



## 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: 258283  
Test No: 615352

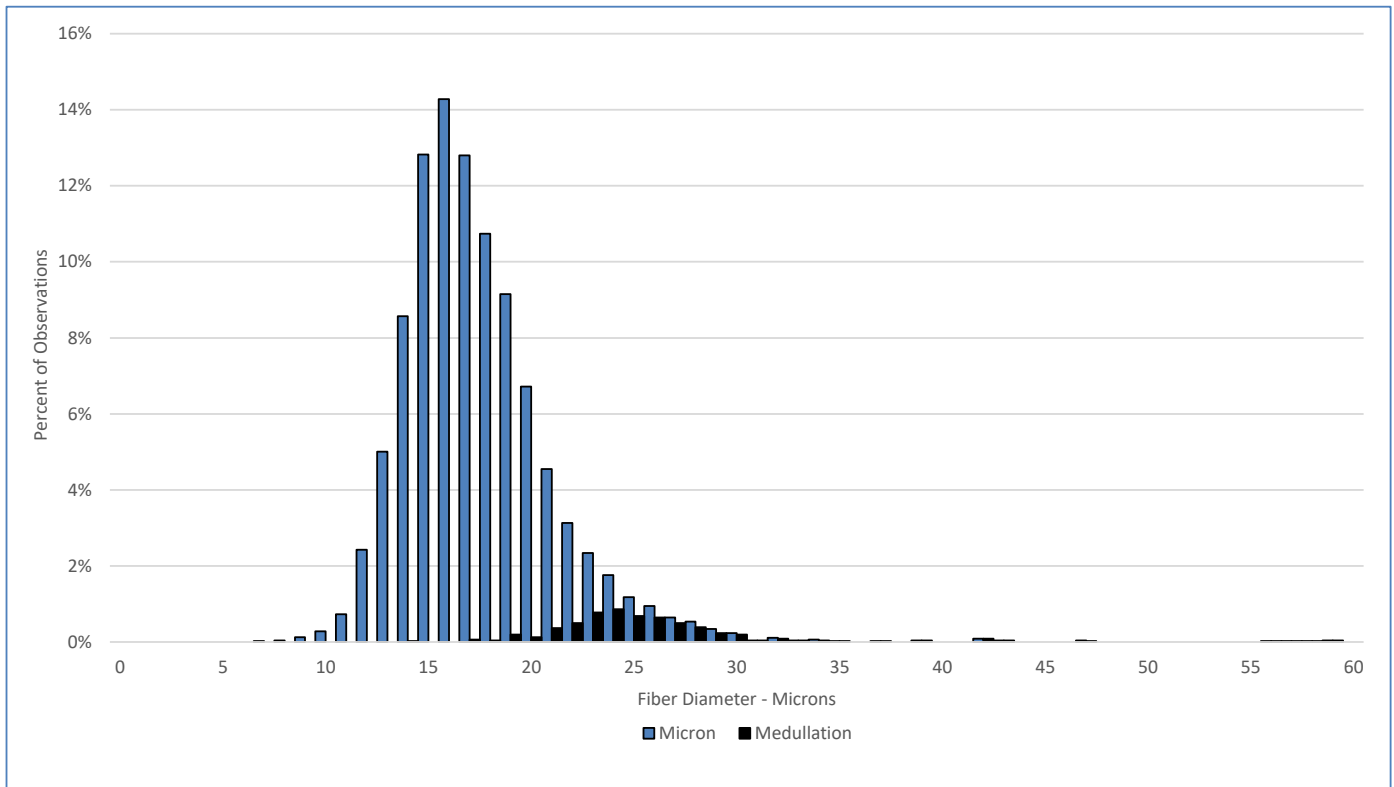
### Animal and Sample Description

Animal Name: Galaxy's Comet  
Registry #: 36051786  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 30-Jul-22  
Sample Location: GRID  
Sample Date: 17-Jun-23  
Previous Shear Date:  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	17.6 microns	Mean Staple Length:	143 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	17.3 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	24.5 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	6.1 %



### 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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