



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

Shannon Williams  
620 VZ County Road, Chandler  
TX 75758, US

Date: 13-Sep-21  
Shear ID: 224304  
Test No: 604689

### Animal and Sample Description

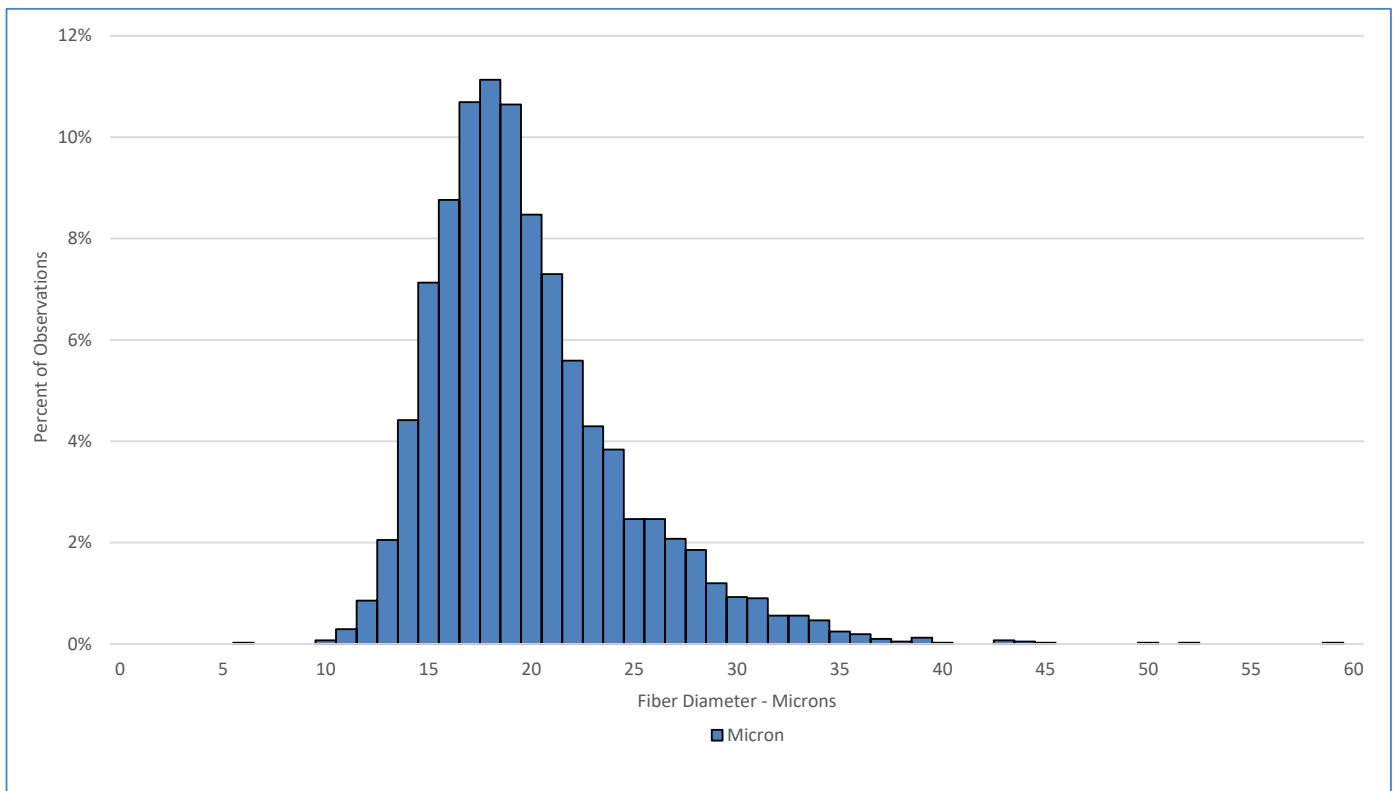
Animal Name: Epic Alpacas Marquis De Maelstrom  
Registry #: 35457701  
Breed: Huacaya  
Sex: Male  
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 3-Mar-20  
Sample Location: GRID  
Sample Date: 24-May-21  
Previous Shear Date: 10-May-20  
Total Fleece Wt (lbs): 5.00

### Laboratory Data

Mean Fiber Diameter: 19.9 microns  
Standard Deviation: 4.8 microns  
Coefficient of Variation: 23.9 %  
Spin Fineness: 19.8 microns  
Fibers Greater Than 30 microns: 3.4 %  
Comfort Factor: 96.6 %

Mean Staple Length: 88 mm  
Length Standard Deviation: 4.0 mm  
Length Coefficient of Variation: 4.5 %  
Mean Curvature: 48.0 deg/mm  
SD Curvature: 20.8 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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