



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

Sawdust Alpacas  
4270 Equestrian Drive, Fallon  
NV 89406-4269, US

Date: 21-Jun-23  
Shear ID: 246991  
Test No: 612561

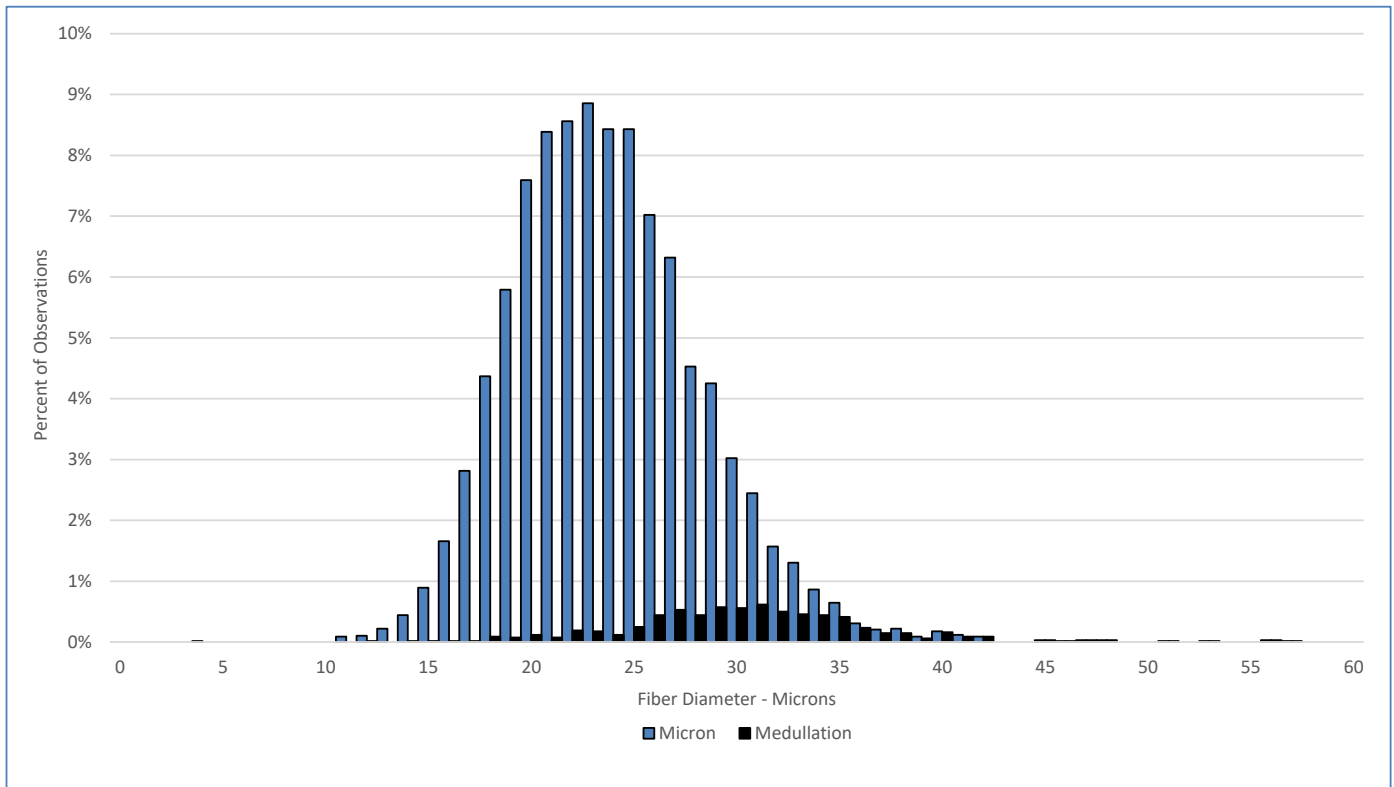
### Animal and Sample Description

Animal Name: Sawdust's High Cotton  
Registry #: 35577119  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 13-Jun-20  
Sample Location: GRID  
Sample Date: 29-Apr-23  
Previous Shear Date: 6-May-22  
Total Fleece Wt (lbs): 11.80

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 23.9 microns | Mean Staple Length:              | 88 mm       |
| Standard Deviation:             | 4.7 microns  | Length Standard Deviation:       | 1.6 mm      |
| Coefficient of Variation:       | 19.7 %       | Length Coefficient of Variation: | 1.8 %       |
| Spin Fineness:                  | 23.0 microns | Mean Curvature:                  | 52.2 deg/mm |
| Fibers Greater Than 30 microns: | 8.2 %        | SD Curvature:                    | 22.9 deg/mm |
| Comfort Factor:                 | 91.8 %       | Medullated Fibers:               | 7.2 %       |



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)