



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Cedar Creek Alpacas
182 McNichols Road, Cook
WA 98605, US

Date: 14-Oct-22
Shear ID: 238642
Test No: 610869

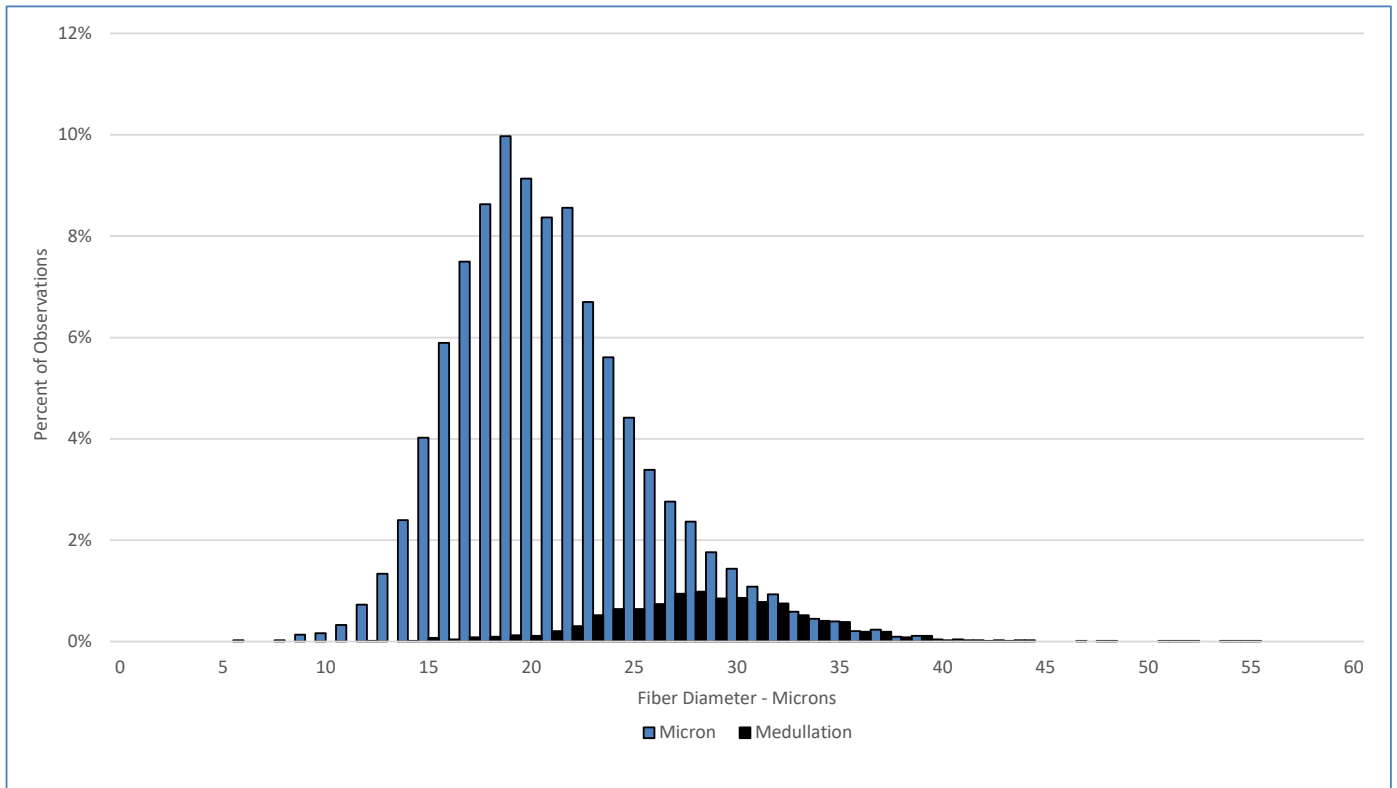
Animal and Sample Description

Animal Name: Cedar's Jewel
Registry #: 35354864
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 3-Sep-15
Sample Location: GRID
Sample Date: 30-Apr-22
Previous Shear Date: 1-May-21
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	93 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	6.6 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	7.0 %
Spin Fineness:	20.9 microns	Mean Curvature:	49.1 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	21.8 deg/mm
Comfort Factor:	95.7 %	Medullated Fibers:	10.8 %



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