



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Happy Hounds Alpaca Ranch
69401 Goodrich Road, Sisters
OR 97759, US

Date: 25-Aug-22
Shear ID: 240958
Test No: 609398

Animal and Sample Description

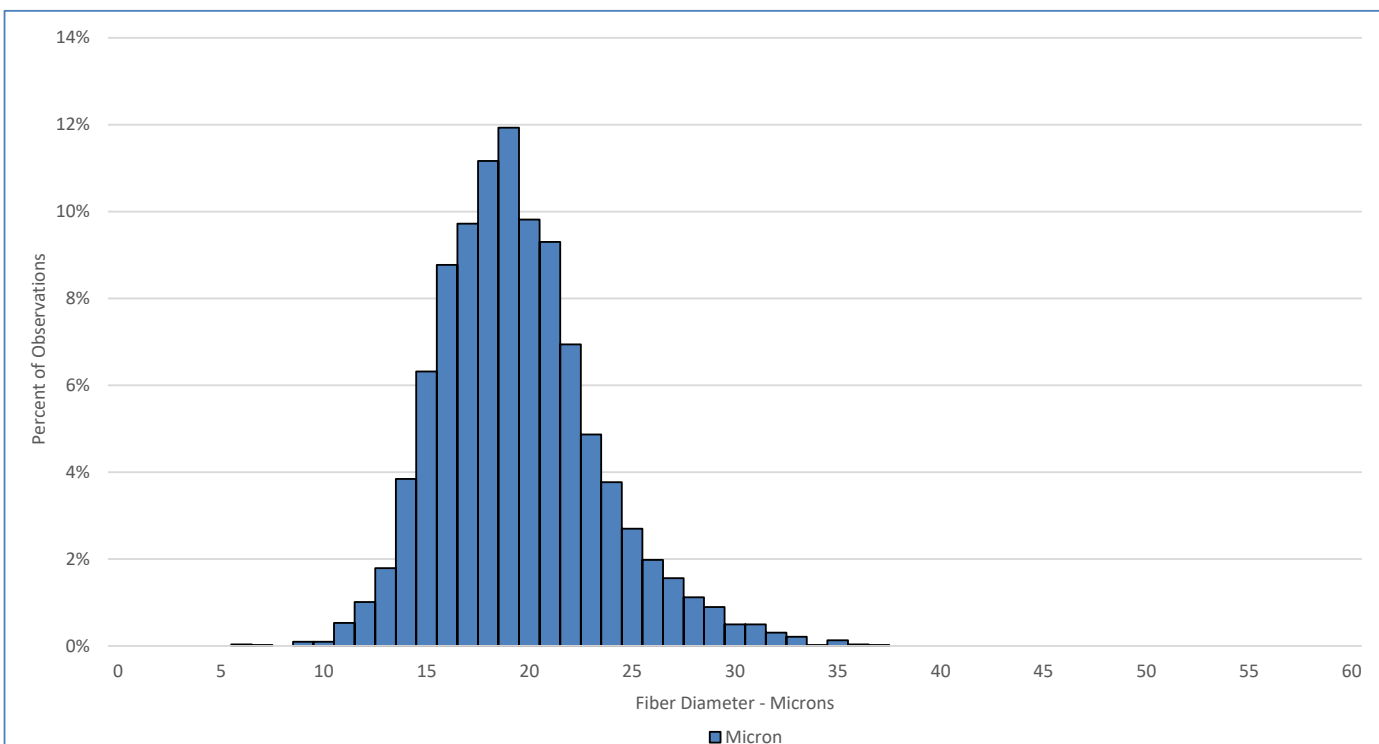
Animal Name: Snow Diamond Absinthe
Registry #: 35361749
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 20-Jul-17
Sample Location: GRID
Sample Date: 11-May-22
Previous Shear Date: 17-May-21
Total Fleece Wt (lbs): 3.4

Laboratory Data

Mean Fiber Diameter: 19.5 microns
Standard Deviation: 3.9 microns
Coefficient of Variation: 20.0 %
Spin Fineness: 18.8 microns
Fibers Greater Than 30 microns: 1.2 %
Comfort Factor: 98.8 %

Mean Staple Length: 93 mm
Length Standard Deviation: 1.7 mm
Length Coefficient of Variation: 1.8 %
Mean Curvature: 55.1 deg/mm
SD Curvature: 24.8 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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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