



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Faith And Fleece Alpacas
7660 Bradley Rd, Somis
CA 93066-9749, US

Date: 17-Oct-22
Shear ID: 245295
Test No: 610380

Animal and Sample Description

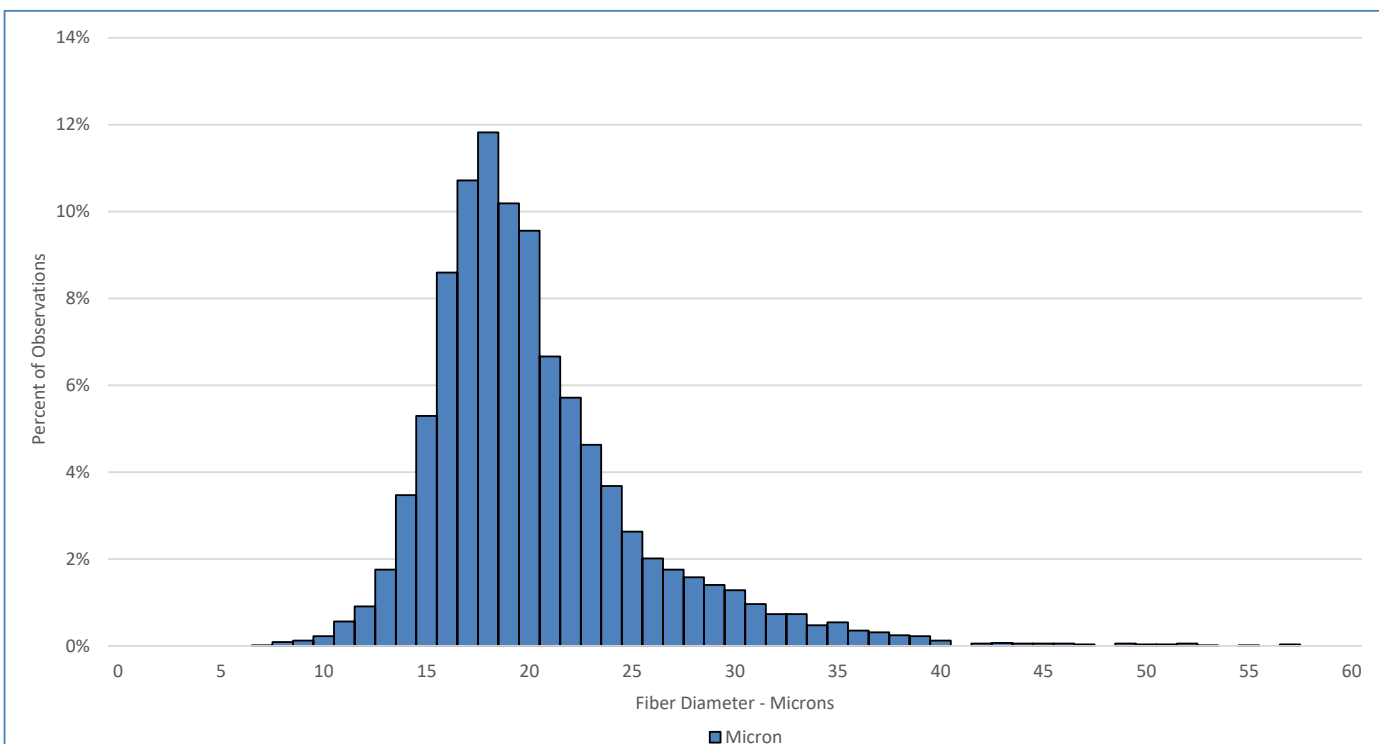
Animal Name: Granite Bay Blue Silver
Registry #: 35376217
Breed: Huacaya
Sex: Male
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 2-Nov-20
Sample Location: GRID
Sample Date: 1-Apr-22
Previous Shear Date: 8-May-21
Total Fleece Wt (lbs): 5.2

Laboratory Data

Mean Fiber Diameter: 20.3 microns
Standard Deviation: 5.4 microns
Coefficient of Variation: 26.6 %
Spin Fineness: 20.8 microns
Fibers Greater Than 30 microns: 5.3 %
Comfort Factor: 94.7 %

Mean Staple Length: 85 mm
Length Standard Deviation: 1.4 mm
Length Coefficient of Variation: 1.6 %
Mean Curvature: 49.1 deg/mm
SD Curvature: 21.0 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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