



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Cedar Creek Alpacas
182 Mc Nichols Rd, Cook
WA 98605, US

Date: 19-Oct-23
Shear ID: 257971
Test No: 615734

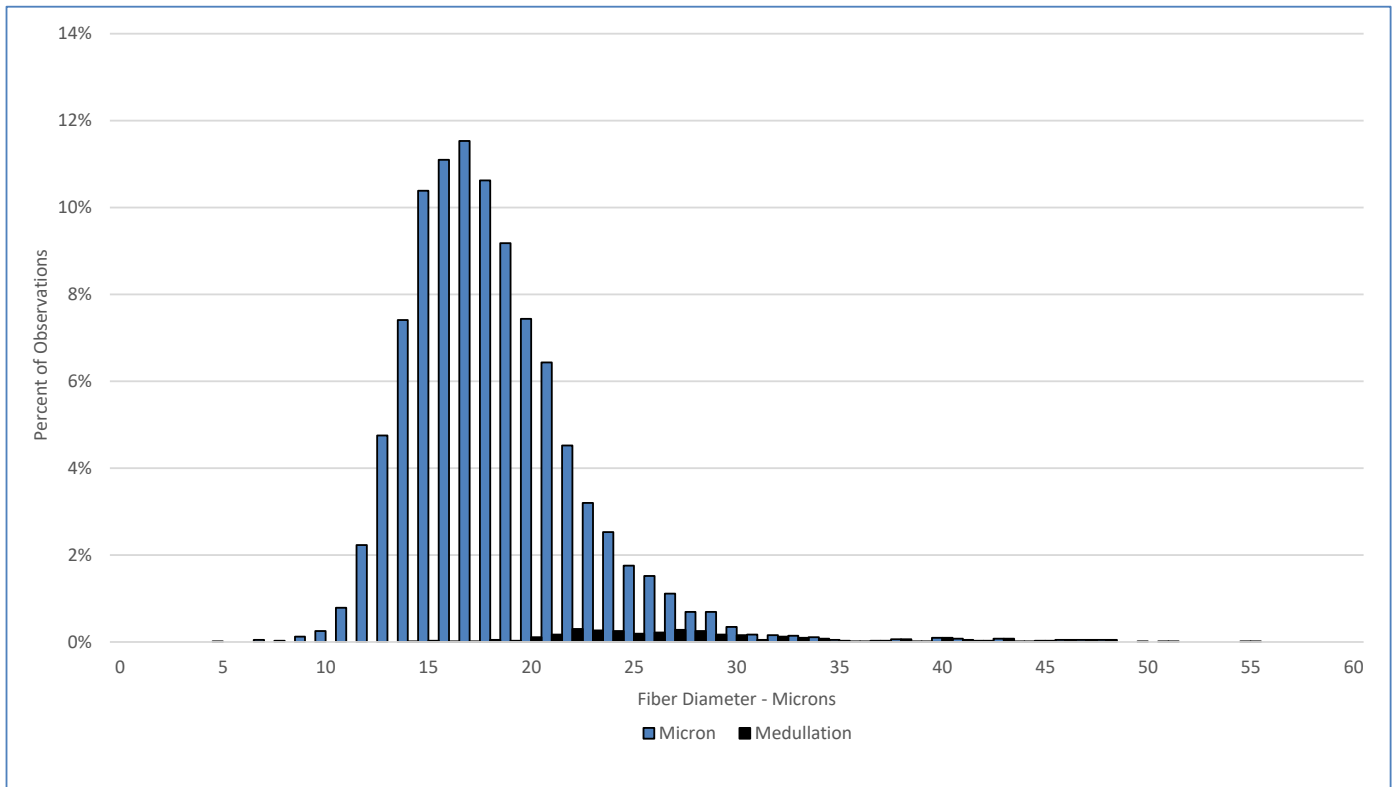
Animal and Sample Description

Animal Name: Cedar's Victoria
Registry #: 35509424
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 25-Aug-20
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date: 30-Apr-22
Total Fleece Wt (lbs): 5.2

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	115 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	18.3 microns	Mean Curvature:	52.2 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	27.7 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	3.5 %



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