



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

Zb Farms  
4 Main Street South, Gwinner  
ND 58040, US

Date: 2-Oct-23  
Shear ID: 256817  
Test No: 615528

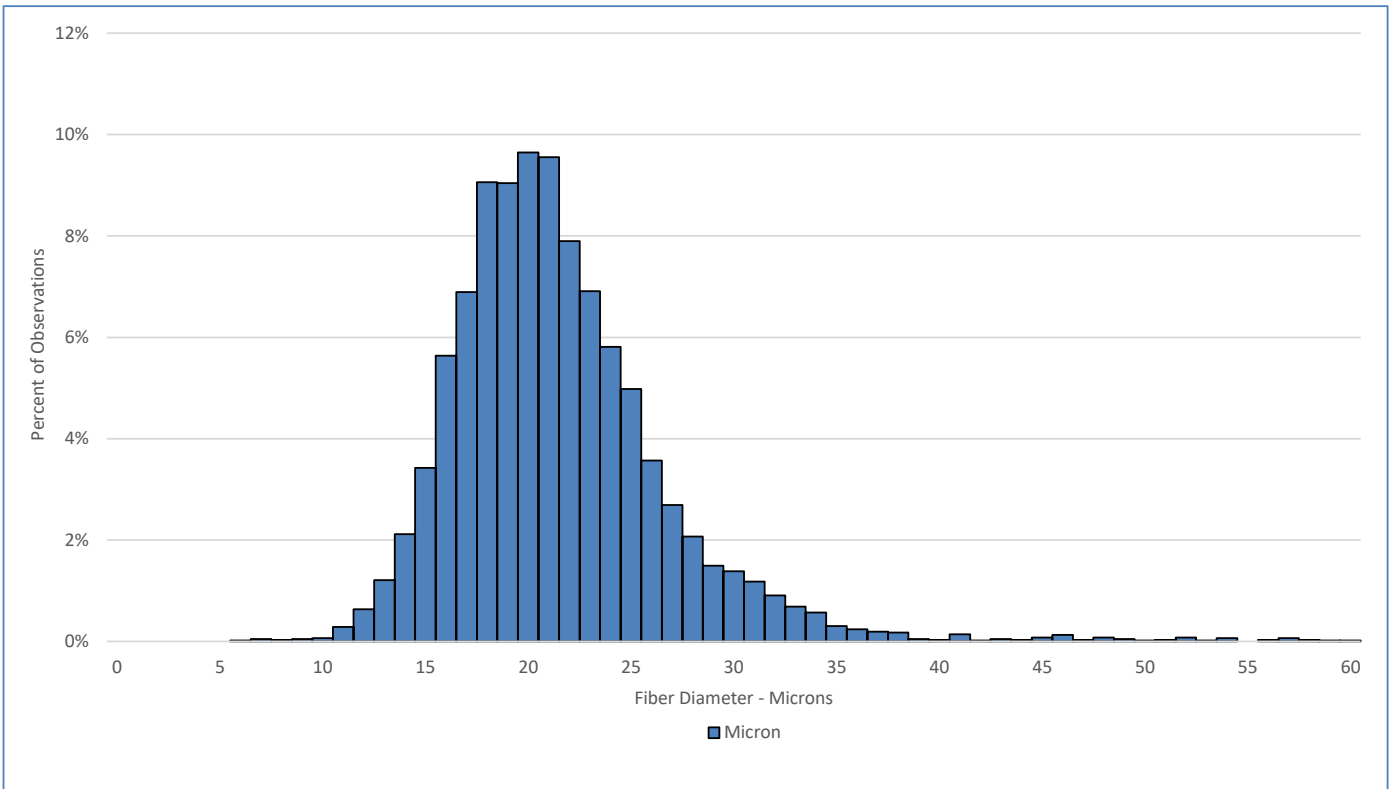
### Animal and Sample Description

Animal Name: ZB Farms Miss Spellman  
Registry #: 36152377  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 24-Sep-22  
Sample Location: GRID  
Sample Date: 22-May-23  
Previous Shear Date: 24-Sep-22  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	115 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	26.3 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	22.0 microns	Mean Curvature:	43.7 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	23.6 deg/mm
Comfort Factor:	94.5 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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