

Extrait du dernier test inter-laboratoires (laboratoires vétérinaires et médicaux de Belgique- France- Pays-Bas et Suisse)

Agregate(MAT & PCR) results

Samples	Participant Lab					Participant Lab			Participant Lab									
	Lab1	Lab2	Lab3	LaboLepto	Lab 4	Lab1	Lab2	Lab4	Lab1	Lab2	Lab3	LaboLepto	Lab4					
sero	MAT					ELISA			PCR									
sero sample 1	Pos	Pos	Pos	Pos	Pos	Pos	Pos	Pos										
sero sample 2	Pos	Pos	Pos	Pos	Pos	Pos	Pos	Pos										
sero sample 3	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg										
sero sample 4	Pos	Pos	Pos	Pos	Pos	Pos	Pos	Pos										
sero sample 5	Neg	Neg	Neg	Neg	? Neg	Neg	Neg	Neg										
sero sample 6	Pos	Pos	Pos	Pos	Pos	Pos	Pos	Pos										
ELISA Level of agreement**						1	1	1										
sero sample 7	Pos	Pos	Pos	Pos	Pos													
sero sample 8	Neg	Neg	Neg	Neg	? Pos													
sero sample 9	Pos	Pos	Pos	Pos	Pos													
sero sample 10	Pos	Pos	Pos	Pos	Pos													
sero sample 11	Neg	Neg	Neg	Neg	? Neg													
sero sample 12	Pos	Pos	Pos	Pos	Pos													
MAT Level of agreement*	1	1	1	1	< 1													
PCR																		
pcr sample 1									Pos	Pos	Pos	Pos	Pos					
pcr sample 2									Neg	Neg	Neg	Neg	Neg					
pcr sample 3									Pos	Pos	Pos	Pos	Pos					
pcr sample 4									Neg	Neg	Neg	Neg	Neg					
pcr sample 5						Pos	Pos	Pos	Pos	Pos								
pcr sample 6						Pos	Pos	Pos	Pos	Pos								
pcr sample 7						Pos	Pos	Pos	Pos	Pos								
pcr sample 8						Pos	Pos	Pos	Pos	Neg								
pcr sample 9						Neg	Pos	Pos	Pos	Neg								
pcr sample 10						Pos	Pos	Pos	Pos	Pos								
pcr sample 11						Pos	Pos	Pos	Pos	Pos								
pcr sample 12						Neg	Neg	Neg	Neg	Neg								
MAT Level of agreement						0.91	1	1	1	0.83								

NB. Positive or negative result is based on laboratory own assessment. When laboratory assessment is not provide, a question mark is typed. The value near the question mark is the deduced result,

Reference results are indicated in the green boxes ; discrepant results are shown in the yellow boxes

* Expressed as ratio of number of congruent results over total number of tests in the serie

Quantitative PCR results (by same laboratories)

Samples	Lab 1	Lab 2	Lab 4	Lab 3	Labolepto
	target - Method				
	LfB1-SYBR Green	SecY-SYBR Green	LipL32 (SYBR Green?)	LipL32 (SYBR Green?)	RpoB -Taqman
pcr sample 1	37	26	39	37	27
pcr sample 2	Neg	Neg	Neg	Neg	Neg
pcr sample 3	34	29	37	38	28
pcr sample 4	Neg	Neg	Neg	Neg	Neg
pcr sample 5	31	24	31	33	27
pcr sample 6	34	26	34	36	28
pcr sample 7	30	19	34	25	24
pcr sample 8	36	25	Neg	31	28
pcr sample 9	Neg	30	Neg	34	30
pcr sample 10	22	16	23	26	21
pcr sample 11	37	29	36	38	29
pcr sample 12	Neg	Neg	Neg	Neg	Neg

Referece results are indicated in the green boxes ; discrepant results are shown in the yellow boxes