

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

Sawdust Alpacas

4270 Equestrian Drive, Fallon

NV 89406, US

Date:

9-Jul-21

Shear ID:

211440

Test No:

602509

Animal and Sample Description

Animal Name: TP Jubilees Euphoria

Registry #:

32547375

Breed:

Huacaya

Sex:

Female

Colour:

100 - White

Date of Birth (Age):

5-Dec-16

Sample Location:

GRID

Sample Date:

7-May-21

Previous Shear Date:

18-Apr-20

Total Fleece Wt (lbs):

7,80

Laboratory Data

Mean Fiber Diameter:

Standard Deviation:

Coefficient of Variation:

Spin Fineness:

Fibers Greater Than 30 microns:

Comfort Factor:

22.4 microns

4.9 microns 21.8 %

21.9 microns

5.0 % 95.0 % Mean Staple Length:

Length Standard Deviation:

Length Coefficient of Variation:

Mean Curvature: SD Curvature: Medullated Fibers:

21.6 deg/mm 25.0 %

95 mm

2.5 mm

49.8 deg/mm

2.6 %

10% 9% 8% Percent of Observations 4% 2% 1% 10 20 25 40 30 35 Piber Diameter - Microns

Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear **Business Manager**

loasa Kosena **Authorised Signatory**