

## DAFTAR PUSTAKA

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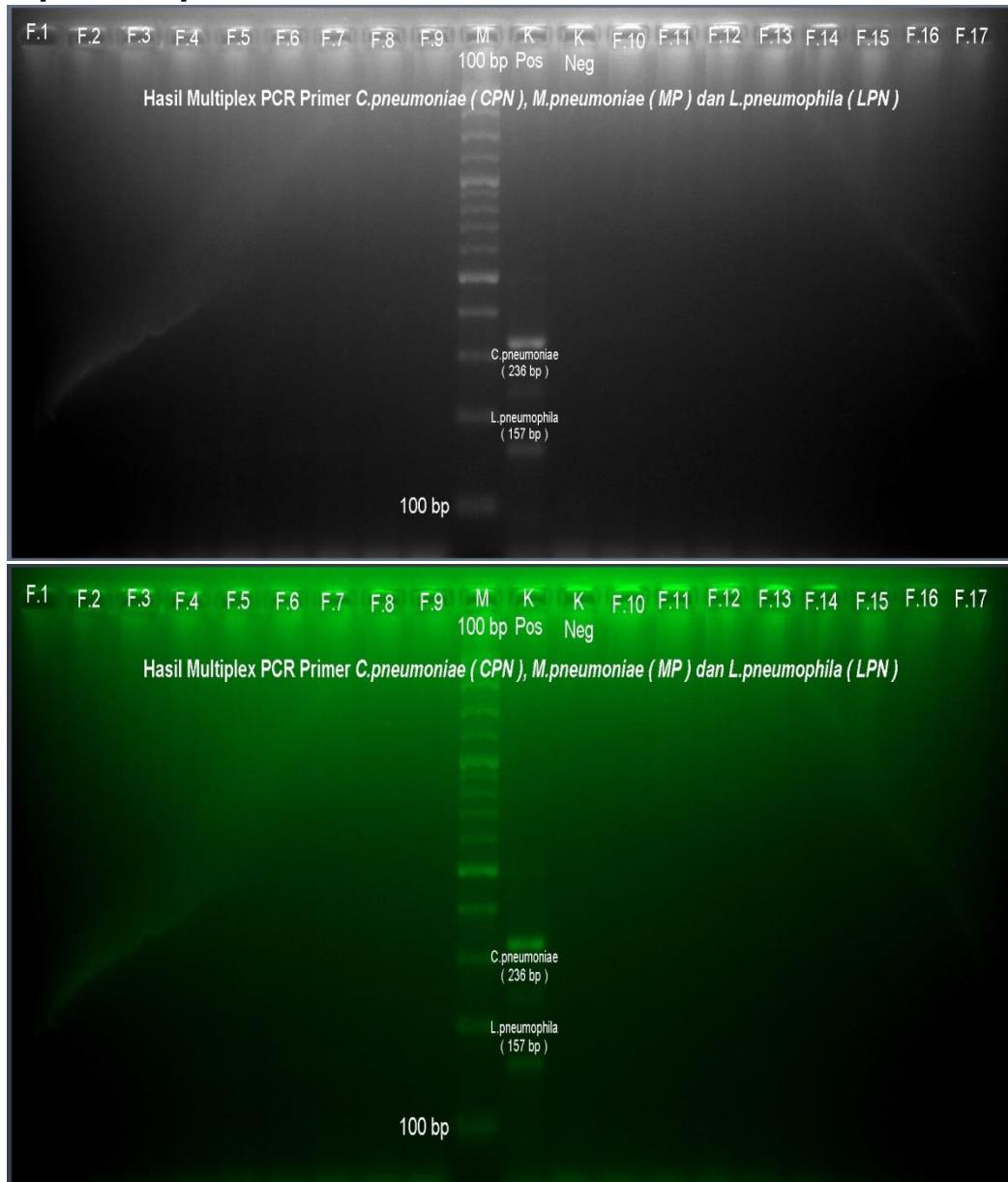
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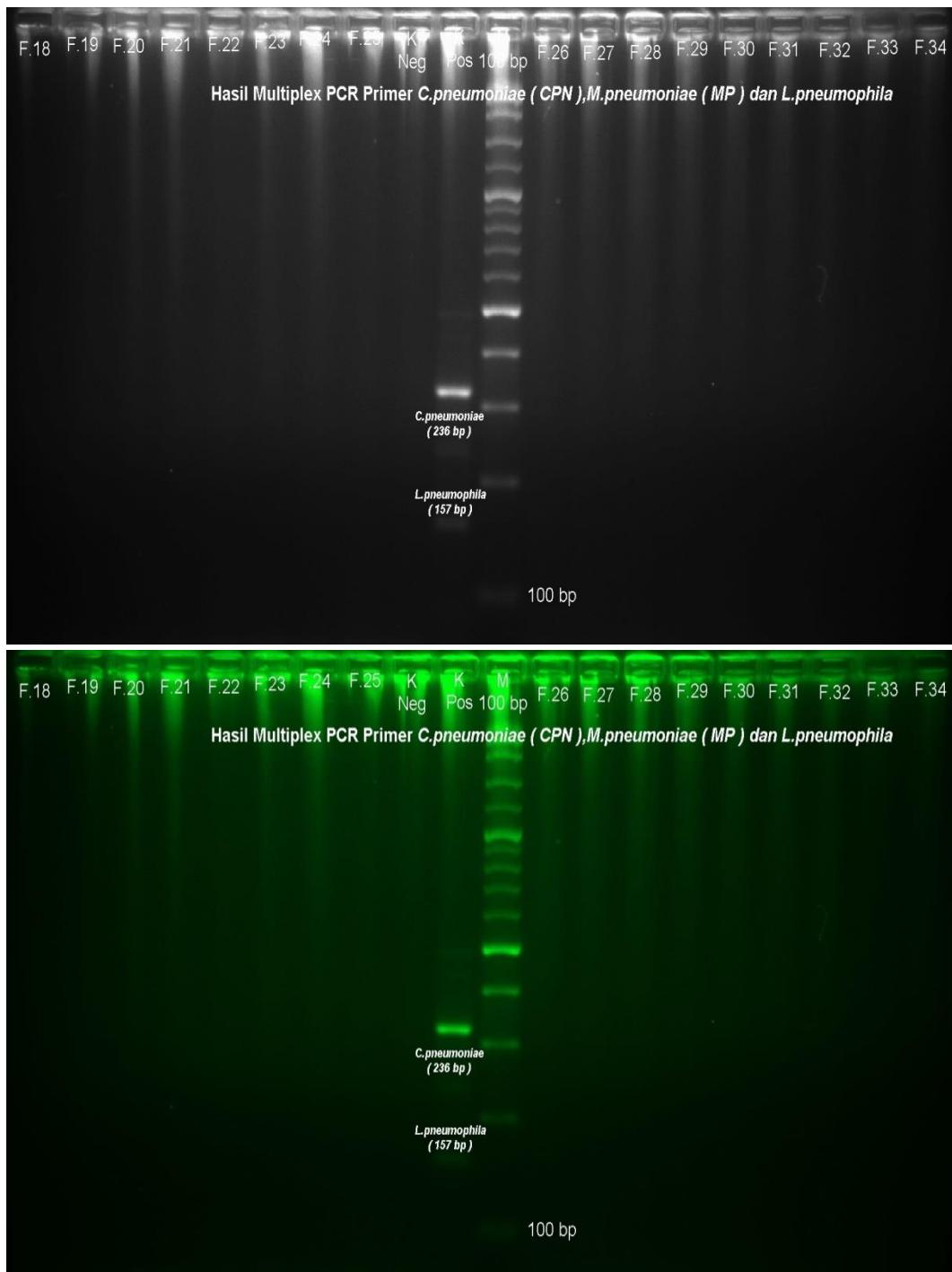
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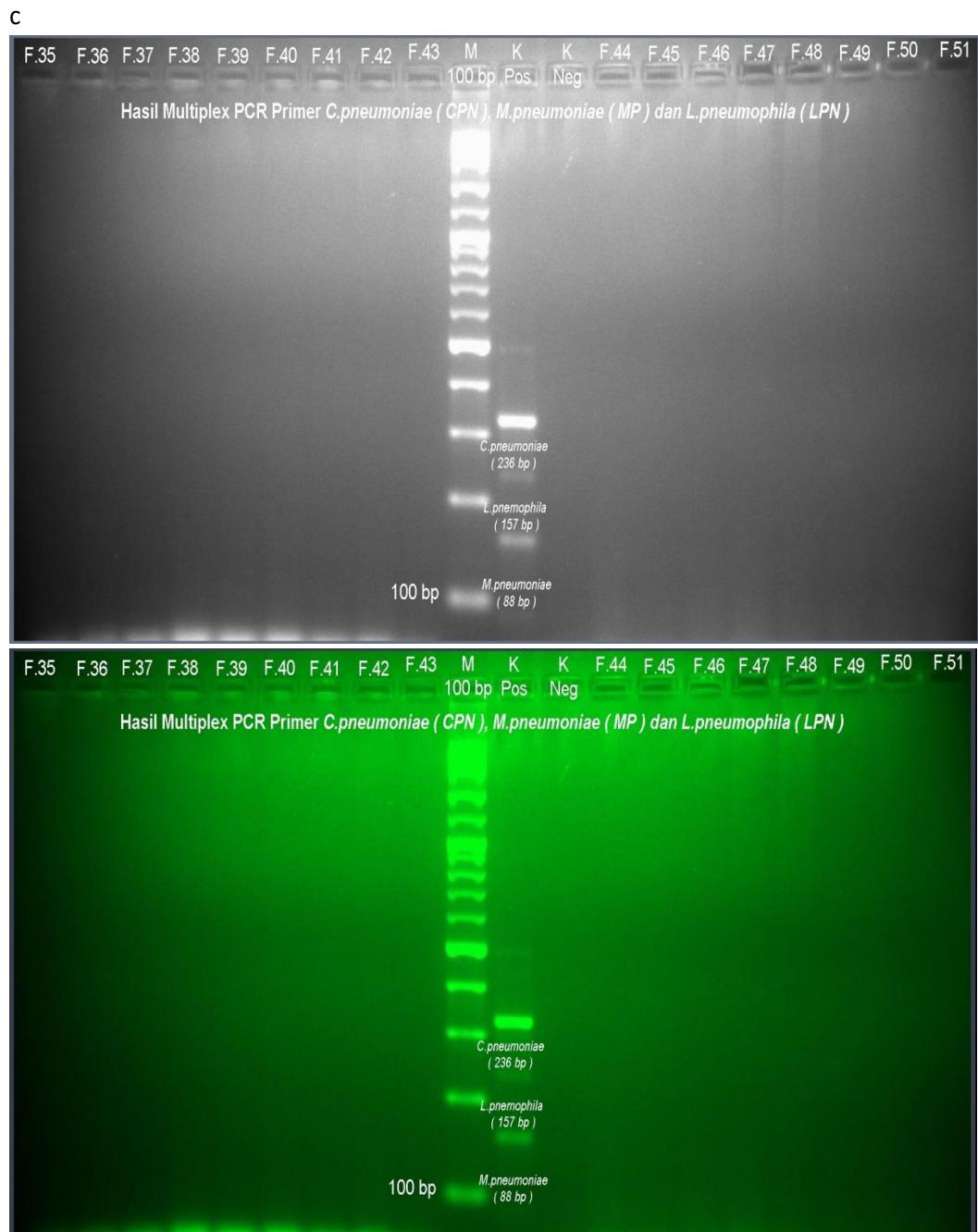
## LAMPIRAN

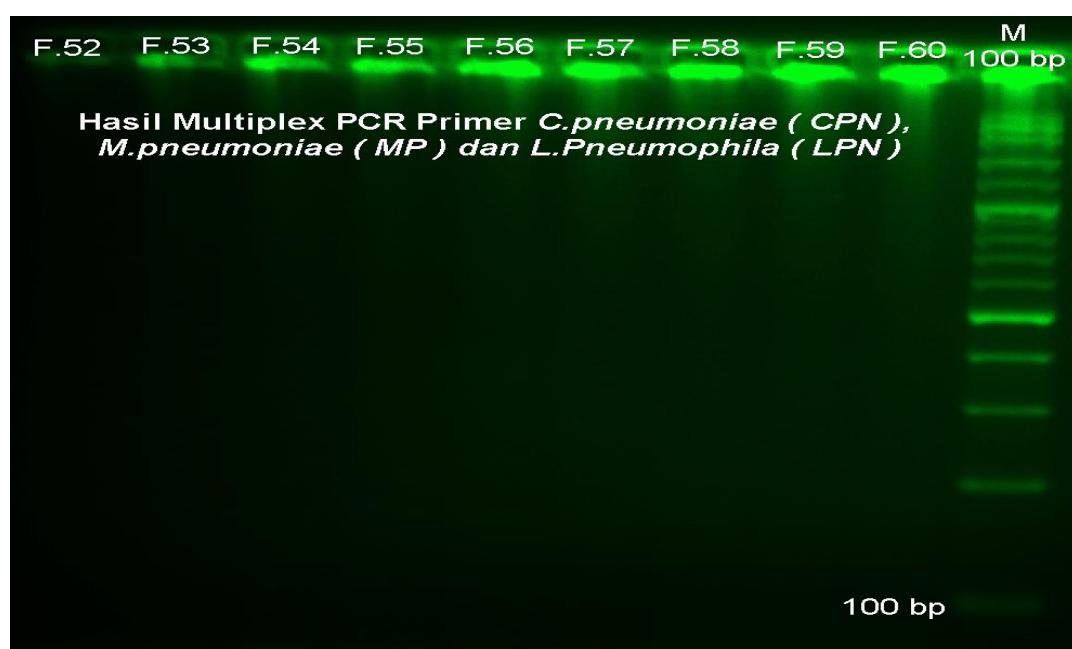
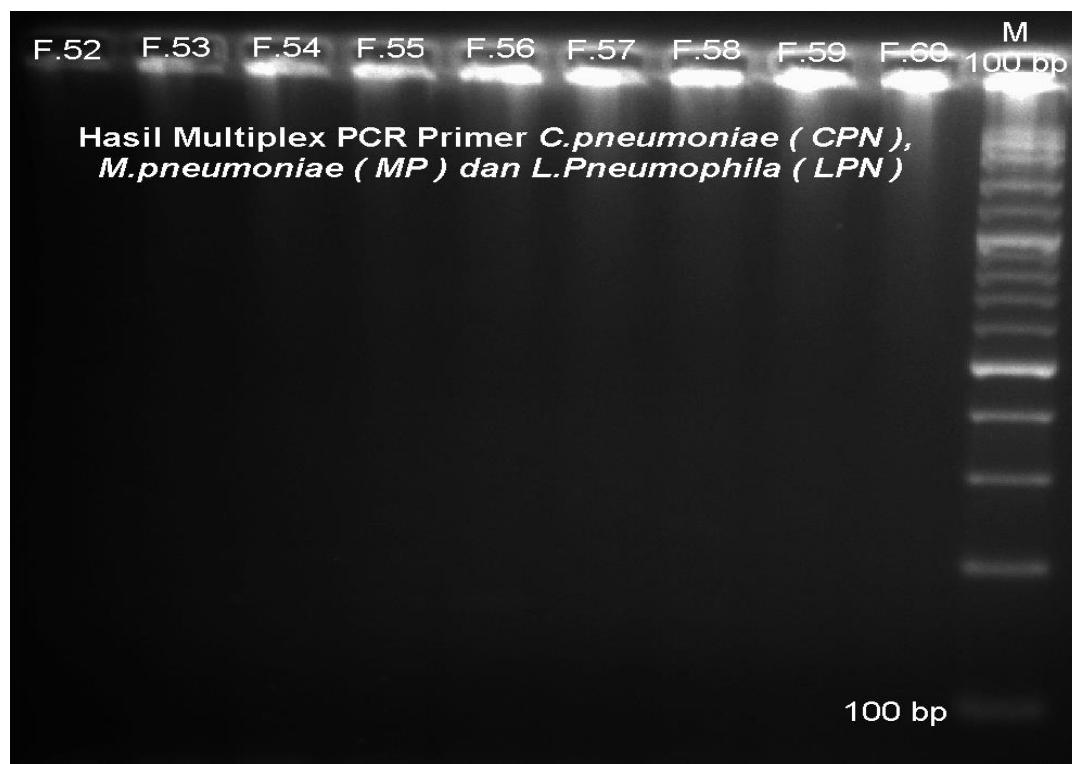
### Gambar Hasil Elektroforesis Yang Pengerjaanx Multiplex

- **Multiplex PCR Primer *C.pneumoniae* , *M.pneumoniae*, *L.pneumophila***

