



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Drive Northeast, Olympia
WA, 98516 US

Date: 25-May-22
Shear ID: 232711
Test No: 606295

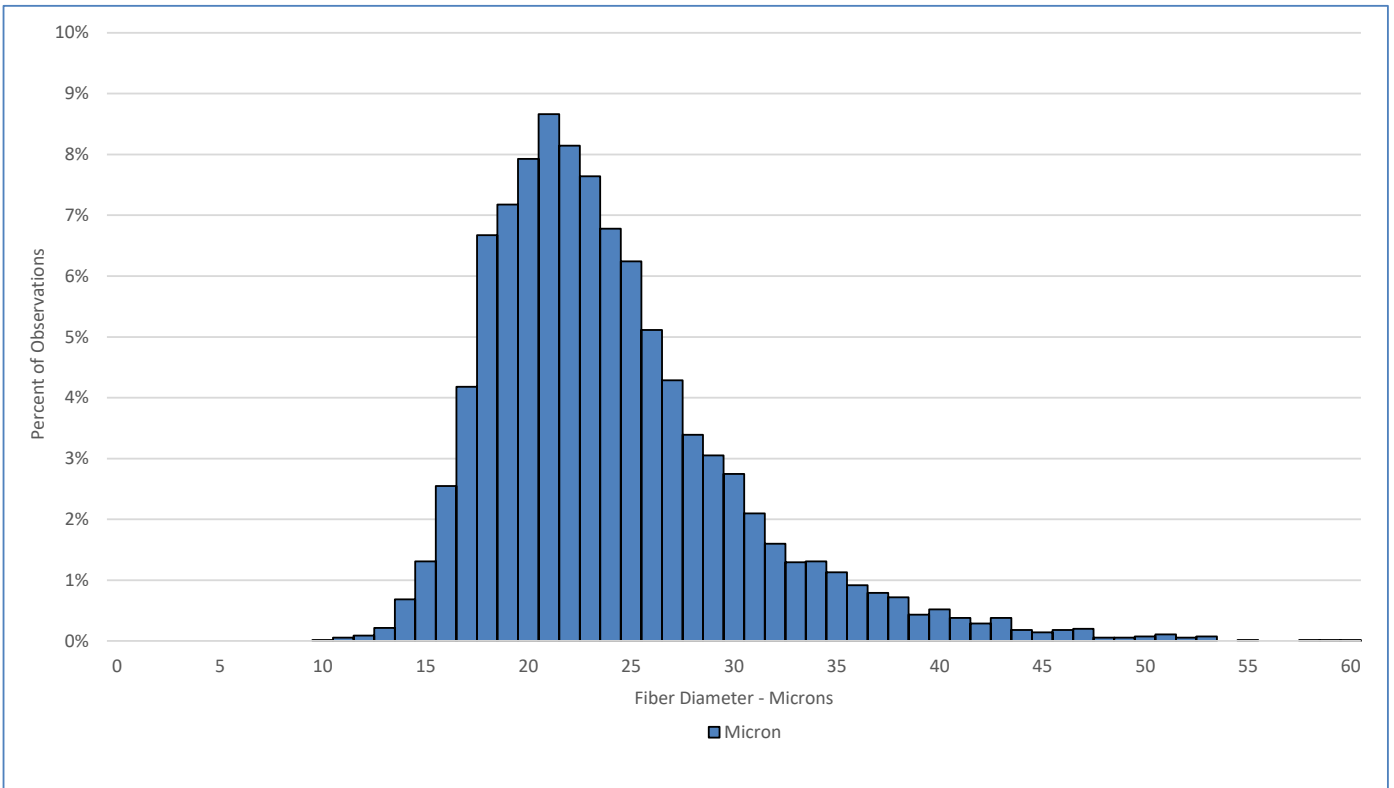
Animal and Sample Description

Animal Name: Painted Sky Opechee
Registry #: 31185066
Breed: Huacaya
Sex: Female
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 6-Sep-09
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 14-May-21
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	24.1 microns	Mean Staple Length:	98 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	26.0 %	Length Coefficient of Variation:	7.0 %
Spin Fineness:	24.5 microns	Mean Curvature:	47.3 deg/mm
Fibers Greater Than 30 microns:	13.1 %	SD Curvature:	20.0 deg/mm
Comfort Factor:	86.9 %		



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