



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tradewinds Alpacas
706 Harborside Way, Kemah
TX 77565, US

Date: 11-Aug-21
Shear ID: 227671
Test No: 603779

Animal and Sample Description

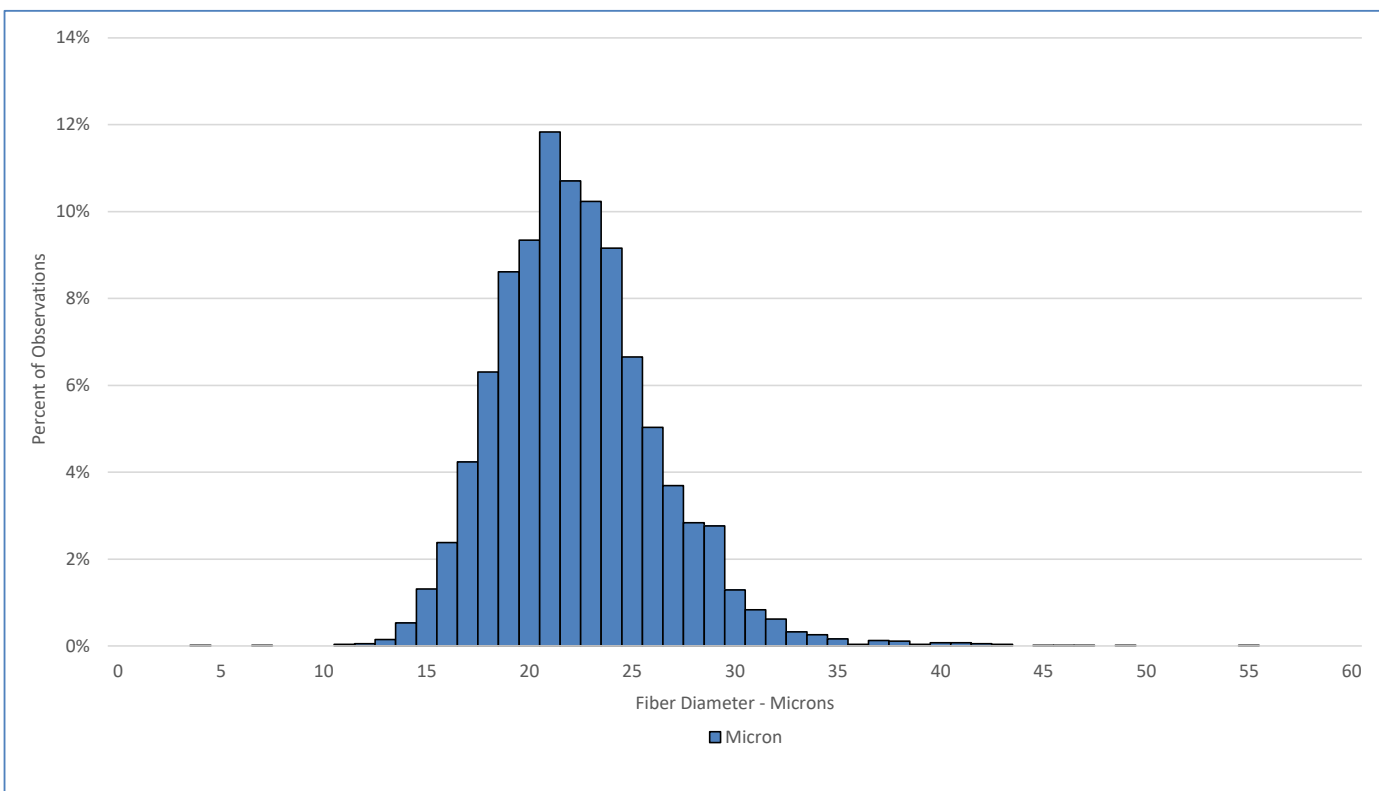
Animal Name: R Creek's Robles Evening
Registry #: 32842135
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 25-Jun-14
Sample Location: GRID
Sample Date: 5-Apr-21
Previous Shear Date: 31-Mar-20
Total Fleece Wt (lbs): 8.10

Laboratory Data

Mean Fiber Diameter: 22.4 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 17.9 %
Spin Fineness: 21.2 microns
Fibers Greater Than 30 microns: 2.8 %
Comfort Factor: 97.2 %

Mean Staple Length: 78 mm
Length Standard Deviation: 4.2 mm
Length Coefficient of Variation: 5.4 %
Mean Curvature: 53.6 deg/mm
SD Curvature: 22.0 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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