



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

Pohopoco Creek Alpacas  
216 Merwinsburg Rd  
Effort, PA 18330-7817 US

Date: 18-Jun-21  
Shear ID: 210379  
Test No: 601835

### Animal and Sample Description

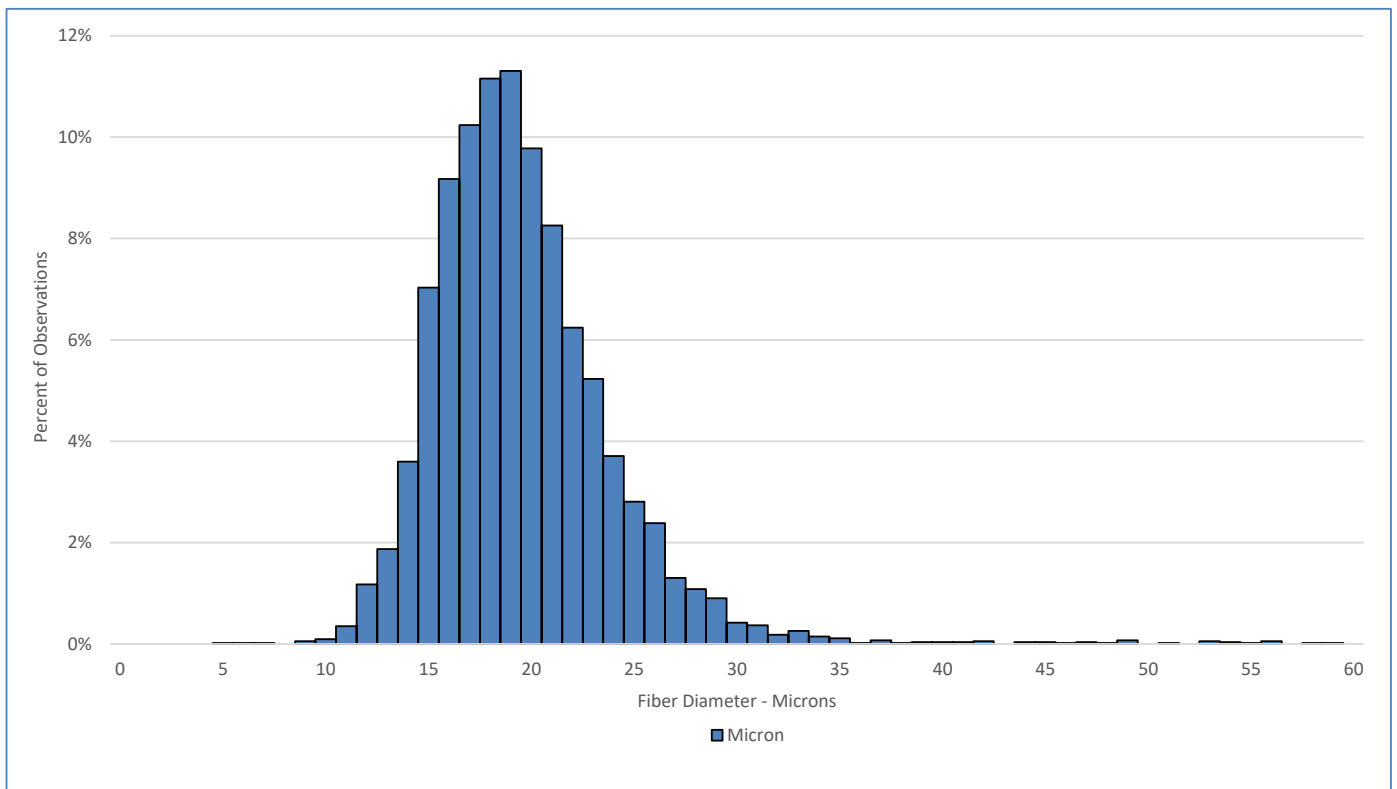
Animal Name: PHPC Montgomery Smith  
Registry #: 35491286  
Breed: Huacaya  
Sex: Male  
Colour: 205 - Dark Fawn

Date of Birth (Age): 30-Jul-20  
Sample Location: GRID  
Sample Date: 1-May-21  
Previous Shear Date: 30-Jul-20  
Total Fleece Wt (lbs): 4.00

### Laboratory Data

Mean Fiber Diameter: 19.6 microns  
Standard Deviation: 4.5 microns  
Coefficient of Variation: 23.1 %  
Spin Fineness: 19.4 microns  
Fibers Greater Than 30 microns: 1.8 %  
Comfort Factor: 98.2 %

Mean Staple Length: 133 mm  
Length Standard Deviation: 7.9 mm  
Length Coefficient of Variation: 5.9 %  
Mean Curvature: 42.6 deg/mm  
SD Curvature: 15.3 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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