

INTERNATIONAL ALPACA ANALYTICS

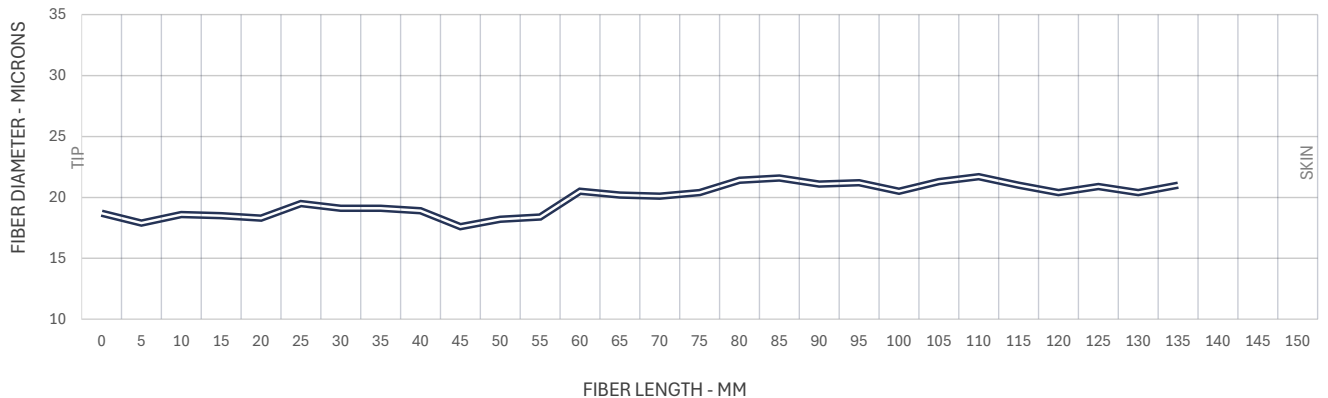
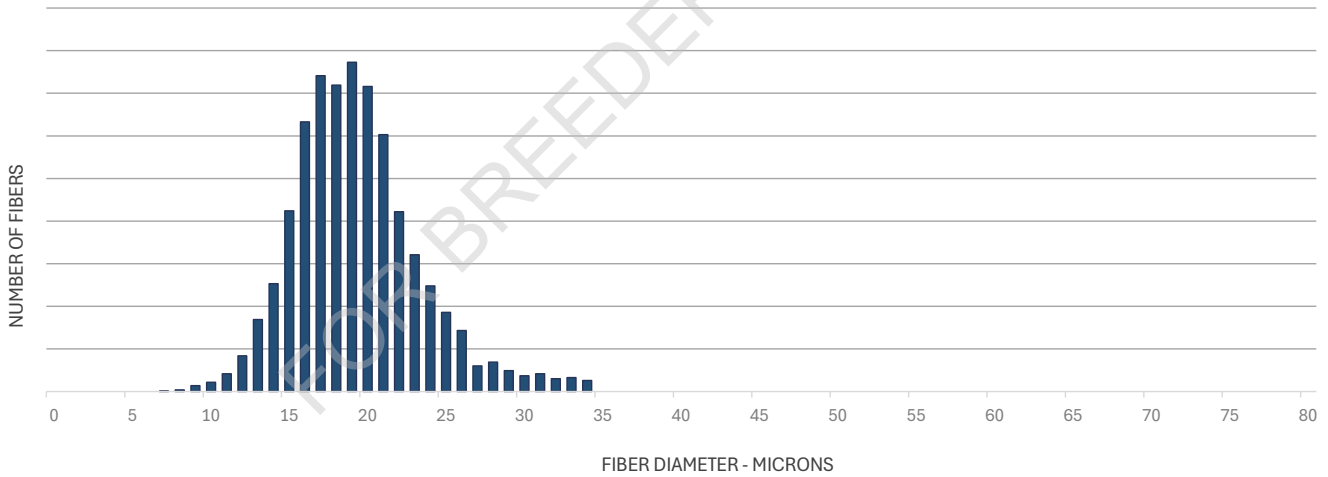
Hasselbring's Harmony Ranch
 29049 Davis Rd
 Concordia MO

