



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

Alpaca Rainbow Ranch  
14875 Handle Road, Colorado Springs  
CO 80930, US

Date: 14-Oct-22  
Shear ID: 245281  
Test No: 610412

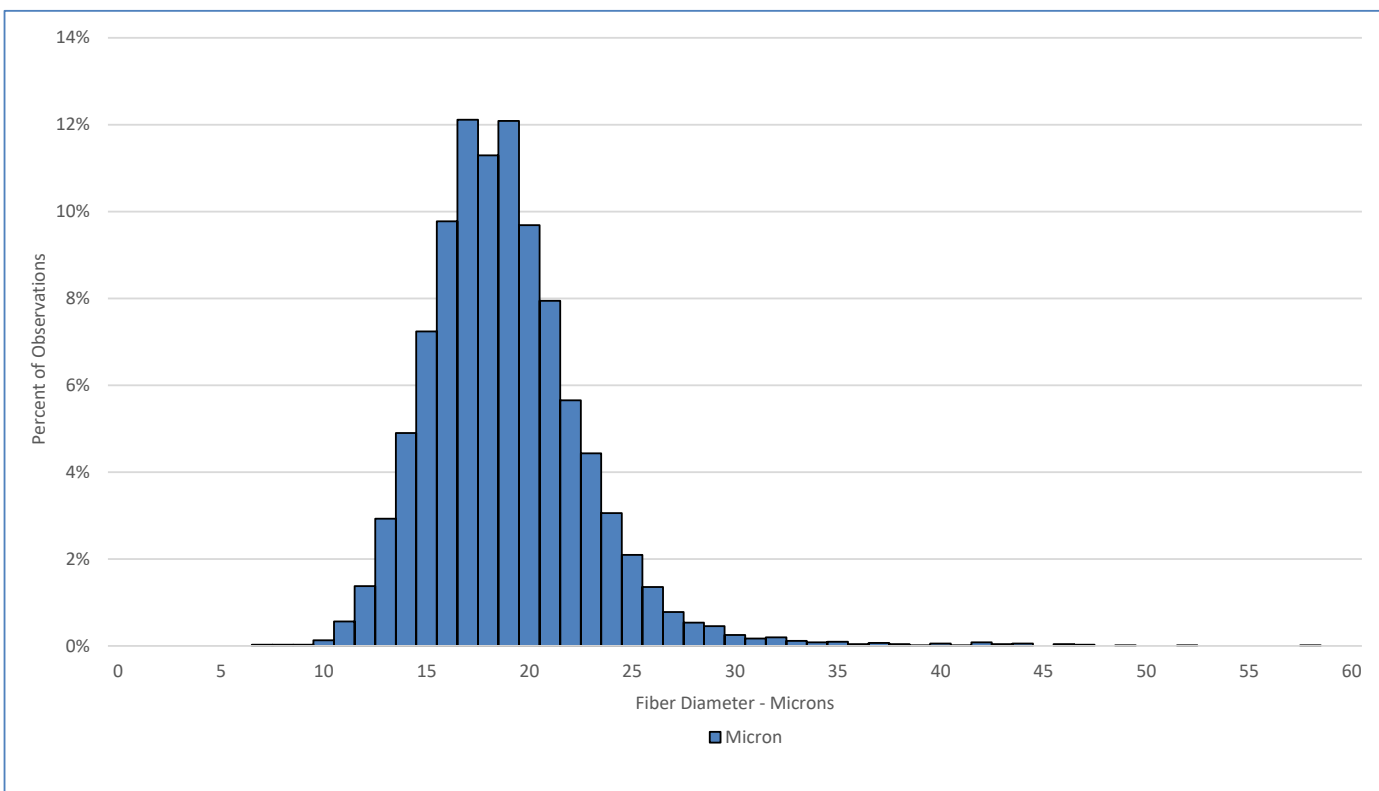
### Animal and Sample Description

Animal Name: Rainbowranch's Harley Quinn  
Registry #: 36051717  
Breed: Huacaya  
Sex: Male  
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 15-Jun-21  
Sample Location: GRID  
Sample Date: 1-May-22  
Previous Shear Date: 1-May-22  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	97 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	18.5 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	21.8 deg/mm
Comfort Factor:	98.8 %		



### 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, Kilmuirie 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)