



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Caley Alpacas
Box 1977, Camrose
AB T4V 1X8, CA

Date: 28-Apr-22
Shear ID:
Test No: 606007

Animal and Sample Description

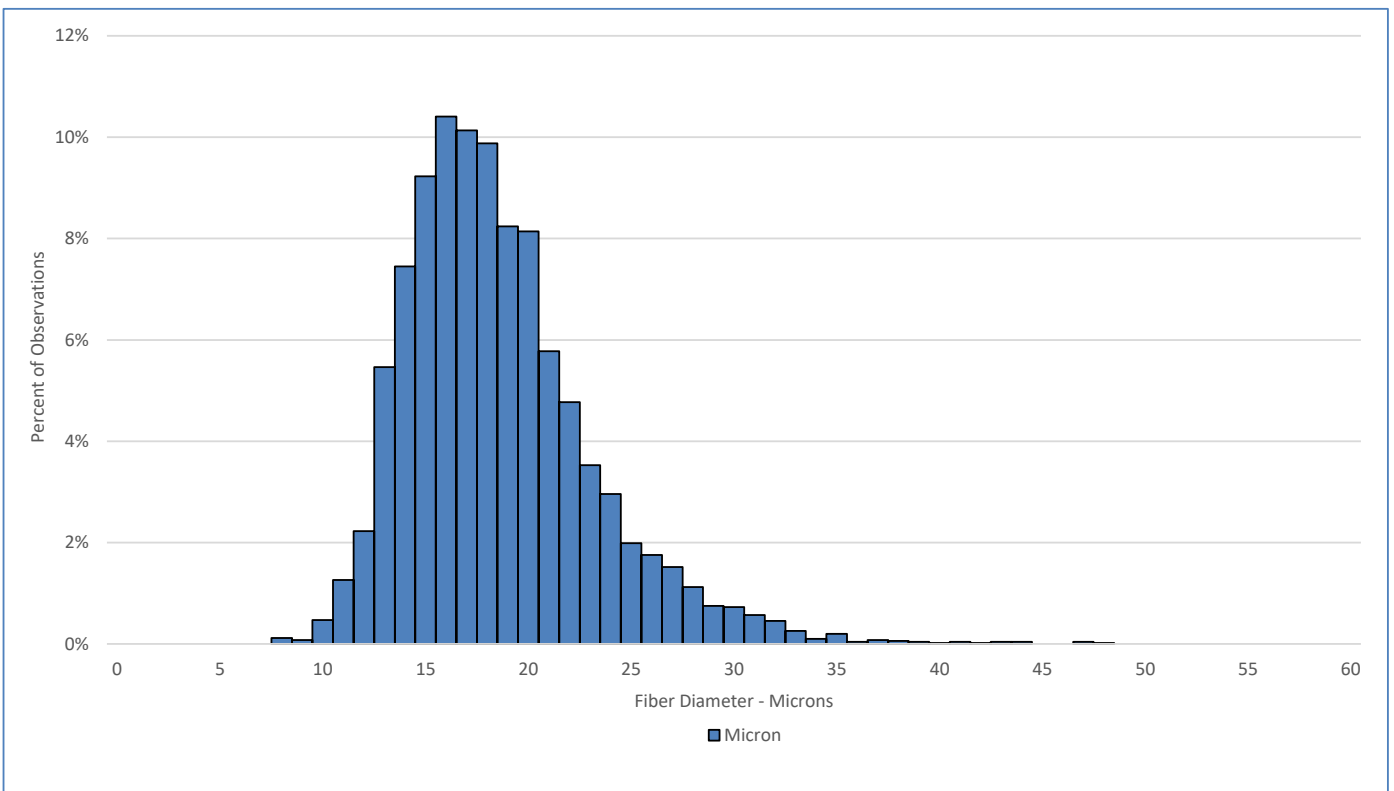
Animal Name: Caley's Obsidian
Registry #: 35592457
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 11-May-21
Sample Location:
Sample Date: 12-Apr-22
Previous Shear Date: 30-Aug-21
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 18.6 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 24.8 %
Spin Fineness: 18.7 microns
Fibers Greater Than 30 microns: 2.0 %

Comfort Factor: 98.0 %
Mean Curvature: 42.3 deg/mm
SD Curvature: 35.1 deg/mm



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