



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heather Glen Alpacas
8199 E Spurr Ln, Prescott Valley
AZ 86315 US

Date: 18-Sep-24
Shear ID: 267390
Test No: 620607

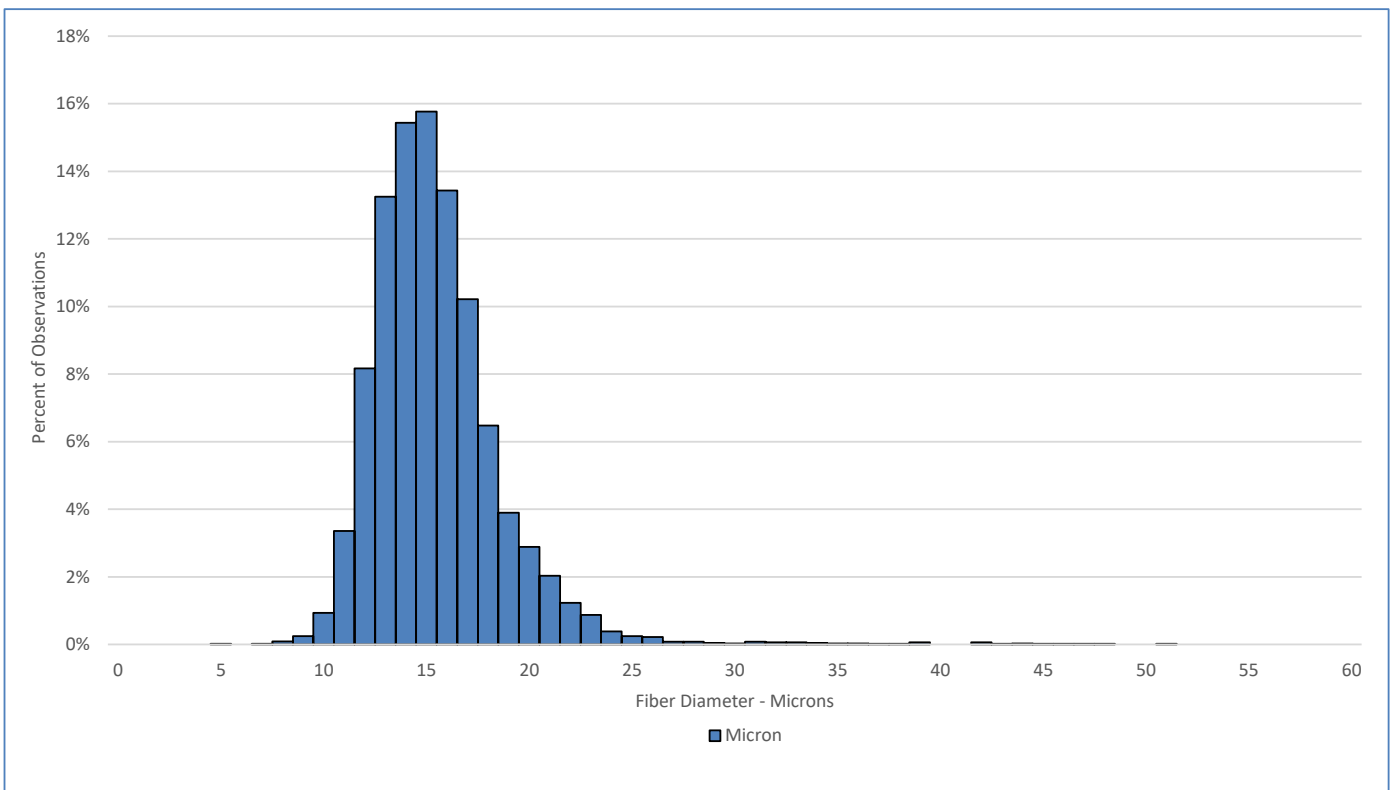
Animal and Sample Description

Animal Name: Heather Glen's Rico Suave Express
Registry #: 36307715
Breed: Huacaya
Sex: Male
Colour: Dark Fawn

Date of Birth (Age): 18-Apr-23
Sample Location: GRID
Sample Date: 28-Apr-24
Previous Shear Date: 19-Apr-23
Total Fleece Wt (lbs): 5.02

Laboratory Data

Mean Fiber Diameter:	15.5 microns	Mean Staple Length:	89 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	8.1 %
Spin Fineness:	15.1 microns	Mean Curvature:	58.3 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	43.0 deg/mm
Comfort Factor:	99.4 %		



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