



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Joyful Blessings Alpaca Ranch Llc
32871 Chadlyn Court, Wildomar
CA 92595, US

Date: 2-Aug-21
Shear ID: 219656
Test No: 603483

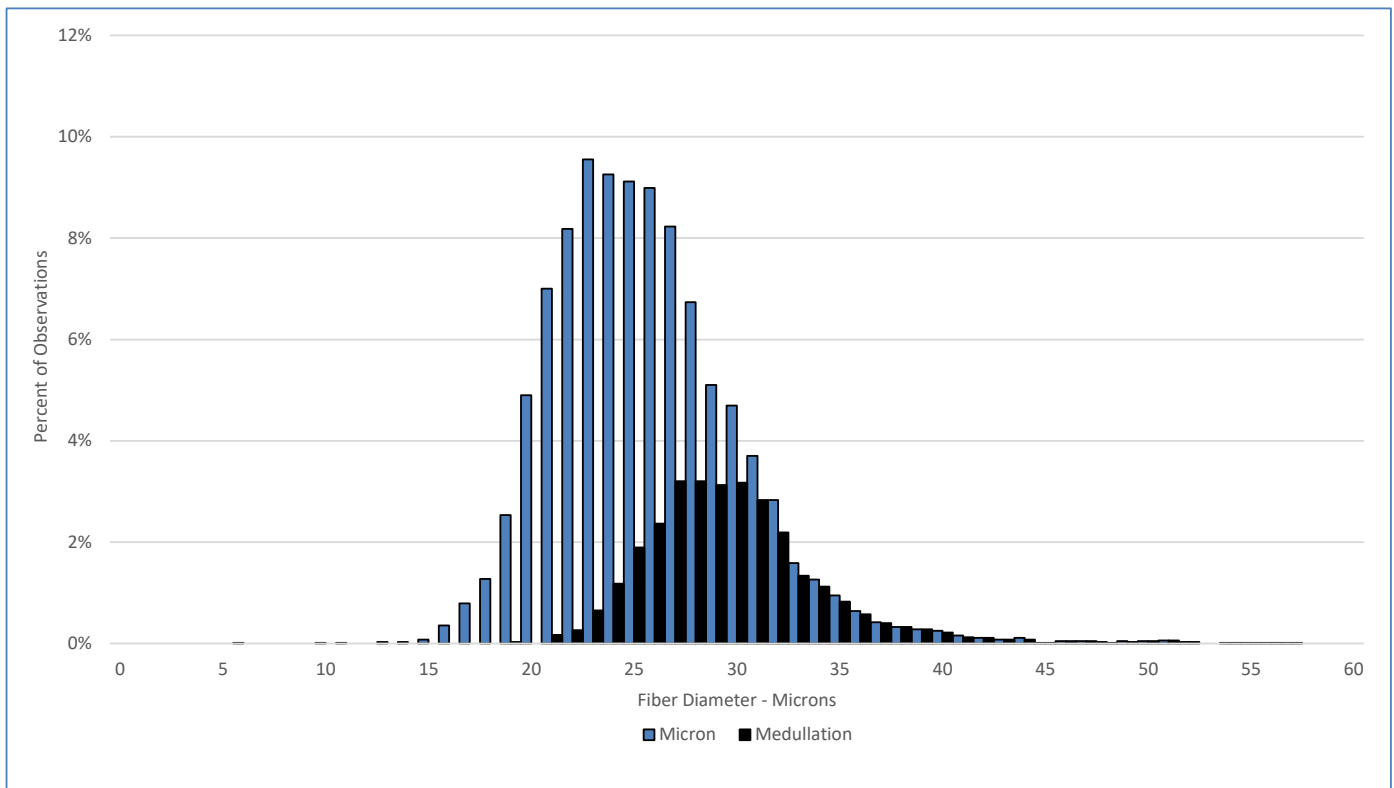
Animal and Sample Description

Animal Name: Our Shiloh's Mariah
Registry #: 32446395
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 20-May-12
Sample Location: GRID
Sample Date: 10-May-21
Previous Shear Date: 17-Apr-20
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	25.7 microns	Mean Staple Length:	65 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	24.4 microns	Mean Curvature:	48.1 deg/mm
Fibers Greater Than 30 microns:	13.1 %	SD Curvature:	19.2 deg/mm
Comfort Factor:	86.9 %	Medullated Fibers:	30.1 %



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