



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

Radar Farms Llc  
28625-140th Avenue, Donahue  
IA 52746, US

Date: 28-Oct-22  
Shear ID: 241694  
Test No: 610799

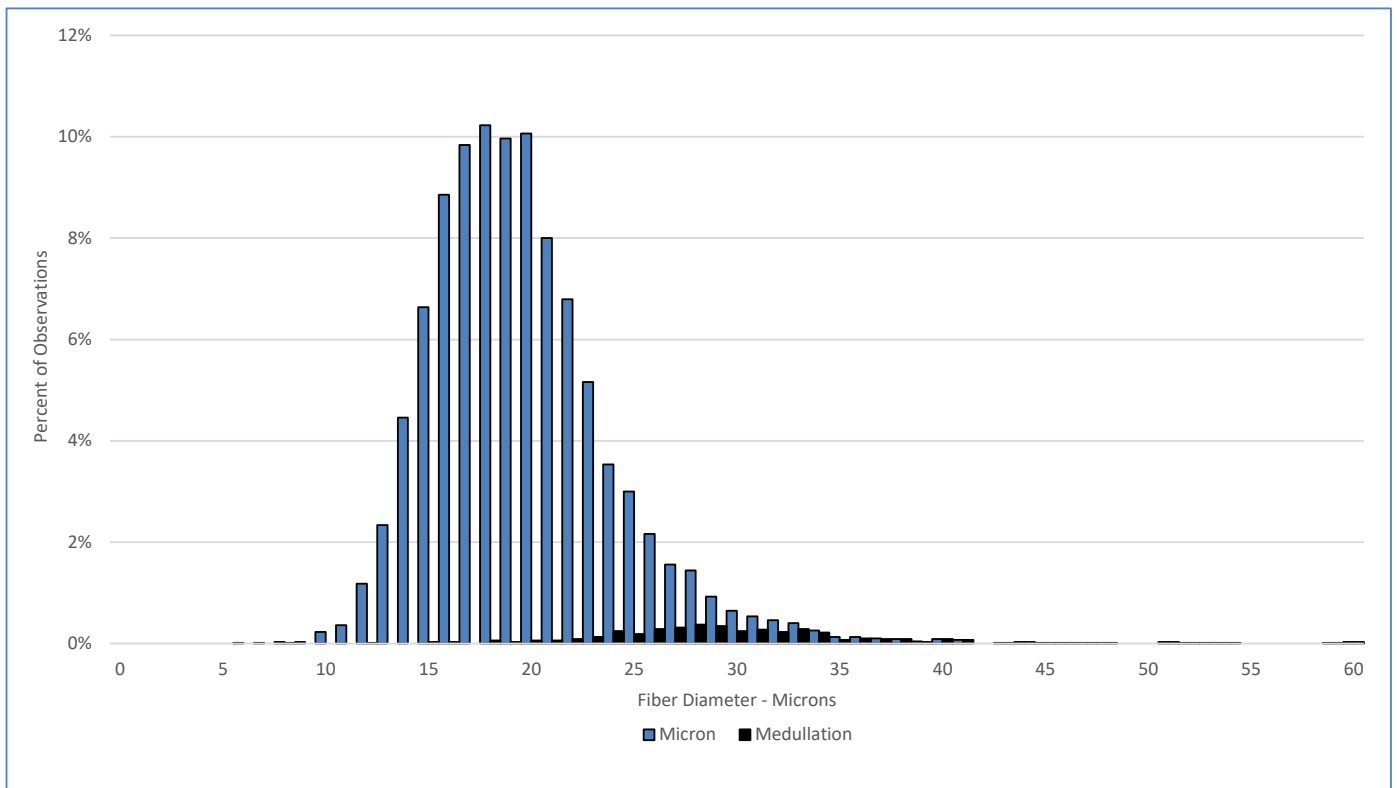
### Animal and Sample Description

Animal Name: Radar's Mustachio  
Registry #: 36146444  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 19-Jun-21  
Sample Location: GRID  
Sample Date: 30-Apr-22  
Previous Shear Date: 12-Sep-21  
Total Fleece Wt (lbs): 6.20

### Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	89 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	19.6 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	20.7 deg/mm
Comfort Factor:	97.5 %	Medullated Fibers:	4.3 %



### 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](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)