



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

Walnut Ridge Acres  
111 Birch Road, Carlisle  
PA 17015, US

Date: 21-Sep-21  
Shear ID: 229644  
Test No: 605082

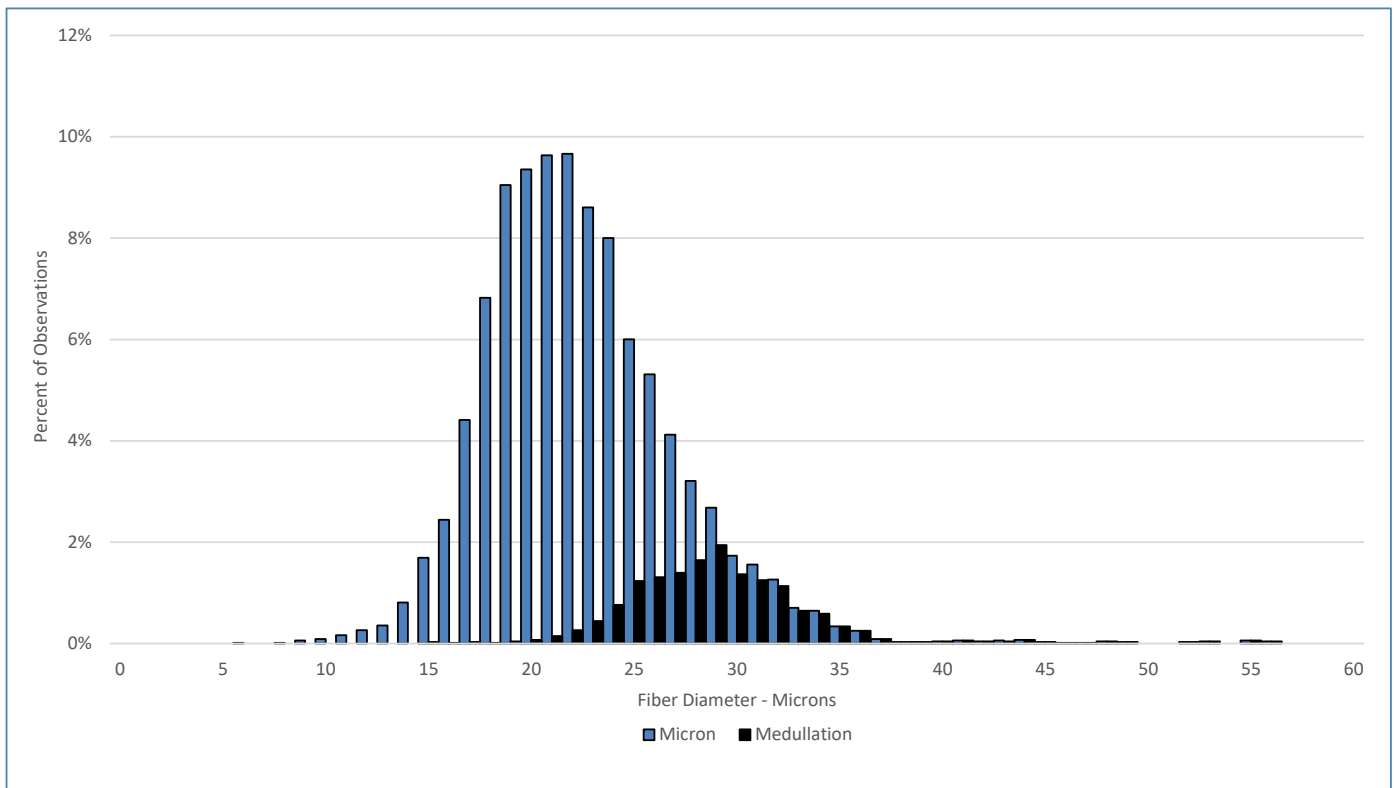
### Animal and Sample Description

Animal Name: Walnut Ridge Acres Jubilee  
Registry #: 35483182  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 24-Feb-19  
Sample Location: GRID  
Sample Date: 29-Apr-21  
Previous Shear Date: 23-Apr-20  
Total Fleece Wt (lbs): 8.10

### Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	116 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	22.1 microns	Mean Curvature:	46.4 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	18.8 deg/mm
Comfort Factor:	94.5 %	Medullated Fibers:	15.7 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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