



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

Triple Diamonds Alpaca Ranch  
3275 E Schafer Rd. Howell  
MI 48843-9422, US

Date: 28-Oct-22  
Shear ID: 242514  
Test No: 610701

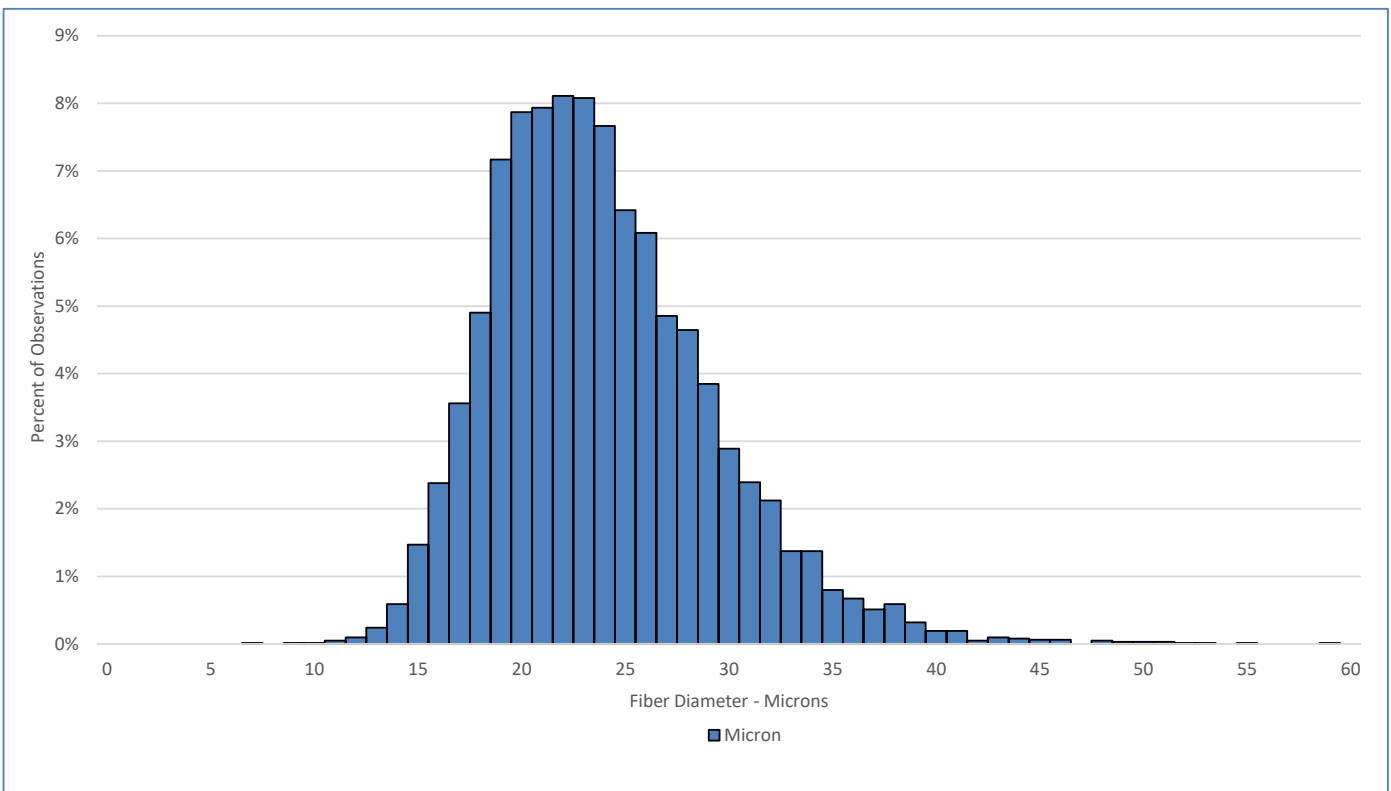
### Animal and Sample Description

Animal Name: Alpaca Palace's Czar  
Registry #: 35401308  
Breed: Huacaya  
Sex: Male  
Colour: 209 - Light Brown

Date of Birth (Age): 15-Sep-17  
Sample Location: GRID  
Sample Date: 7-May-22  
Previous Shear Date:  
Total Fleece Wt (lbs): 10.50

### Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	89 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	23.6 microns	Mean Curvature:	53.3 deg/mm
Fibers Greater Than 30 microns:	11.1 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	88.9 %		



### 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, Kibbirnie 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)