



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

Leanne Antaya and/or Marc L. Antaya  
35987 Avenida La Cresta  
Murrieta, CA 92562-7327 US

Date: 8-Jul-20  
Shear ID: 199306  
Test No: 200902

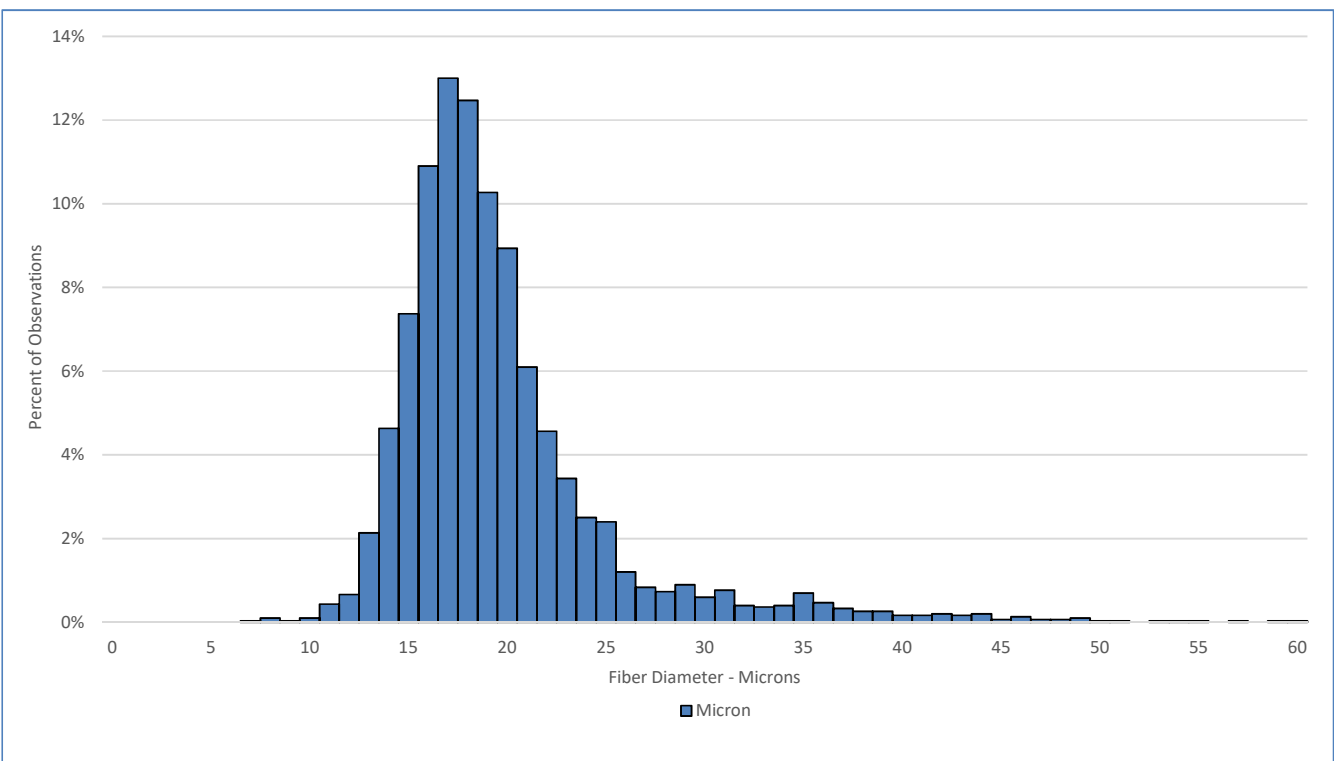
### Animal and Sample Description

Animal Name: PBR Gun-Metal Bugatti  
ARI #: 32651843  
Breed: Huacaya  
Sex: Male  
Colour: 401 - Light Silver Grey

Date of Birth (Age): 26-Jul-19  
Sample Location: GRID  
Sample Date: 22-Apr-20  
Previous Shear Date: 26-Jul-19  
Total Fleece Wt (lbs): 2.93

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 19.7 microns | Mean Staple Length:              | 98 mm       |
| Standard Deviation:             | 5.9 microns  | Length Standard Deviation:       | 0.8 mm      |
| Coefficient of Variation:       | 29.7 %       | Length Coefficient of Variation: | 0.9 %       |
| Spin Fineness:                  | 20.9 microns | Mean Curvature:                  | 55.5 deg/mm |
| Fibers Greater Than 30 microns: | 5.7 %        | SD Curvature:                    | 37.3 deg/mm |
| Comfort Factor:                 | 94.3 %       | Medullated Fibers:               | %           |



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

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilmorie 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)