



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

Holdfast Farms  
12026 Lower Valley Pike, Medway  
OH 45341, US

Date: 14-Oct-21  
Shear ID: 222257  
Test No: 605290

### Animal and Sample Description

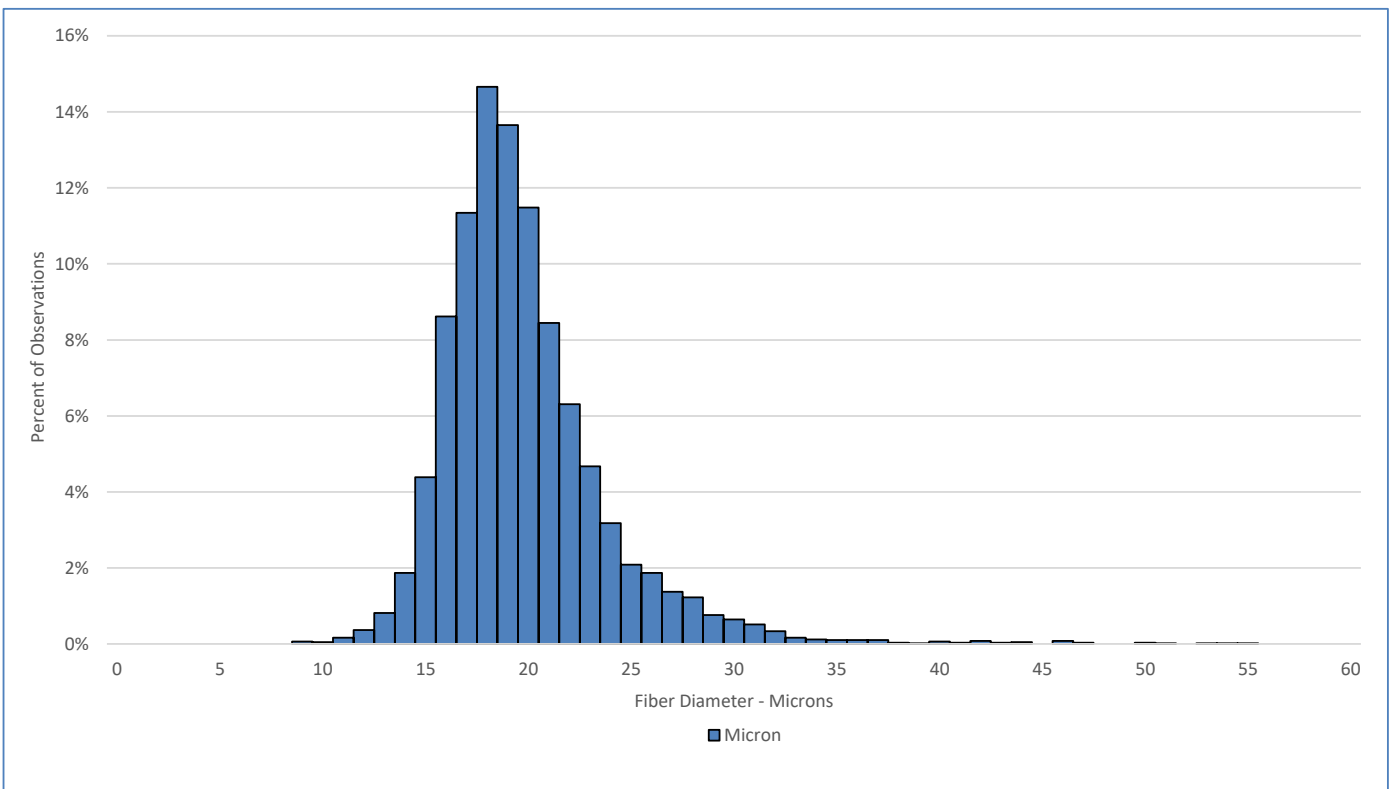
Animal Name: HHFF Black Opal  
Registry #: 35505860  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 29-Aug-20  
Sample Location: GRID  
Sample Date: 22-Apr-21  
Previous Shear Date: 29-Aug-20  
Total Fleece Wt (lbs): 4.20

### Laboratory Data

Mean Fiber Diameter: 19.8 microns  
Standard Deviation: 4.1 microns  
Coefficient of Variation: 20.6 %  
Spin Fineness: 19.2 microns  
Fibers Greater Than 30 microns: 2.0 %  
Comfort Factor: 98.0 %

Mean Staple Length: 115 mm  
Length Standard Deviation: 4.8 mm  
Length Coefficient of Variation: 4.2 %  
Mean Curvature: 45.4 deg/mm  
SD Curvature: 19.4 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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