

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>