

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

 Holdfast Farms
 Date:
 14-Oct-21

 12026 Lower Valley Pike, Medway
 Shear ID:
 222279

OH 45341, US Test No: 605281

## **Animal and Sample Description**

Animal Name: MFI Melts in Your Mouth

Registry #: 32570861
Breed: Huacaya
Sex: Female

Colour: 204 - Medium Fawn

Date of Birth (Age): 30-Aug-12
Sample Location: GRID
Sample Date: 22-Apr-21

Previous Shear Date: 17-Apr-20 Total Fleece Wt (lbs): 4.80

> 75 mm 3.7 mm

52.0 deg/mm

25.8 deg/mm

5.0 %

## **Laboratory Data**

Mean Fiber Diameter: 22.6 microns Mean Staple Length: Standard Deviation: 5.5 microns Length Standard Deviation: 24.4 % Length Coefficient of Variation: Coefficient of Variation: Spin Fineness: 22.7 microns Mean Curvature: Fibers Greater Than 30 microns: 6.8 % SD Curvature: Comfort Factor: 93.2 %

12% 10% Percent of Observations 2% 0% 0 10 15 20 25 30 35 40 45 50 55 60 Fiber Diameter - Microns ■ Micron

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

Jeremy Wear

**Business Manager** 

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Ioasa Kosena
Authorised Signatory