

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

Ariya Alpacas Inc 411 Brill Road			Date: Shear ID:	27-Jul-20	
West Bolton QC, J0E 2T0 Canada			Test No:	200795	
		Animal and Sa	mple Description		
nimal Name:	Ariya Salvations Polar Breezes		Date of Birth (Age):		
Registry #:	36003112		Sample Location:	GRID	
Breed:	Huacaya		Sample Date:		
Sex:	Male		Previous Shear Date:		
olour:	100 - White		Total Fleece Wt (lbs):	0.00	
		Labora	atory Data		
<i>I</i> lean Fiber Diameter:		13.0 microns	Mean Staple Length:		88 mm
Standard Deviation:		2.9 microns	Length Standard Deviation:		4.1 mm
Coefficient of Variation:		22.0 %	Length Coefficient of Variation:		4.7 %
Spin Fineness:		12.7 microns	Mean Curvature:		60.1 deg/mm
Fibers Greater Than 30 microns: Comfort Factor:		0.5 % 99.5 %	SD Curvature: Medullated Fibers:		32.8 deg/mm 2.0 %
25%					
20%					
20% ——					
20% ——					
t of Observations — 20% — 15% — 20%					
20% ——					
20% 15% 10%		20 25	30 35 40	45 50	
20% Gercent of Observations 15% 10% 5% 0%			30 35 40 Diameter - Microns	45 50	

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

Jeremy Wear Business Manager

HAR

Jude Davidson Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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