



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Triple Diamonds Alpaca Ranch
3275 E Schafer Rd. Howell
MI 48843-9422, US

Date: 28-Oct-22
Shear ID: 242498
Test No: 610685

Animal and Sample Description

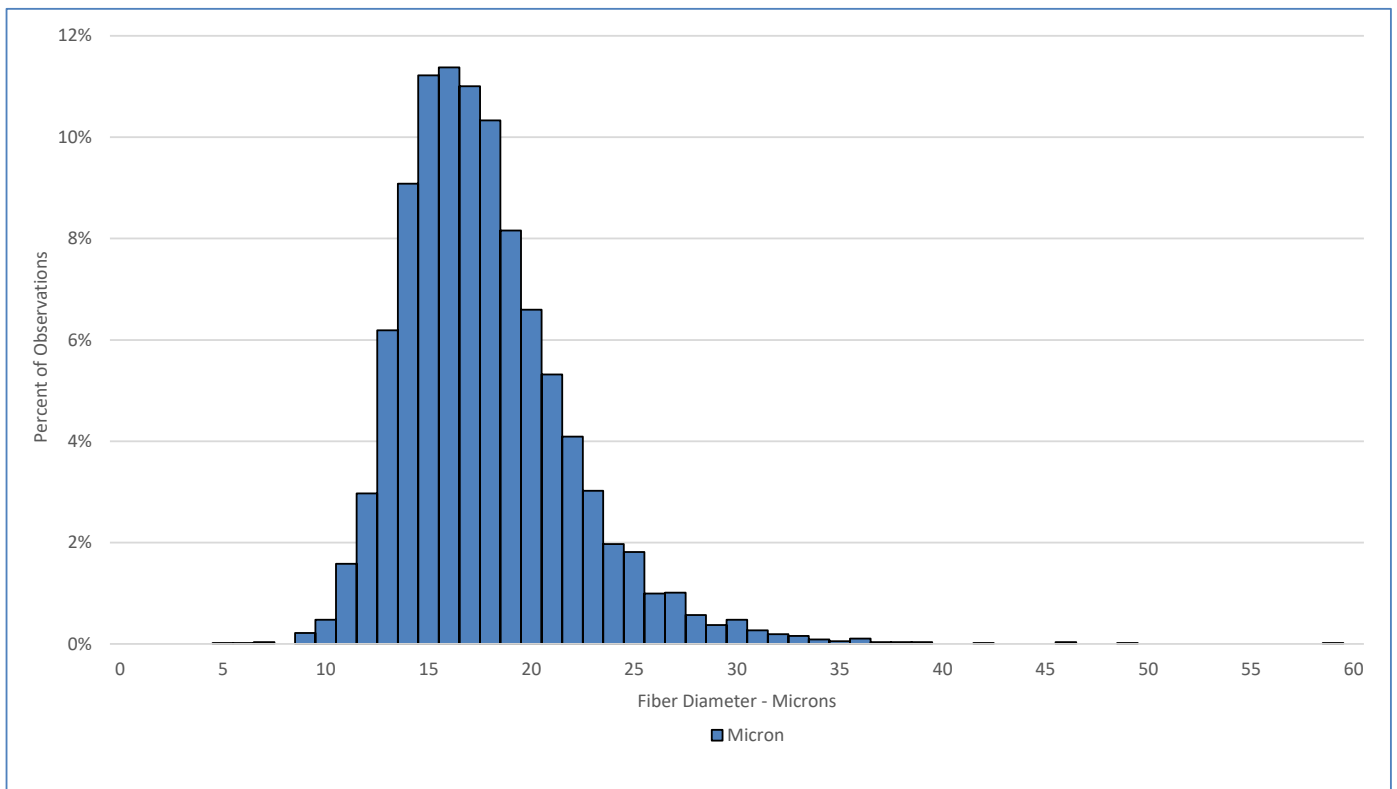
Animal Name: Red Granites Mieko
Registry #: 35489818
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 25-Aug-18
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 27-Apr-21
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter: 17.8 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 24.5 %
Spin Fineness: 17.8 microns
Fibers Greater Than 30 microns: 1.1 %
Comfort Factor: 98.9 %

Mean Staple Length: 82 mm
Length Standard Deviation: 4.5 mm
Length Coefficient of Variation: 5.5 %
Mean Curvature: 54.4 deg/mm
SD Curvature: 26.9 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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