



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

Sutton At Home Alpacas  
14702 County Road , Rolla  
MO 65401-5403, US

Date: 14-Sep-21  
Shear ID: 214123  
Test No: 604760

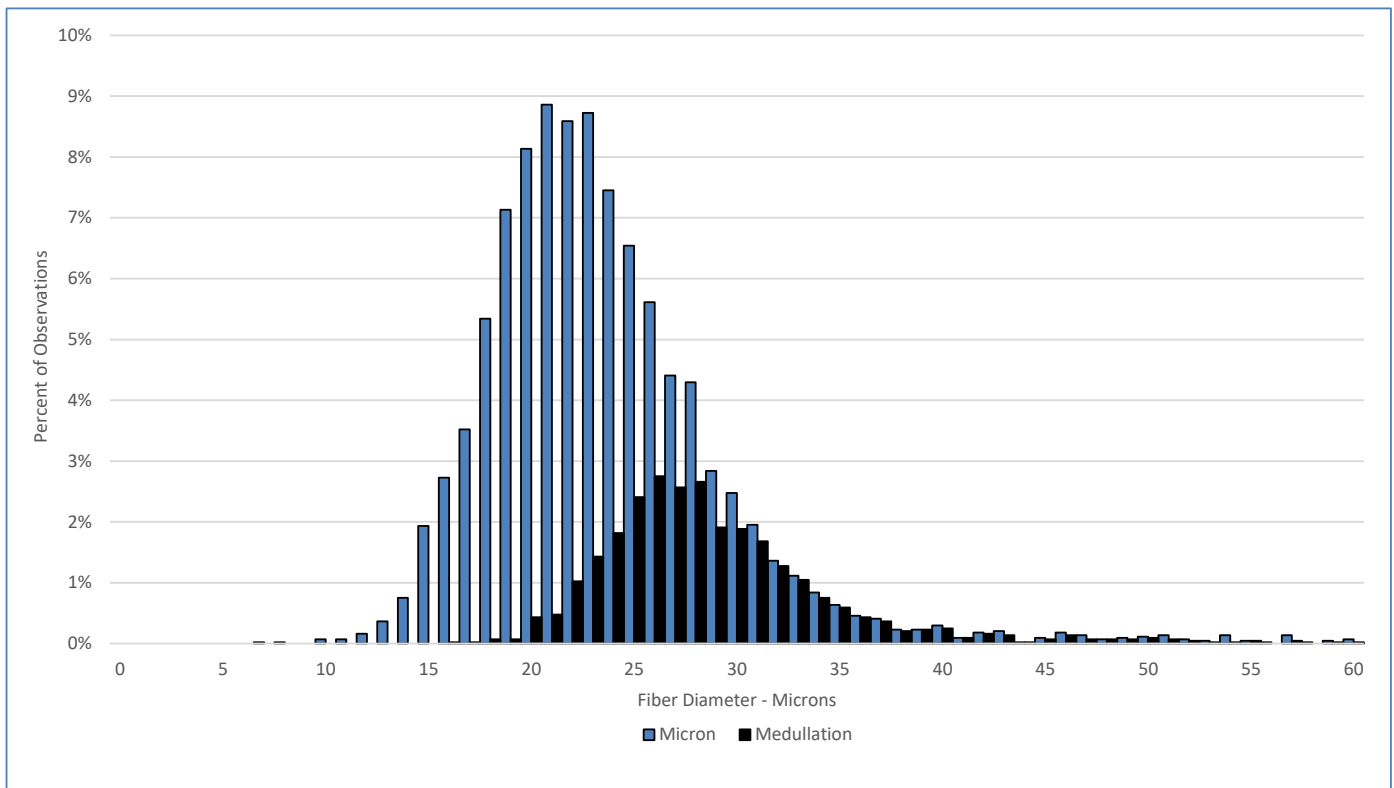
### Animal and Sample Description

Animal Name: Robasia's Quest Klaidine  
Registry #: 32469523  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 18-Sep-13  
Sample Location: GRID  
Sample Date: 12-Apr-21  
Previous Shear Date: 19-Apr-20  
Total Fleece Wt (lbs): 9.00

### Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	97 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	10.8 mm
Coefficient of Variation:	28.1 %	Length Coefficient of Variation:	11.2 %
Spin Fineness:	24.8 microns	Mean Curvature:	44.6 deg/mm
Fibers Greater Than 30 microns:	10.0 %	SD Curvature:	18.1 deg/mm
Comfort Factor:	90.0 %	Medullated Fibers:	27.9 %



### 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

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