



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sutton At Home Alpacas
14702 County Road , Rolla
MO 65401-5403, US

Date: 14-Sep-21
Shear ID: 214125
Test No: 604759

Animal and Sample Description

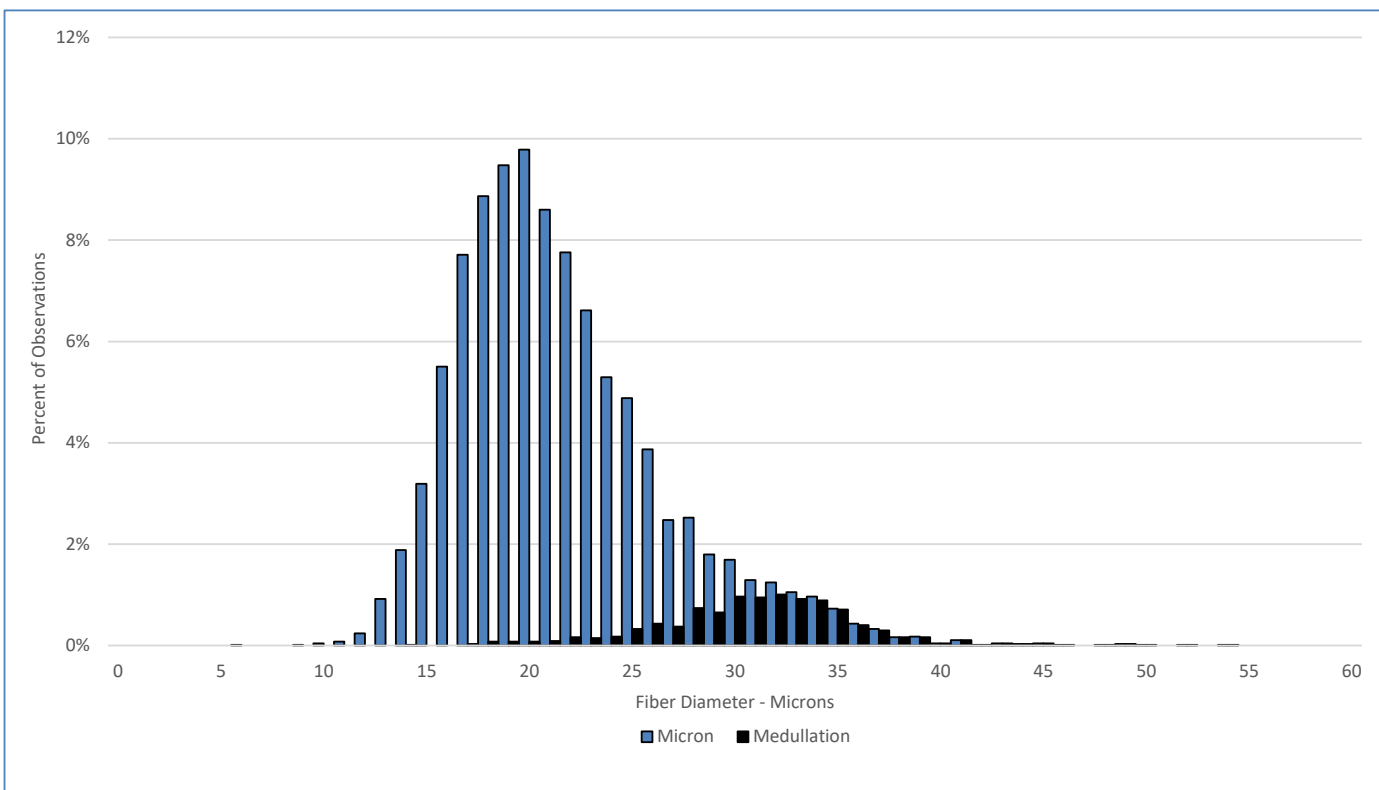
Animal Name: Saha Maxito's Belladonna
Registry #: 35089735
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 11-May-16
Sample Location: GRID
Sample Date: 12-Apr-21
Previous Shear Date: 19-Apr-20
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter: 21.7 microns
Standard Deviation: 5.1 microns
Coefficient of Variation: 23.6 %
Spin Fineness: 21.6 microns
Fibers Greater Than 30 microns: 6.8 %
Comfort Factor: 93.2 %

Mean Staple Length: 76 mm
Length Standard Deviation: 8.1 mm
Length Coefficient of Variation: 10.6 %
Mean Curvature: 44.9 deg/mm
SD Curvature: 20.1 deg/mm
Medullated Fibers: 10.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

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