



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sunny Alpacas
9200 Spooner Creek Lane, Blaine
WA 98230, US

Date: 31-Jul-25
Shear ID: 274553
Test No: 623793

Animal and Sample Description

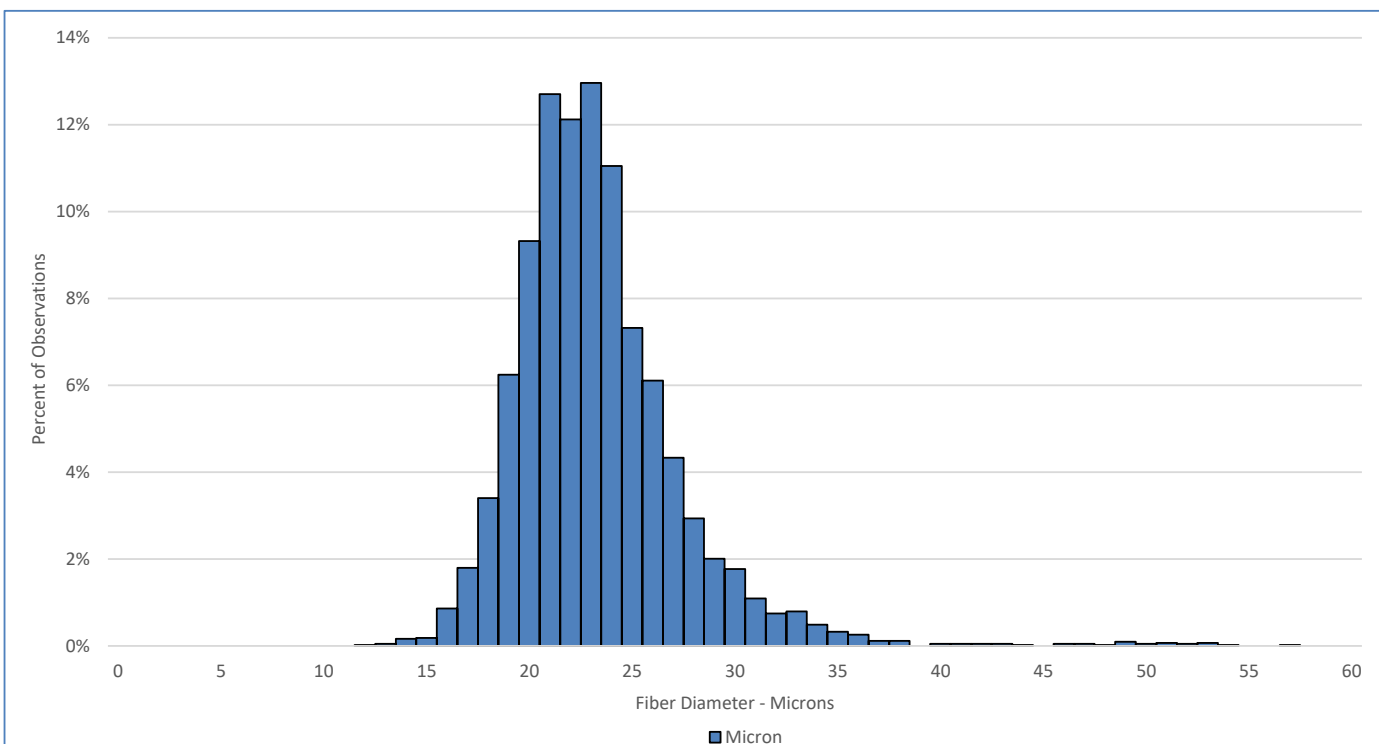
Animal Name: Sunny Holy Jaya
Registry #: 36342754
Breed: Huacaya
Sex: Female
Colour: 209 - Light Brown

Date of Birth (Age): 19-Jul-24
Sample Location: GRID
Sample Date: 3-Jun-25
Previous Shear Date: 22-Aug-24
Total Fleece Wt (lbs): 5.4

Laboratory Data

Mean Fiber Diameter: 23.3 microns
Standard Deviation: 4.1 microns
Coefficient of Variation: 17.8 %
Spin Fineness: 22.1 microns
Fibers Greater Than 30 microns: 4.6 %
Comfort Factor: 95.4 %

Mean Staple Length: 105 mm
Length Standard Deviation: 6.2 mm
Length Coefficient of Variation: 5.9 %
Mean Curvature: 43.1 deg/mm
SD Curvature: 32.6 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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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