



## 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: 226020  
Test No: 603707

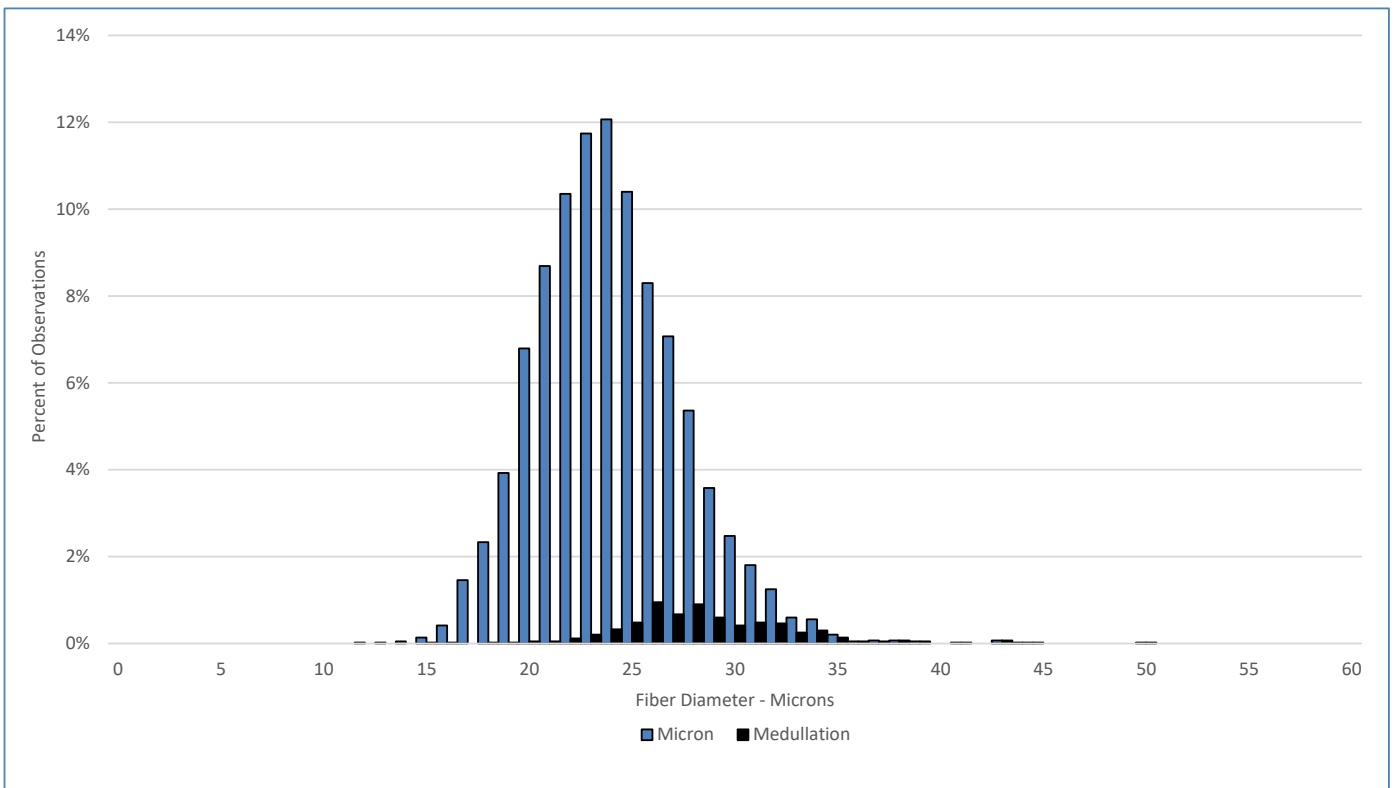
### Animal and Sample Description

Animal Name: Hobby Horse Rendezvous' Sun Shine  
Registry #: 35324782  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 3-Jul-15  
Sample Location: GRID  
Sample Date: 13-Jun-21  
Previous Shear Date: 25-Apr-20  
Total Fleece Wt (lbs): 6.10

### Laboratory Data

Mean Fiber Diameter:	24.1 microns	Mean Staple Length:	98 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	15.1 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	22.4 microns	Mean Curvature:	47.1 deg/mm
Fibers Greater Than 30 microns:	4.8 %	SD Curvature:	18.9 deg/mm
Comfort Factor:	95.2 %	Medullated Fibers:	6.8 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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