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

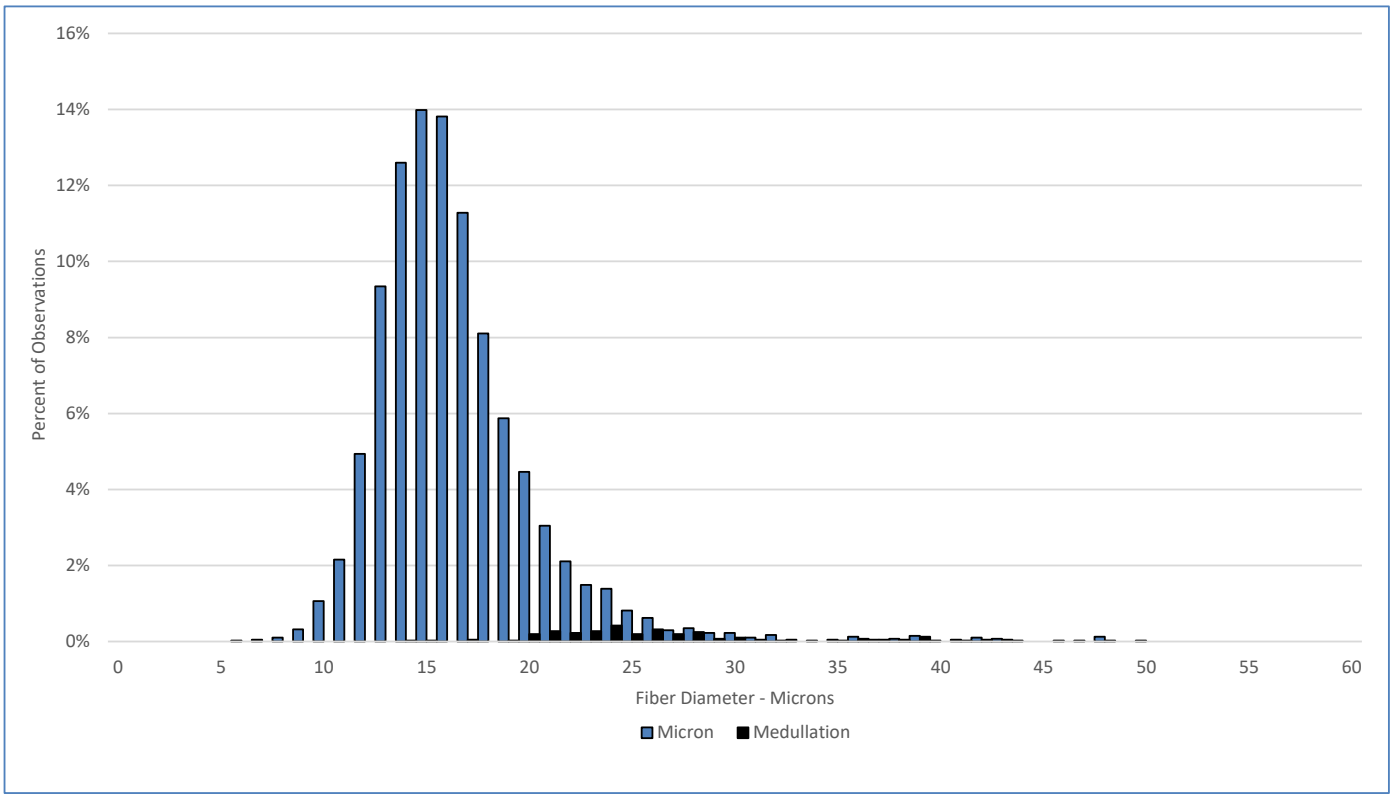
| | | | |
|---|---|---|---|
| Big Timber Alapacas | | Date: | 16-May-25 |
| 255 Bell Canyon Rd, Bell Canyon | | Shear ID: | 272116 |
| CA 91307, US | | Test No: | 622227 |

## Animal and Sample Description

| | | | |
|---|---|---|---|
| Animal Name: | Luna of Halo | Date of Birth (Age): | 23-Aug-23 |
| Registry #: | 36317929 | Sample Location: | GRID |
| Breed: | Suri | Sample Date: | 29-Apr-25 |
| Sex: | Female | Previous Shear Date: | 23-Aug-23 |
| Colour: | 201 - Beige | Total Fleece Wt (lbs): | 6.3 |

## Laboratory Data

| | | | |
|---|---|---|---|
| Mean Fiber Diameter: | 16.6 microns | Mean Staple Length: | 267 mm |
| Standard Deviation: | 4.4 microns | Length Standard Deviation: | 7.6 mm |
| Coefficient of Variation: | 26.2 % | Length Coefficient of Variation: | 2.9 % |
| Spin Fineness: | 17.0 microns | Mean Curvature: | 34.2 deg/mm |
| Fibers Greater Than 30 microns: | 1.3 % | SD Curvature: | 37.8 deg/mm |
| Comfort Factor: | 98.7 % | Medullated Fibers: | 3.2 % |




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

Jeremy Wear
**Business Manager**

Ioasa Kosena
**Authorised Signatory**

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