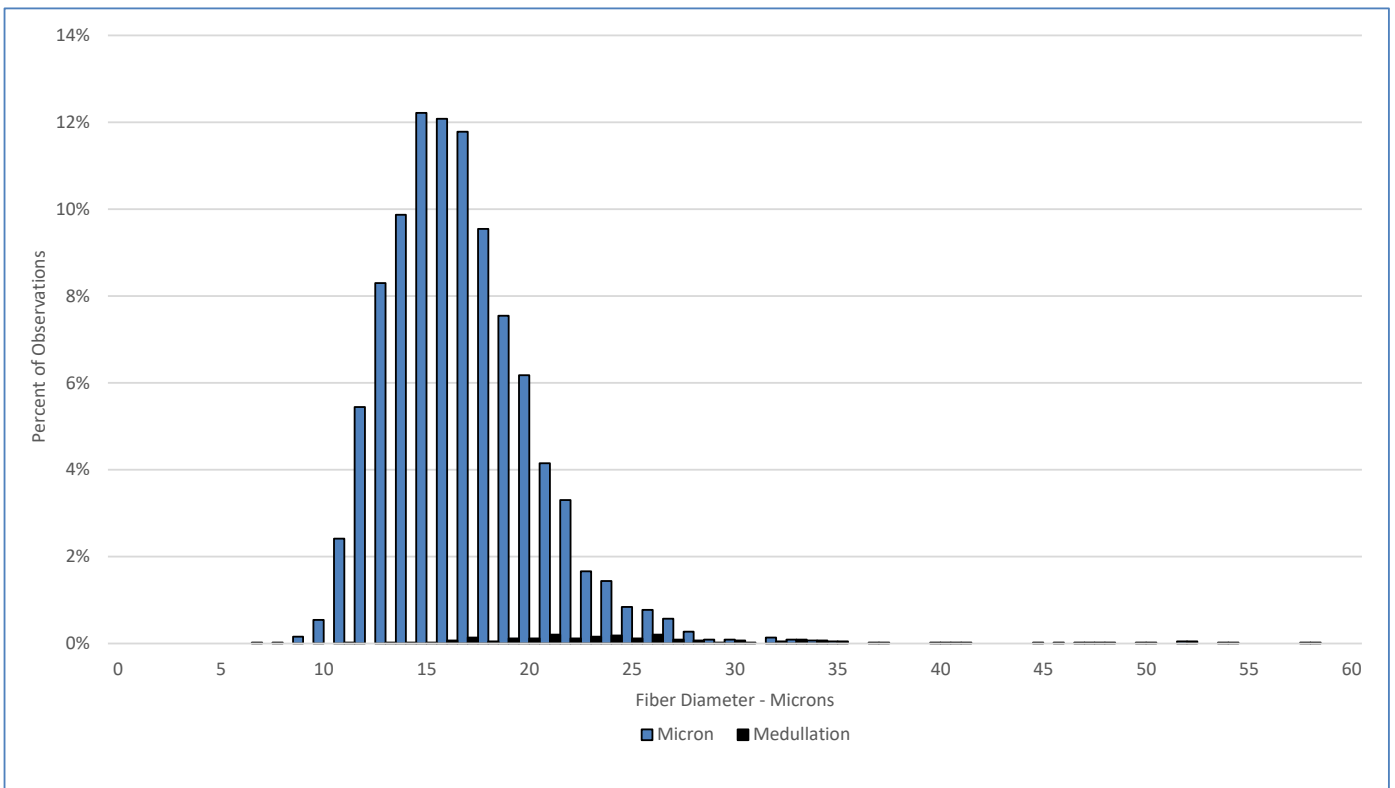
### Animal and Sample Description

Animal Name: Heather's Acre Caribbean Sun  
Registry #: 35570271  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 16-Jun-21  
Sample Location: GRID  
Sample Date: 30-Apr-22  
Previous Shear Date: 23-Jul-21  
Total Fleece Wt (lbs): 6.20

### Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	105 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	8.9 %
Spin Fineness:	16.9 microns	Mean Curvature:	46.0 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	2.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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