



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

Plateau Breeze Ranch  
35987 Avenida La Cresta Murrieta  
AL US 92562

Date: 6-May-21  
Shear ID:  
Test No: 600479

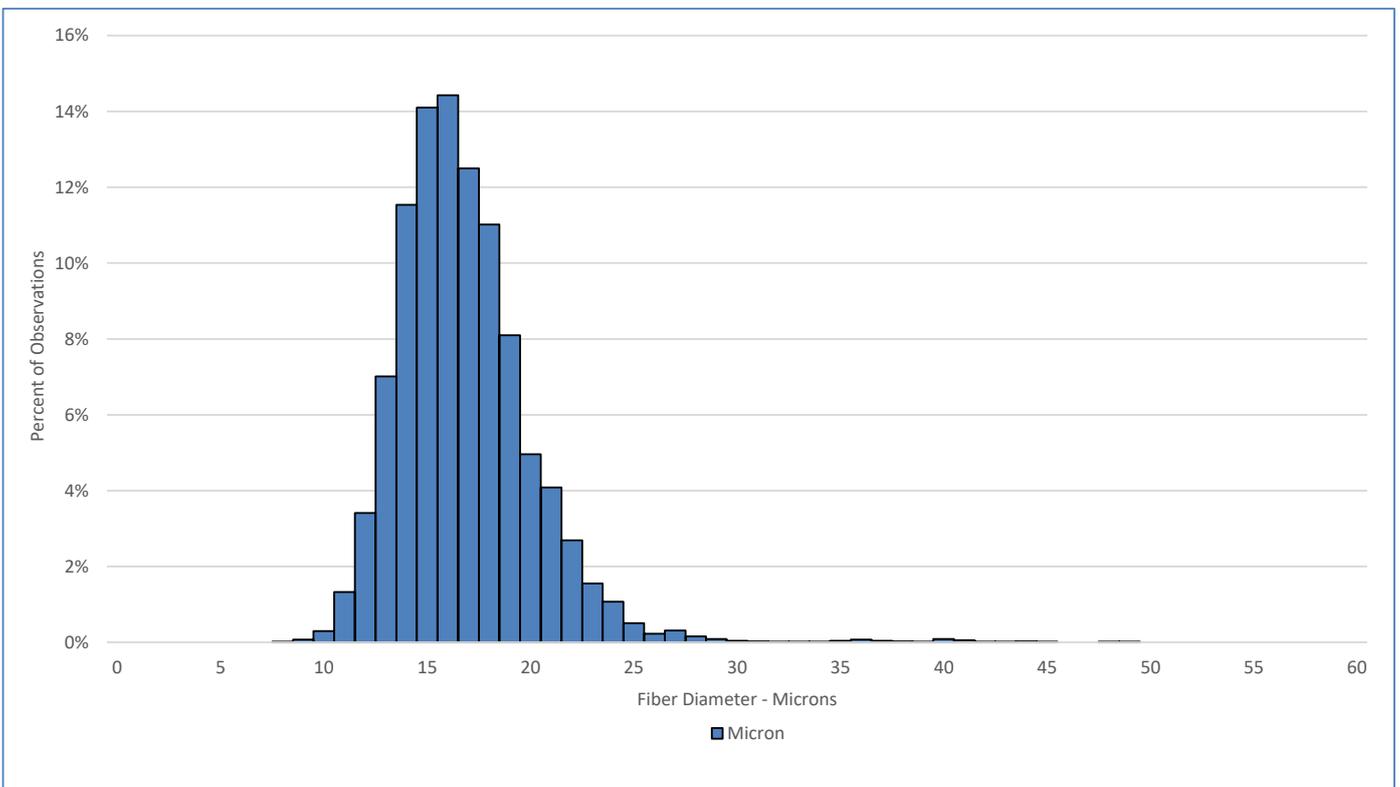
### Animal and Sample Description

Animal Name: Pbr Eclipse'S Promises In The Dark  
Registry #: 36074235  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 6-Apr-20  
Sample Location: GRID  
Sample Date: 2-Apr-21  
Previous Shear Date: 22-Apr-20  
Total Fleece Wt (lbs): 3.00

### Laboratory Data

Mean Fiber Diameter:	16.8 microns	Mean Staple Length:	91 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	16.2 microns	Mean Curvature:	58.0 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	23.7 deg/mm
Comfort Factor:	99.5 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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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)