



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

Meepah Farm  
719 Mowry Hill Road, Buffalo Mills  
PA 15534, US

Date: 5-Jul-23  
Shear ID: 246822  
Test No: 613027

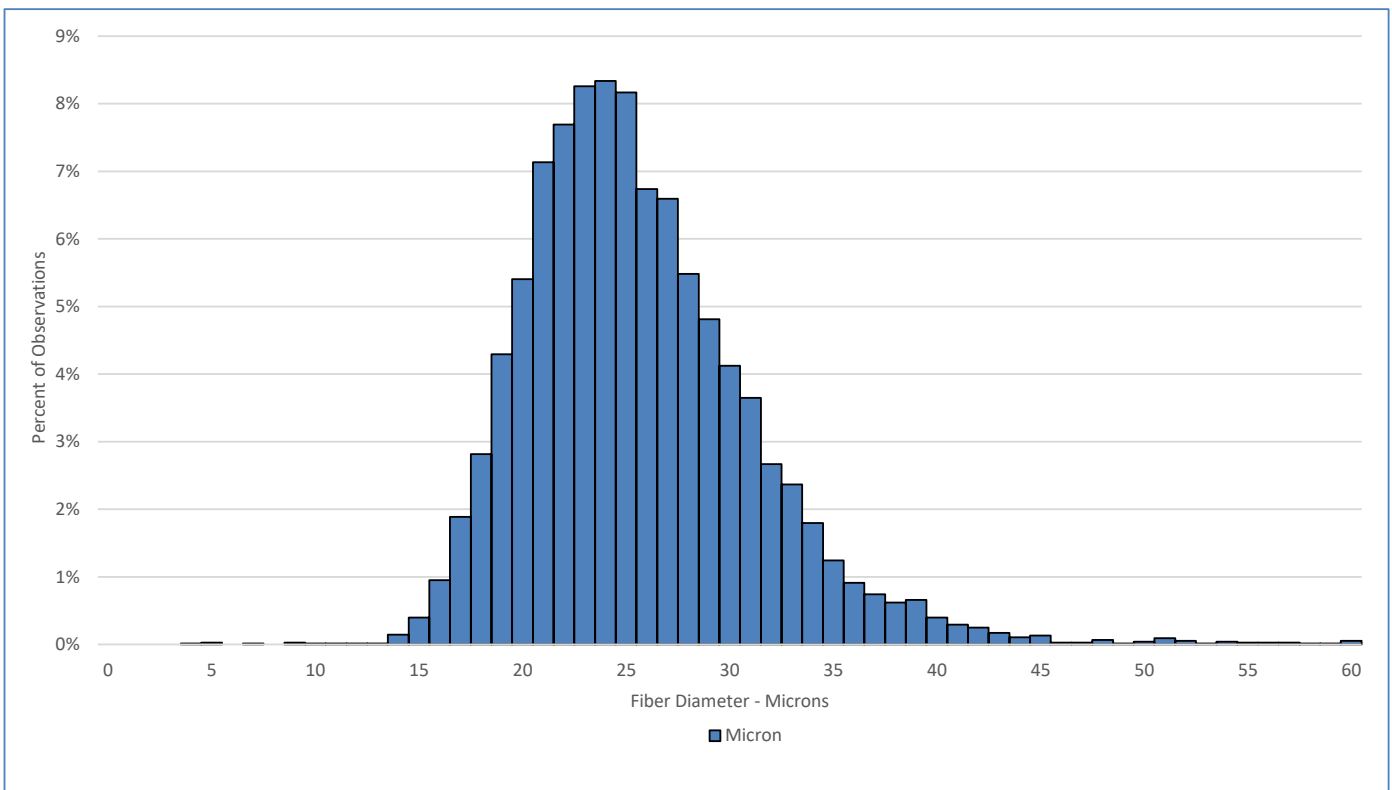
### Animal and Sample Description

Animal Name: Lewis of BEDFORD  
Registry #: 36013814  
Breed: Huacaya  
Sex: Male  
Colour: 205 - Dark Fawn

Date of Birth (Age): 30-May-20  
Sample Location: GRID  
Sample Date: 28-Apr-23  
Previous Shear Date: 3-May-22  
Total Fleece Wt (lbs): 9.10

### Laboratory Data

Mean Fiber Diameter:	25.6 microns	Mean Staple Length:	95 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	25.2 microns	Mean Curvature:	44.9 deg/mm
Fibers Greater Than 30 microns:	16.6 %	SD Curvature:	18.1 deg/mm
Comfort Factor:	83.4 %		



### 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)