



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

Fur Seasons Ranch & Sanctuary  
6038 W Heine Rd, Coeur d'Alene  
ID 83814, US

Date: 17-Sep-21  
Shear ID: 226229  
Test No: 604934

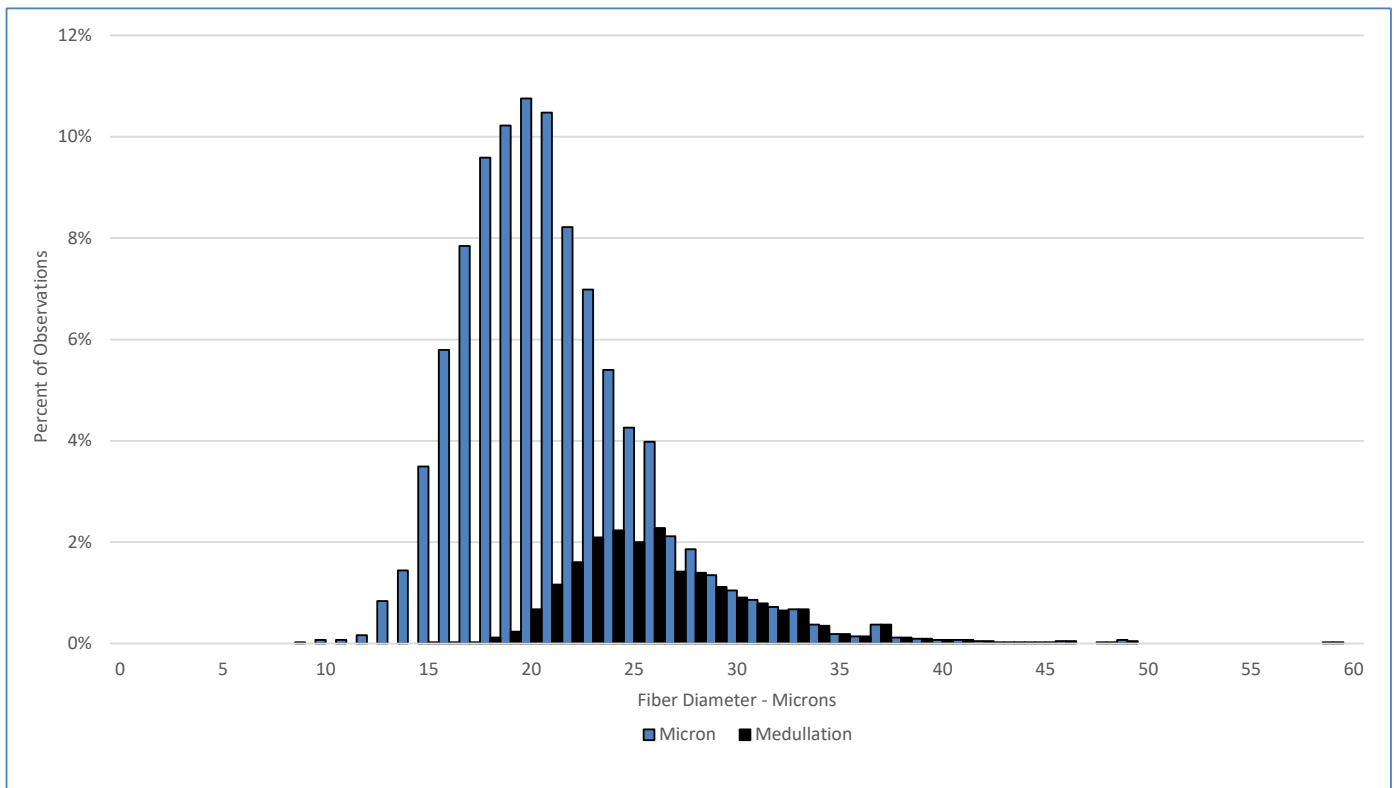
### Animal and Sample Description

Animal Name: King Hezekiah at Grazing Hills  
Registry #: 31543835  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 8-Jul-12  
Sample Location: GRID  
Sample Date: 29-Mar-21  
Previous Shear Date:  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	33 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	18.7 %
Spin Fineness:	20.8 microns	Mean Curvature:	52.3 deg/mm
Fibers Greater Than 30 microns:	4.0 %	SD Curvature:	25.3 deg/mm
Comfort Factor:	96.0 %	Medullated Fibers:	21.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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