



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Cascade Rose Alpacas
1826 324th Avenue NE, Carnation
WA 98014, US

Date: 1-Nov-22
Shear ID: 245125
Test No: 610777

Animal and Sample Description

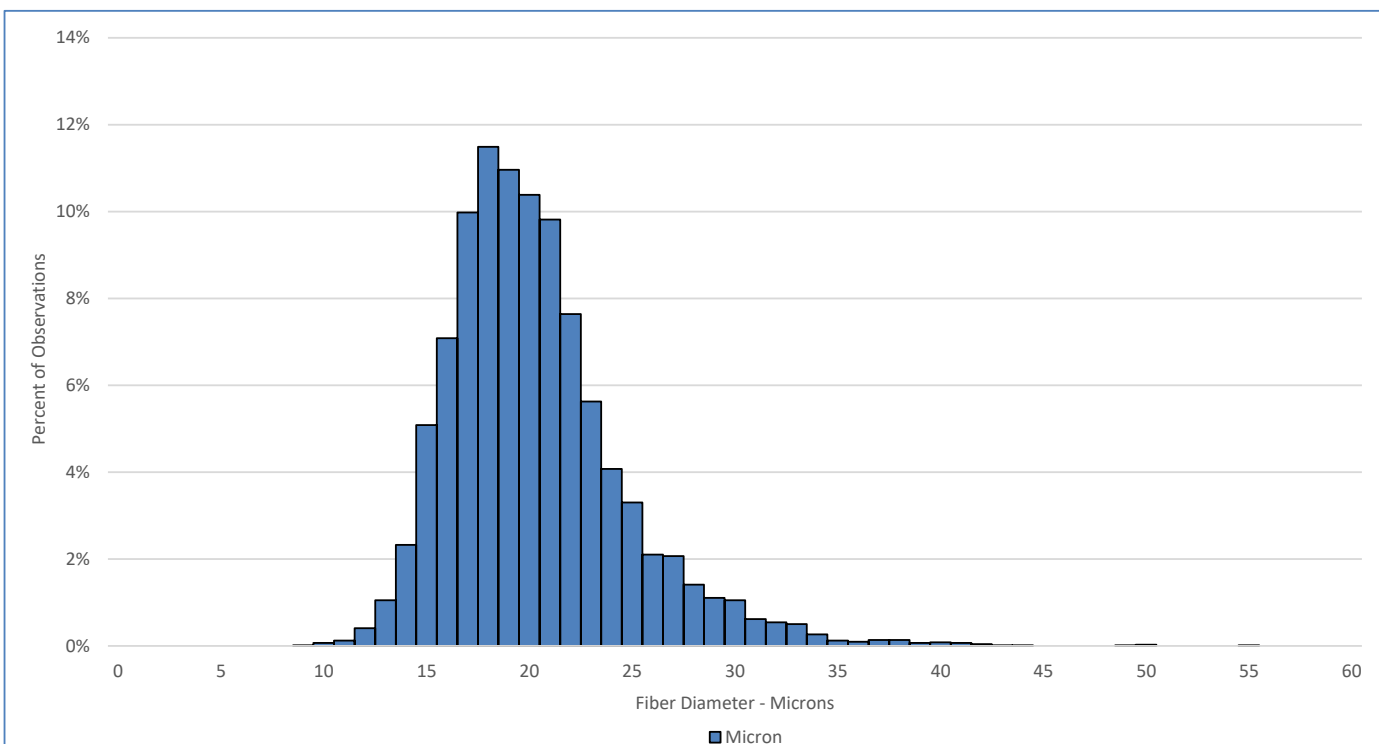
Animal Name: Arendelle Of Acrf
Registry #: 36093571
Breed: Huacaya
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 13-Mar-19
Sample Location: GRID
Sample Date: 17-May-22
Previous Shear Date: 18-May-21
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter: 20.3 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 21.6 %
Spin Fineness: 19.9 microns
Fibers Greater Than 30 microns: 2.8 %
Comfort Factor: 97.2 %

Mean Staple Length: 97 mm
Length Standard Deviation: 3.4 mm
Length Coefficient of Variation: 3.5 %
Mean Curvature: 54.4 deg/mm
SD Curvature: 22.1 deg/mm



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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