



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Selah Acres
1551 Johnson Creek Rd, Evington
VA 24550, US

Date: 18-Sep-24
Shear ID: 269110
Test No: 620371

Animal and Sample Description

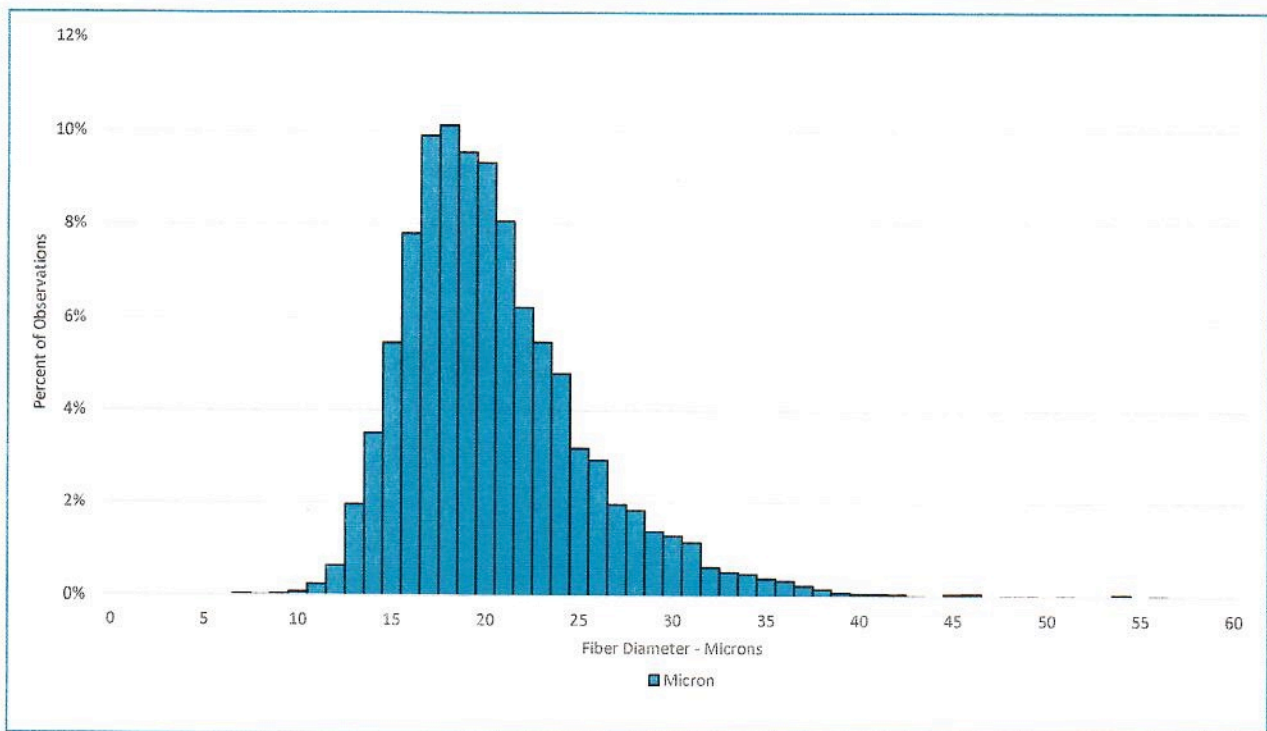
Animal Name: JBA Super Sonic's Saratoga
Registry #: 35493099
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 18-Sep-17
Sample Location: GRID
Sample Date: 29-Jul-24
Previous Shear Date: 29-Apr-23
Total Fleece Wt (lbs): 3.3125

Laboratory Data

Mean Fiber Diameter: 20.4 microns
Standard Deviation: 4.9 microns
Coefficient of Variation: 24.0 %
Spin Fineness: 20.4 microns
Fibers Greater Than 30 microns: 4.2 %
Comfort Factor: 95.8 %

Mean Staple Length: 68 mm
Length Standard Deviation: 4.1 mm
Length Coefficient of Variation: 6.0 %
Mean Curvature: 48.2 deg/mm
SD Curvature: 36.7 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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com