



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

Mule Train Alpaca Ranch  
12780 Mule Train Ln, Molt  
MT 59057-2166, US

Date: 6-Aug-21  
Shear ID: 226022  
Test No: 603702

### Animal and Sample Description

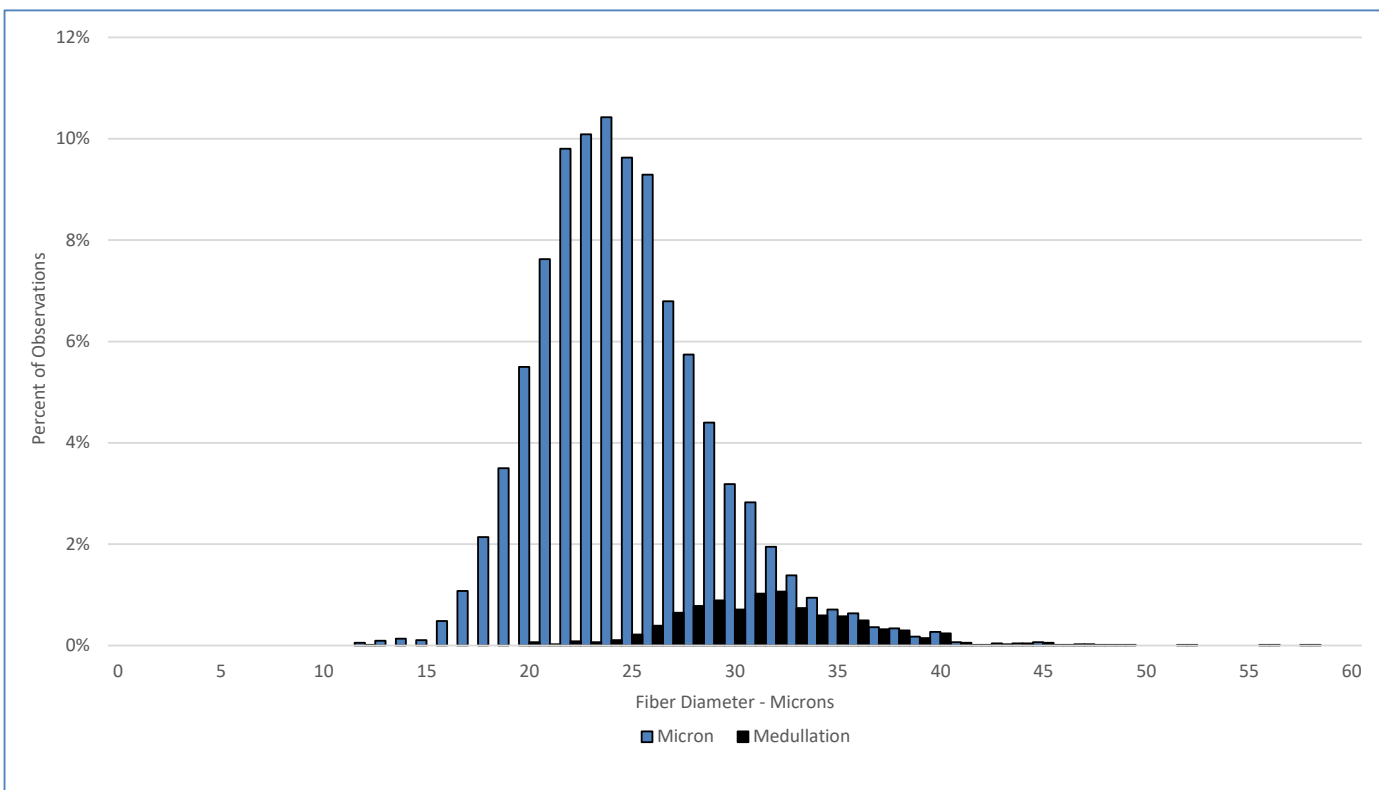
Animal Name: Ova Peruvian Nyla  
Registry #: 35033035  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 17-May-15  
Sample Location: GRID  
Sample Date: 13-Jun-21  
Previous Shear Date: 6-Jun-20  
Total Fleece Wt (lbs): 6.80

### Laboratory Data

Mean Fiber Diameter: 24.9 microns  
Standard Deviation: 4.4 microns  
Coefficient of Variation: 17.5 %  
Spin Fineness: 23.6 microns  
Fibers Greater Than 30 microns: 9.9 %  
Comfort Factor: 90.1 %

Mean Staple Length: 82 mm  
Length Standard Deviation: 2.5 mm  
Length Coefficient of Variation: 3.0 %  
Mean Curvature: 47.0 deg/mm  
SD Curvature: 18.2 deg/mm  
Medullated Fibers: 9.8 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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