



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

Red Barn Farms Llc  
647 Ebenezer Church Rd, Cobbs Creek  
VA 23035, US

Date: 31-Oct-22  
Shear ID: 234934  
Test No: 609280

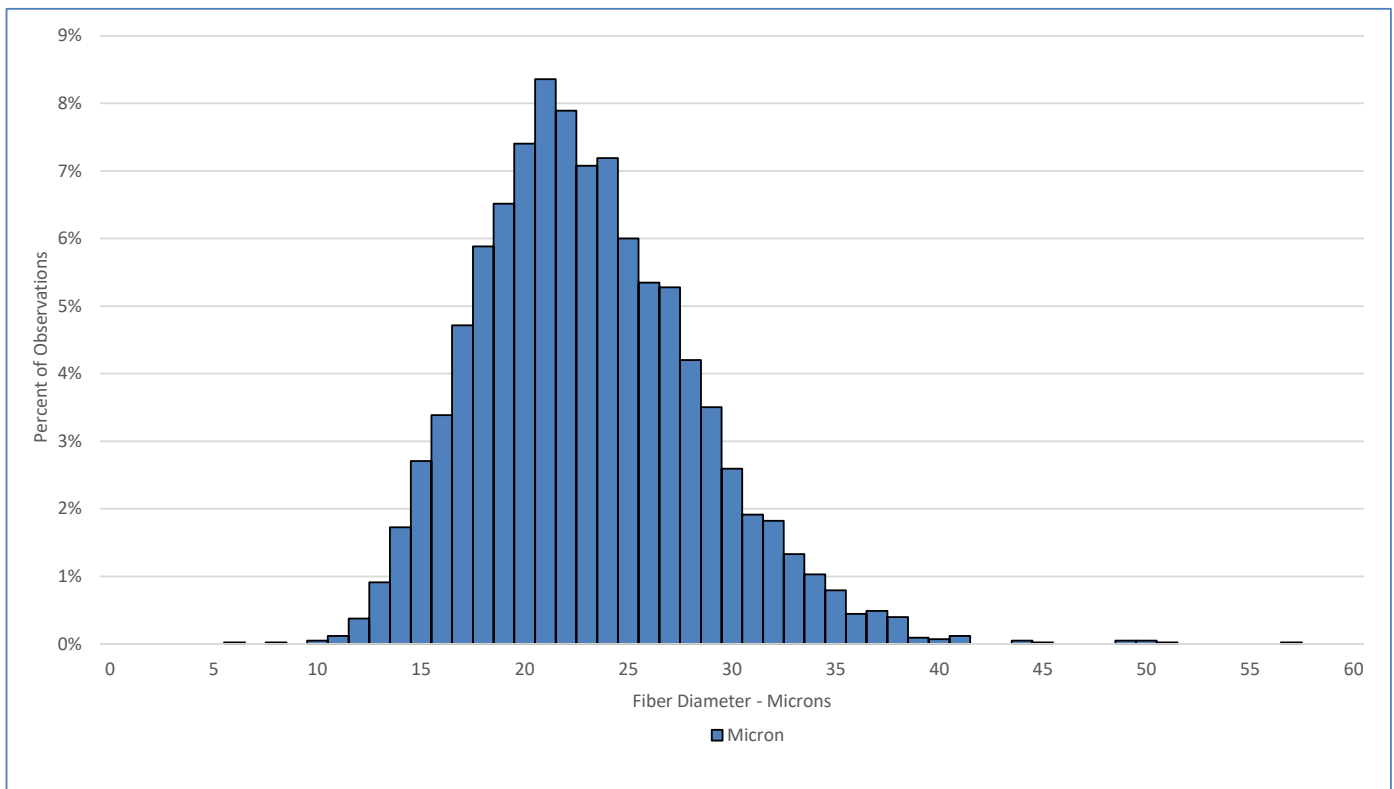
### Animal and Sample Description

Animal Name: 3Dr Castellanos' Khamari  
Registry #: 35527404  
Breed: Huacaya  
Sex: Male  
Colour: 205 - Dark Fawn

Date of Birth (Age): 30-Jul-20  
Sample Location: GRID  
Sample Date: 24-Apr-22  
Previous Shear Date: 25-Apr-21  
Total Fleece Wt (lbs): 4.6

### Laboratory Data

Mean Fiber Diameter:	23.0 microns	Mean Staple Length:	90 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	5.7 %
Spin Fineness:	22.8 microns	Mean Curvature:	51.6 deg/mm
Fibers Greater Than 30 microns:	8.7 %	SD Curvature:	20.7 deg/mm
Comfort Factor:	91.3 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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