



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 28-Aug-25
Shear ID: 277754
Test No: 624455

Animal and Sample Description

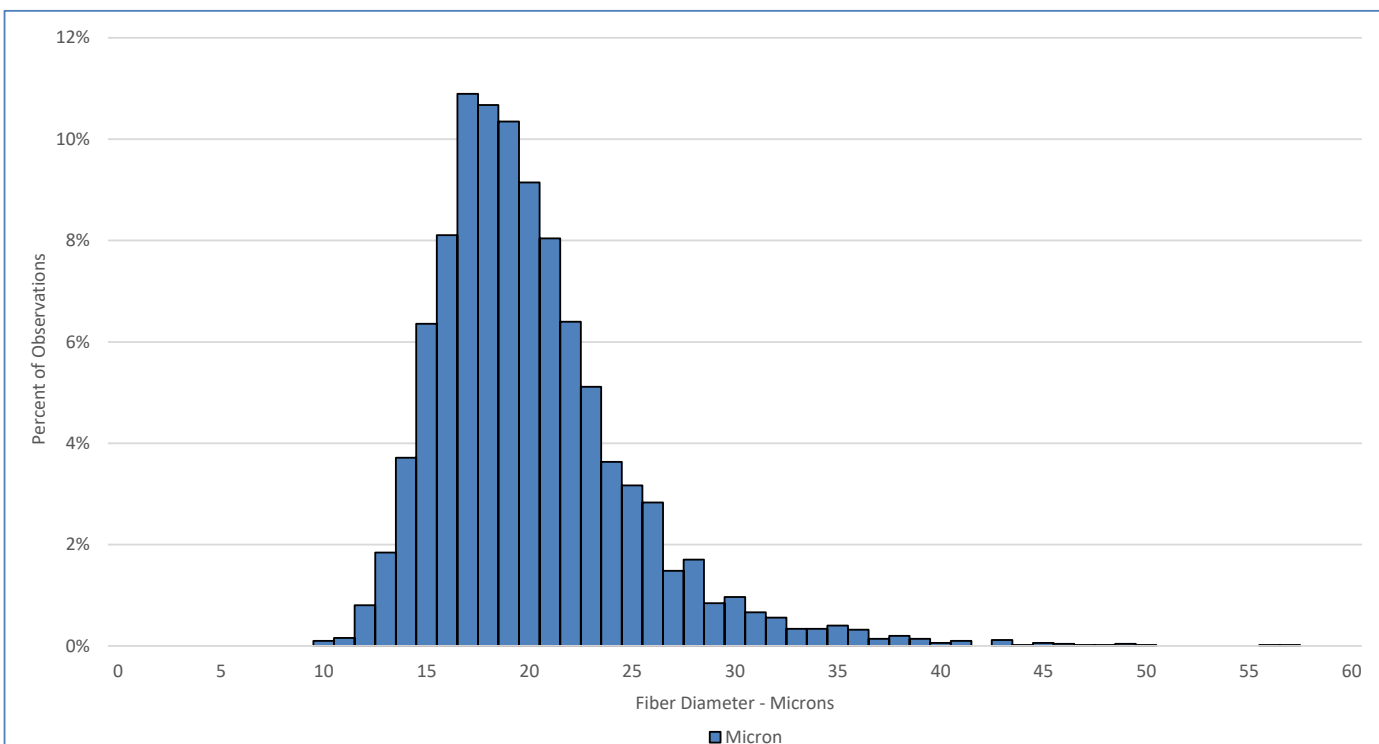
Animal Name: Cedar's Black Thunder
Registry #: 36120901
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 2-Sep-21
Sample Location: GRID
Sample Date: 3-May-25
Previous Shear Date: 28-Apr-24
Total Fleece Wt (lbs): 5.44

Laboratory Data

Mean Fiber Diameter: 20.1 microns
Standard Deviation: 4.9 microns
Coefficient of Variation: 24.4 %
Spin Fineness: 20.2 microns
Fibers Greater Than 30 microns: 3.7 %
Comfort Factor: 96.3 %

Mean Staple Length: 79 mm
Length Standard Deviation: 3.2 mm
Length Coefficient of Variation: 4.0 %
Mean Curvature: 49.4 deg/mm
SD Curvature: 38.4 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com