



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

Alpaca Rainbow Ranch  
14985 Handle Rd, Colorado Springs  
CO 80930, US

Date: 21-Sep-23  
Shear ID: 258279  
Test No: 615350

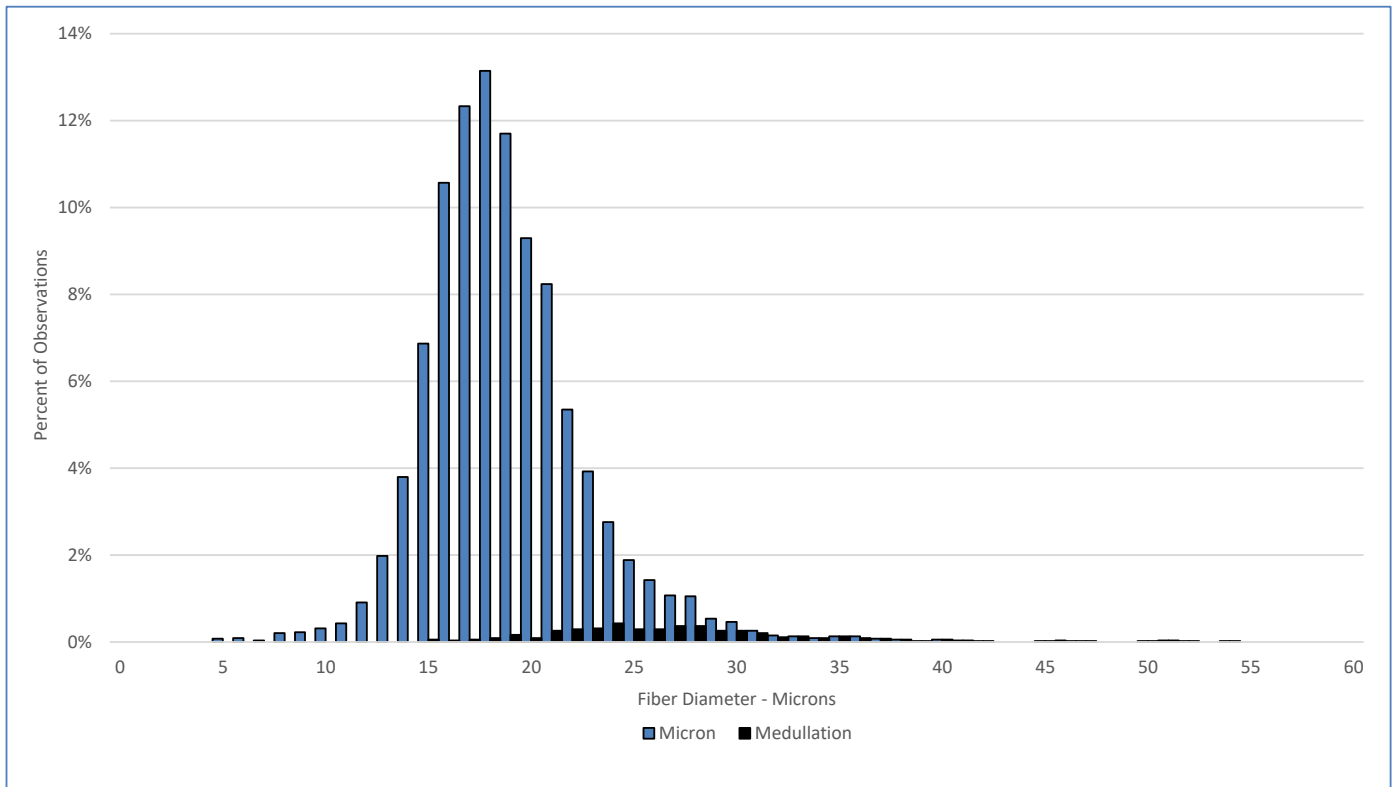
### Animal and Sample Description

Animal Name: RAINBOWRANCH's Apache Wind  
Registry #: 36051748  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 27-Jun-21  
Sample Location: GRID  
Sample Date: 17-Jun-23  
Previous Shear Date: 8-Jun-22  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	18.5 microns	Mean Curvature:	53.0 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	29.7 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	4.8 %



### 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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