



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 16-Aug-24
Shear ID: 269343
Test No: 619856

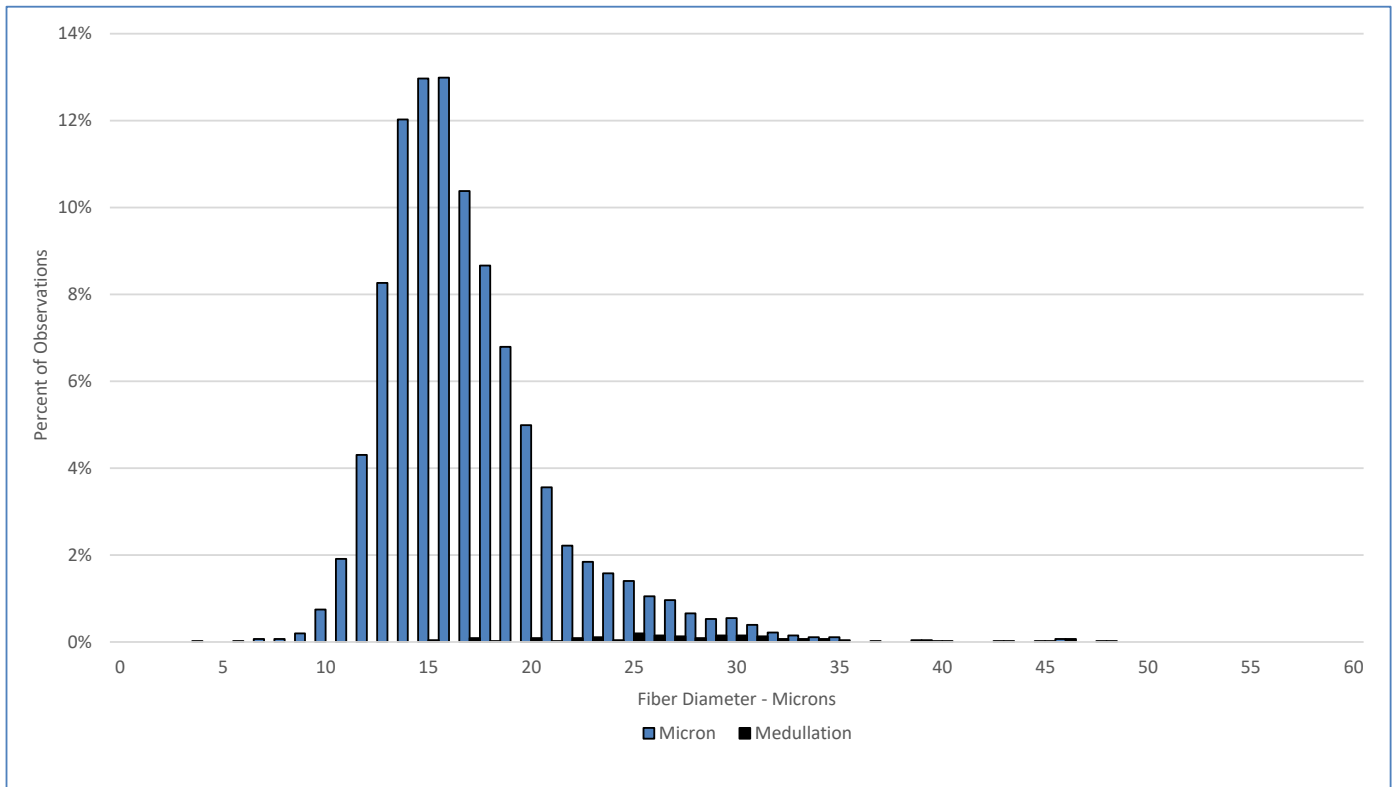
Animal and Sample Description

Animal Name: Sunny Yosemite Bom
Registry #: 36156139
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 28-Jul-23
Sample Location: GRID
Sample Date: 11-Jun-24
Previous Shear Date:
Total Fleece Wt (lbs): 4.8

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	122 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	17.2 microns	Mean Curvature:	54.1 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	37.5 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	2.0 %



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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