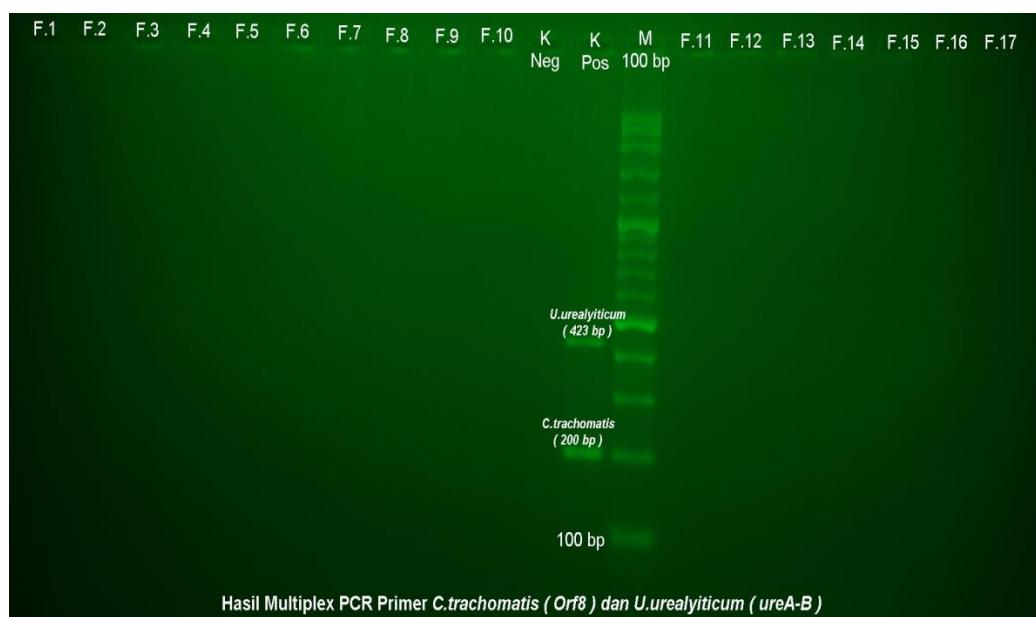
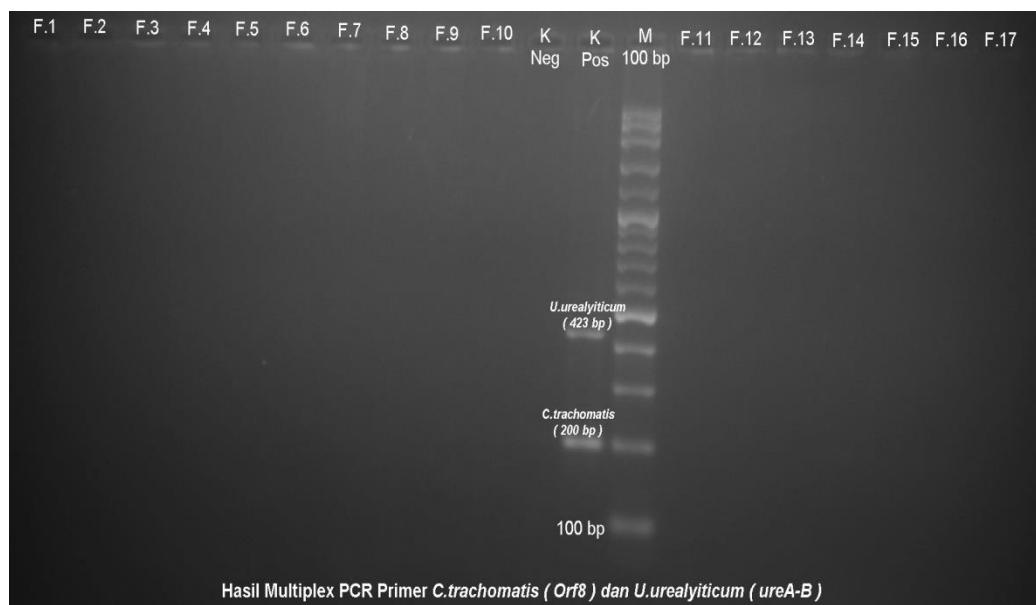


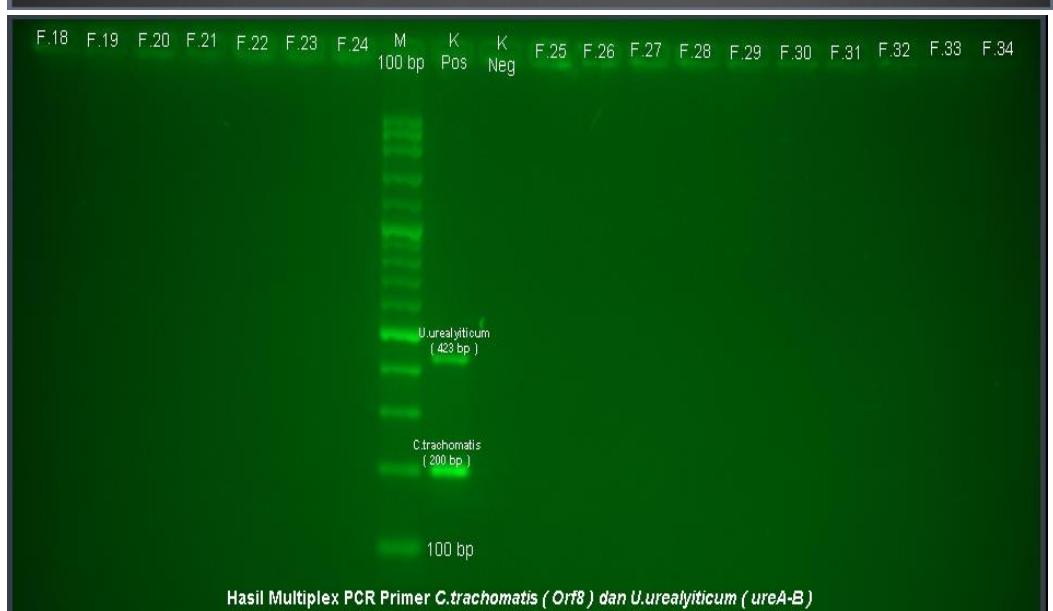
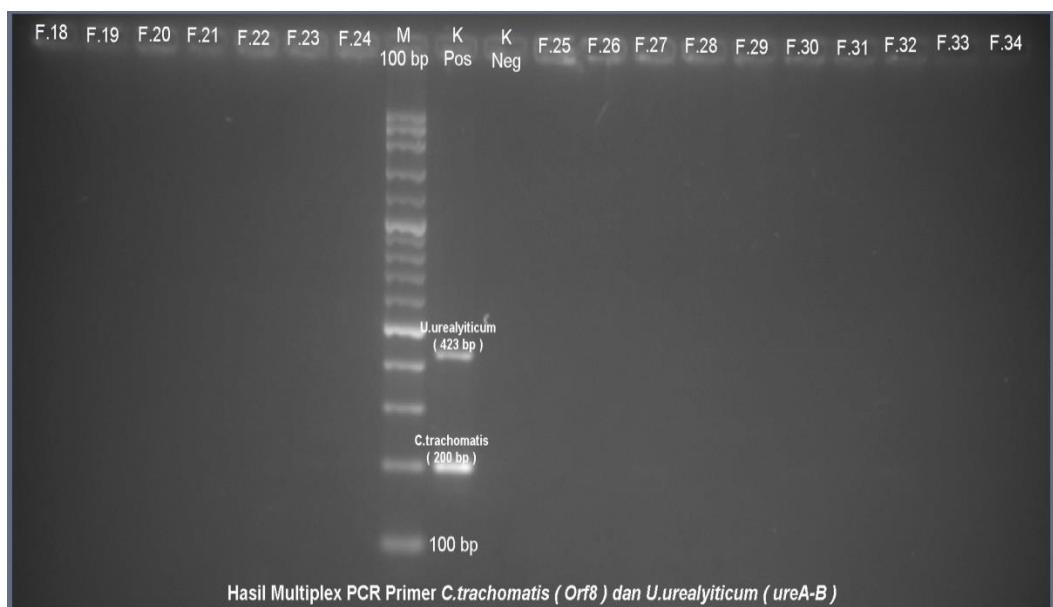


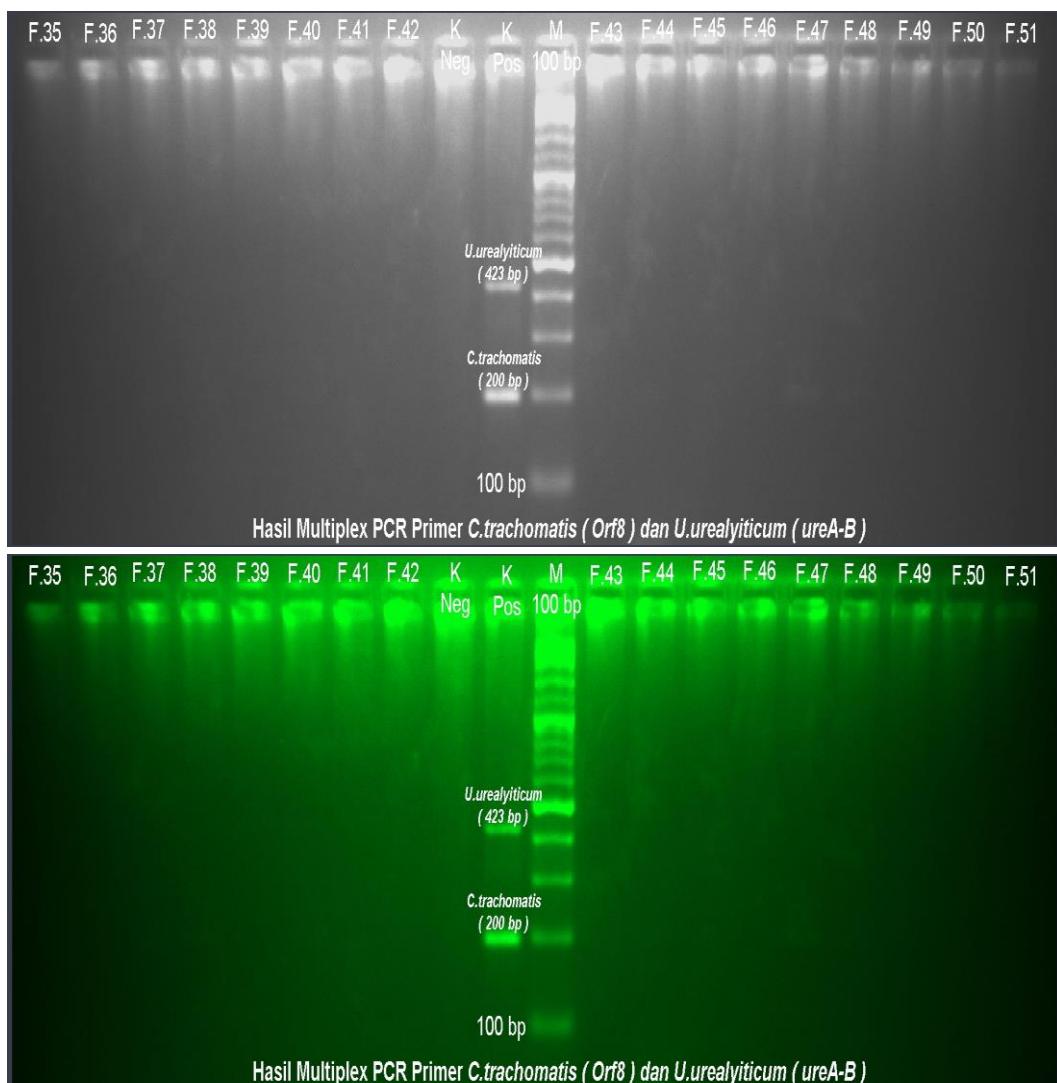


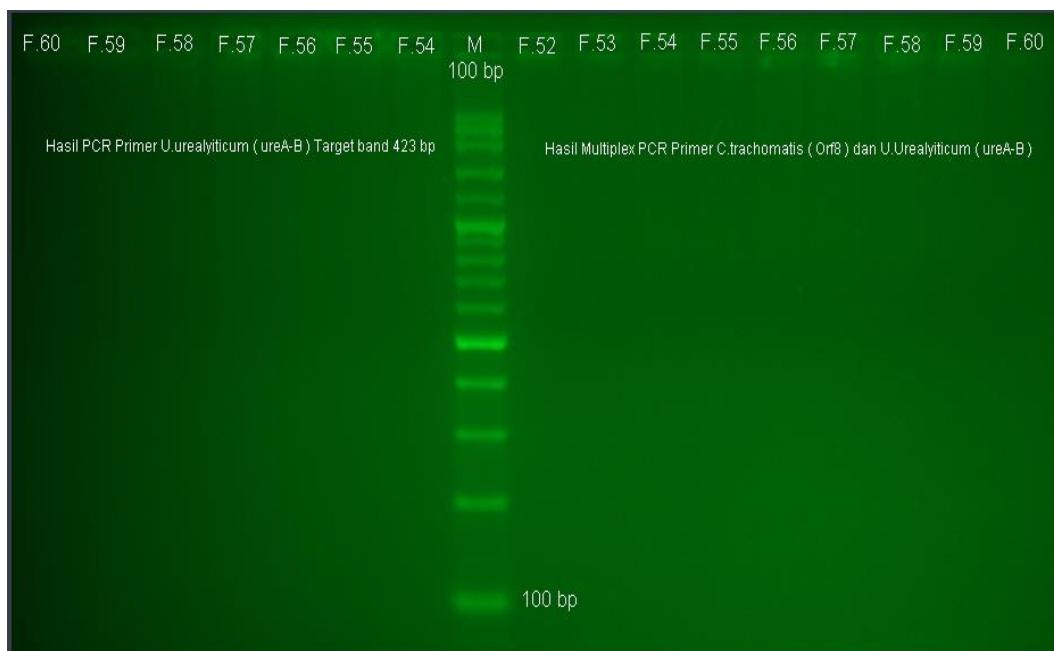
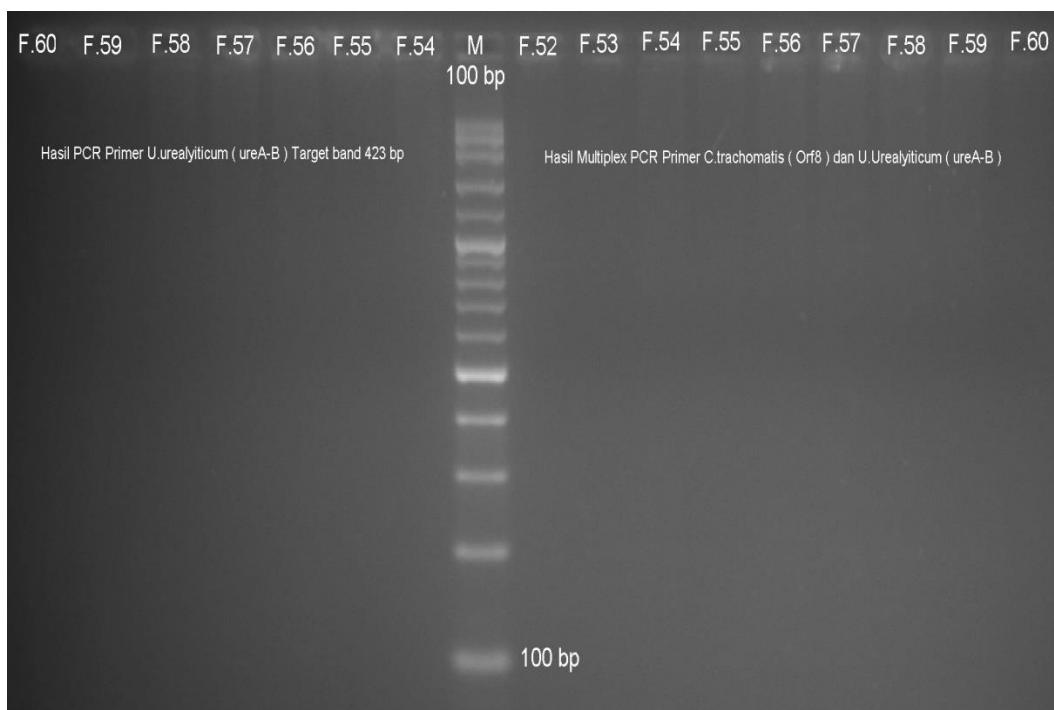


- Multiplex PCR Primer *C.trachomatis* dan  
*U.urealyticum*









**Tabel Hasil PCR Multiplex PCR**

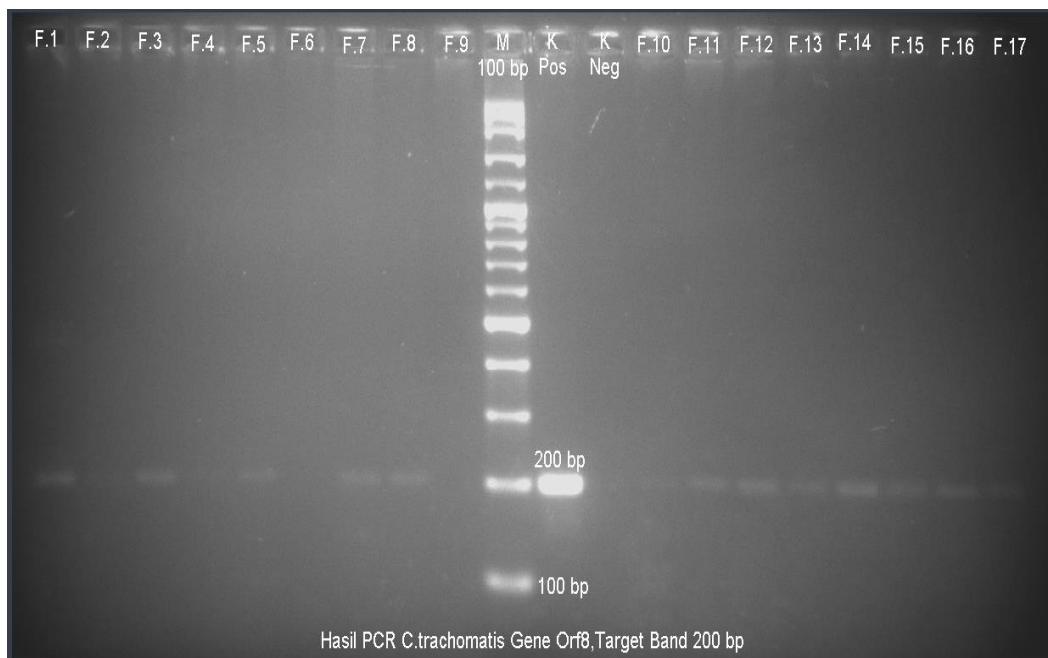
No	Nama Pasi	Kode Sampel	Hasil PCR				
			C. trachomatis	U. urealyticum	C.pneumoniae ( 236 )	M.pneumoniae ( 157 bp )	L.pneumophila ( 88 bp )

