



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

Sugar Hollow Farm Alpacas  
9955 Masters Rd, Waynesboro  
PA 17268, US

Date: 5-Jul-23  
Shear ID: 246024  
Test No: 613122

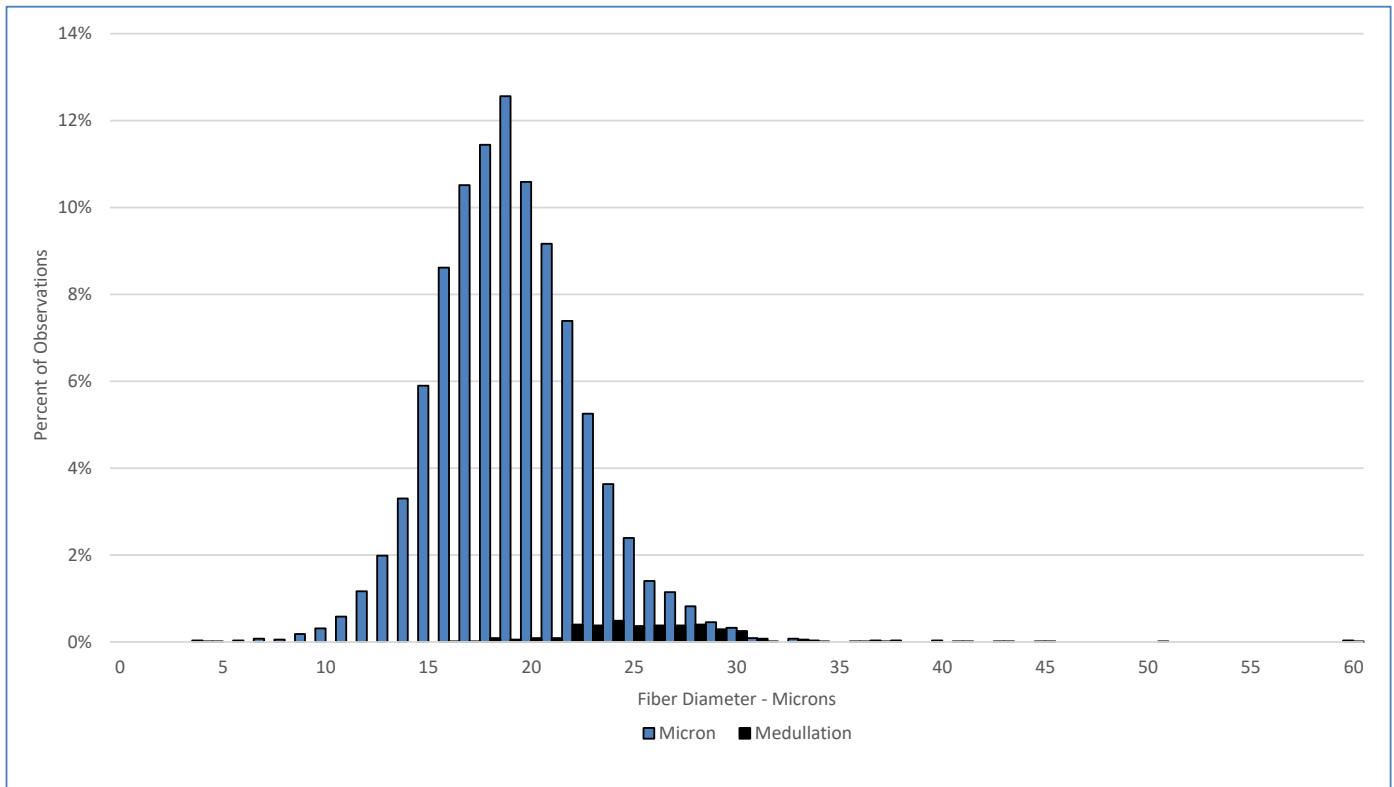
### Animal and Sample Description

Animal Name: Sugar Hollow's Louie Louie  
Registry #: 35574026  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 24-Jun-21  
Sample Location: GRID  
Sample Date: 26-Apr-23  
Previous Shear Date: 25-Apr-22  
Total Fleece Wt (lbs): 5.90

### Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	105 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	18.9 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	20.1 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	4.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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