

INTERNATIONAL ALPACA ANALYTICS

Alpacas Goats & Dreams
8889 Highway E
Arcadia Mo

Date: 06.18.24
Farm ID: 04585

Accoyo America Polar Sunrise

Registry #	36057153	Gender	F	Date of Birth	06.07.21
Breed	Huacaya	Color	100 - White	Last Shear Date	
Sire	Accoyo America Polar Storm	Sample Location	Mid-Side	Sample Date	05.07.24
Dam	Accoyo America Sunna	Trim High	On	Age at Sample	2y 11m (35m)

Mean Fiber Diameter (MFD)	23.9 microns	Mean Staple Length	95 mm
Standard Deviation (SD)	4.2 microns	Finest point from Tip	30 mm
Coefficient of Variation (COV)	17.7 %	Maximum Diameter	26.1 microns
Spinning Fineness (SF)	22.6 microns	Minimum Diameter	22.5 microns
Course Edge Micron (CEM)	8.2 microns	Mean Curvature	34.3 deg/mm
% Fibers < 15 µm	0.0 %	SD Curvature	23.3 deg/mm
% Fibers > 30 µm (Prickle)	6.5 %	# of Fibers Evaluated	2,149
Comfort Factor (% ≤ 30µm)	93.5 %		

