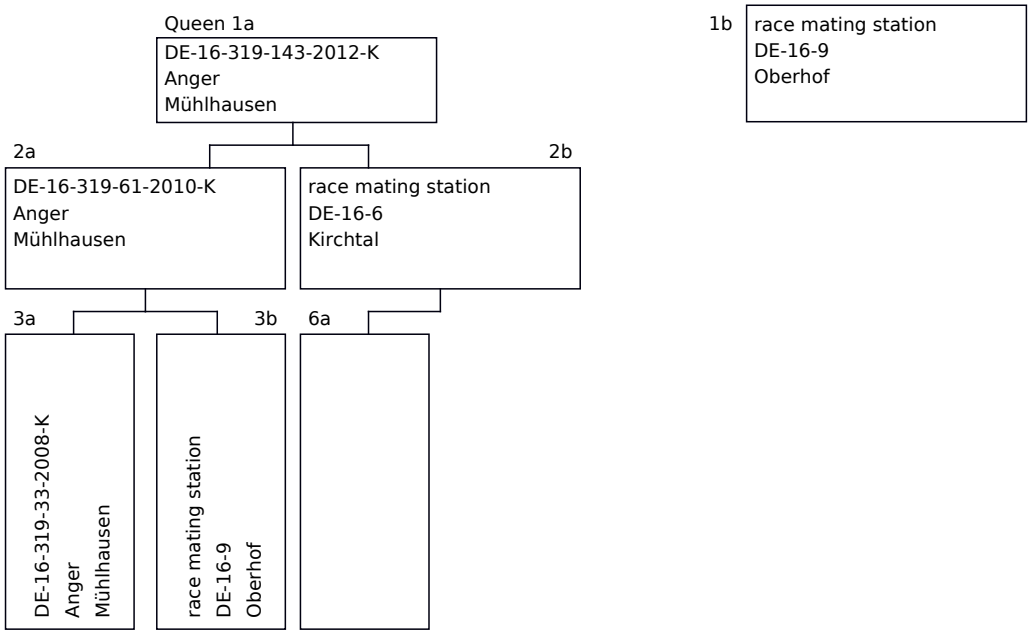
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-319-143-2012-K

Tester of the queen:	Anger, Bernd, 99974 Mühlhausen, DE-16-319, Apiary 6	
Breeder of the queen:	Anger, Bernd, 99974 Mühlhausen, DE-16-319	
1a Studbook number:	**DE-16-319-143-2012-K**	
		Daughters of
Race line:	Sign: yellow 38	Queen: 0%
Generation: 3	Hatch date: 25.06.2012	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	105.4	133.2	2	9	79.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	120	0.34
Defensive behavior	3.40	110	0.55
Steadiness on comb	3.50	110	0.59
Swarming drive	4	112	0.35
Varroa	-	107	0.46
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength	3.20		

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.

20.02.2014

For the correctness DE-16

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Performance of the sisters

Amount of checked sisters: 9

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-16-319-141-2012	DE-16-319	6	88	77.6	96	3.4	99	2.3	95	4	106	80	
DE-16-319-142-2012	DE-16-319	6	73	43.8	70	3	86	2.9	87	1	74	79	
DE-16-319-143-2012-K	DE-16-319	6	114	105.4	120	3.4	110	3.5	110	4	112	107	
DE-16-319-149-2012-K	DE-16-319	6	107	105.9	119	3.4	105	3.2	105	4	111	99	
DE-16-319-150-2012-K	DE-16-319	6	109	98	114	3.4	106	3.3	106	4	109	104	
DE-16-319-152-2012	DE-16-319	6	95	65.5	88	3.3	94	2.8	92	4	97	101	
DE-16-319-153-2012	DE-16-319	6	84	39.4	68	3.4	95	2.8	94	1	76	(94)	
DE-16-319-156-2012	DE-16-319	6	97	77.8	97	3.2	93	3	93	4	100	101	
DE-16-319-157-2012-K	DE-16-319	6	109	99	114	3.4	103	3.1	102	4	107	109	