

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

Sunny Alpacas 9200 Spooner Creek Ln Blaine, WA 98230 US			Date: Shear ID:	26-Jul-20	
			Test No:	200713	
		Animal and S	ample Description		
nimal Name:	Sunny Accoyo Pawnee		Date of Birth (Age):	08/24/2019	
Registry #:	35532224		Sample Location:	GRID	
reed:	Huacaya		Sample Date:		
ex:	Female		Previous Shear Date:		
olour:	100 - White		Total Fleece Wt (lbs):	3.24	
		Labor	atory Data		
Mean Fiber Diameter:		18.2 microns	Mean Staple Length:		105 mm
Standard Deviation:		3.8 microns	Length Standard Deviation:		5.9 mm
oefficient of V		20.9 %	Length Coefficient of Var	iation:	5.6 %
Spin Fineness:		17.7 microns	Mean Curvature:		44.9 deg/mm
Fibers Greater Than 30 microns:		0.9 % 99.1 %	SD Curvature: Medullated Fibers:		28.2 deg/mm 8.7 %
Comfort Factor:		00.1 /0	medulated i ibere.		0.1 /0
16% —					
		1			
16% —					
16% — 14% — 12% —					
16% — 14% — 12% —					
16% — 14% — 12% —					
16% 14% 12%					
16% 14% 12% 12%					
16% 14% 12%					
16% 14% 12%					
16%					
16%					
16%					
16%					
16%					
16%		15 20 25	30 35 40	45 50	55 6
16%	5 10	Fiber	30 35 40 Diameter - Microns icron ■ Medullation	45 50	55 6

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

Moren

Jeremy Wear Business Manager

mal

Jude Davidson Authorised Signatory

SGS General Terms and Conditions

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: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com