



## 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: 214121  
Test No: 604757

### Animal and Sample Description

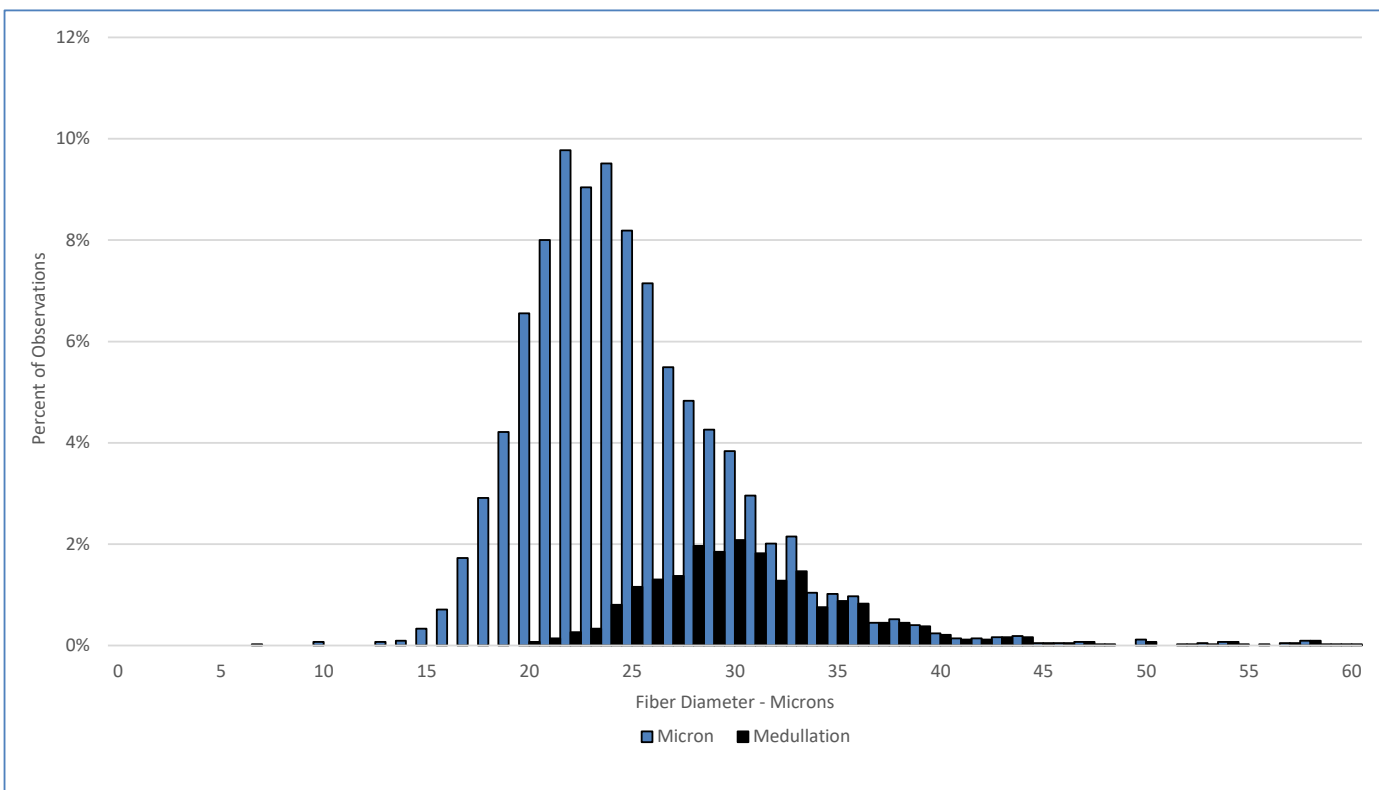
Animal Name: Robasia's Catriona  
Registry #: 32628067  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 16-Jun-12  
Sample Location: GRID  
Sample Date: 12-Apr-21  
Previous Shear Date: 19-Apr-20  
Total Fleece Wt (lbs): 8.00

### Laboratory Data

Mean Fiber Diameter: 25.1 microns  
Standard Deviation: 5.5 microns  
Coefficient of Variation: 22.0 %  
Spin Fineness: 24.6 microns  
Fibers Greater Than 30 microns: 13.2 %  
Comfort Factor: 86.8 %

Mean Staple Length: 78 mm  
Length Standard Deviation: 8.4 mm  
Length Coefficient of Variation: 10.7 %  
Mean Curvature: 42.8 deg/mm  
SD Curvature: 19.7 deg/mm  
Medullated Fibers: 21.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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