



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heart & Soul Alpacas
26 Bench Road, Whitehall
MT 59759, US

Date: 10-Sep-21
Shear ID: 225893
Test No: 604473

Animal and Sample Description

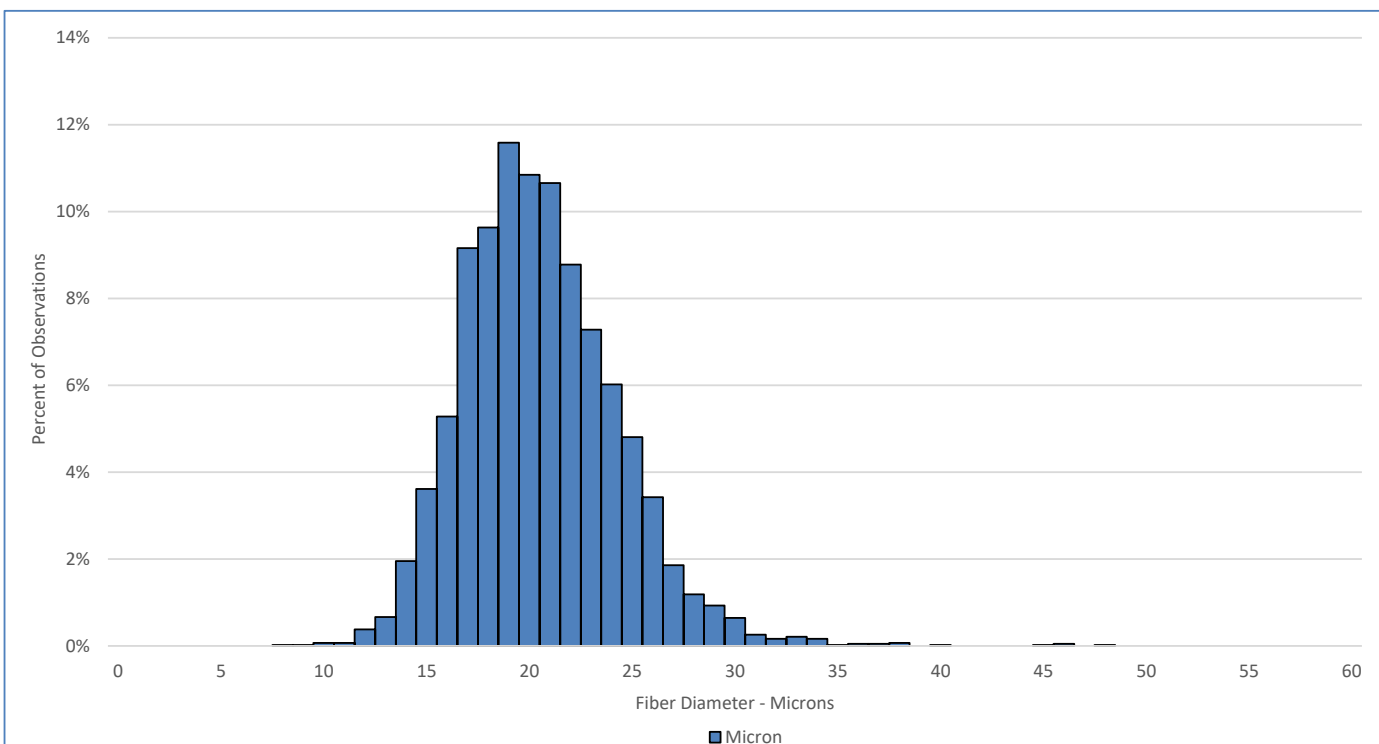
Animal Name: 4-Sight's Precious Heart
Registry #: 35095552
Breed: Huacaya
Sex: Female
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 15-Feb-19
Sample Location: GRID
Sample Date: 22-Jun-21
Previous Shear Date: 28-May-20
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 20.5 microns
Standard Deviation: 3.8 microns
Coefficient of Variation: 18.5 %
Spin Fineness: 19.6 microns
Fibers Greater Than 30 microns: 1.1 %
Comfort Factor: 98.9 %

Mean Staple Length: 128 mm
Length Standard Deviation: 1.0 mm
Length Coefficient of Variation: 0.8 %
Mean Curvature: 49.8 deg/mm
SD Curvature: 21.6 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