

Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

| Sunny Alpacas 9200 Spooner Creek Ln Blaine, WA 98230 US | | Date: Shear ID: Test No: | 26-Jul-20 200708 | | |
|---------------------------------------------------------------|---------------------------------------|--------------------------------|-----------------------------------------------------|------------|----------------------|
| | | Animal and Sa | mple Description | | |
| Animal Name: | MICHELANGELO'S ACCC | YO MONA LISA | Date of Birth (Age): | 11/20/2013 | |
| Registry #: | 32718003 | | Sample Location: | GRID | |
| Breed: | Huacaya | | Sample Date: | | |
| Sex: | Female | | Previous Shear Date: | 11-Jun-19 | |
| Colour: | 100 - White | | Total Fleece Wt (lbs): | 4.69 | |
| | | Labora | atory Data | | |
| | | 21.9 microns | Mean Staple Length: | | 67 mm |
| | | 4.3 microns | Length Standard Deviation: | | 3.7 mm |
| Coefficient of Variation: | | 19.5 % 21.0 microns | Length Coefficient of Variation: Mean Curvature: | | 5.6 % 45.0 deg/mm |
| Spin Fineness: Fibers Greater Than 30 microns: | | 3.9 % | SD Curvature: | | 24.9 deg/mm |
| | | | | | 21.0 409/1111 |
| | : | 96.1 % | Medullated Fibers: | | 14.3 % |
| 12% | : | | | | 14.3 % |
| 12% | · · · · · · · · · · · · · · · · · · · | | | | 14.3 % |
| 12% | · | | | | 14.3 % |
| 12% | · | | | | 14.3 % |
| 12% | · | | | | 14.3 % |
| 12% | · | | | | 14.3 % |
| 12% | · | | | | 14.3 % |
| 12% | · | | | | 14.3 % |
| 20mfort Factor 12% 10% 8% 8% 6% 4% 2% | 5 10 | 96.1 % | Medullated Fibers: | 45 50 | 14.3 % |
| 20mfort Factor 12% | | 96.1 % | | 45 50 | |

Test Performed According to Method AS/NZS 4492.5:2000

Moren

Jeremy Wear Business Manager

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Jude Davidson Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: <u>nz.wool.timaru@sgs.com</u> Web: <u>www.wooltesting.sgs.com</u>