Date: 06.29.24
 Farm ID: 08099

Zen's Mojito of Harmony

Registry #	36304110	Color	201 - Beige	Date of Birth	06.08.23
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	On	Sample Date	05.15.24
				Age at Sample	0y 11m (11m)

Mean Fiber Diameter (MFD)	19.3 microns	Mean Staple Length	140 mm
Standard Deviation (SD)	4.1 microns	Finest point from Tip	45.0 mm
Coefficient of Variation (COV)	21.0 %	Maximum Diameter	21.7 microns
Spinning Fineness (SF)	18.8 microns	Minimum Diameter	17.6 microns
Course Edge Micron (CEM)	7.7 microns	Mean Curvature	16.6 deg/mm
% Fibers < 15 µm	8.6 %	SD Curvature	19.0 deg/mm
Prickle Factor (fibers > 30µm)	1.9 %	# of Fibers Evaluated	6,864
Comfort Factor (% <= 30µm)	98.1 %		



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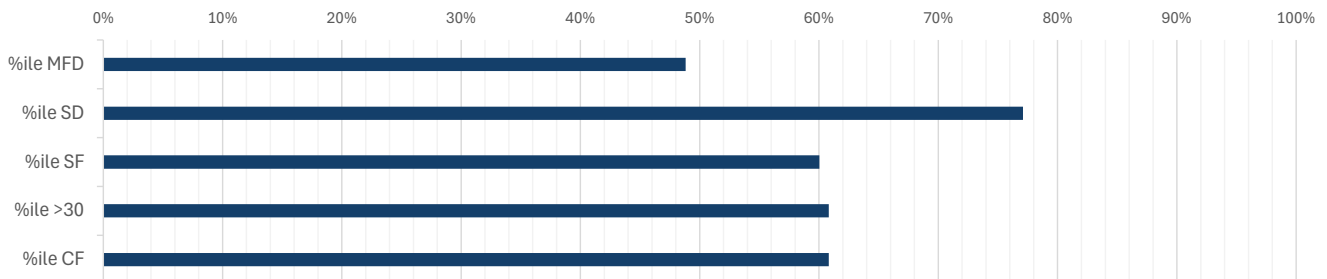
Zen's Mojito of Harmony

Registry #	36304110	Color	201 - Beige	Date of Birth	06.08.23
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	Off	Sample Date	05.15.24
				Age at Sample	0y 11m (11m)

COMPARABLE DATA

	Mojito	Suri	Suri Male	Suri 0-1 Age Range	Suri Beige Color Group	Suri BG-0 Color:Age
<i>Number of Comparable Studies</i>		3,203	1,263	633	329	69
Mean Fiber Diameter (µm)	19.3	22.7	21.8	19.7	22.3	18.9
Standard Deviation (µm)	4.1	5.1	4.9	4.7	5.0	4.3
Coefficient of Variation (%)	21.0	22.7	22.7	23.9	22.6	23.0
Spinning Fineness (µm)	18.8	22.6	21.8	19.7	22.2	18.8
% Fibers < 15 µm	8.6	2.1	3.2	15.1	0.9	13.2
Prickle Factor (% > 30µm)	1.9	10.5	8.3	4.0	9.0	2.2
Comfort Factor (% ≤ 30µm)	98.1	89.5	91.7	96.0	91.0	98
Mean Staple Length (mm)	140	143	152	154	156	163
Course Edge Micron (µm)	7.7	10.0	9.7	8.9	10.3	9.2
Minimum Diameter (µm)	17.6	20.9	20.2	17.1	21.0	17.0
Maximum Diameter (µm)	21.7	25.0	24.3	22.4	25.0	21.5
Mean Curvature (deg/mm)	16.6	15.7	16.0	16.9	16.9	17.1
SD Curvature (deg/mm)	19.0	15.2	15.9	17.4	15.0	18.1

PERCENTILE RANK vs ALL 0-1 YEAR OLD ANIMALS



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

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