



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

Stargazer Ranch  
3800 Saulcy Ct, Loveland  
CO 80537, US

Date: 1-Nov-22  
Shear ID: 239441  
Test No: 609108

### Animal and Sample Description

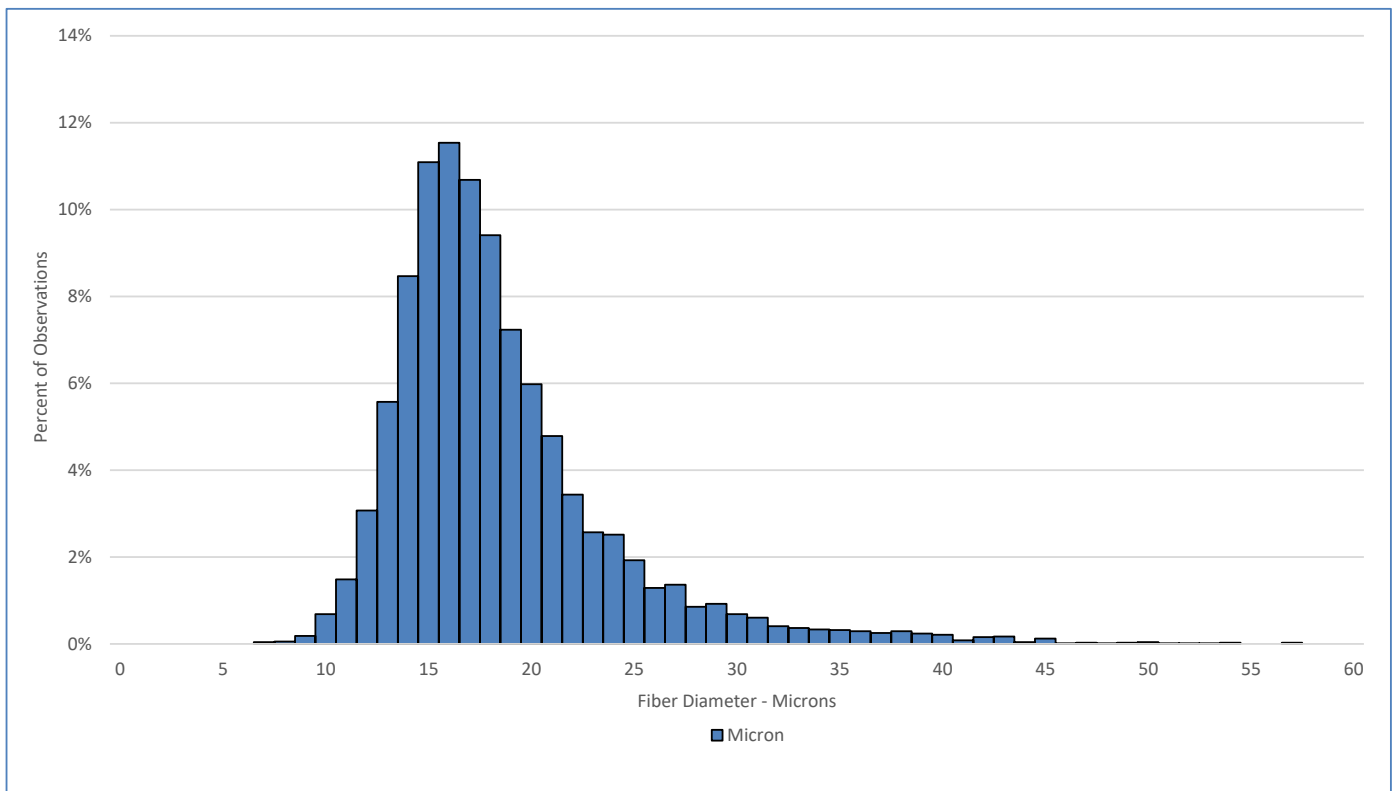
Animal Name: Stargazer's Legacy Espresso  
Registry #: 36031511  
Breed: Huacaya  
Sex: Male  
Colour: 410 - Dark Brown

Date of Birth (Age): 22-Jun-21  
Sample Location: GRID  
Sample Date: 15-May-22  
Previous Shear Date: 22-Jun-21  
Total Fleece Wt (lbs): 5.8

### Laboratory Data

Mean Fiber Diameter: 18.5 microns  
Standard Deviation: 5.6 microns  
Coefficient of Variation: 30.0 %  
Spin Fineness: 19.6 microns  
Fibers Greater Than 30 microns: 4.1 %  
Comfort Factor: 95.9 %

Mean Staple Length: 103 mm  
Length Standard Deviation: 3.9 mm  
Length Coefficient of Variation: 3.8 %  
Mean Curvature: 48.8 deg/mm  
SD Curvature: 21.5 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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