



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

Cotton Creek Farms  
11885 Jewell Road, Thompsonville  
MI 49683, US

Date: 1-Aug-22  
Shear ID: 239304  
Test No: 608858

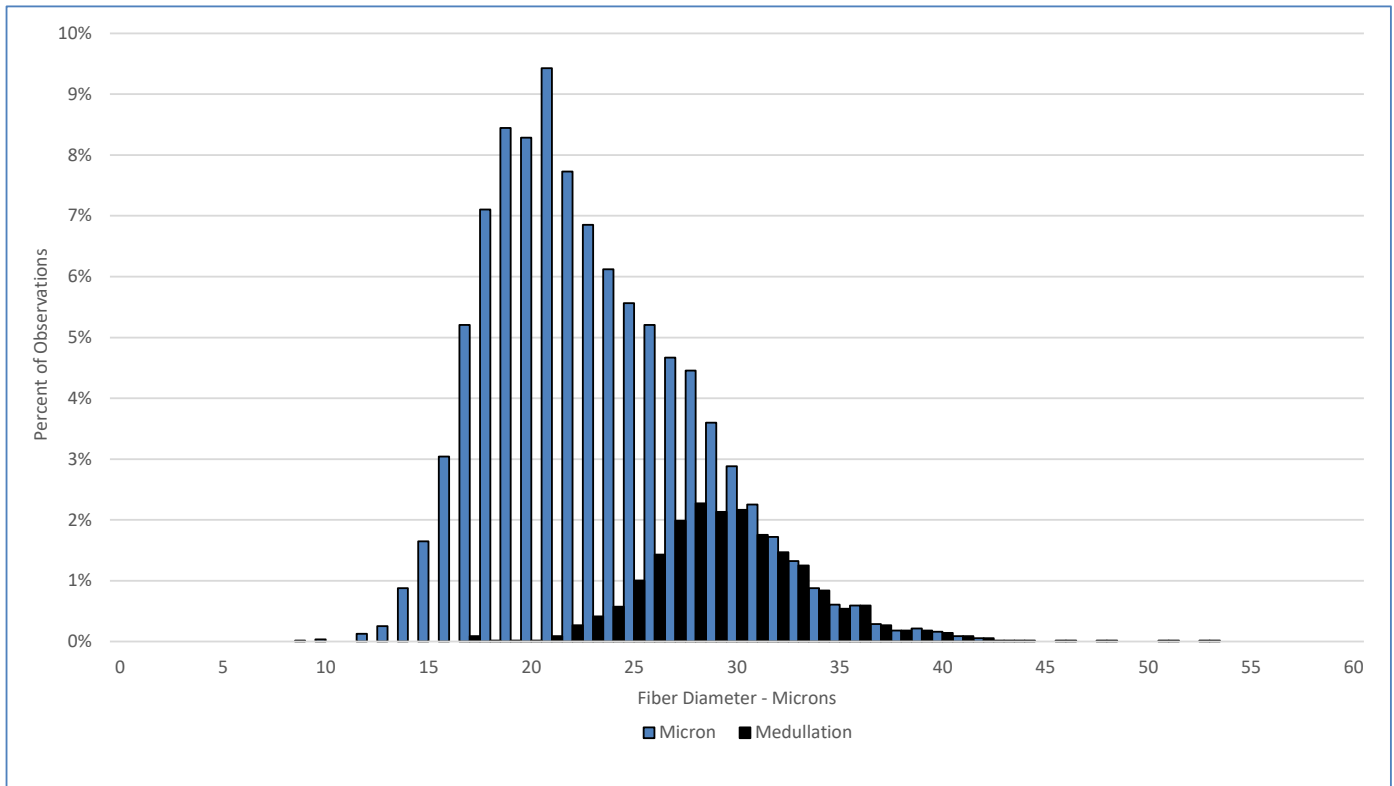
### Animal and Sample Description

Animal Name: Lajs Nimissis Dolly  
Registry #: 35182191  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 9-Aug-17  
Sample Location: GRID  
Sample Date: 19-May-22  
Previous Shear Date: 12-May-21  
Total Fleece Wt (lbs): 6.8

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 23.1 microns | Mean Staple Length:              | 99 mm       |
| Standard Deviation:             | 5.1 microns  | Length Standard Deviation:       | 1.0 mm      |
| Coefficient of Variation:       | 21.9 %       | Length Coefficient of Variation: | 1.0 %       |
| Spin Fineness:                  | 22.6 microns | Mean Curvature:                  | 51.0 deg/mm |
| Fibers Greater Than 30 microns: | 8.5 %        | SD Curvature:                    | 23.1 deg/mm |
| Comfort Factor:                 | 91.5 %       | Medullated Fibers:               | 19.9 %      |



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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