



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

Sawdust Alpacas  
4270 Equestrian Dr, Fallon  
NV 89406, US

Date: 15-Aug-24  
Shear ID: 261558  
Test No: 619733

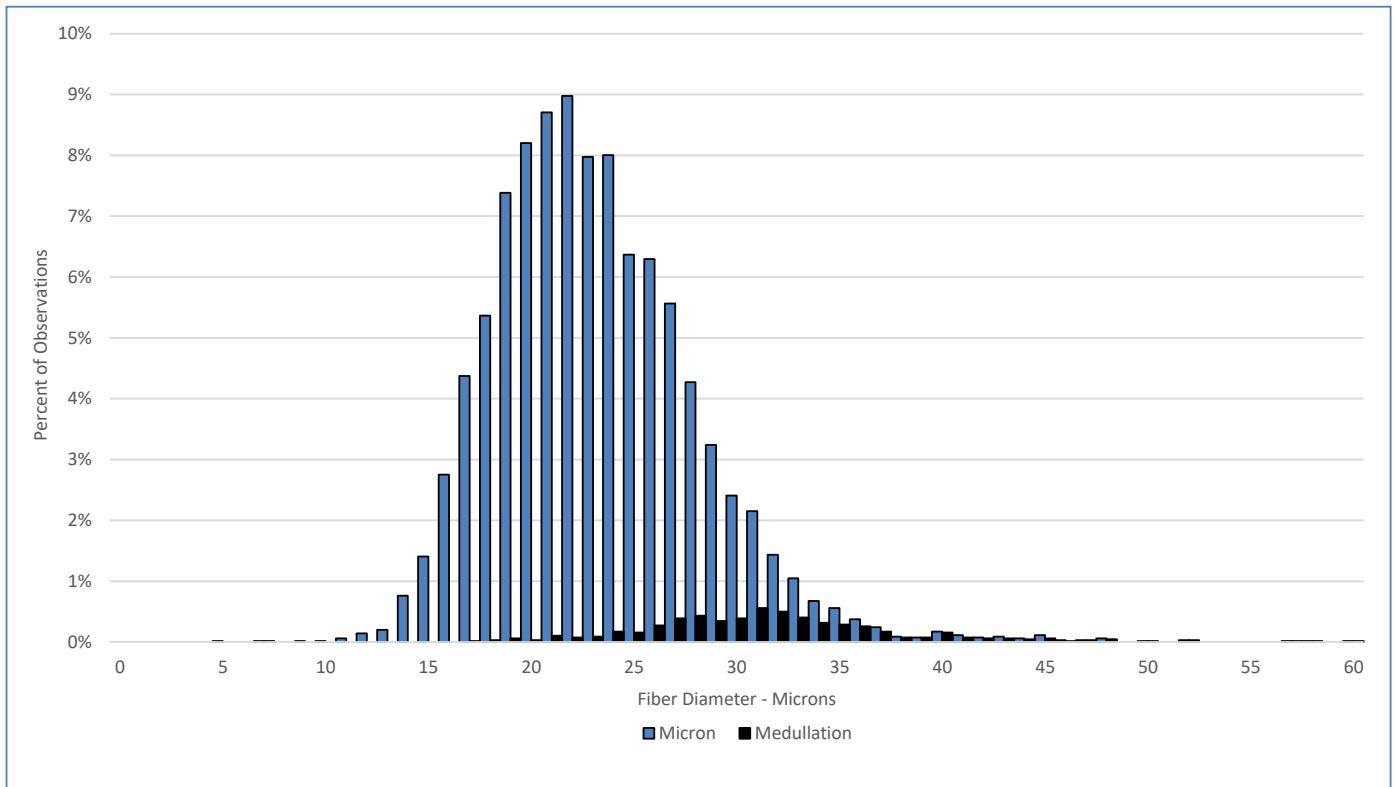
### Animal and Sample Description

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: 9-May-24  
Previous Shear Date: 29-Apr-23  
Total Fleece Wt (lbs): 8.9

### Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	86 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	22.8 microns	Mean Curvature:	52.3 deg/mm
Fibers Greater Than 30 microns:	7.5 %	SD Curvature:	38.2 deg/mm
Comfort Factor:	92.5 %	Medullated Fibers:	5.8 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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