

INTERNATIONAL ALPACA ANALYTICS

Alpacas Goats & Dreams
8889 Highway E
Arcadia Mo

Date: 06.18.24
Farm ID: 04585

Rogue's Elizabeth

Registry #	35076001	Gender	F	Date of Birth	09.02.17
Breed	Suri	Color	201 - Beige	Last Shear Date	05.09.23
Sire	GLR Nico	Sample Location	Mid-Side	Sample Date	05.07.24
Dam	Derwydd MacGyver's Charan	Trim High	On	Age at Sample	6y 8m (80m)

Mean Fiber Diameter (MFD)	24.8 microns	Mean Staple Length	110 mm
Standard Deviation (SD)	5.0 microns	Finest point from Tip	35 mm
Coefficient of Variation (COV)	20.2 %	Maximum Diameter	27.2 microns
Spinning Fineness (SF)	24.0 microns	Minimum Diameter	23.5 microns
Course Edge Micron (CEM)	9.5 microns	Mean Curvature	8.7 deg/mm
% Fibers < 15 µm	0.2 %	SD Curvature	8.8 deg/mm
% Fibers > 30 µm (Prickle)	12.9 %	# of Fibers Evaluated	5,636
Comfort Factor (% ≤ 30µm)	87.1 %		

