



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Stargazer Ranch
3800 Saulcy Ct, Loveland
CO 80537, US

Date: 1-Nov-22
Shear ID: 239481
Test No: 609120

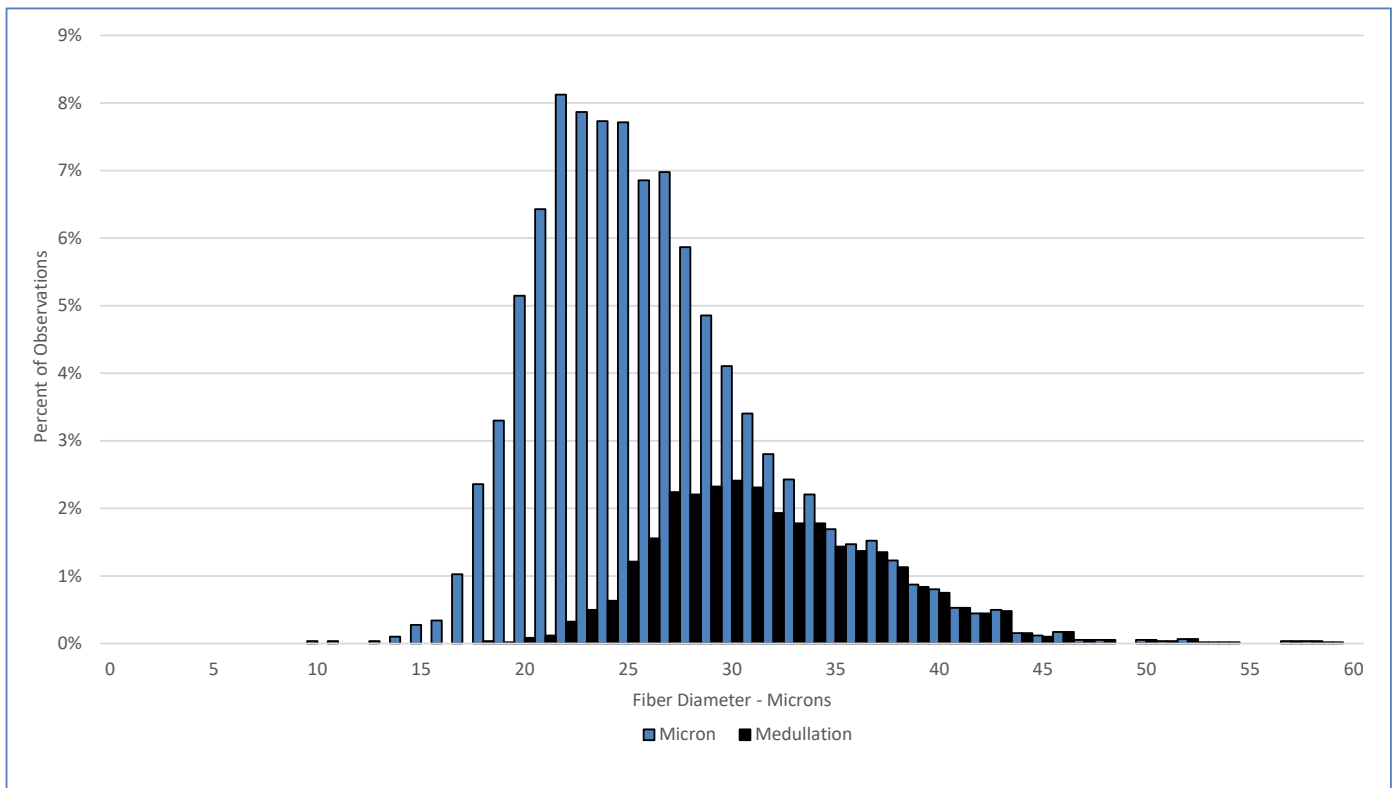
Animal and Sample Description

Animal Name: Stargazer's Champion By Apocalypse
Registry #: 35287124
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 8-May-16
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 22-May-21
Total Fleece Wt (lbs): 7.1

Laboratory Data

Mean Fiber Diameter:	26.5 microns	Mean Staple Length:	91 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	26.1 microns	Mean Curvature:	45.0 deg/mm
Fibers Greater Than 30 microns:	20.8 %	SD Curvature:	18.6 deg/mm
Comfort Factor:	79.2 %	Medullated Fibers:	30.7 %



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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com