



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

Sawdust Alpacas  
4270 Equestrian Drive, Fallon  
NV 89406, US

Date: 8-Jul-21  
Shear ID: 211405  
Test No: 602492

### Animal and Sample Description

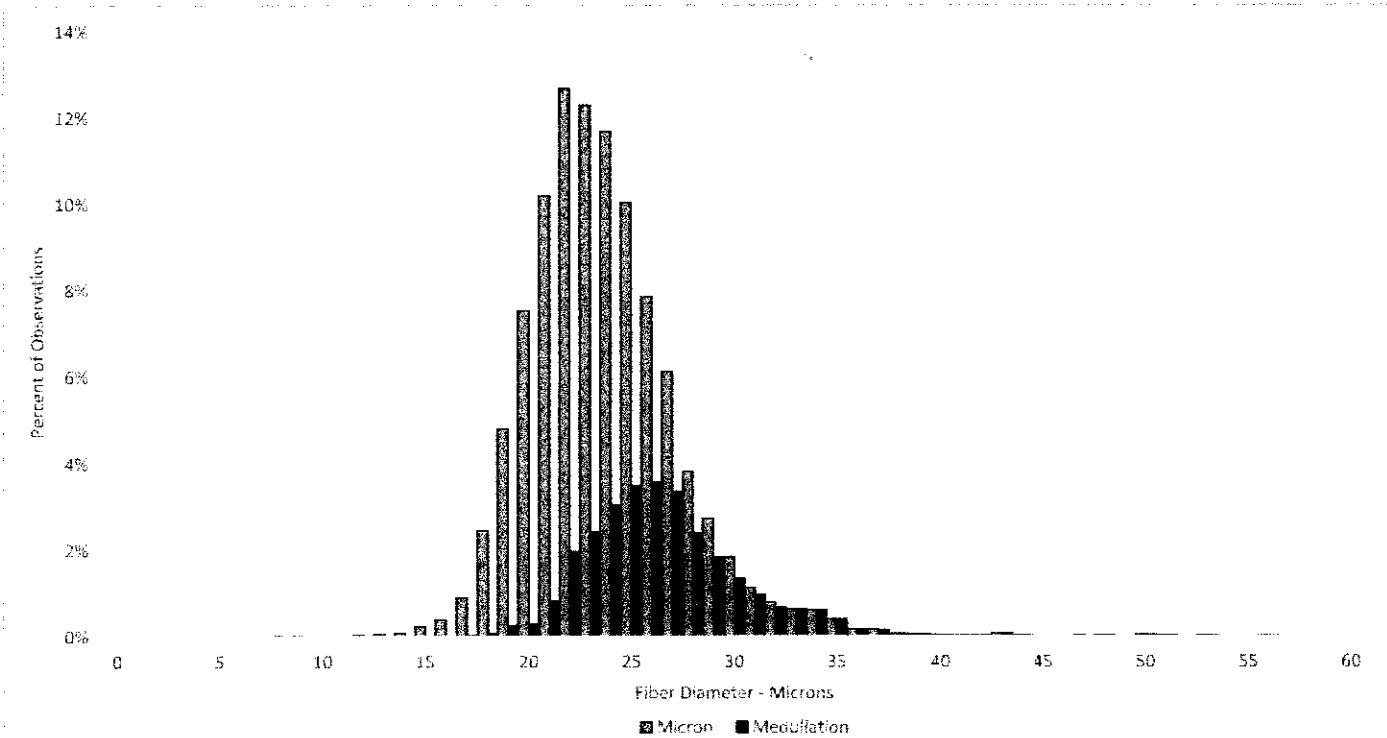
Animal Name: Hollycrofts Nocturna Splendera  
Registry #: 32483444  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 13-Feb-13  
Sample Location: GRID  
Sample Date: 7-May-21  
Previous Shear Date:  
Total Fleece Wt (lbs): 5.10

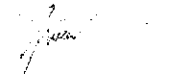
### Laboratory Data

Mean Fiber Diameter: 23.8 microns  
Standard Deviation: 3.7 microns  
Coefficient of Variation: 15.7 %  
Spin Fineness: 22.2 microns  
Fibers Greater Than 30 microns: 4.3 %  
Comfort Factor: 95.7 %

Mean Staple Length: 71 mm  
Length Standard Deviation: 7.2 mm  
Length Coefficient of Variation: 10.1 %  
Mean Curvature: 48.4 deg/mm  
SD Curvature: 19.1 deg/mm  
Medullated Fibers: 28.8 %



Test Performed According to Method AS/NZS 4492.5:2000

  
Jeremy Wear  
Business Manager

  
Ioasa Kosena  
Authorised Signatory