



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Grazing Hills Ranch
1042 Four Mile Rd. Viola
ID 83872, US

Date: 3-Sep-21
Shear ID: 223693
Test No: 604372

Animal and Sample Description

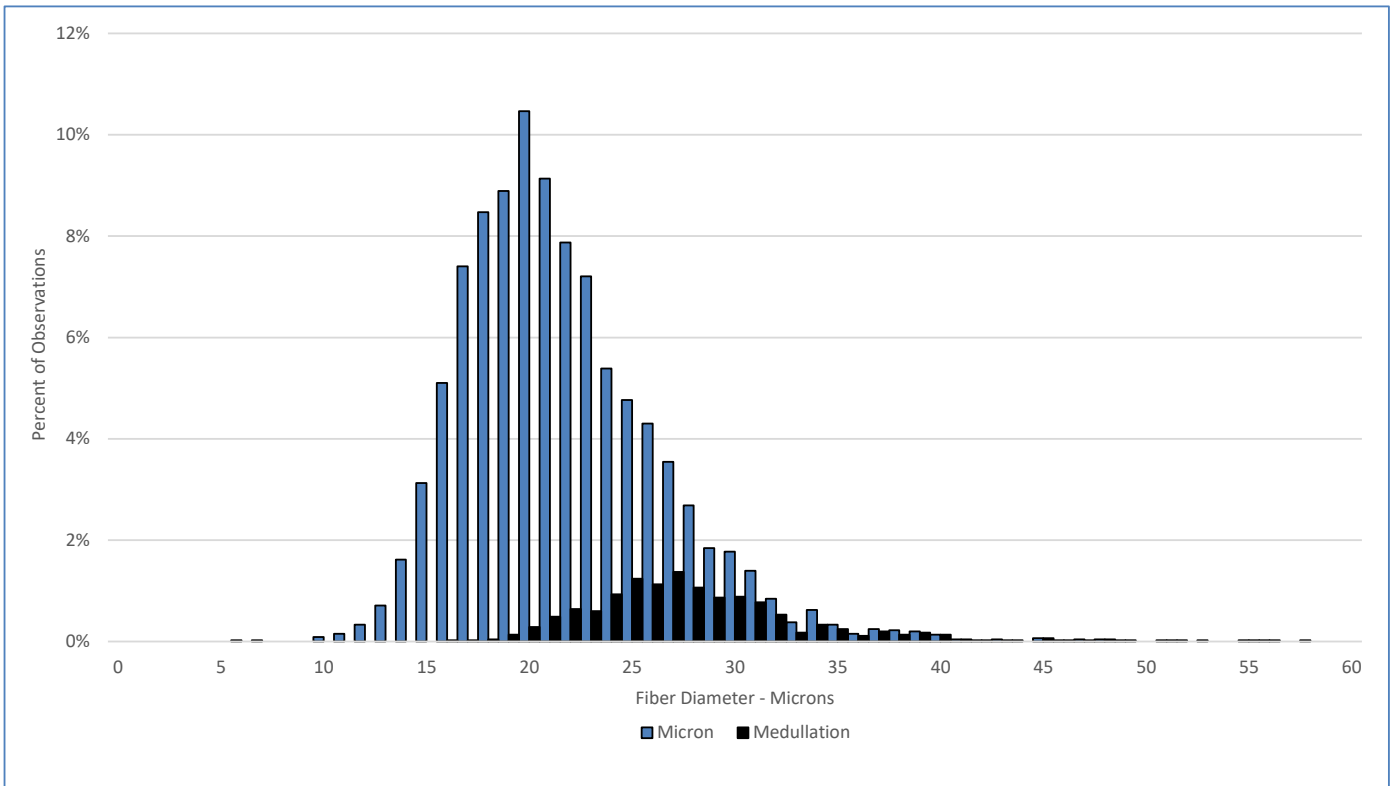
Animal Name: Grazing Hills Diomedes' Deborah
Registry #: 31223775
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 11-Aug-09
Sample Location: GRID
Sample Date: 26-May-21
Previous Shear Date: 12-Jun-20
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter: 21.7 microns
Standard Deviation: 5.1 microns
Coefficient of Variation: 23.7 %
Spin Fineness: 21.7 microns
Fibers Greater Than 30 microns: 5.1 %
Comfort Factor: 94.9 %

Mean Staple Length: 71 mm
Length Standard Deviation: 3.0 mm
Length Coefficient of Variation: 4.2 %
Mean Curvature: 47.0 deg/mm
SD Curvature: 20.3 deg/mm
Medullated Fibers: 13.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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