



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Mystic Reign Alpaca
6269 E knights Way, Prescott Valley
AZ 86314, US

Date: 30-Jul-24
Shear ID: 266702
Test No: 619465

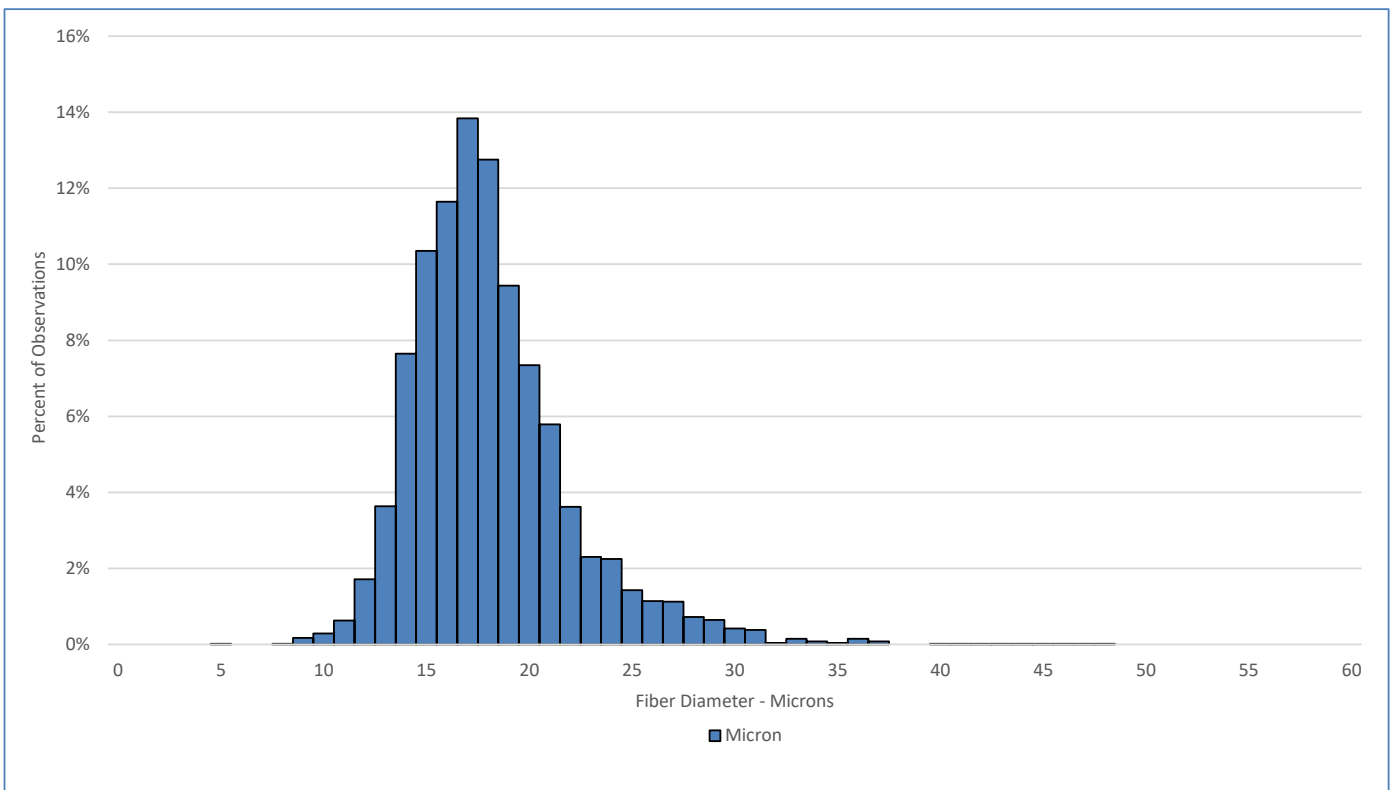
Animal and Sample Description

Animal Name: BOOSHA LAVEAU
Registry #: 36286324
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 23-Sep-23
Sample Location: GRID
Sample Date: 20-Apr-24
Previous Shear Date: 20-Apr-24
Total Fleece Wt (lbs): 3.10

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	103 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	17.8 microns	Mean Curvature:	44.0 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	37.0 deg/mm
Comfort Factor:	98.9 %		



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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