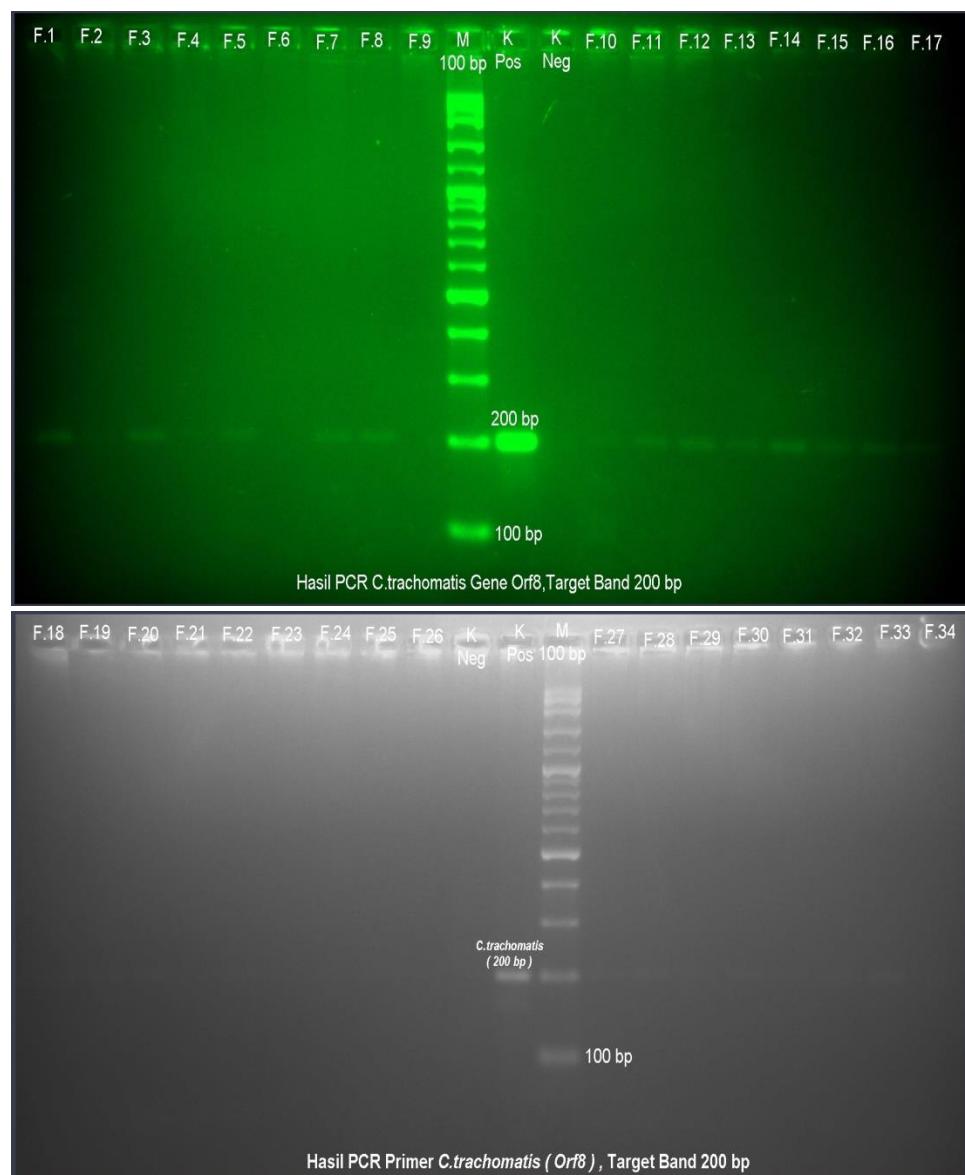
	en		( 200 bp )	( 423 bp )			
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2		F.2	Negatif	Negatif	Negatif	Negatif	Negatif
3		F.3	Negatif	Negatif	Negatif	Negatif	Negatif
4		F.4	Negatif	Negatif	Negatif	Negatif	Negatif
5		F.5	Negatif	Negatif	Negatif	Negatif	Negatif
6		F.6	Negatif	Negatif	Negatif	Negatif	Negatif
7		F.7	Negatif	Negatif	Negatif	Negatif	Negatif
8		F.8	Negatif	Negatif	Negatif	Negatif	Negatif
9		F.9	Negatif	Negatif	Negatif	Negatif	Negatif
