



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

Flying Iron Ranch  
3030 McKinney Ave Apt 2305, Dallas  
TX 75204, US

Date: 7-Oct-24  
Shear ID: 269556  
Test No: 621652

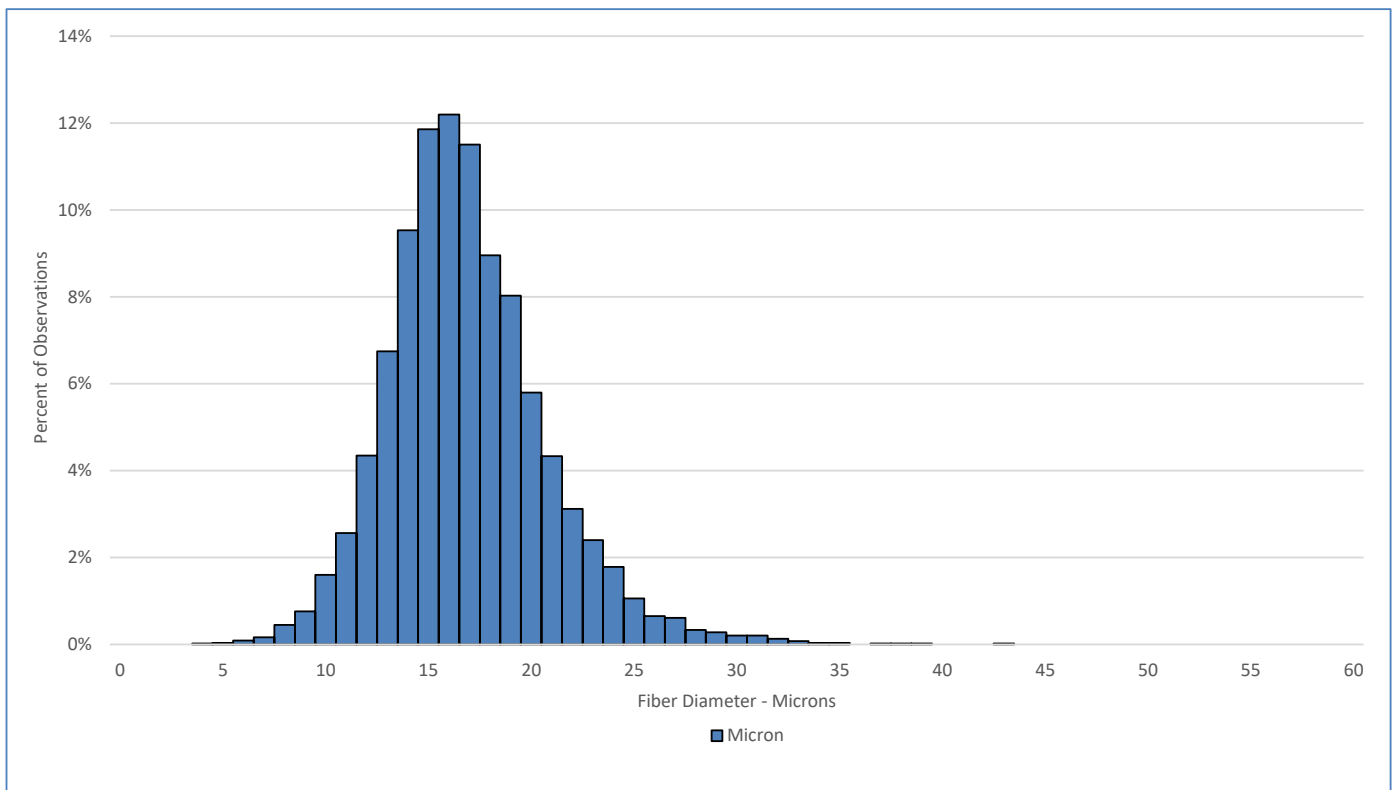
### Animal and Sample Description

Animal Name: FIR KAHLUA  
Registry #: 36191116  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 28-May-23  
Sample Location: GRID  
Sample Date: 9-May-24  
Previous Shear Date: 28-May-23  
Total Fleece Wt (lbs): 6.2

### Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	92 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	16.7 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	35.0 deg/mm
Comfort Factor:	99.4 %		



### 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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