



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Caley Alpacas
Box 1977
Camrose AB T4V 1X8, CA

Date: 11-Jan-23
Shear ID:
Test No: 611166

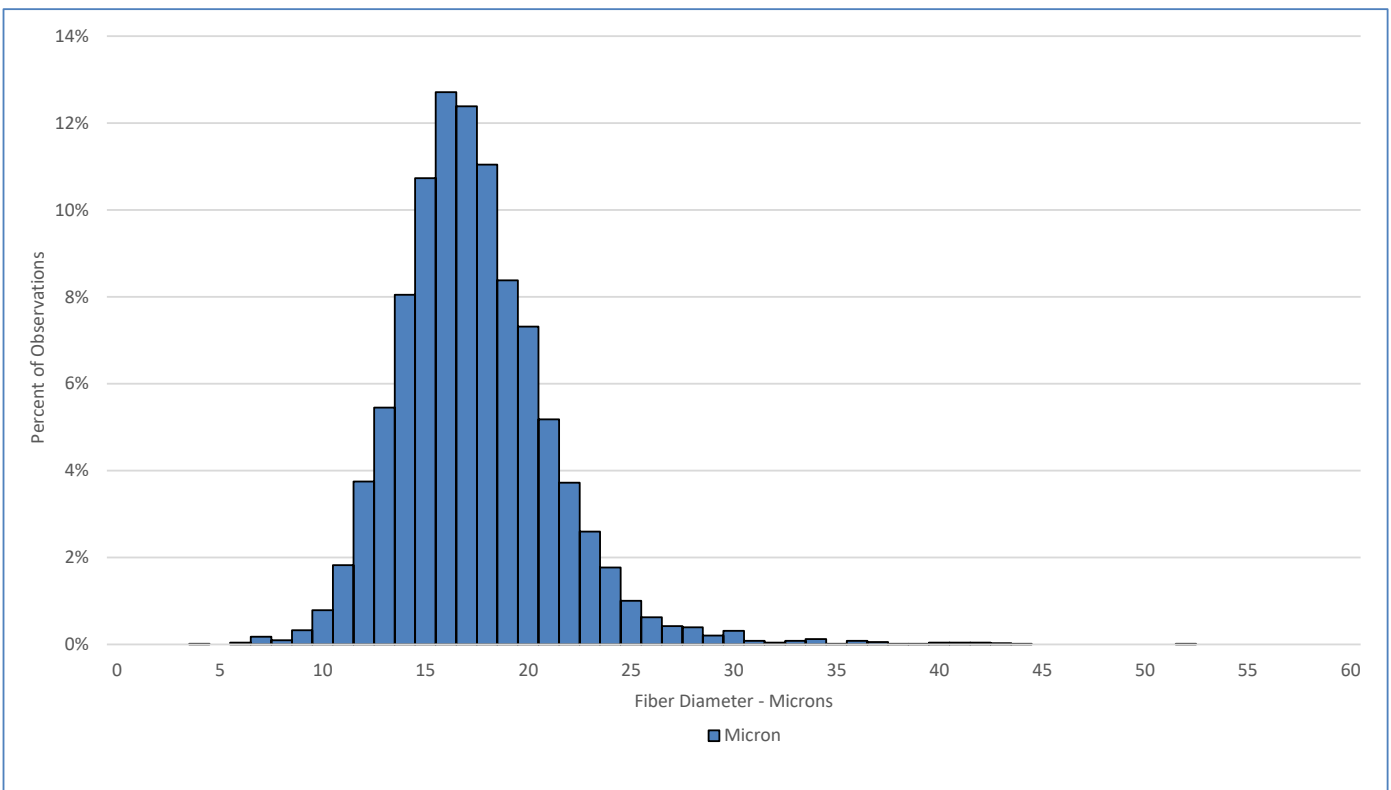
Animal and Sample Description

Animal Name: Caley's Genuine
Registry #: 36158607
Breed: Huacaya
Sex: Male
Colour: 209 - Light Brown

Date of Birth (Age): 28-May-22
Sample Location: GRID
Sample Date: 11-Dec-22
Previous Shear Date: 30-Jul-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	%
Spin Fineness:	17.1 microns	Mean Curvature:	53.3 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	28.0 deg/mm
Comfort Factor:	99.3 %		



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