

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

Janette Archambault 411 Chemin De Brill, RR32 Bolton-Quest

QC J0E 2T0, CA

Date:

16-May-22

606164

Shear ID:

Test No:

## **Animal and Sample Description**

Animal Name: Tp Emily Of Legend-Et

Registry #: 35456582
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age):

2-Apr-20

Sample Location:

GRID

Sample Date: Previous Shear Date: 21-Apr-22 21-May-21

Total Fleece Wt (lbs):

## **Laboratory Data**

Mean Fiber Diameter:16.4 micronsStandard Deviation:3.1 micronsCoefficient of Variation:19.2 %Spin Fineness:15.7 micronsFibers Greater Than 30 microns:0.1 %Comfort Factor:99.9 %

Mean Staple Length:
Length Standard Deviation:
Length Coefficient of Variation:
Mean Curvature:
SD Curvature:
Medullated Fibers:

51.2 deg/mm 22.7 deg/mm 1.1 %

85 mm

3.2 mm

3.8 %

14%

12%

10%

8%

6%

2%

0%

0 5 10 15 20 25 30 35 40 45 50 55 60 Fiber Diameter - Microns

Micron Medullation

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

Jeremy Wear

Business Manager

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loasa Kosena **Authorised Signatory**