



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Pnw Alpacas
214 ne 394th St, Woodland
WA 98674, US

Date: 28-Aug-25
Shear ID: 277384
Test No: 624358

Animal and Sample Description

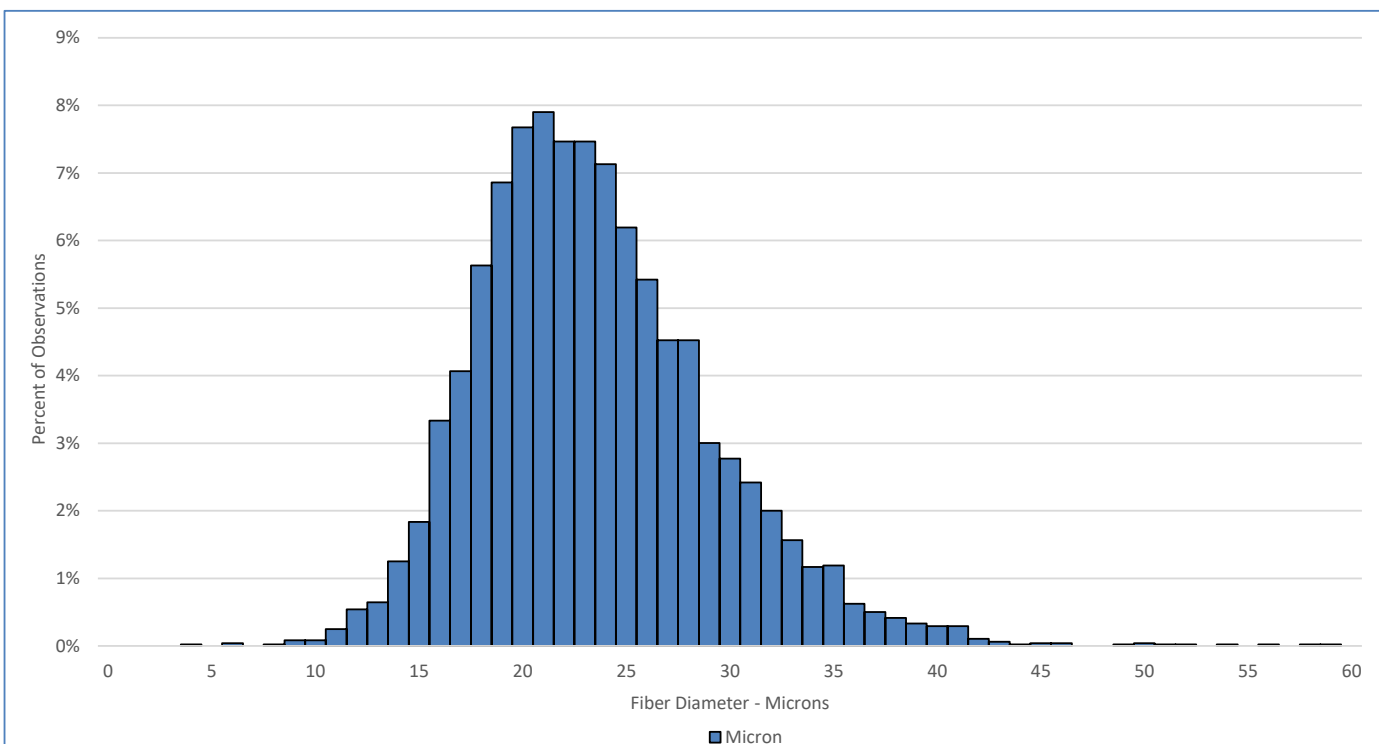
Animal Name: Gandalf the Silver
Registry #: 36196081
Breed: Huacaya
Sex: Male
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 9-Sep-21
Sample Location: GRID
Sample Date: 21-Jun-25
Previous Shear Date: 21-Jun-25
Total Fleece Wt (lbs): 8.40

Laboratory Data

Mean Fiber Diameter: 23.5 microns
Standard Deviation: 5.7 microns
Coefficient of Variation: 24.2 %
Spin Fineness: 23.5 microns
Fibers Greater Than 30 microns: 11.3 %
Comfort Factor: 88.7 %

Mean Staple Length: 110 mm
Length Standard Deviation: 3.1 mm
Length Coefficient of Variation: 2.8 %
Mean Curvature: 47.3 deg/mm
SD Curvature: 35.9 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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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