



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 16-Aug-24
Shear ID: 269340
Test No: 619853

Animal and Sample Description

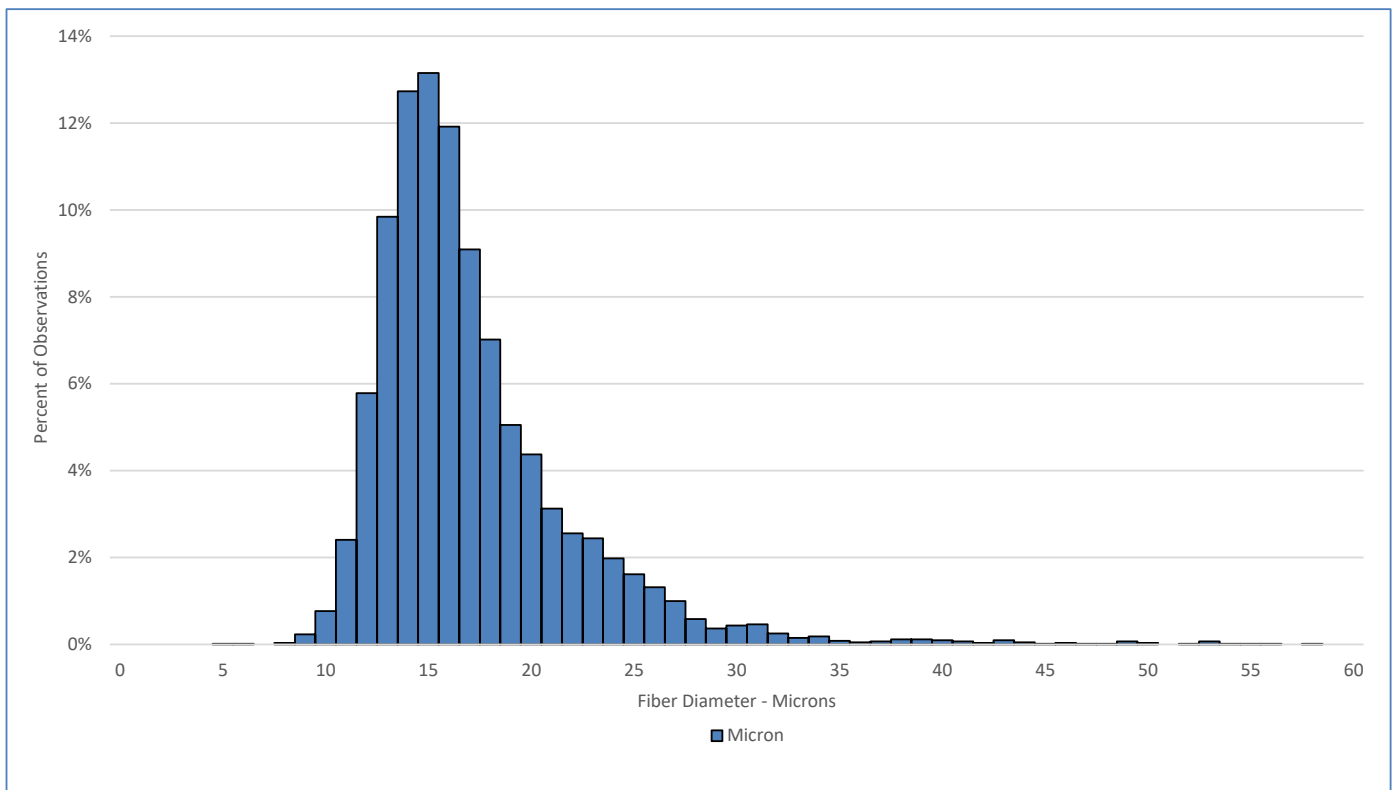
Animal Name: Sunny Moses Steel
Registry #: 36156153
Breed: Huacaya
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 7-Aug-23
Sample Location: GRID
Sample Date: 11-Jun-24
Previous Shear Date: 9-Sep-23
Total Fleece Wt (lbs): 3.8

Laboratory Data

Mean Fiber Diameter: 17.1 microns
Standard Deviation: 5.0 microns
Coefficient of Variation: 29.3 %
Spin Fineness: 18.0 microns
Fibers Greater Than 30 microns: 2.2 %
Comfort Factor: 97.8 %

Mean Staple Length: 98 mm
Length Standard Deviation: 4.7 mm
Length Coefficient of Variation: 4.8 %
Mean Curvature: 56.2 deg/mm
SD Curvature: 37.1 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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com