



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Cedar Creek Alpacas
182 McNichols Rd, Cook
WA 98605, US

Date: 28-Aug-25
Shear ID: 277737
Test No: 624443

Animal and Sample Description

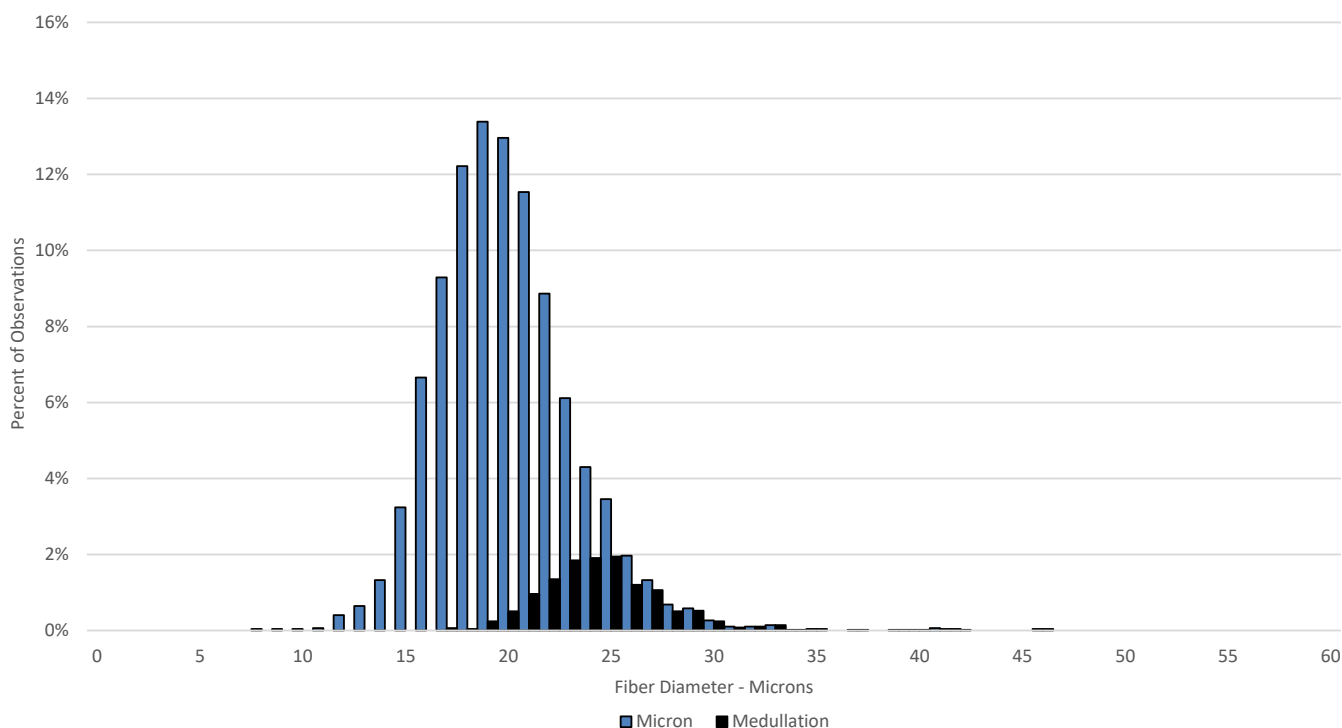
Animal Name: Cedar's Baby Ruth
Registry #: 36170159
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 20-Aug-23
Sample Location: GRID
Sample Date: 3-May-25
Previous Shear Date: 28-Apr-24
Total Fleece Wt (lbs): 5.79

Laboratory Data

Mean Fiber Diameter: 20.0 microns
Standard Deviation: 3.4 microns
Coefficient of Variation: 16.8 %
Spin Fineness: 18.8 microns
Fibers Greater Than 30 microns: 0.6 %
Comfort Factor: 99.4 %

Mean Staple Length: 129 mm
Length Standard Deviation: 2.4 mm
Length Coefficient of Variation: 1.9 %
Mean Curvature: 50.6 deg/mm
SD Curvature: 39.0 deg/mm
Medullated Fibers: 12.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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