



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

Blazing Star Ranch  
3424 S Broadway, Englewood  
CO 80113-2529, US

Date: 2-Oct-24  
Shear ID: 268839  
Test No: 621524

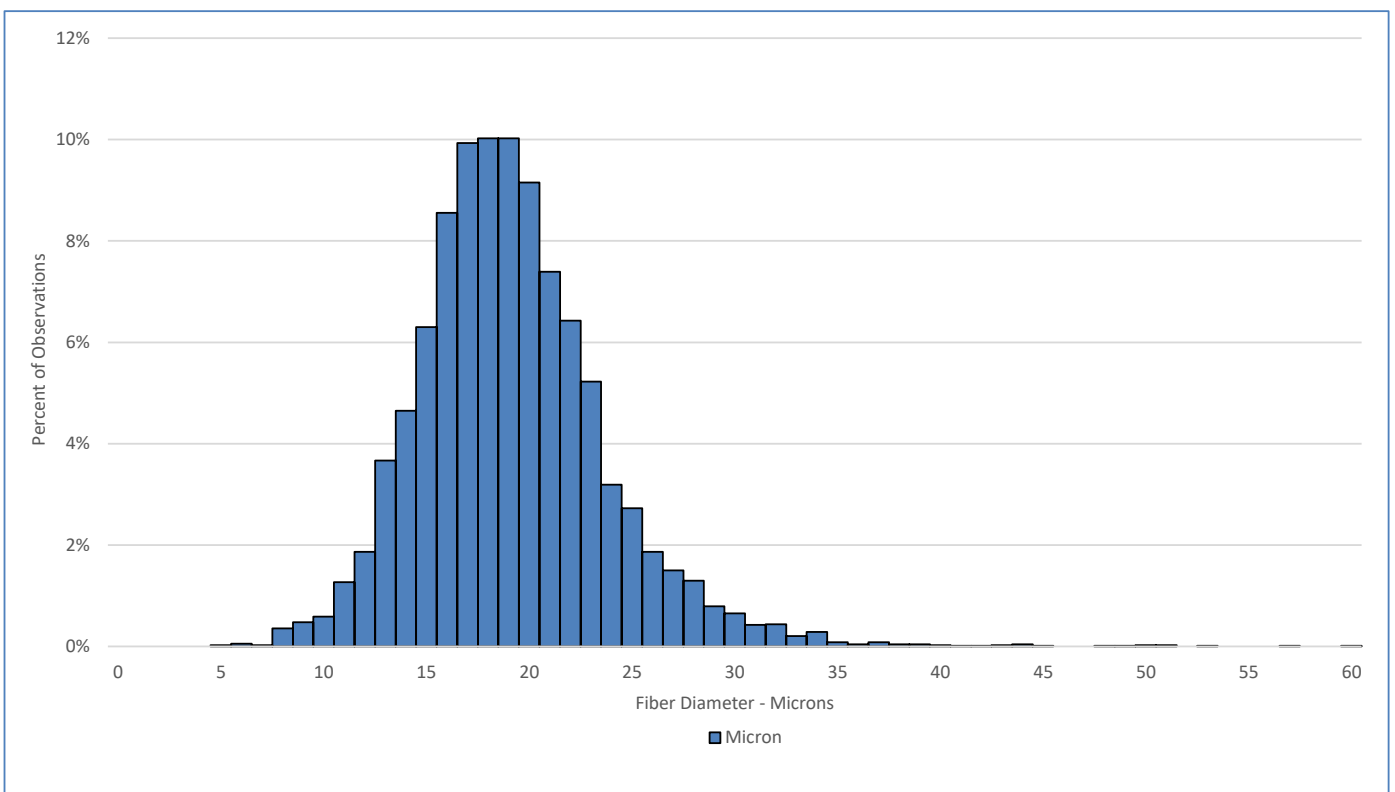
### Animal and Sample Description

Animal Name: BSRA Speed of Sound  
Registry #: 35569626  
Breed: Huacaya  
Sex: Male  
Colour: 408 - Light Rose Grey

Date of Birth (Age): 6-Aug-23  
Sample Location: GRID  
Sample Date: 13-May-24  
Previous Shear Date: 25-Aug-23  
Total Fleece Wt (lbs): 4.45

### Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	107 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	19.3 microns	Mean Curvature:	43.8 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	35.6 deg/mm
Comfort Factor:	98.0 %		



### 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)