



## 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: 226011  
Test No: 603680

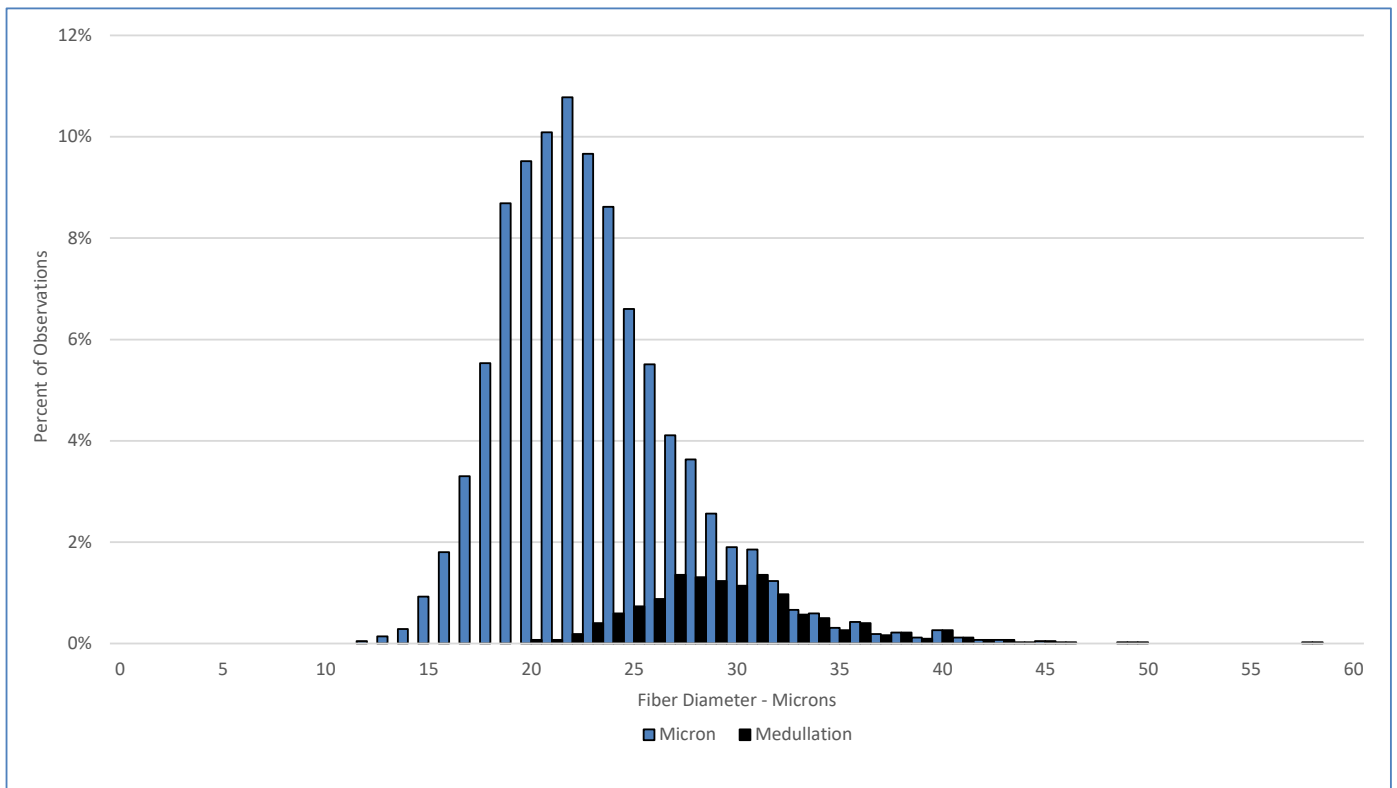
### Animal and Sample Description

Animal Name: Caligula Accoyo Octavio's Pele  
Registry #: 31333726  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 18-May-10  
Sample Location: GRID  
Sample Date: 13-Jun-21  
Previous Shear Date: 6-Jun-20  
Total Fleece Wt (lbs): 9.50

### Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	73 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	22.1 microns	Mean Curvature:	58.0 deg/mm
Fibers Greater Than 30 microns:	6.3 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	93.7 %	Medullated Fibers:	13.2 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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