



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Falls Alpaca Ranch
72 McNichols Road, Cook
WA 98605, US

Date: 19-Oct-22
Shear ID: 235232
Test No: 610861

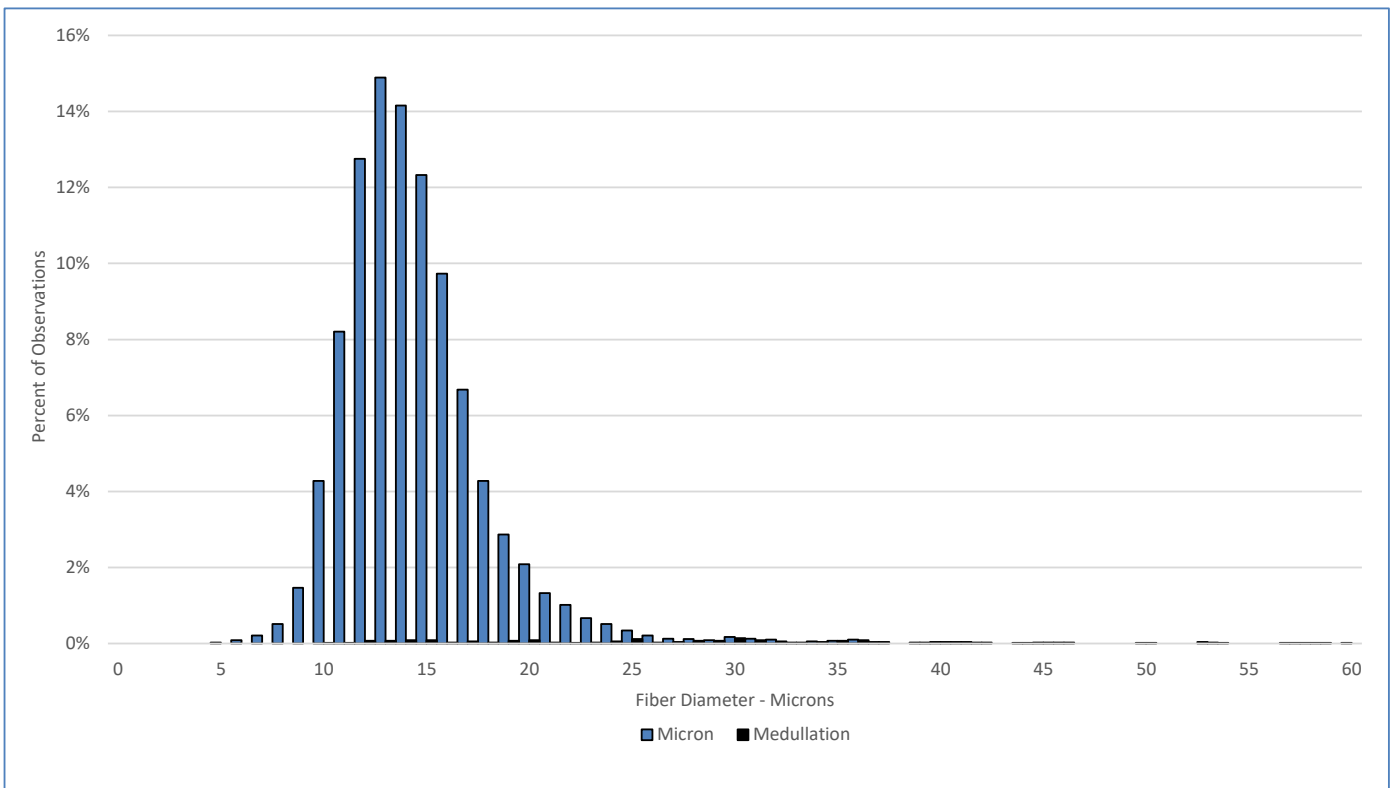
Animal and Sample Description

Animal Name: Sfar Josiah
Registry #: 36036349
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 4-Sep-21
Sample Location: GRID
Sample Date: 30-Apr-22
Previous Shear Date: 23-Sep-21
Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter:	14.7 microns	Mean Staple Length:	96 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	27.1 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	15.1 microns	Mean Curvature:	49.4 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	1.9 %



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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