



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Pulse Ranches Texas
1154 County Rd 4360, Decatur
TX 76234, US

Date: 29-Jul-22
Shear ID: 238290
Test No: 608838

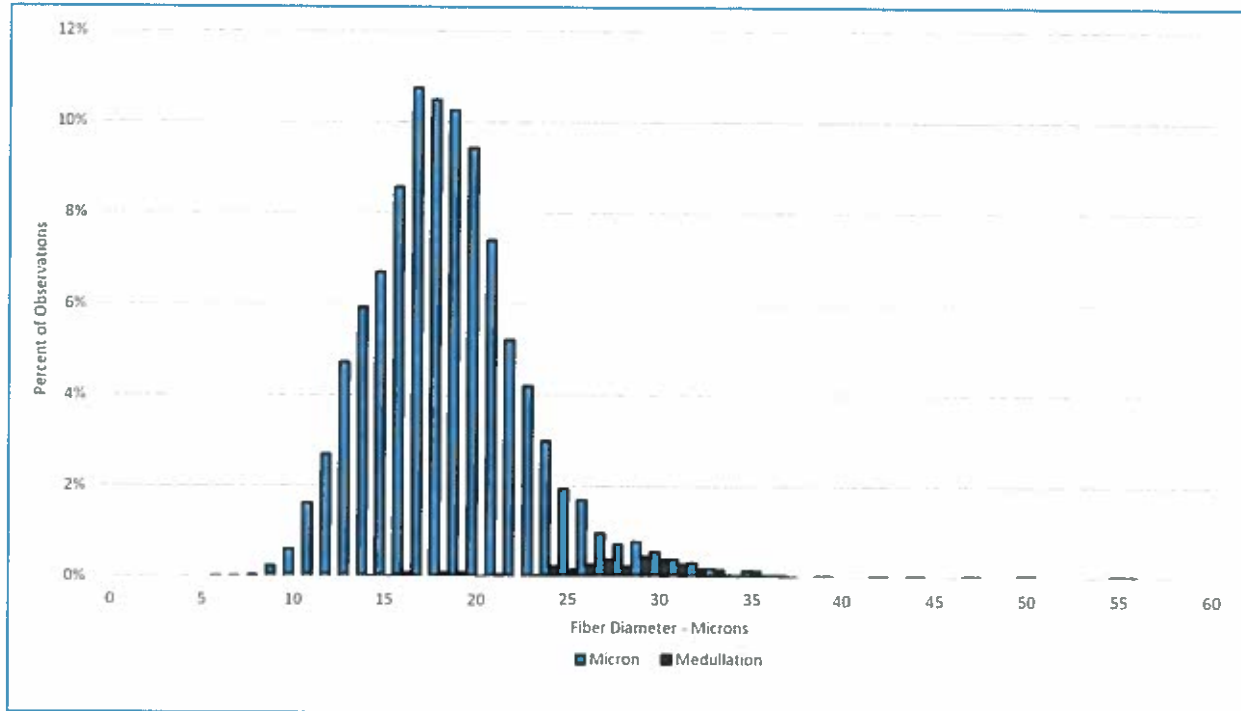
Animal and Sample Description

Animal Name: Xanadu Mattie Silks
Registry #: 36072248
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 20-Jun-19
Sample Location: GRID
Sample Date: 10-Jun-22
Previous Shear Date: 24-Apr-21
Total Fleece Wt (lbs): 5.375

Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	106 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	11.8 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	11.1 %
Spin Fineness:	18.5 microns	Mean Curvature:	52.1 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	20.4 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	3.7 %



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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