



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

Heritage Farm  
4175 N 1200 W, Flora  
IN 46929, US

Date: 20-Oct-23  
Shear ID: 252809  
Test No: 615786

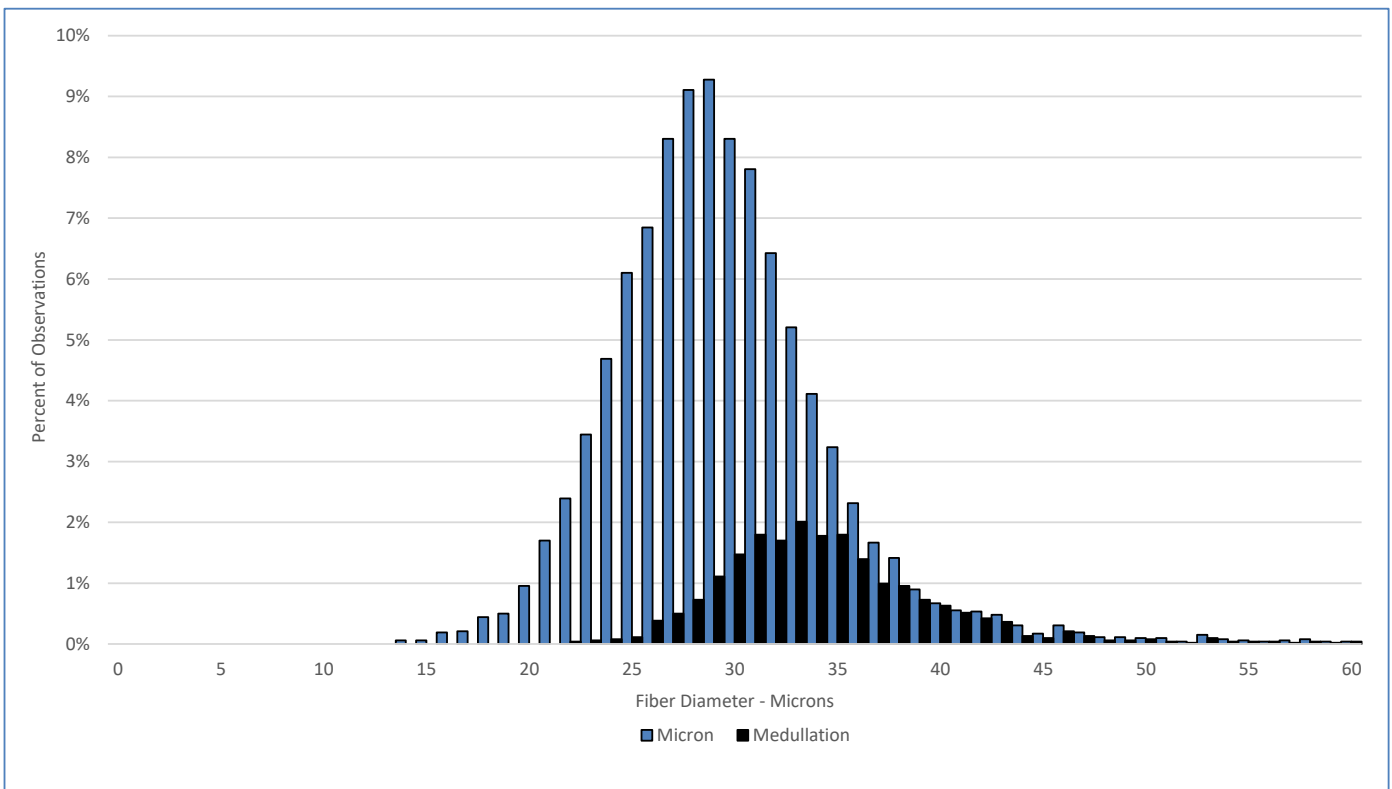
### Animal and Sample Description

Animal Name: ELECTROFYRE CROSSFYRE OF LOST  
Registry #: 32248401  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 4-Aug-14  
Sample Location: GRID  
Sample Date: 20-May-23  
Previous Shear Date: 14-May-22  
Total Fleece Wt (lbs): 5.1

### Laboratory Data

Mean Fiber Diameter:	29.6 microns	Mean Staple Length:	126 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	18.8 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	28.3 microns	Mean Curvature:	29.4 deg/mm
Fibers Greater Than 30 microns:	37.4 %	SD Curvature:	11.5 deg/mm
Comfort Factor:	62.6 %	Medullated Fibers:	20.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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