



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

Sawdust Alpacas  
4270 Equestrian Dr, Fallon  
NV 89406, US

Date: 14-Aug-24  
Shear ID: 261532  
Test No: 619709

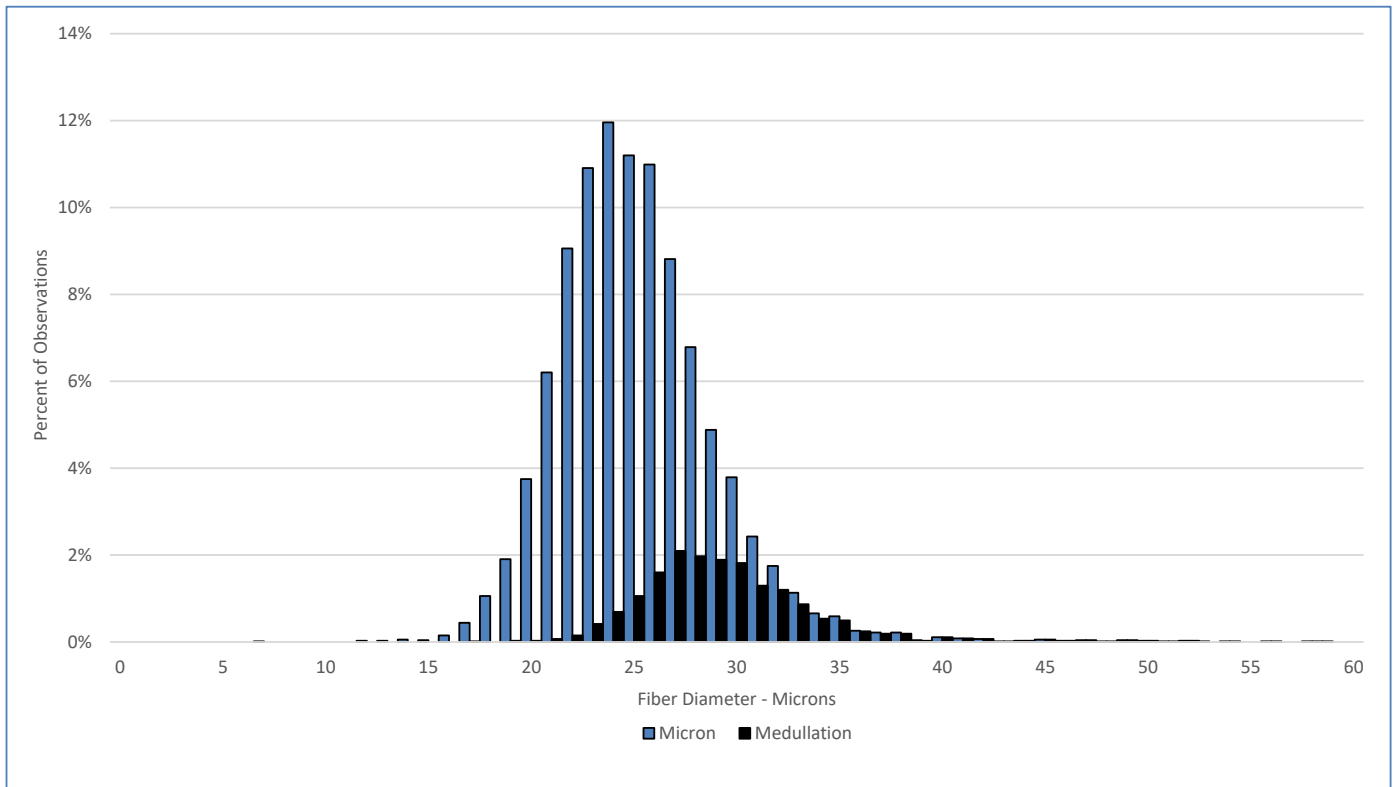
### Animal and Sample Description

Animal Name: HOLLYCROFT'S NOCTURNA SPLENDEF  
Registry #: 32483444  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 13-Feb-13  
Sample Location: GRID  
Sample Date: 9-May-24  
Previous Shear Date: 17-Apr-23  
Total Fleece Wt (lbs): 5.5

### Laboratory Data

Mean Fiber Diameter:	25.3 microns	Mean Staple Length:	83 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	15.5 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	23.6 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	7.9 %	SD Curvature:	33.6 deg/mm
Comfort Factor:	92.1 %	Medullated Fibers:	17.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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