



Aphrodite by Accoyo High Roller

Suri & Co. of Fern Creek Farm

333 Calvey Forest Road

Robertsville, MO

Date: 05.09.25

Farm ID: 11408

Registry #	32013962	Gender	Female	Date of Birth	07.25.10
Breed	Suri	Color	204 - Medium Fawn	Last Shear Date	05.07.24
Sire	Jax Accoyo High Roller	Sample Location	mid-side	Sample Date	05.09.25
Dam	Ubers Tinker Bell			Age at Sample	14y 9m (178m)

FINENESS

Mean Fiber Diameter (MFD)	23.7 μm
Maximum Diameter	25.8 μm
Minimum Diameter	22.9 μm

UNIFORMITY

Fiber Diameter SD (SD)	4.7
Coeff of Variation FD (CVD)	19.9 %
Course Edge Micron (CEM)	9.8 μm
SD Along Fiber Length	0.8

COMFORT

Comfort Factor (CF)	91.9 %
% Fibers > 30 μm (PF)	8.1 %
% Fibers < 15 μm	0.4 %

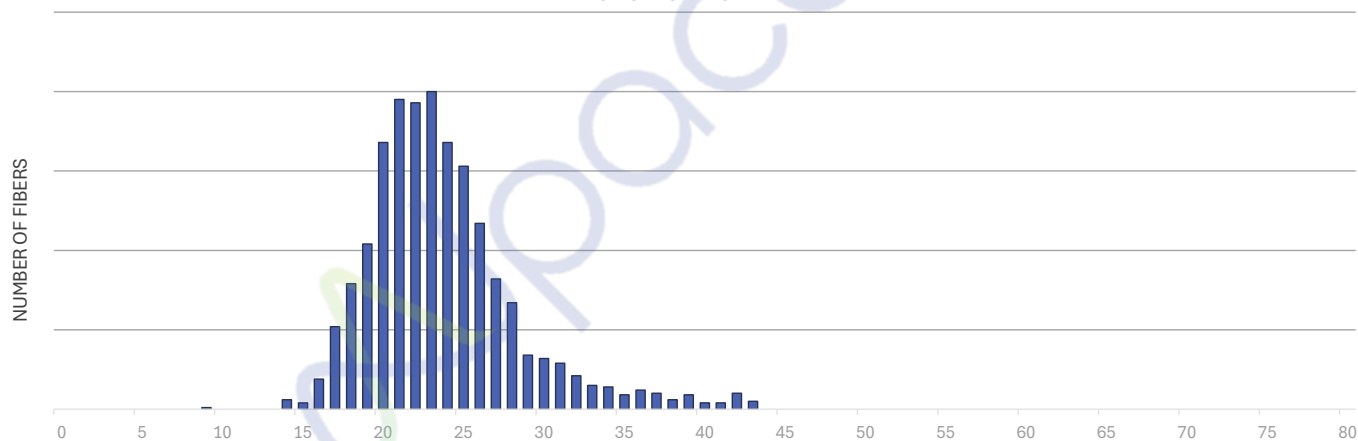
HANDLING / PROCESSING

Mean Fiber Curvature (MFC)	15.2 deg/mm
Fiber Curvature SD (FCSD)	14.7
Spinning Fineness (SF)	22.8

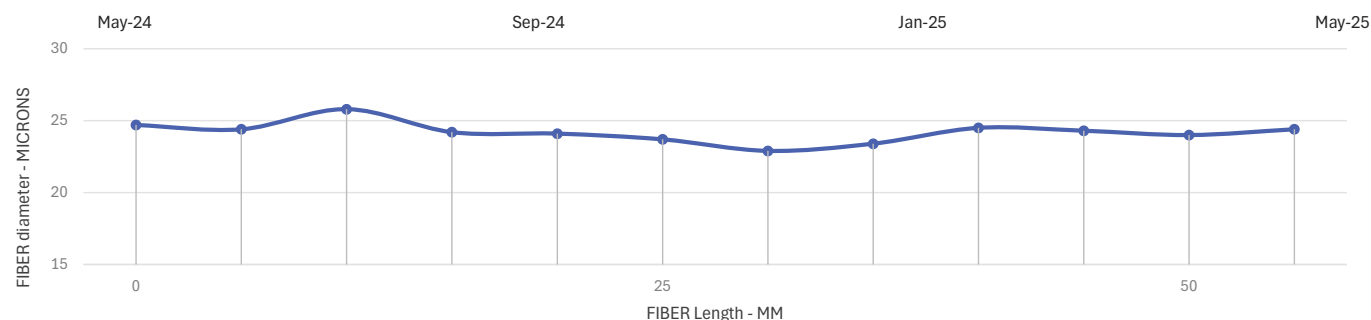
GROWTH

Mean Staple Length	60 mm
Growth rate per day	0.2 mm
Finest point from Tip	30 mm

MICRON UNIFORMITY



FINENESS OVER TIME



This data should be used for reference only. The tests were performed on the OFDA2000 using standard testing protocols.

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COMPARABLE DATA

	Aphrodite	Suri	Suri Female	Suri 14-15 Age Range	Suri Fawn Color Group	Suri FA-14 Color:Age
Mean Fiber Diameter (μm)	23.7	24.4	24.9	26.9	24.0	24.7
Standard Deviation (μm)	4.7	5.6	5.7	6.4	5.6	6.3
Coefficient of Variation	19.9	23.0	23.0	0.2	23.3	25.4
Spinning Fineness (μm)	22.8	24.3	24.8	27.0	24.0	25.5
% Fibers > 30 μm	8.1	16.0	18.4	24.7	11.4	15.0
Comfort Factor (% $\leq 30\mu\text{m}$)	91.9	84.0	81.6	75.3	88.6	85.0
Mean Staple Length (mm)	60	145	140	108	143	107
Mean Curvature (deg/mm)	15.2	15.2	14.8	18.7	15.3	18.4
SD Curvature (deg/mm)	14.7	14.9	14.7	15.0	15.1	16.7

Percentile Rank vs all 14-15 year old Fawn Suri

