



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

Mystic Reign Alpaca  
6269 E knights Way, Prescott Valley  
AZ 86314, US

Date: 30-Jul-24  
Shear ID: 266706  
Test No: 619469

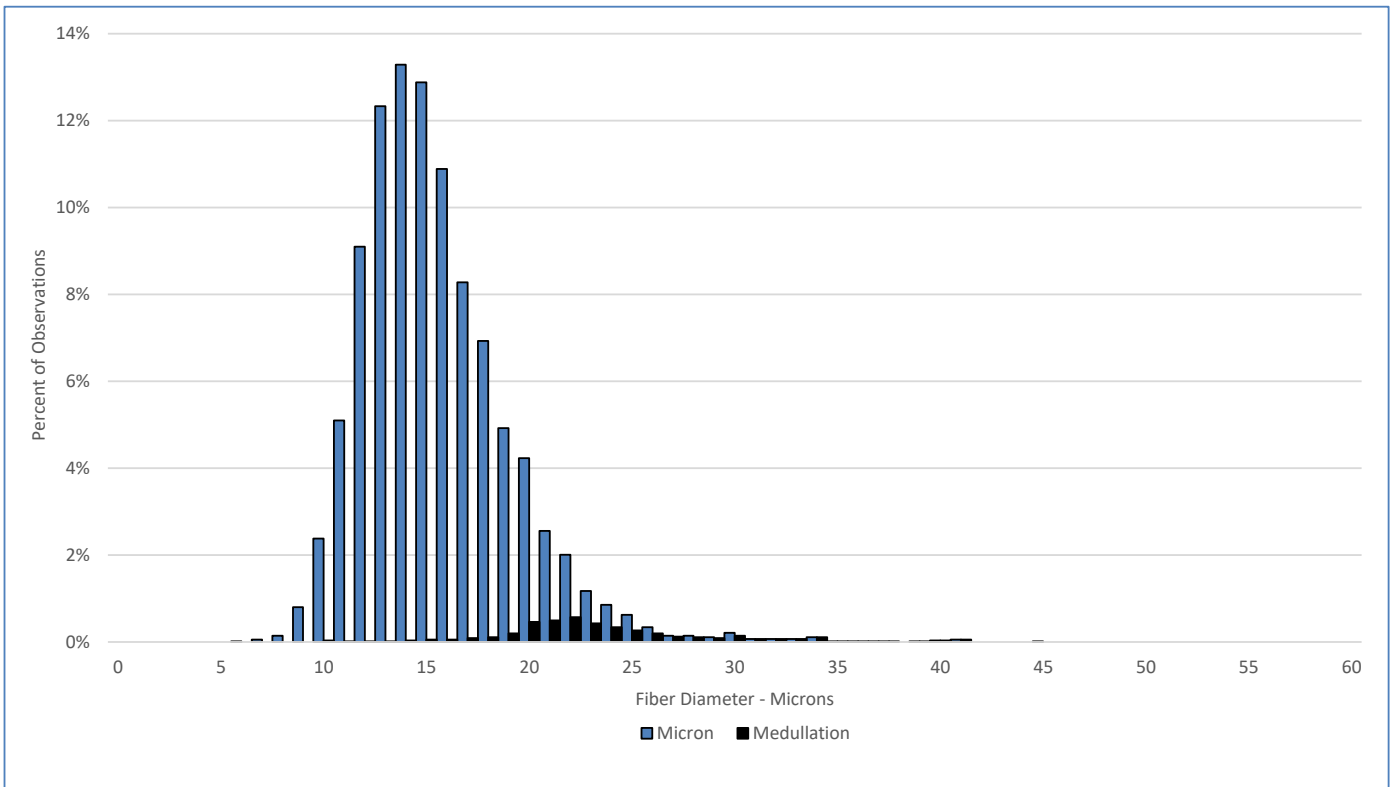
### Animal and Sample Description

Animal Name: ROCK IT AROUND THE CLOCK  
Registry #: 36286317  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 22-Sep-23  
Sample Location: GRID  
Sample Date: 20-Apr-24  
Previous Shear Date: 20-Apr-24  
Total Fleece Wt (lbs): 3.10

### Laboratory Data

Mean Fiber Diameter:	15.6 microns	Mean Staple Length:	104 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	15.5 microns	Mean Curvature:	45.8 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	33.7 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	4.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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