10		F.10	Negatif	Negatif	Negatif	Negatif	Negatif
11		F.11	Negatif	Negatif	Negatif	Negatif	Negatif
12		F.12	Negatif	Negatif	Negatif	Negatif	Negatif
13		F.13	Negatif	Negatif	Negatif	Negatif	Negatif
14		F.14	Negatif	Negatif	Negatif	Negatif	Negatif
15		F.15	Negatif	Negatif	Negatif	Negatif	Negatif
16		F.16	Negatif	Negatif	Negatif	Negatif	Negatif
17		F.17	Negatif	Negatif	Negatif	Negatif	Negatif
18		F.18	Negatif	Negatif	Negatif	Negatif	Negatif
19		F.19	Negatif	Negatif	Negatif	Negatif	Negatif
20		F.20	Negatif	Negatif	Negatif	Negatif	Negatif
21		F.21	Negatif	Negatif	Negatif	Negatif	Negatif
22		F.22	Negatif	Negatif	Negatif	Negatif	Negatif
23		F.23	Negatif	Negatif	Negatif	Negatif	Negatif
24		F.24	Negatif	Negatif	Negatif	Negatif	Negatif
25		F.25	Negatif	Negatif	Negatif	Negatif	Negatif
26		F.26	Negatif	Negatif	Negatif	Negatif	Negatif
27		F.27	Negatif	Negatif	Negatif	Negatif	Negatif
28		F.28	Negatif	Negatif	Negatif	Negatif	Negatif
29		F.29	Negatif	Negatif	Negatif	Negatif	Negatif
30		F.30	Negatif	Negatif	Negatif	Negatif	Negatif
31		F.31	Negatif	Negatif	Negatif	Negatif	Negatif
