



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

Sunny Alpacas  
9200 Spooner Creek Ln, Blaine  
WA 98230, US

Date: 16-Aug-24  
Shear ID: 269351  
Test No: 619864

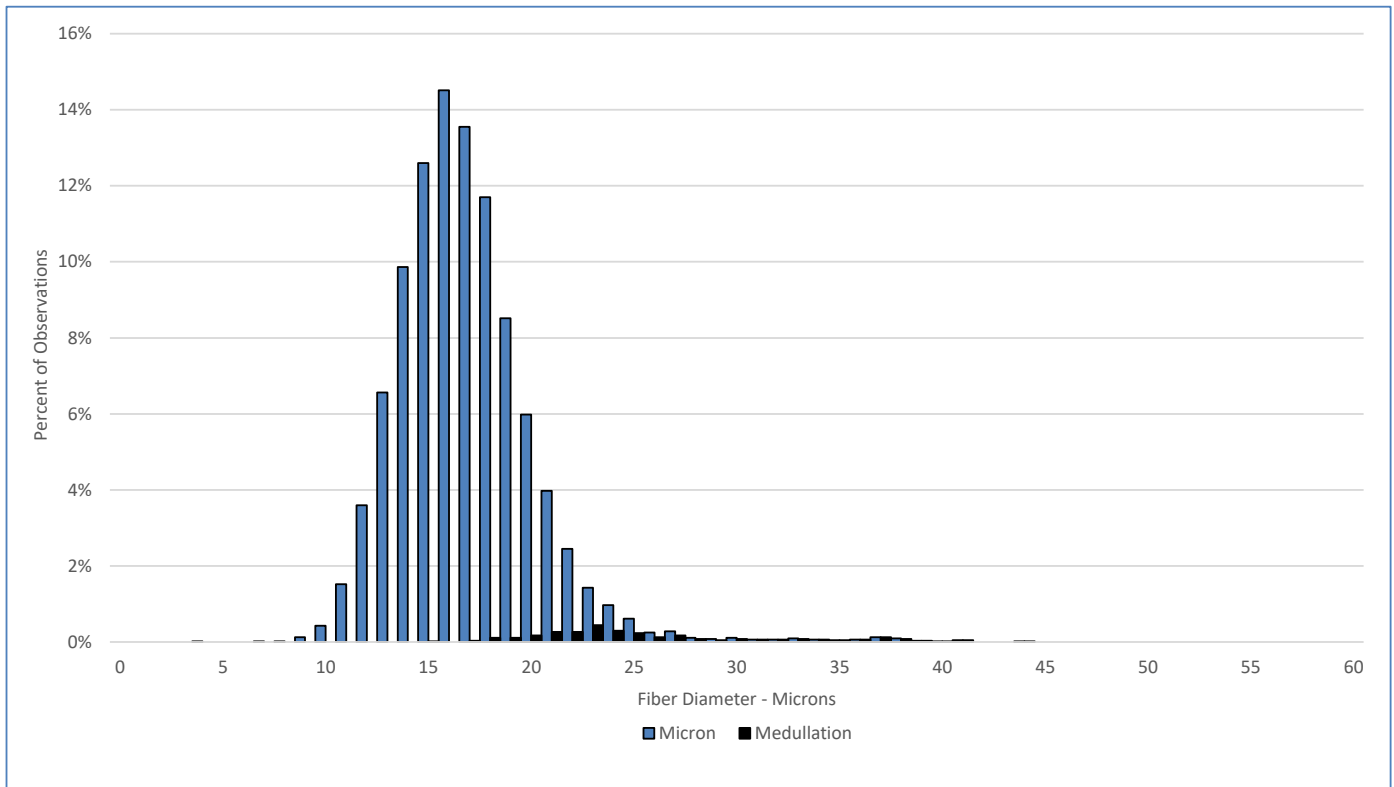
### Animal and Sample Description

Animal Name: Sunny Sao Mazinger Z  
Registry #: 36156726  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 21-Sep-23  
Sample Location: GRID  
Sample Date: 11-Jun-24  
Previous Shear Date: 21-Oct-23  
Total Fleece Wt (lbs): 3.8

### Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	99 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	16.3 microns	Mean Curvature:	56.9 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	38.7 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	3.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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