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

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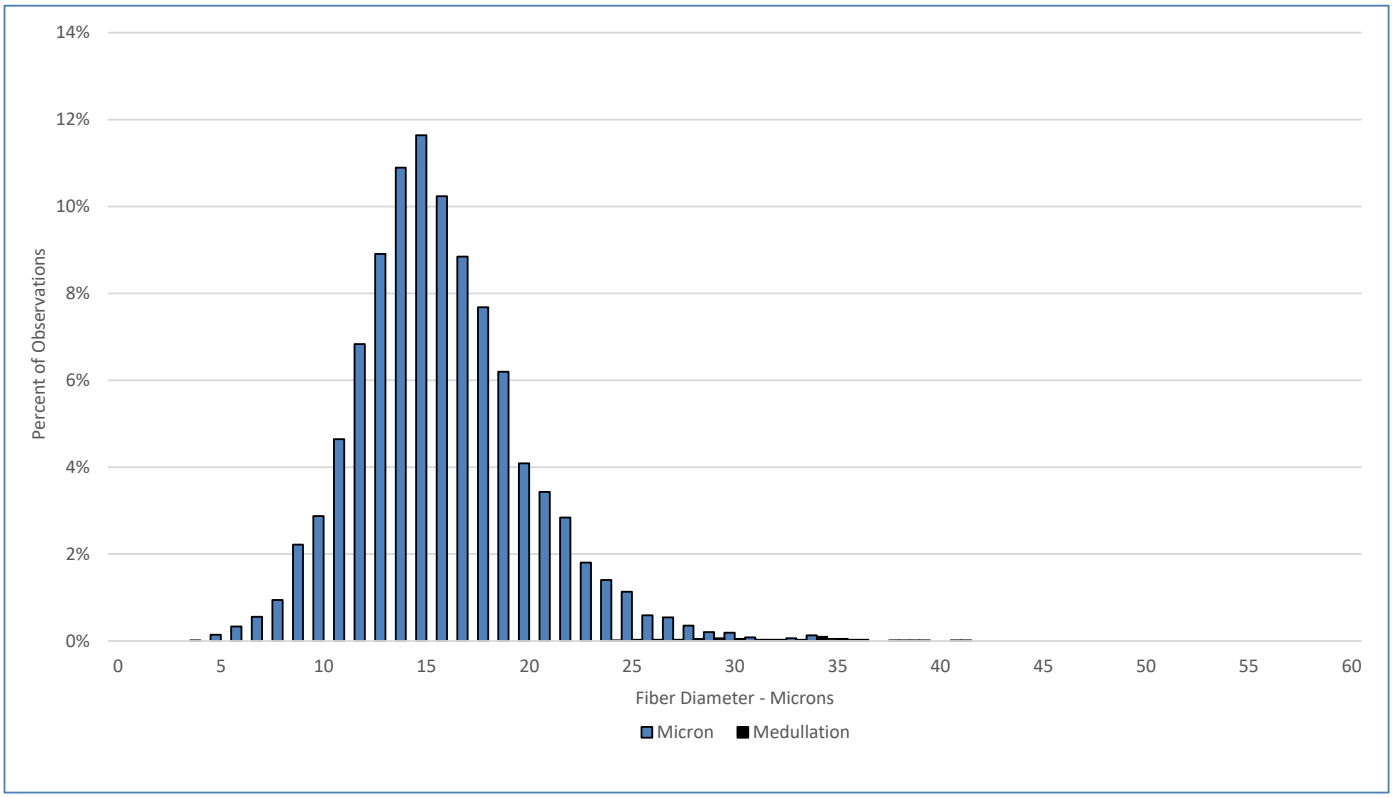
|---|---|---|---|
| Blazing Star Ranch | | Date: | 2-Oct-24 |
| 3424 S Broadway, Englewood | | Shear ID: | 268829 |
| CO 80113-2529, US | | Test No: | 621514 |

## Animal and Sample Description

| | | | |
|---|---|---|---|
| Animal Name: | BSRA Barbie Fever | Date of Birth (Age): | 1-Jul-23 |
| Registry #: | 35572978 | Sample Location: | GRID |
| Breed: | Huacaya | Sample Date: | 13-May-24 |
| Sex: | Female | Previous Shear Date: | 25-Aug-22 |
| Colour: | 202 - Light Fawn | Total Fleece Wt (lbs): | 4.95 |

## Laboratory Data

| | | | |
|---|---|---|---|
| Mean Fiber Diameter: | 16.0 microns | Mean Staple Length: | 87 mm |
| Standard Deviation: | 4.2 microns | Length Standard Deviation: | 1.4 mm |
| Coefficient of Variation: | 26.2 % | Length Coefficient of Variation: | 1.6 % |
| Spin Fineness: | 16.3 microns | Mean Curvature: | 47.8 deg/mm |
| Fibers Greater Than 30 microns: | 0.4 % | SD Curvature: | 37.8 deg/mm |
| Comfort Factor: | 99.6 % | Medullated Fibers: | 0.6 % |




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

Jeremy Wear
**Business Manager**

Ioasa Kosena
**Authorised Signatory**

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