



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

My She Was Yarn Alpacas LLC
14542 W 85th Ln, Arvada
CO 80005, US

Date: 11-Sep-24
Shear ID: 268684
Test No: 620385

Animal and Sample Description

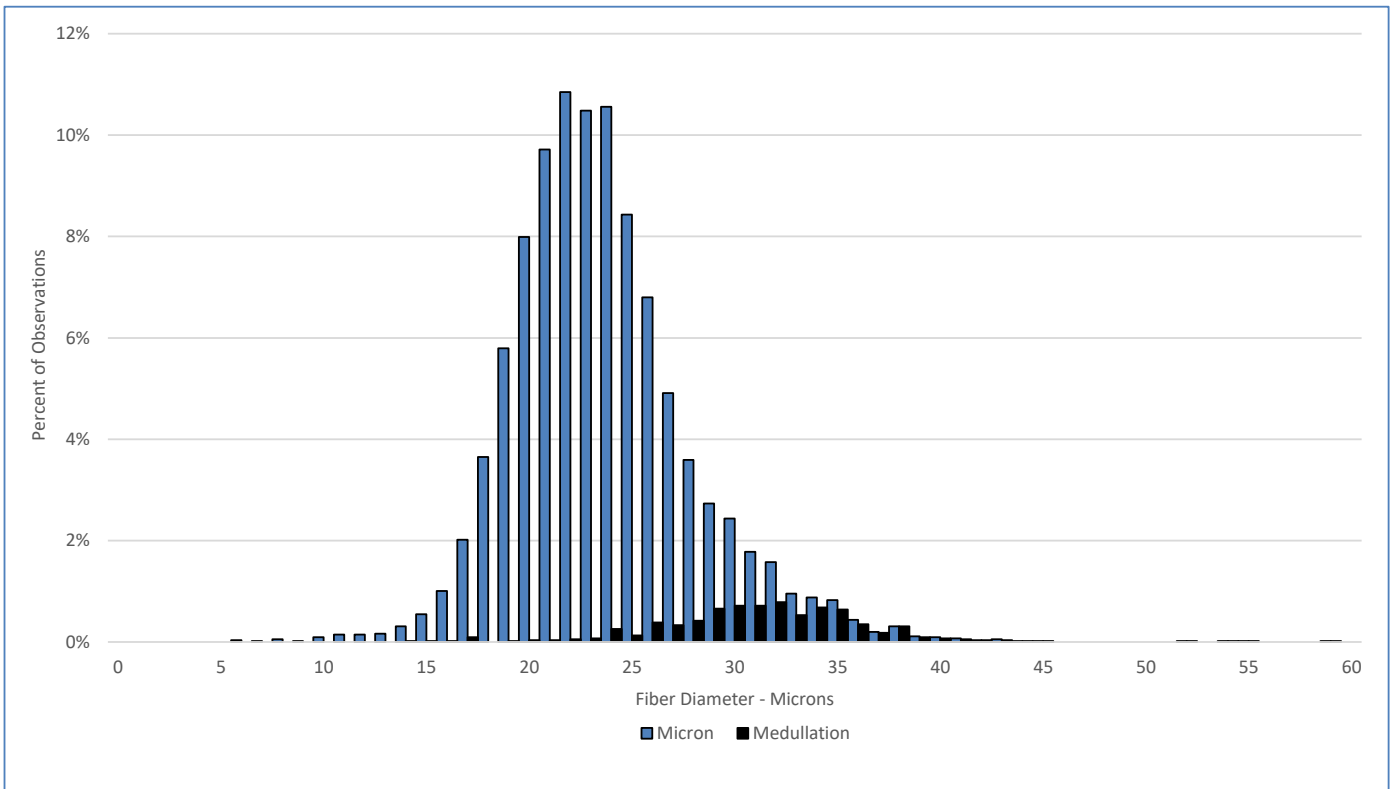
Animal Name: STARGAZER'S YIPPEE BY APOCALYPS
Registry #: 35239741
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 1-Nov-14
Sample Location: GRID
Sample Date: 8-May-24
Previous Shear Date: 21-May-23
Total Fleece Wt (lbs): 5.8

Laboratory Data

Mean Fiber Diameter: 23.7 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 19.3 %
Spin Fineness: 22.7 microns
Fibers Greater Than 30 microns: 7.5 %
Comfort Factor: 92.5 %

Mean Staple Length: 71 mm
Length Standard Deviation: 3.2 mm
Length Coefficient of Variation: 4.4 %
Mean Curvature: 50.3 deg/mm
SD Curvature: 38.6 deg/mm
Medullated Fibers: 7.9 %



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