



## 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: 246016  
Test No: 613119

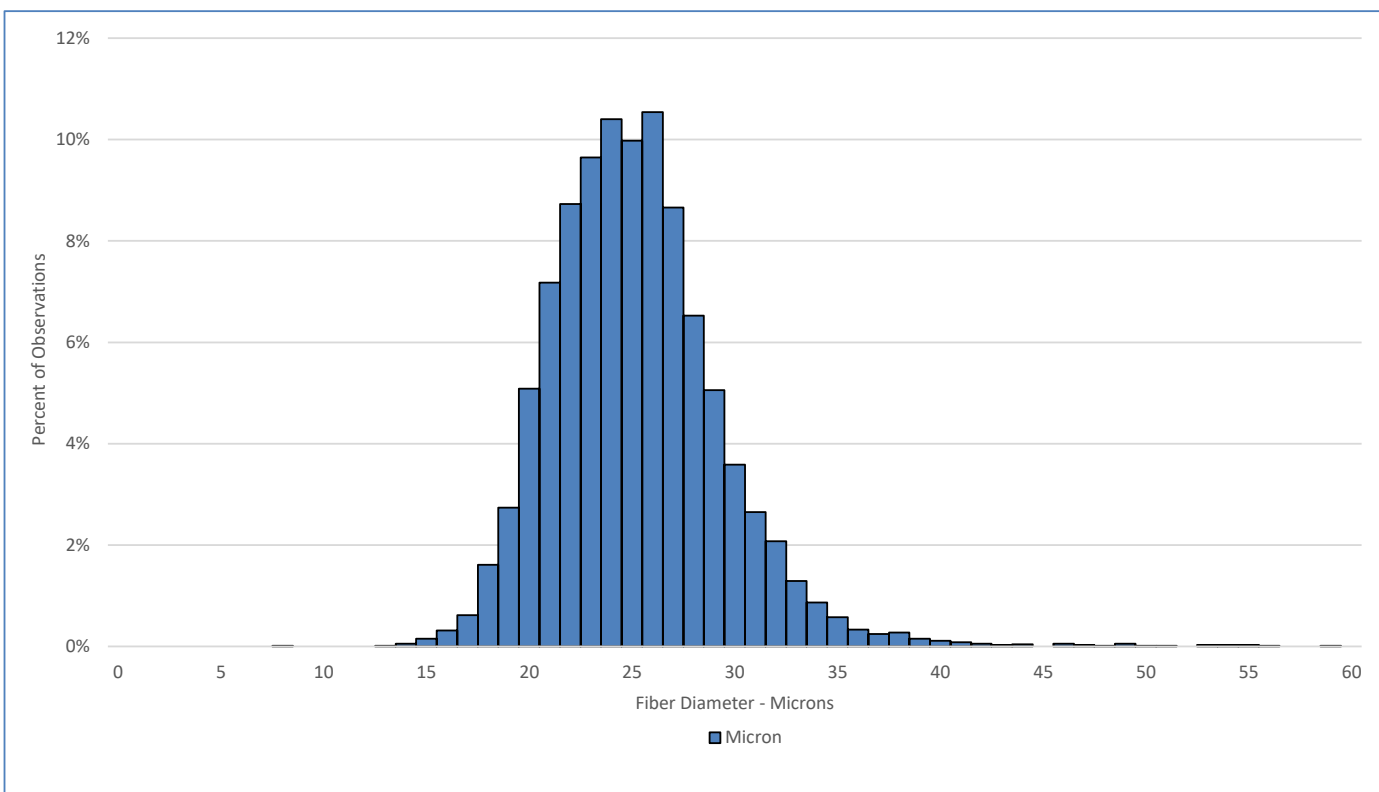
### Animal and Sample Description

Animal Name: Jumpin Jack Flash's Maybellene  
Registry #: 35354970  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 9-Jun-18  
Sample Location: GRID  
Sample Date: 26-Apr-23  
Previous Shear Date: 25-Apr-22  
Total Fleece Wt (lbs): 8.10

### Laboratory Data

Mean Fiber Diameter:	25.2 microns	Mean Staple Length:	96 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	16.8 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	23.7 microns	Mean Curvature:	46.3 deg/mm
Fibers Greater Than 30 microns:	9.1 %	SD Curvature:	19.5 deg/mm
Comfort Factor:	90.9 %		



### 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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