



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

New Groove Alpacas
216 Acor Drive, Middletown
DE 19709, US

Date: 10-Jul-24
Shear ID: 265121
Test No: 619155

Animal and Sample Description

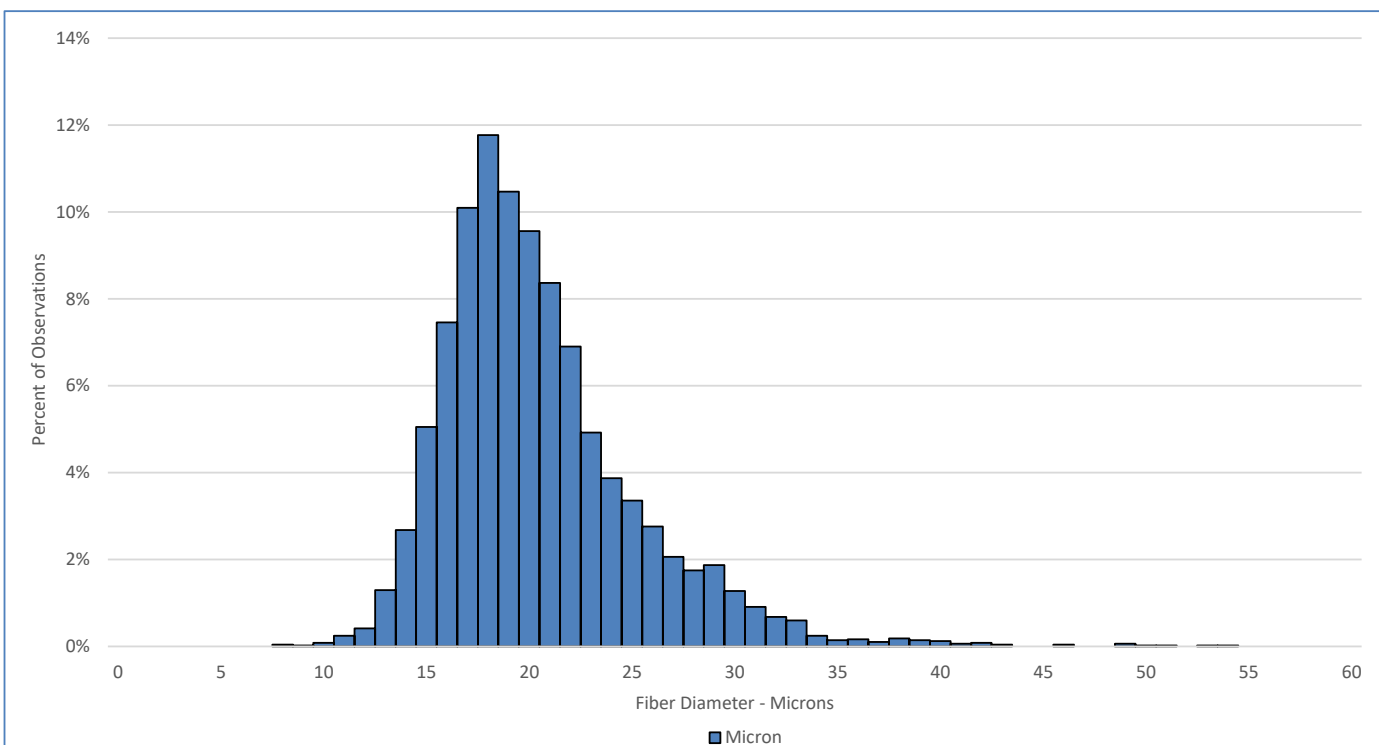
Animal Name: NWGRV's Cloud Nine
Registry #: 36212255
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 15-Jun-23
Sample Location: GRID
Sample Date: 18-May-24
Previous Shear Date: 13-Jul-23
Total Fleece Wt (lbs): 3.5

Laboratory Data

Mean Fiber Diameter: 20.5 microns
Standard Deviation: 4.8 microns
Coefficient of Variation: 23.4 %
Spin Fineness: 20.3 microns
Fibers Greater Than 30 microns: 3.7 %
Comfort Factor: 96.3 %

Mean Staple Length: 112 mm
Length Standard Deviation: 0.4 mm
Length Coefficient of Variation: 0.4 %
Mean Curvature: 41.3 deg/mm
SD Curvature: 33.8 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