



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Triple Diamonds Alpaca Ranch
3275 E Schafer Rd. Howell
MI 48843-9422, US

Date: 28-Oct-22
Shear ID: 242506
Test No: 610693

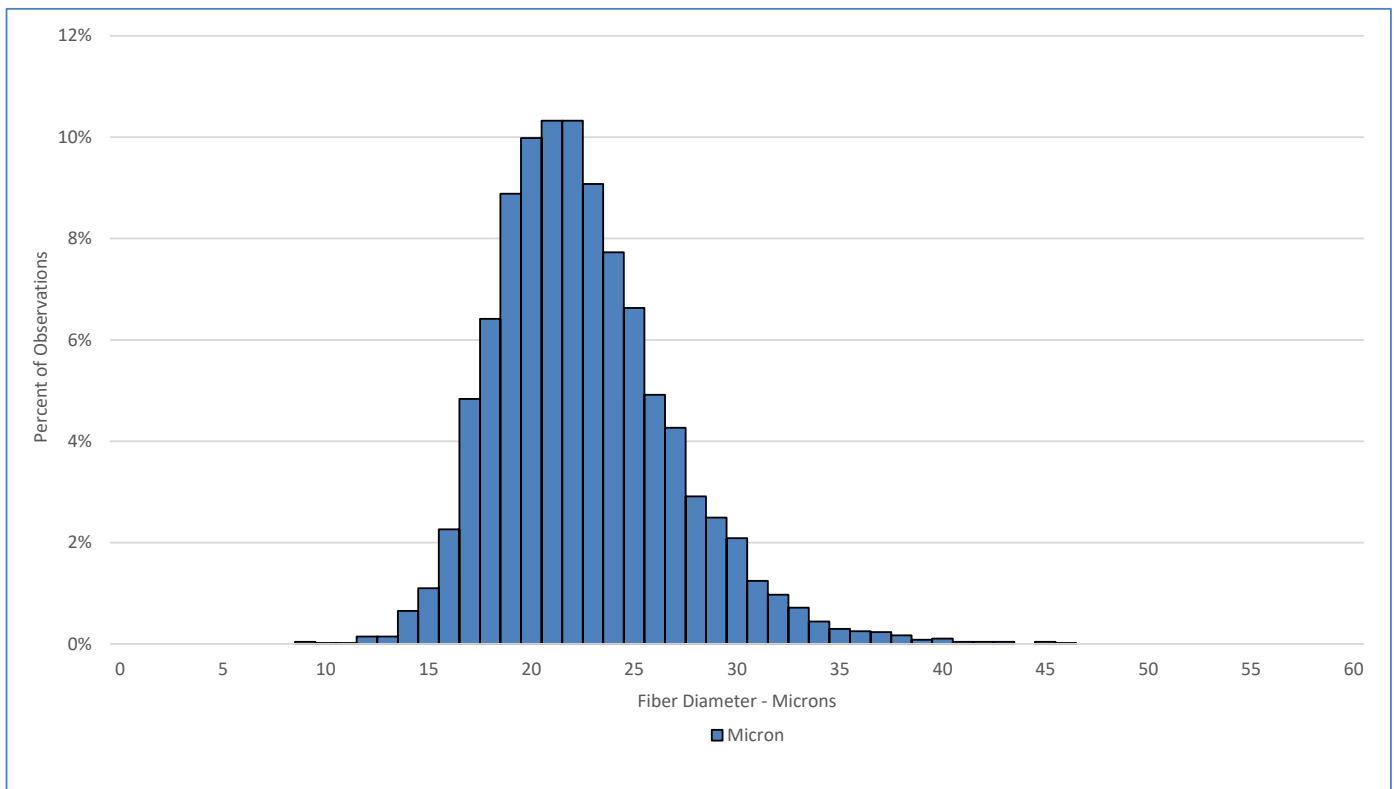
Animal and Sample Description

Animal Name: Val Indian Summer
Registry #: 32416381
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 10-Jul-15
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 27-Apr-21
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	81 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	7.2 %
Spin Fineness:	21.9 microns	Mean Curvature:	49.3 deg/mm
Fibers Greater Than 30 microns:	4.7 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	95.3 %		



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