



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 19-Jul-23
Shear ID: 251163
Test No: 613409

Animal and Sample Description

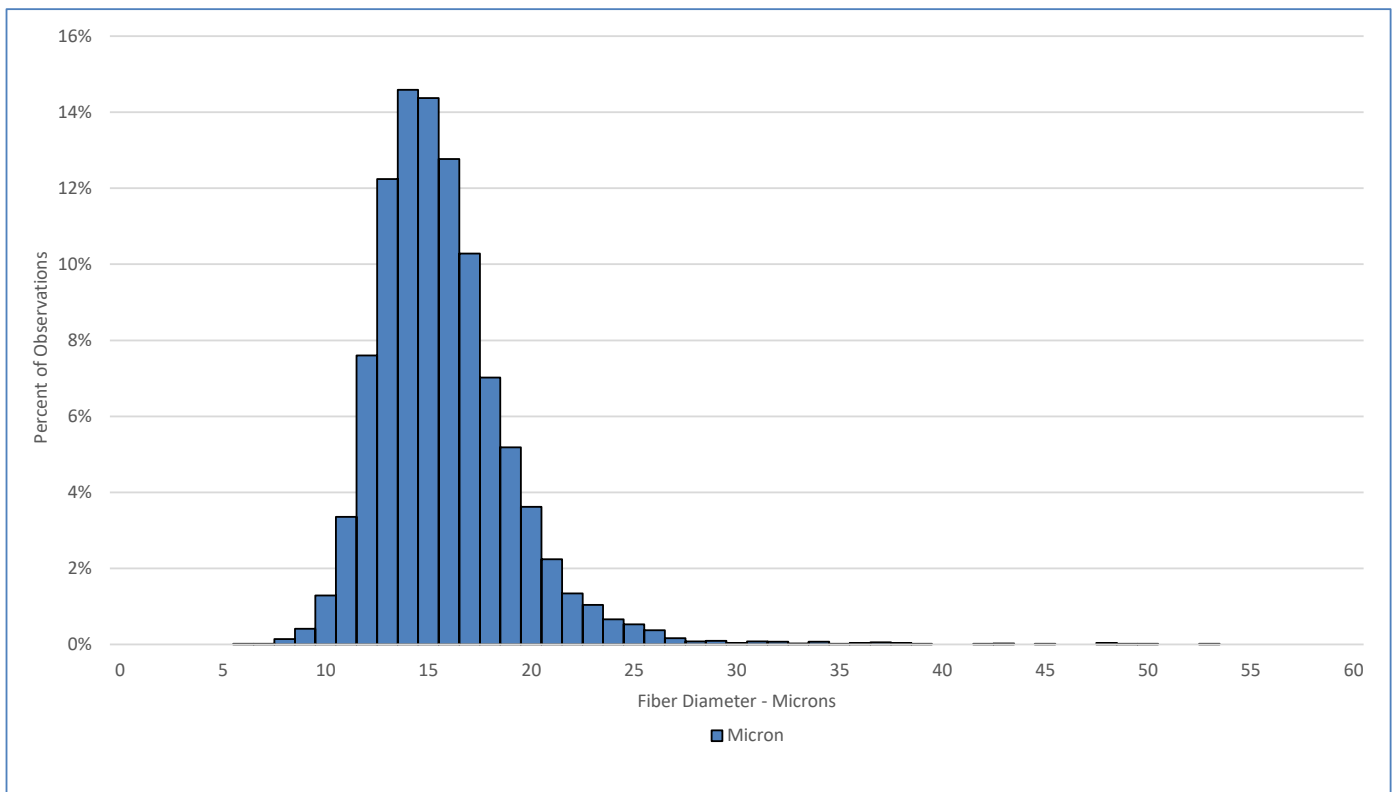
Animal Name: Sunny Fire Modac
Registry #: 36195701
Breed: Huacaya
Sex: Male
Colour: 209 - Light Brown

Date of Birth (Age): 7-Jul-22
Sample Location: GRID
Sample Date: 5-Jun-23
Previous Shear Date: 14-Aug-22
Total Fleece Wt (lbs): 5.4

Laboratory Data

Mean Fiber Diameter: 15.7 microns
Standard Deviation: 3.5 microns
Coefficient of Variation: 22.1 %
Spin Fineness: 15.5 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 99 mm
Length Standard Deviation: 3.1 mm
Length Coefficient of Variation: 3.1 %
Mean Curvature: 54.2 deg/mm
SD Curvature: 24.8 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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