



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

Heather Glen Alpacas  
8199 E Spurr Ln, Prescott Valley  
AZ 86315, US

Date: 2-Oct-23  
Shear ID: 251712  
Test No: 615519

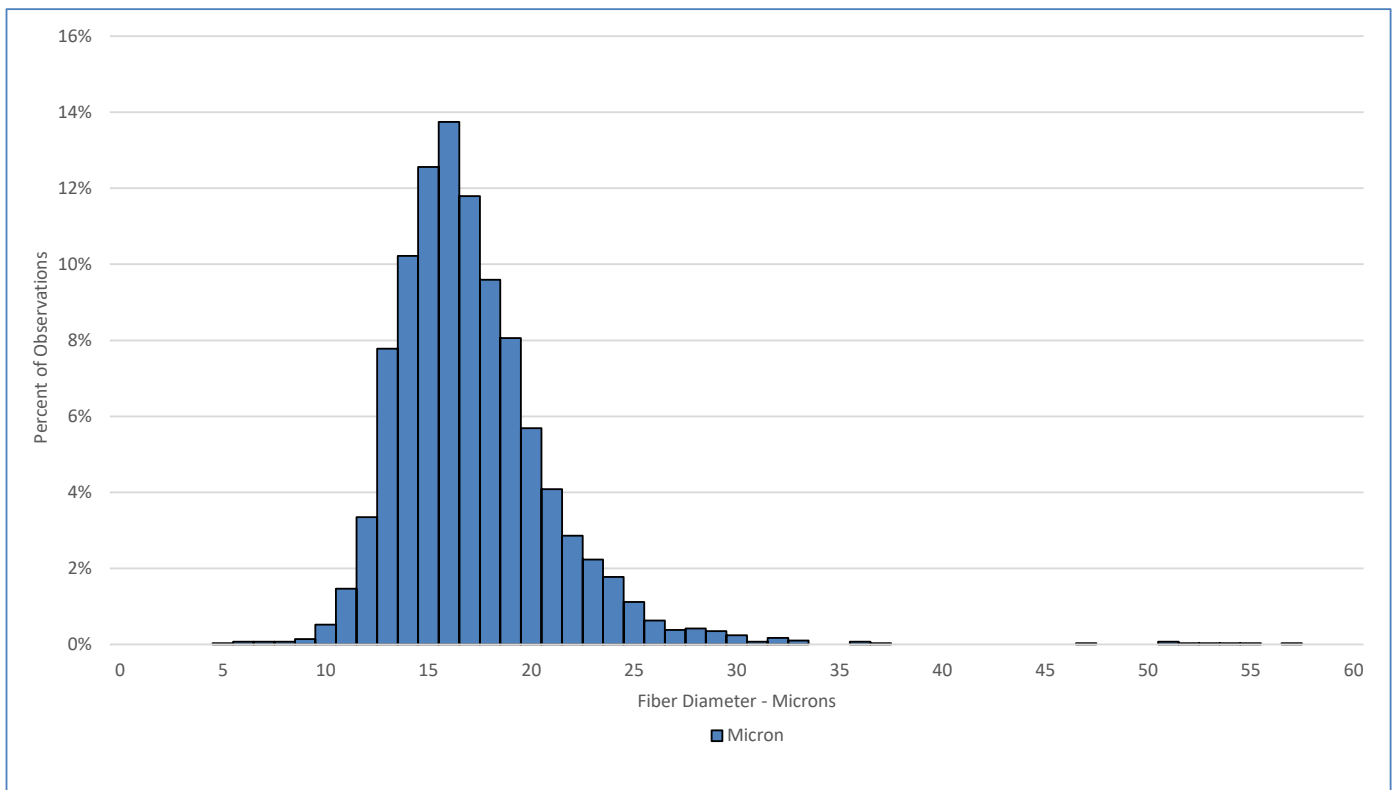
### Animal and Sample Description

Animal Name: Jamahl's Lady Brianna of HGA  
Registry #: 36245789  
Breed: Huacaya  
Sex: Female  
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 12-Jul-22  
Sample Location: GRID  
Sample Date: 30-Apr-23  
Previous Shear Date: 12-Jul-22  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	114 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	17.1 microns	Mean Curvature:	51.8 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	28.4 deg/mm
Comfort Factor:	99.3 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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