



## 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: 214126  
Test No: 604755

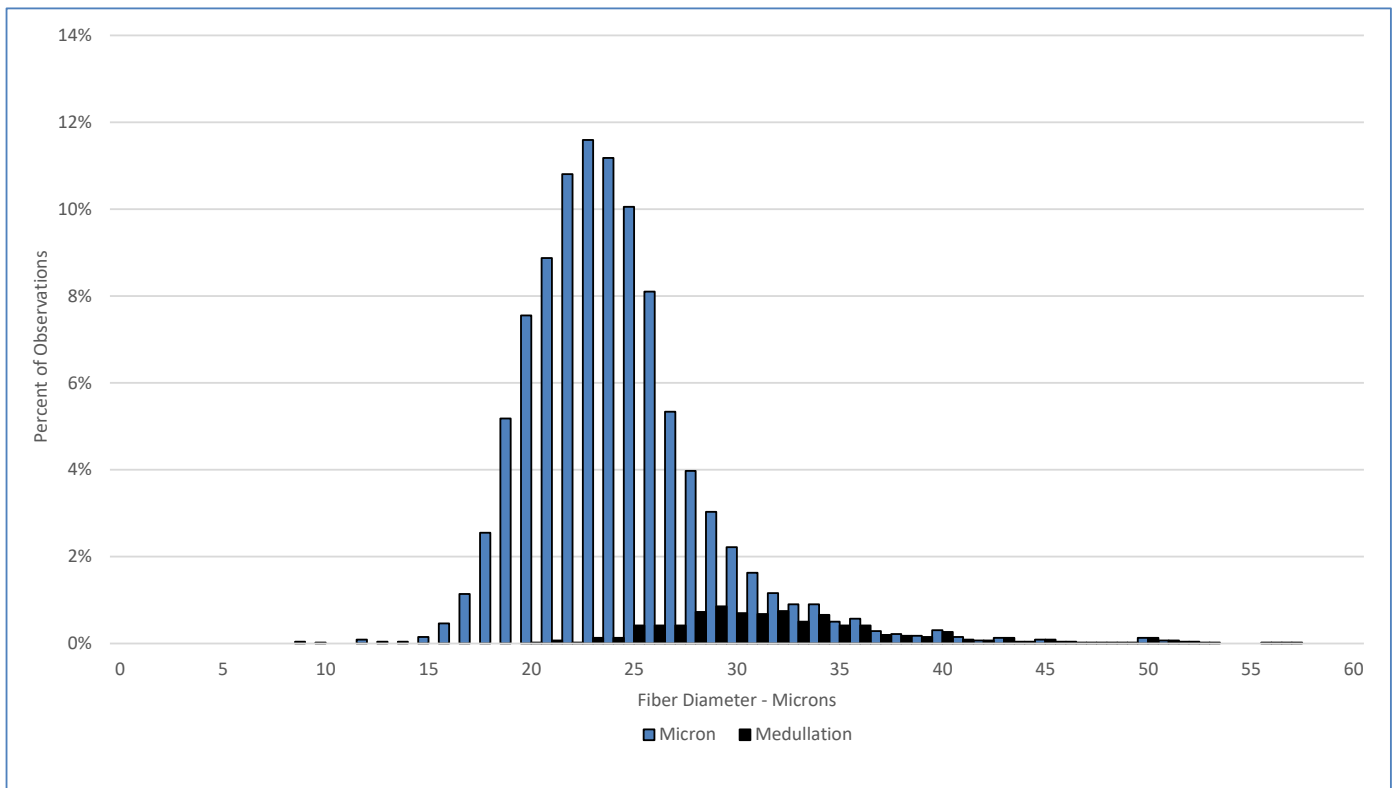
### Animal and Sample Description

Animal Name: Saha's Odin  
Registry #: 35277309  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 10-May-13  
Sample Location: GRID  
Sample Date: 12-Apr-21  
Previous Shear Date: 19-Apr-20  
Total Fleece Wt (lbs): 4.00

### Laboratory Data

Mean Fiber Diameter:	24.2 microns	Mean Staple Length:	81 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	23.1 microns	Mean Curvature:	47.0 deg/mm
Fibers Greater Than 30 microns:	7.5 %	SD Curvature:	20.0 deg/mm
Comfort Factor:	92.5 %	Medullated Fibers:	9.0 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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