32		F.32	Negatif	Negatif	Negatif	Negatif	Negatif
33		F.33	Negatif	Negatif	Negatif	Negatif	Negatif
34		F.34	Negatif	Negatif	Negatif	Negatif	Negatif
35		F.35	Negatif	Negatif	Negatif	Negatif	Negatif
36		F.36	Negatif	Negatif	Negatif	Negatif	Negatif
37		F.37	Negatif	Negatif	Negatif	Negatif	Negatif
38		F.38	Negatif	Negatif	Negatif	Negatif	Negatif
39		F.39	Negatif	Negatif	Negatif	Negatif	Negatif
40		F.40	Negatif	Negatif	Negatif	Negatif	Negatif
41		F.41	Negatif	Negatif	Negatif	Negatif	Negatif
42		F.42	Negatif	Negatif	Negatif	Negatif	Negatif
43		F.43	Negatif	Negatif	Negatif	Negatif	Negatif
44		F.44	Negatif	Negatif	Negatif	Negatif	Negatif
45		F.45	Negatif	Negatif	Negatif	Negatif	Negatif
46		F.46	Negatif	Negatif	Negatif	Negatif	Negatif
47		F.47	Positif	Negatif	Negatif	Negatif	Negatif
48		F.48	Negatif	Negatif	Negatif	Negatif	Negatif
49		F.49	Negatif	Negatif	Negatif	Negatif	Negatif
50		F.50	Negatif	Negatif	Negatif	Negatif	Negatif
51		F.51	Negatif	Negatif	Negatif	Negatif	Negatif

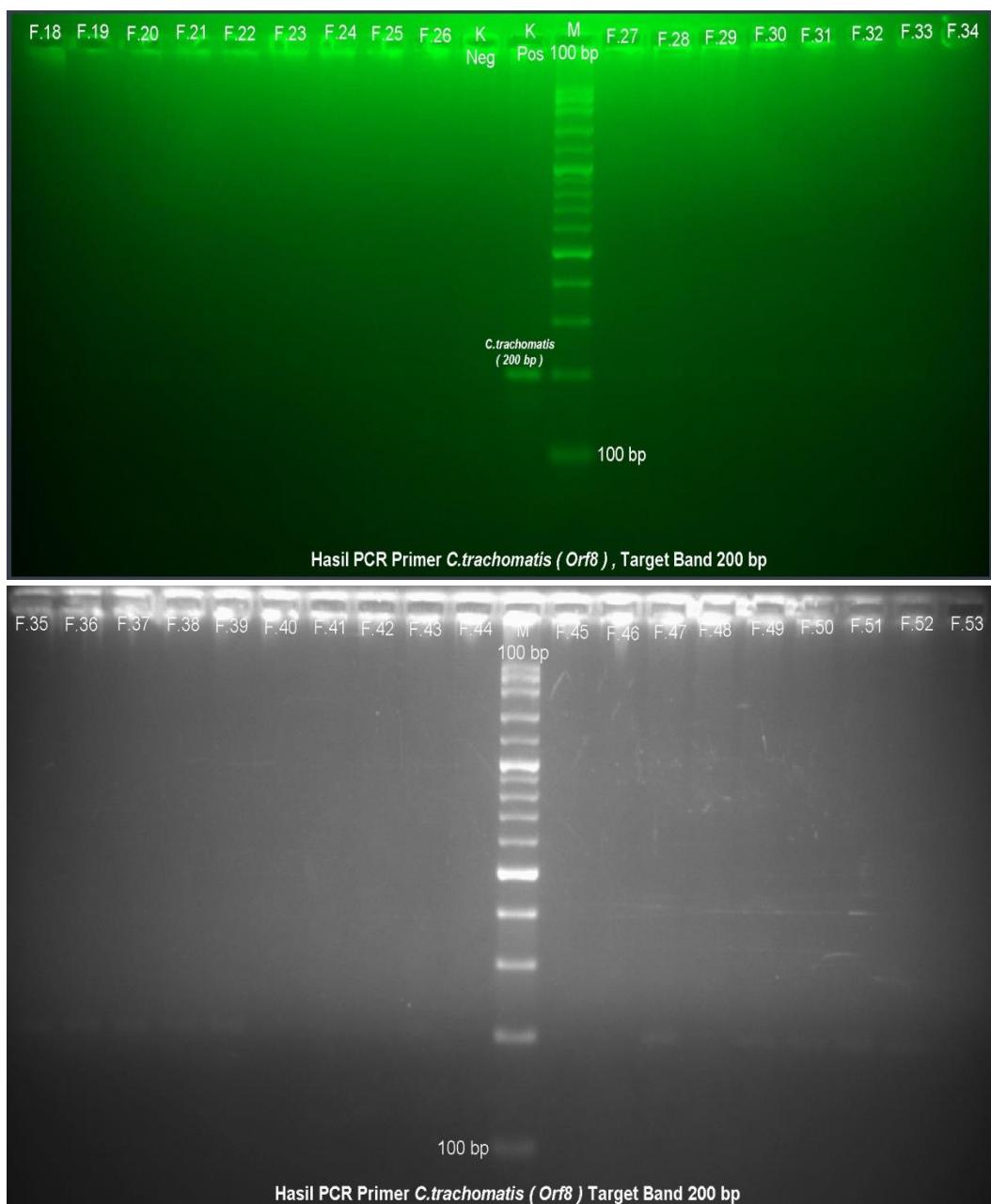
52		F.52	Negatif	Negatif	Negatif	Negatif	Negatif
