



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Ten Seven Acres  
107 Galchutt Ave  
Galchutt, ND 58075-8101 US

Date: 14-Oct-20  
Shear ID: 202857  
Test No: 501041

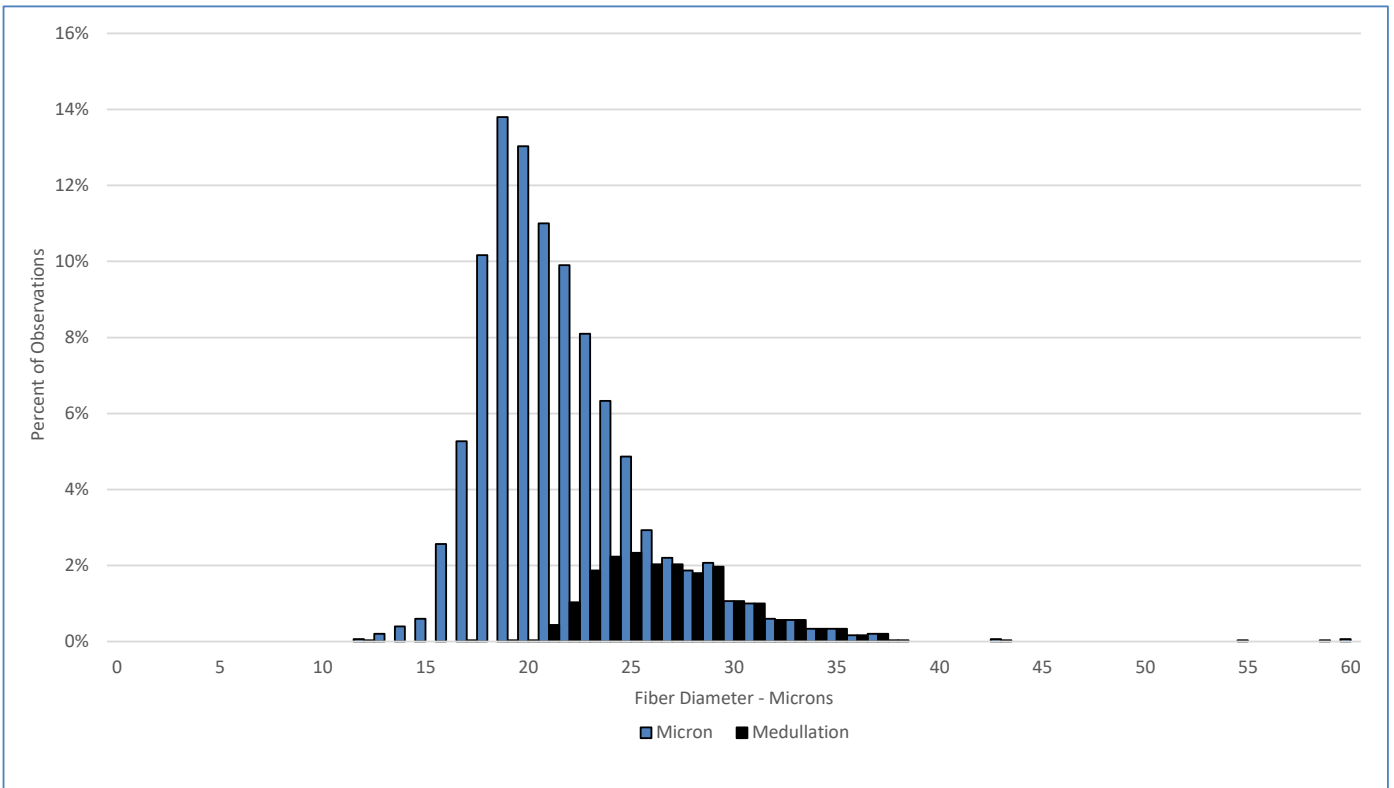
### Animal and Sample Description

Animal Name: TEN SEVEN ACRES' AOIFE  
Registry #: 35557562  
Breed: Huacaya  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 16-Aug-17  
Sample Location: GRID  
Sample Date: 6-May-20  
Previous Shear Date: 7-May-19  
Total Fleece Wt (lbs): 3.77

### Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	101 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	21.0 microns	Mean Curvature:	33.1 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	17.0 deg/mm
Comfort Factor:	96.4 %	Medullated Fibers:	20.2 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Jude Davidson  
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: [nz.wool.timaru@sgs.com](mailto:nz.wool.timaru@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)