



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Crescent Moon Ranch
7566 N Highway 97, Terrebonne
OR 97760, US

Date: 5-Jul-24
Shear ID: 265432
Test No: 618988

Animal and Sample Description

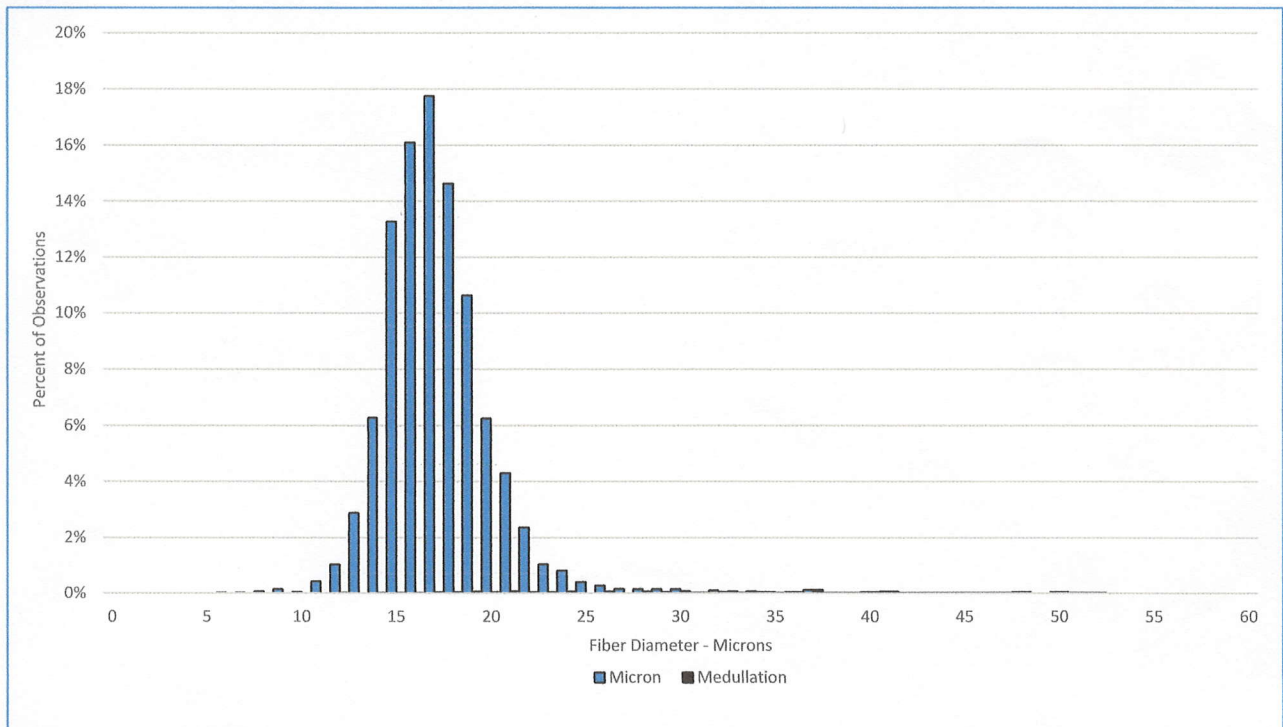
Animal Name: CRESCENT MOON's Ekaterina
Registry #: 36208494
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 7-Sep-22
Sample Location: GRID
Sample Date: 21-May-24
Previous Shear Date: 29-May-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 17.4 microns
Standard Deviation: 3.3 microns
Coefficient of Variation: 18.7 %
Spin Fineness: 16.6 microns
Fibers Greater Than 30 microns: 0.8 %
Comfort Factor: 99.2 %

Mean Staple Length: 105 mm
Length Standard Deviation: 2.1 mm
Length Coefficient of Variation: 2.0 %
Mean Curvature: 53.8 deg/mm
SD Curvature: 40.0 deg/mm
Medullated Fibers: 1.3 %



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