



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 31-Jul-25
Shear ID: 274550
Test No: 623790

Animal and Sample Description

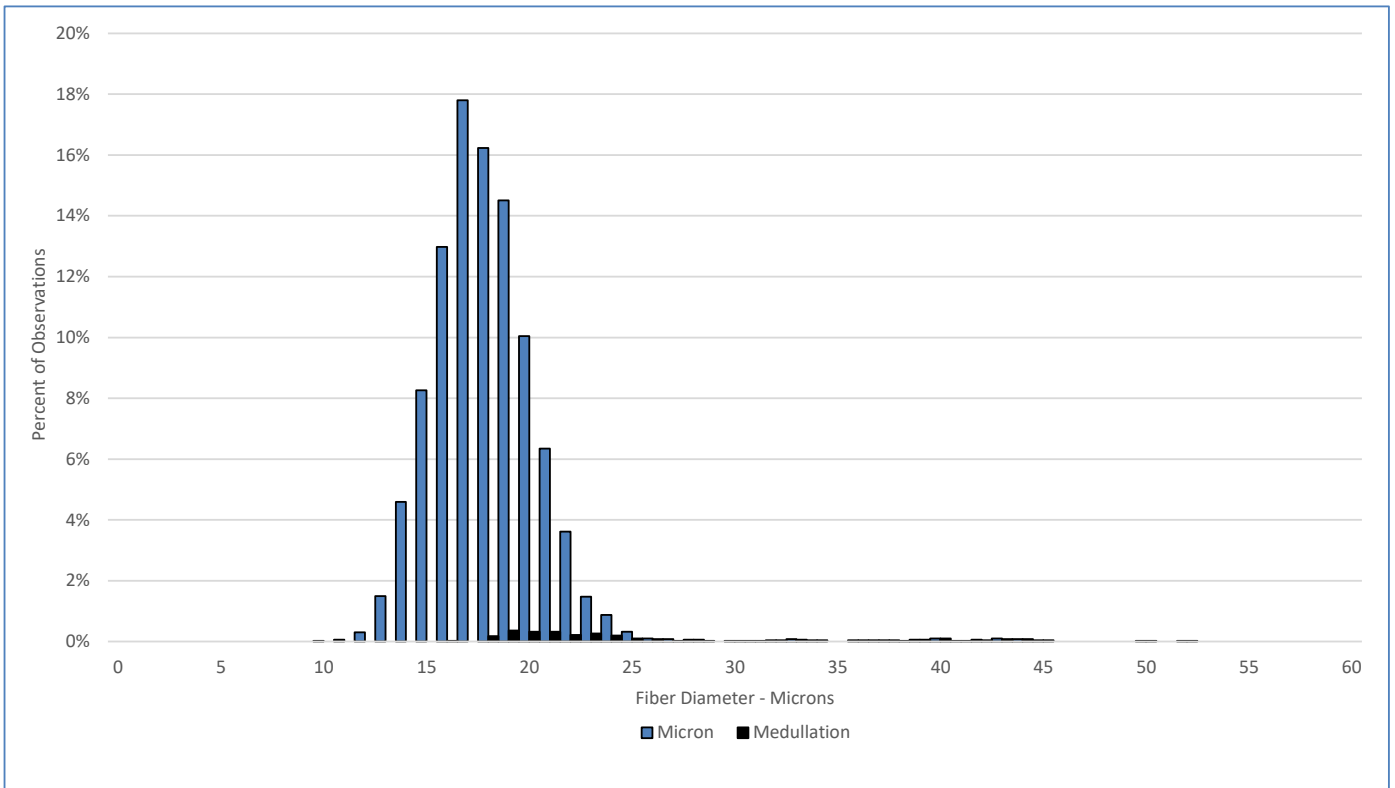
Animal Name: Sunny Sao Gundam
Registry #: 36342587
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 12-Jul-24
Sample Location: GRID
Sample Date: 3-Jun-25
Previous Shear Date: 22-Aug-24
Total Fleece Wt (lbs): 5.9

Laboratory Data

Mean Fiber Diameter: 18.1 microns
Standard Deviation: 3.1 microns
Coefficient of Variation: 17.0 %
Spin Fineness: 17.0 microns
Fibers Greater Than 30 microns: 0.8 %
Comfort Factor: 99.2 %

Mean Staple Length: 96 mm
Length Standard Deviation: 1.8 mm
Length Coefficient of Variation: 1.9 %
Mean Curvature: 53.4 deg/mm
SD Curvature: 37.3 deg/mm
Medullated Fibers: 2.9 %



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