



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Flying Iron Ranch
3030 McKinney Ave Apt 2305, Dallas
TX 75204, US

Date: 7-Oct-24
Shear ID: 269563
Test No: 621659

Animal and Sample Description

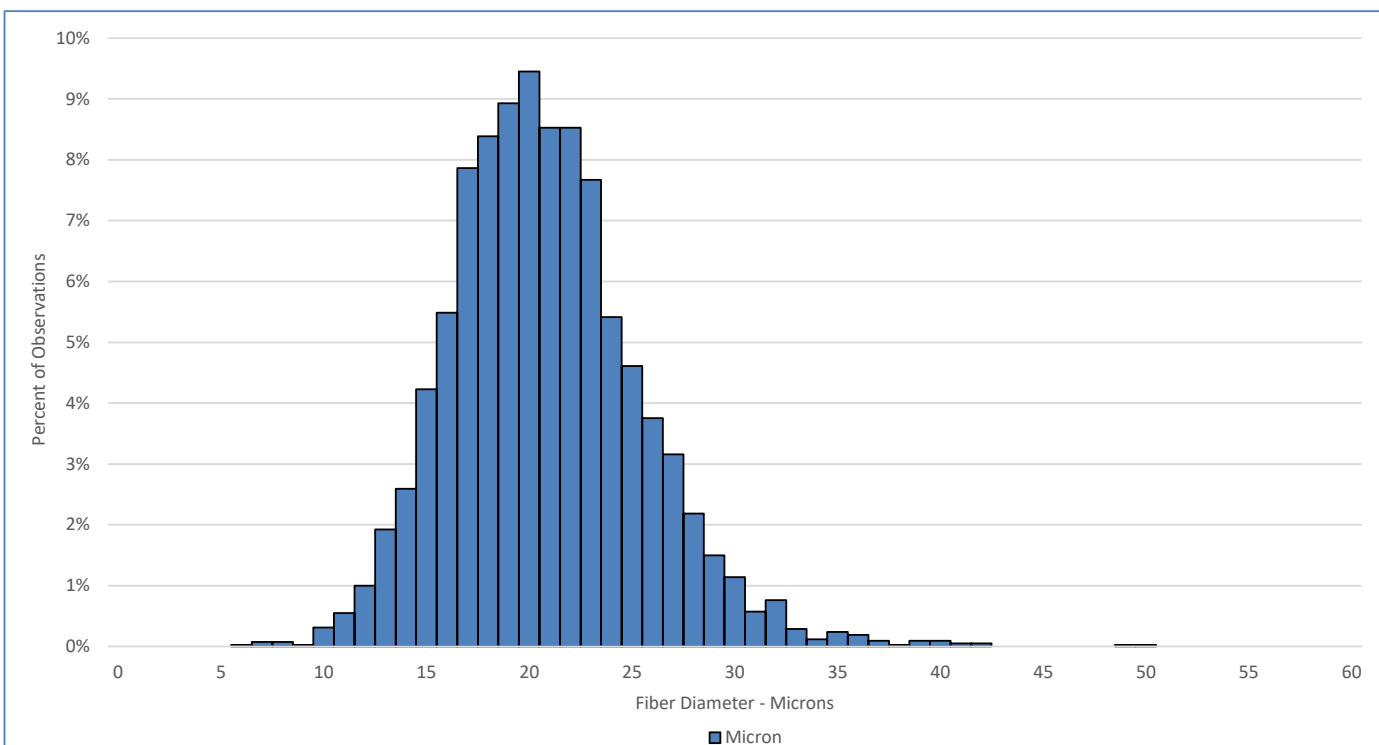
Animal Name: H2R Valacey
Registry #: 36080328
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 9-Aug-20
Sample Location: GRID
Sample Date: 9-May-24
Previous Shear Date: 11-May-23
Total Fleece Wt (lbs): 8.8

Laboratory Data

Mean Fiber Diameter: 20.8 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 22.2 %
Spin Fineness: 20.4 microns
Fibers Greater Than 30 microns: 2.6 %
Comfort Factor: 97.4 %

Mean Staple Length: 76 mm
Length Standard Deviation: 1.7 mm
Length Coefficient of Variation: 2.2 %
Mean Curvature: 54.9 deg/mm
SD Curvature: 37.1 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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