



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

Loneys Alpaca Junction  
3109 N Mile Road, Lake City  
MI 49651, US

Date: 2-Jul-21  
Shear ID: 210595  
Test No: 602314

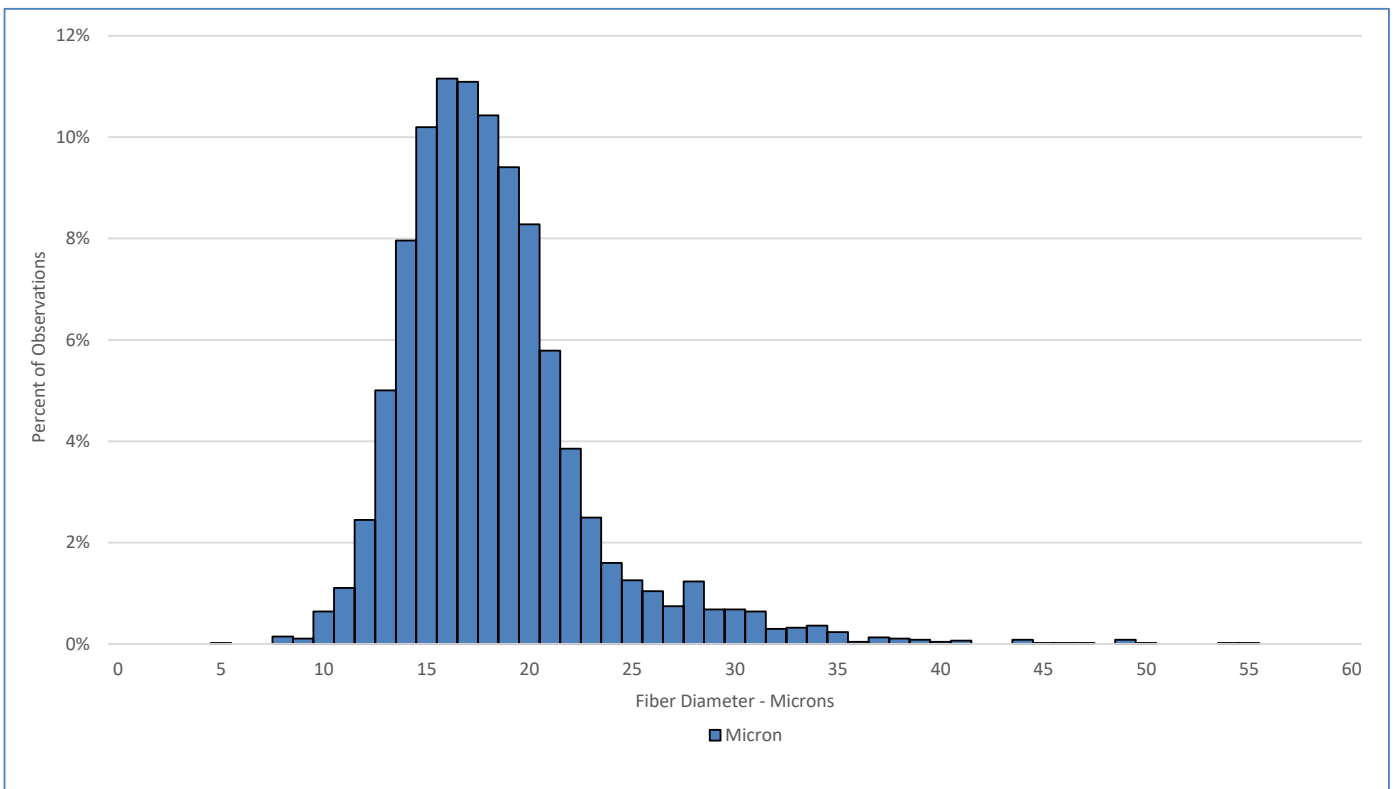
### Animal and Sample Description

Animal Name: LAJS Sir Blake  
Registry #: 35182313  
Breed: Huacaya  
Sex: Male  
Colour: 360 - Bay Black

Date of Birth (Age): 31-Jul-16  
Sample Location: GRID  
Sample Date: 3-Apr-21  
Previous Shear Date: 5-Apr-20  
Total Fleece Wt (lbs): 3.60

### Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	73 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	25.9 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	18.6 microns	Mean Curvature:	50.6 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	97.4 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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