



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Dr NE, Olympia
WA 98516, US

Date: 3-Aug-21
Shear ID: 223480
Test No: 603595

Animal and Sample Description

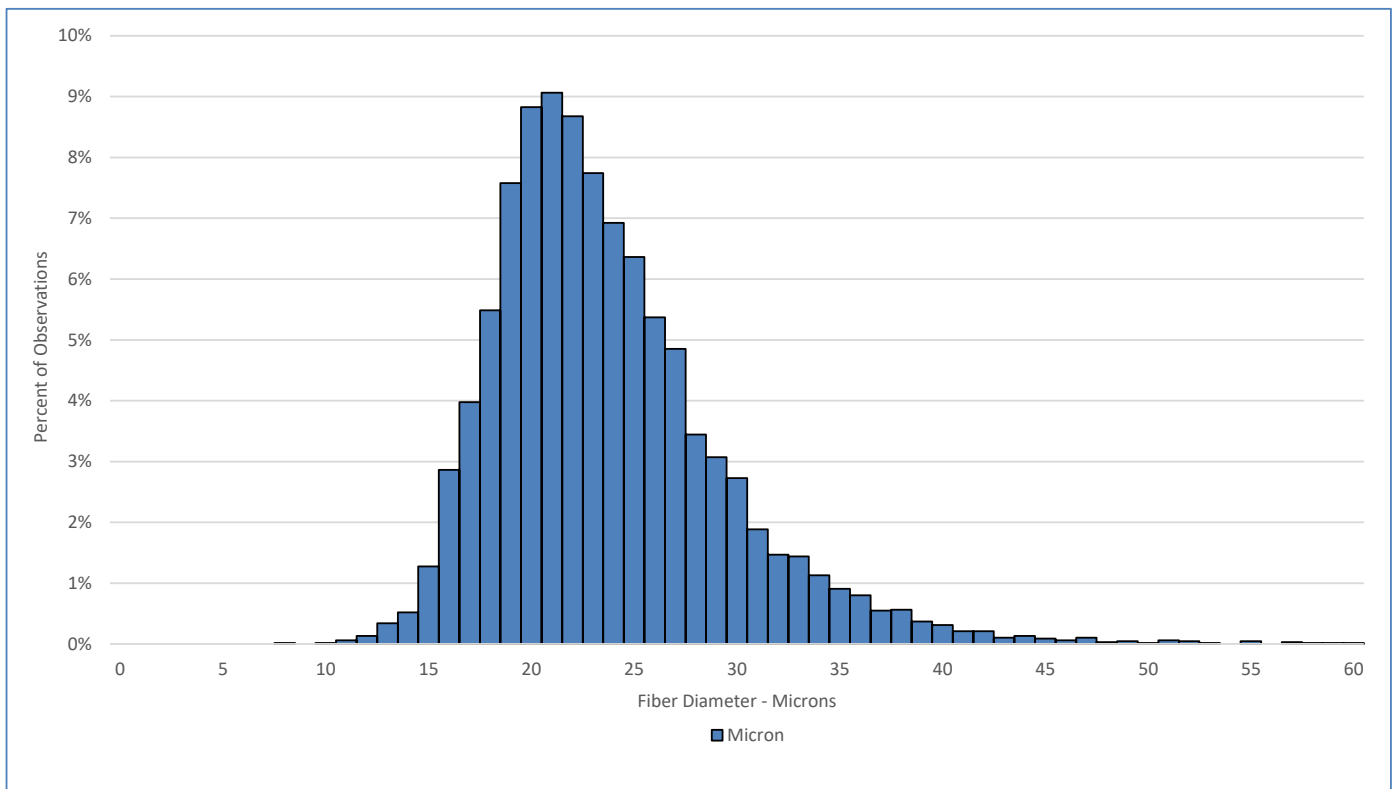
Animal Name: Infinitos Kevalena
Registry #: 36119479
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 16-Jul-18
Sample Location: GRID
Sample Date: 14-May-21
Previous Shear Date: 17-May-20
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter: 23.7 microns
Standard Deviation: 5.7 microns
Coefficient of Variation: 24.0 %
Spin Fineness: 23.7 microns
Fibers Greater Than 30 microns: 10.7 %
Comfort Factor: 89.3 %

Mean Staple Length: 72 mm
Length Standard Deviation: 35.0 mm
Length Coefficient of Variation: 48.8 %
Mean Curvature: 48.0 deg/mm
SD Curvature: 19.7 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