



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sweet Valley Alpacas
5 Keller Place, Boise
ID 83716, US

Date: 7-Sep-21
Shear ID: 224696
Test No: 604443

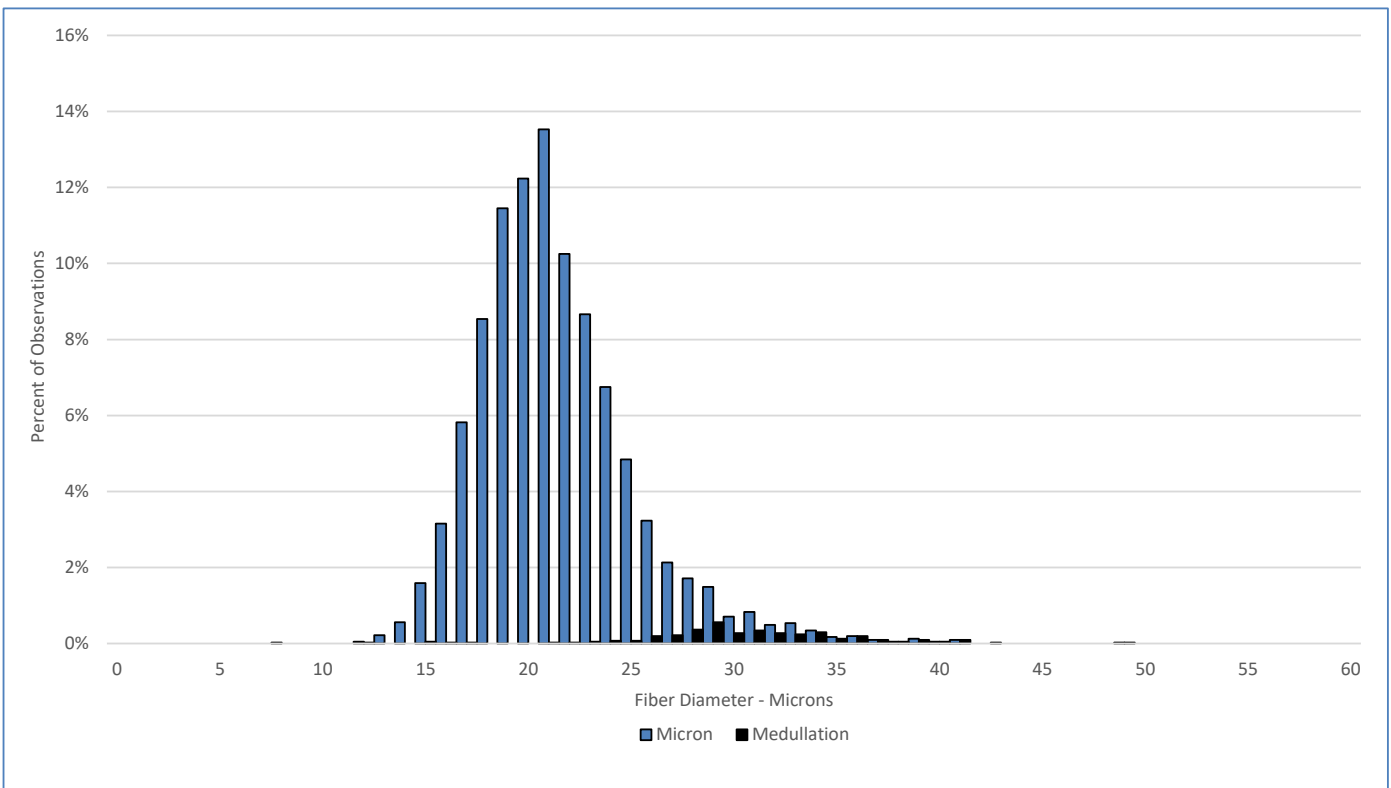
Animal and Sample Description

Animal Name: ABFR Major League
Registry #: 32823530
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 21-May-15
Sample Location: GRID
Sample Date: 15-Jun-21
Previous Shear Date: 11-Jun-21
Total Fleece Wt (lbs): 6.01

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	71 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	20.6 microns	Mean Curvature:	54.0 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	23.6 deg/mm
Comfort Factor:	96.9 %	Medullated Fibers:	3.9 %



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