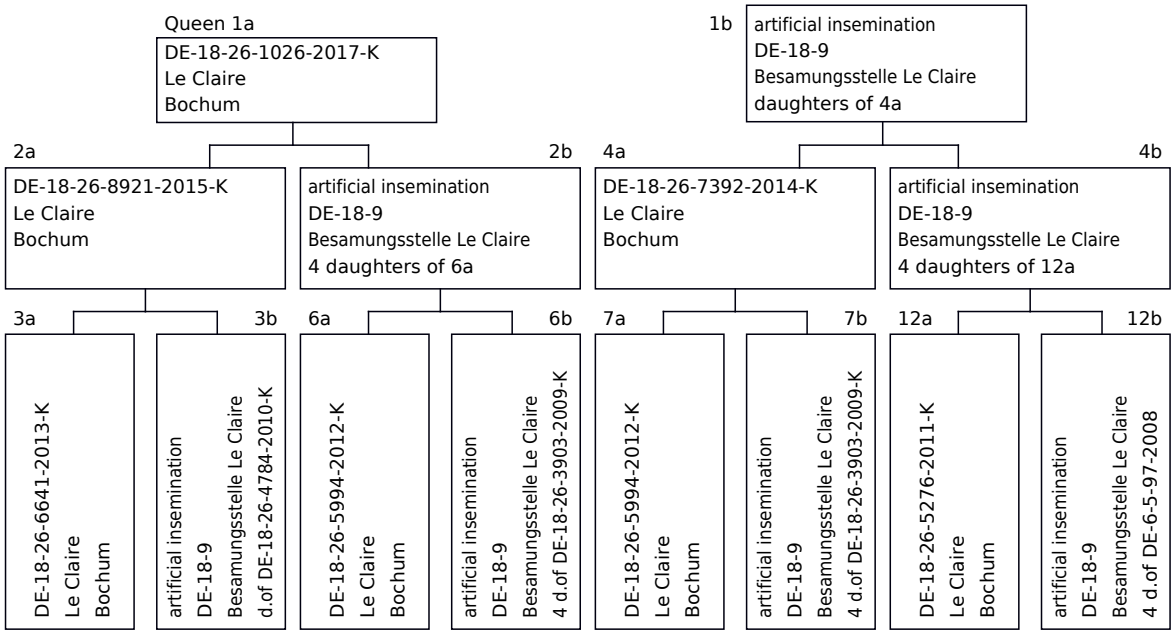
Breeding selection report
DE-18-26-1026-2017-K

Tester of the queen:	Klaus, Franz, 2802 Hochwolkersdorf, AT-99-155, Apiary 6	
Breeder of the queen:	Le Claire, Andreas, 44793 Bochum, DE-18-26	
1a Studbook number:	**DE-18-26-1026-2017-K**	
		Daughters of
Race line: -17	Sign: yellow 26	Queen: 3.5%
Generation: 11	Hatch date: 7.7.2017	Workers: 11.2%

A. Pedigree



B. Own performance

	No. of the colony 14020			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	35	132.7	1	8	26.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	119	0.43
Defensive behavior	4	113	0.64
Steadiness on comb	4	112	0.64
Swarming drive	4	113	0.4
Varroa	-	103	0.38
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

70% 100% 170%

[1]In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

30.09.2019

For the correctness AT-99

Breeding selection report DE-18-26-1026-2017-K

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Performance of the sisters

Amount of checked sisters: 11

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive Behavior	Calmness during inspection	Breeding Value Calmness during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-18-26-1015-2017	AT-99-155	6	99	15	103	4	102	4	103	4	99	(93)	102
DE-18-26-1026-2017-K	AT-99-155	6	114	35	119	4	113	4	112	4	113	103	
DE-18-26-1005-2017-K	DE-18-26	2	118		111		112		112		117	113	
DE-18-26-1011-2017-K	DE-18-26	2	105		105		109		109		87	105	
DE-18-26-1013-2017-K	DE-18-26	2	108		110		103		103		116	102	
DE-18-26-1016-2017-K	DE-18-26	2	123		117		112		112		118	120	
DE-18-26-1020-2017-K	DE-18-26	2	121		117		112		112		118	115	
DE-18-26-1008-2017-K	DE-18-26	4	117		114		110		110		115	112	
DE-18-26-1010-2017-K	DE-18-26	4	112		106		111		111		114	104	
DE-18-26-1012-2017-K	DE-18-26	5	113		109		108		108		112	109	
DE-18-26-207-2017	DE-18-39	1	114		110		109		108		111	(110)	