



## 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: 266704  
Test No: 619467

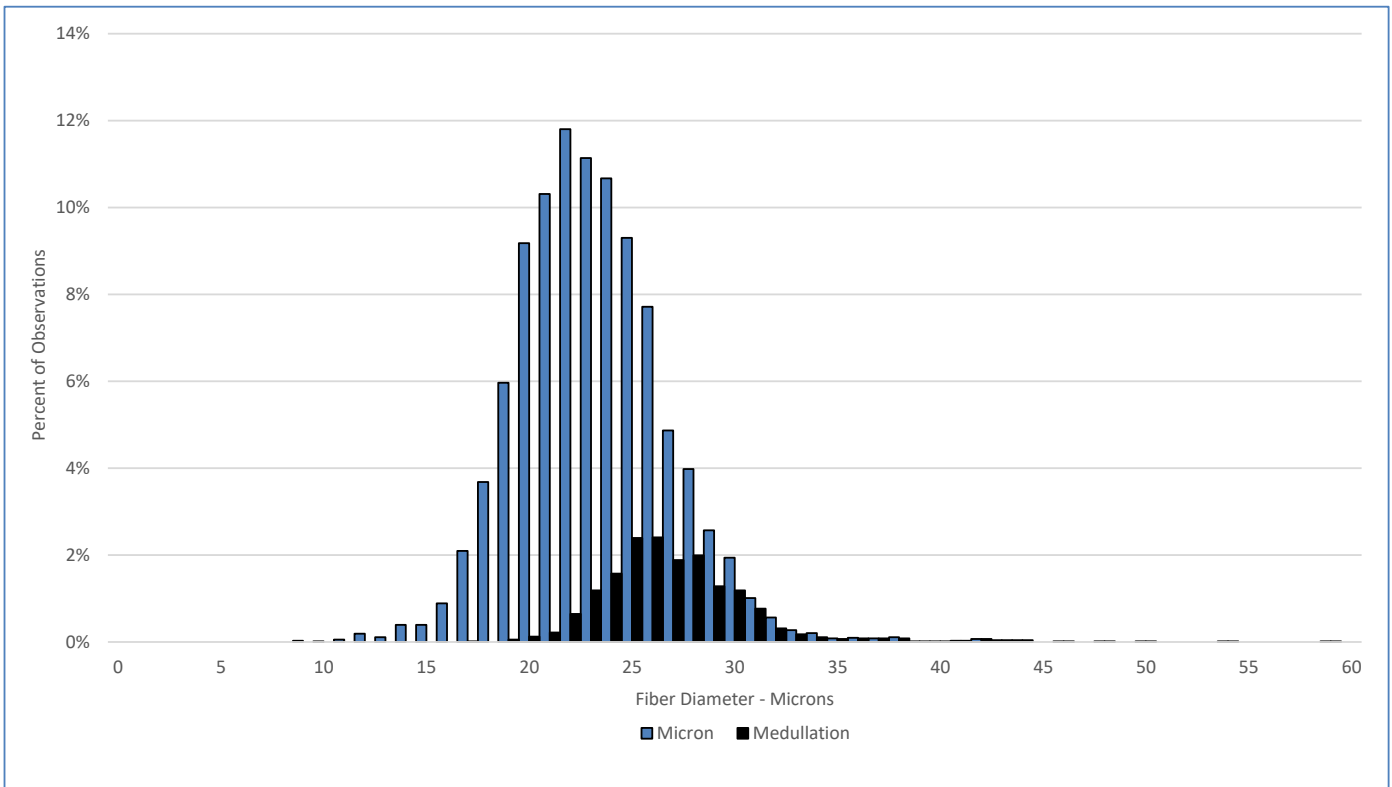
### Animal and Sample Description

Animal Name: Quech It Jingle Bell Rock  
Registry #: 36030101  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 19-Dec-19  
Sample Location: GRID  
Sample Date: 20-Apr-24  
Previous Shear Date: 22-Apr-23  
Total Fleece Wt (lbs): 7.40

### Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	81 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	16.1 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	21.7 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	34.3 deg/mm
Comfort Factor:	97.3 %	Medullated Fibers:	16.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)