



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sunny Alpacas
9200 Spooner Creek Ln, Blaine
WA 98230, US

Date: 16-Aug-24
Shear ID: 269353
Test No: 619866

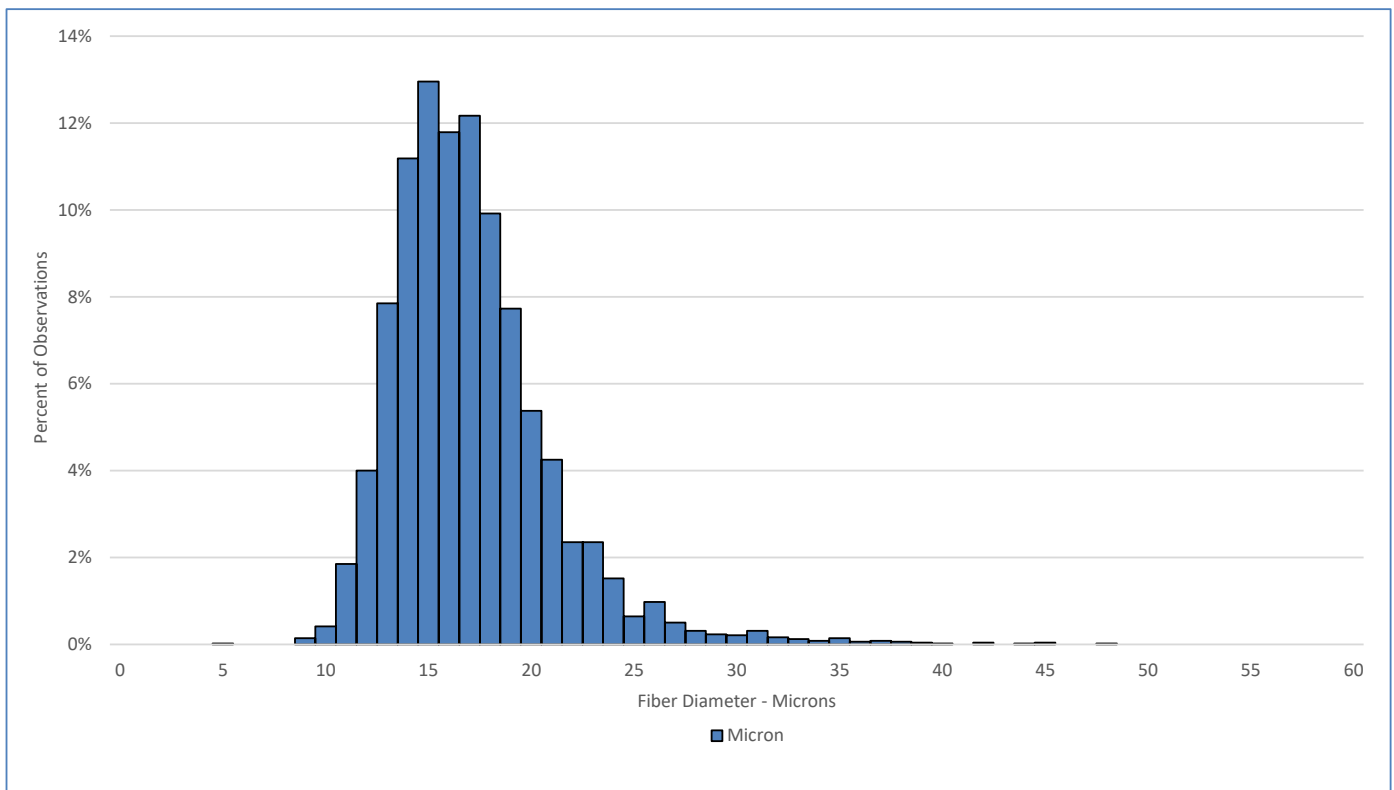
Animal and Sample Description

Animal Name: Sunny Yosemite Baram
Registry #: 36156092
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 18-Jun-23
Sample Location: GRID
Sample Date: 11-Jun-24
Previous Shear Date: 15-Jul-23
Total Fleece Wt (lbs): 4.2

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	107 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	7.4 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	6.9 %
Spin Fineness:	16.9 microns	Mean Curvature:	46.7 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	34.3 deg/mm
Comfort Factor:	98.8 %		



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