



## 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: 226034  
Test No: 603686

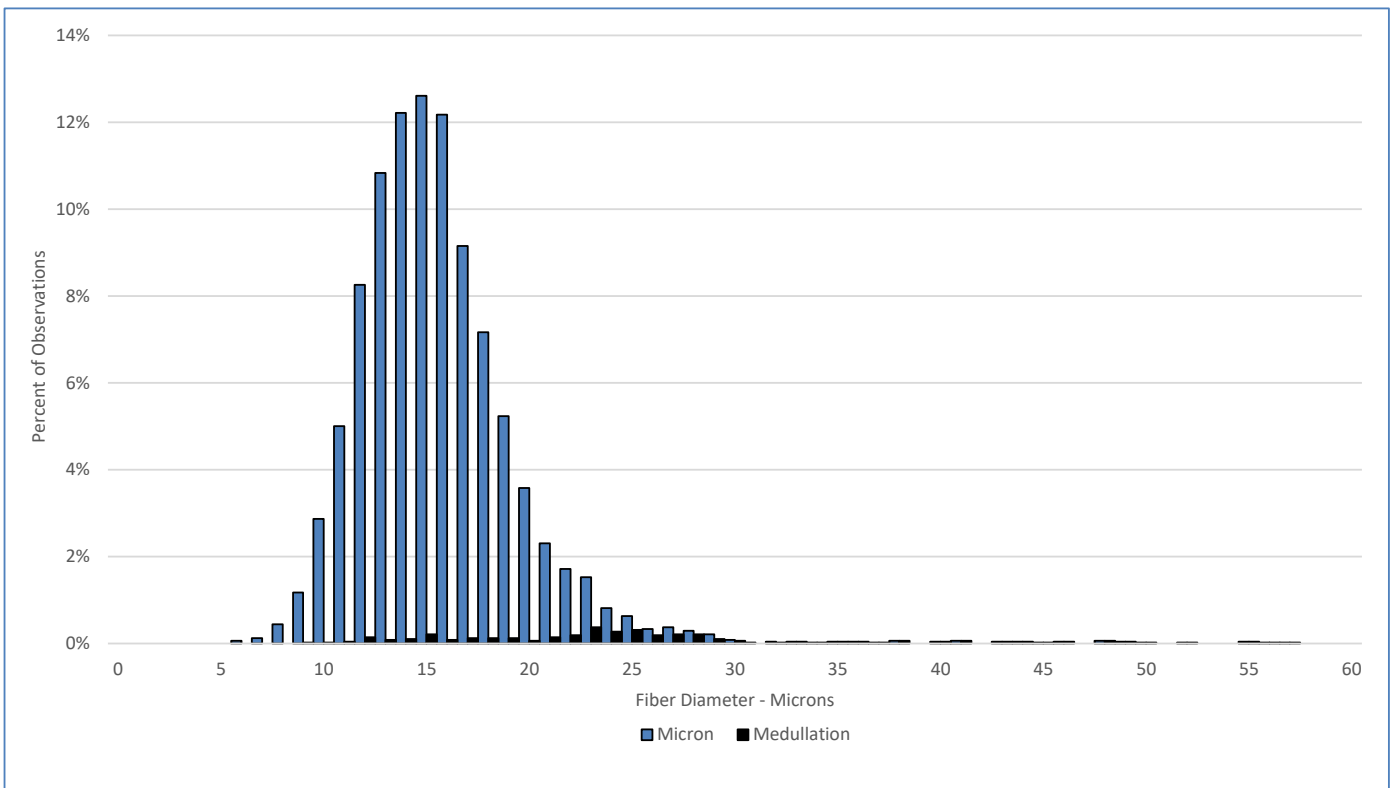
### Animal and Sample Description

Animal Name: MTAR's Alya by Antares  
Registry #: 35557869  
Breed: Huacaya  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 16-Jun-20  
Sample Location: GRID  
Sample Date: 13-Jun-21  
Previous Shear Date: 15-Aug-20  
Total Fleece Wt (lbs): 5.30

### Laboratory Data

Mean Fiber Diameter:	15.8 microns	Mean Staple Length:	94 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	27.3 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	16.3 microns	Mean Curvature:	57.4 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	23.9 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	4.0 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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