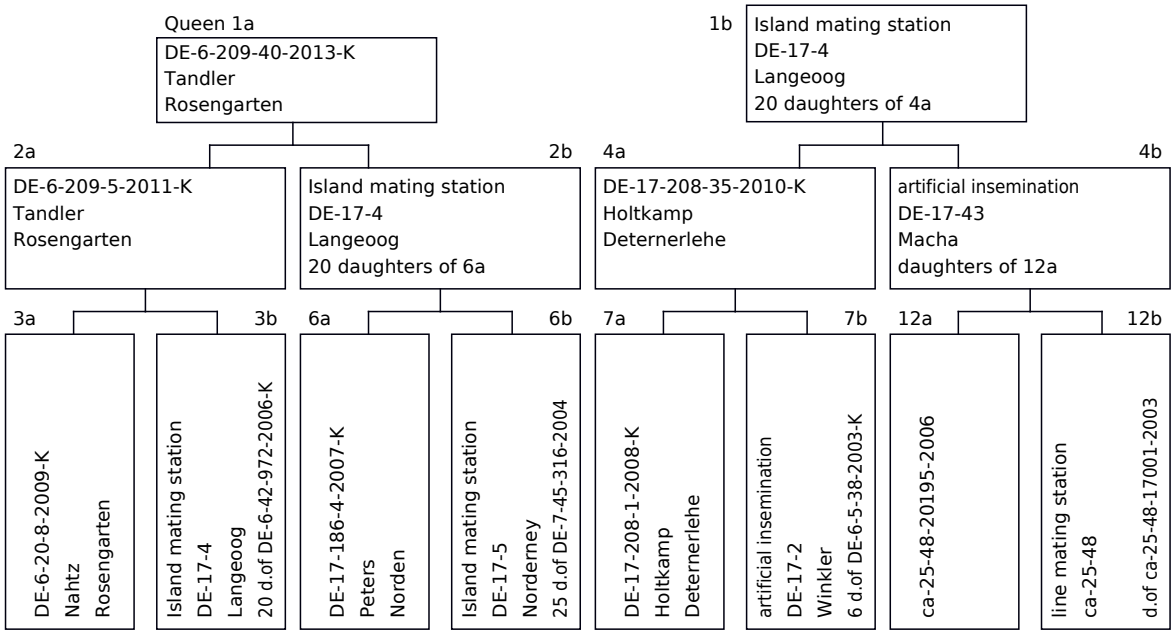
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-209-40-2013-K

Tester of the queen:	Sienknecht, Günter, DE-15-71, Apiary 4	
Breeder of the queen:	Tandler, Clemens, Rosengarten, DE-6-209	
1a Studbook number:	**DE-6-209-40-2013-K**	
		Daughters of
Race line: -1	Sign: red 38	Queen: 2.1%
Generation:	Hatch date: 04.07.2013	Workers: 0.6%

A. Pedigree



B. Own performance

	No. of the colony Nr.5			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	44	129	1	3	34.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	116	0.34
Defensive behavior	3.90	106	0.48
Steadiness on comb	4	105	0.52
Swarming drive	3	107	0.37
Varroa	-	118	0.44
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.

13.03.2015

For the correctness DE-15

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Performance of the sisters

Amount of checked sisters: 10

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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-6-209-30-2013	DE-6-131	23	101		115		102		105		124	84	
DE-6-209-31-2013	DE-6-131	23	105		114		108		110		121	90	
DE-6-209-36-2013	DE-6-131	23	109		102		98		95		109	116	
DE-6-209-37-2013	DE-6-131	23	104		101		101		100		114	102	
DE-6-209-24-2013	DE-6-209	1	104		113		102		103		107	99	
DE-6-209-25-2013	DE-6-209	2	117		112		109		107		103	121	
DE-6-209-28-2013-K	DE-6-209	2	125		124		116		116		125	118	
DE-6-209-38-2013	DE-15-71	4	102	29	105	3.9	105	4	106	4	125	88	
DE-6-209-39-2013	DE-15-71	4	107	29.3	103	3.9	102	3.9	100	3	103	111	
DE-6-209-40-2013-K	DE-15-71	4	116	44	116	3.9	106	4	105	3	107	118	