53		F.53	Negatif	Negatif	Negatif	Negatif	Negatif
54		F.54	Negatif	Negatif	Negatif	Negatif	Negatif
55		F.55	Negatif	Negatif	Negatif	Negatif	Negatif
56		F.56	Negatif	Negatif	Negatif	Negatif	Negatif
57		F.57	Negatif	Negatif	Negatif	Negatif	Negatif
58		F.58	Negatif	Negatif	Negatif	Negatif	Negatif
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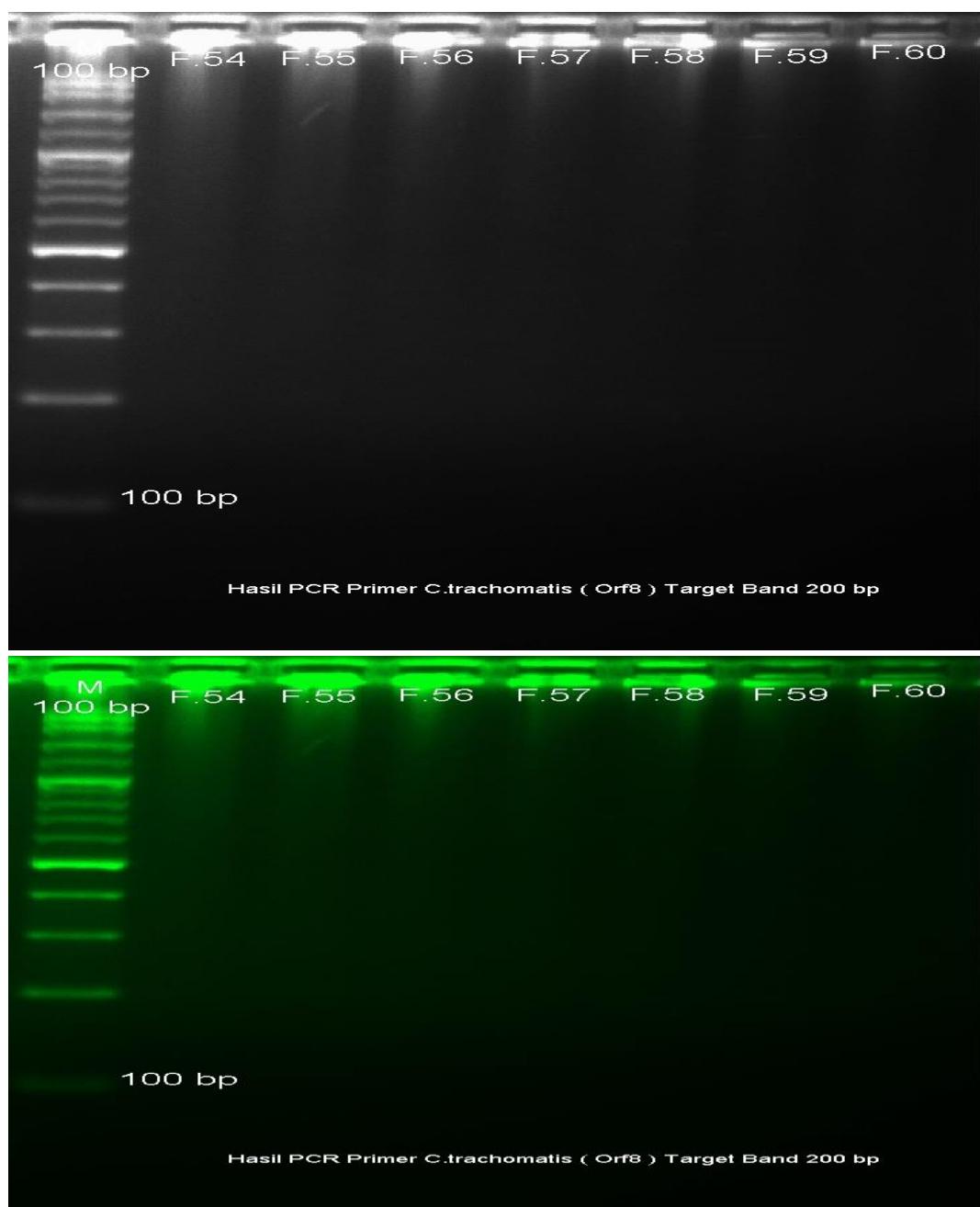
**Gambar Hasil Elektroforesis Yang Pengerjaan PCR tdk multiplex utk Primer C.trachomatis dan U.urealyticum**

• **C.trachomatis**

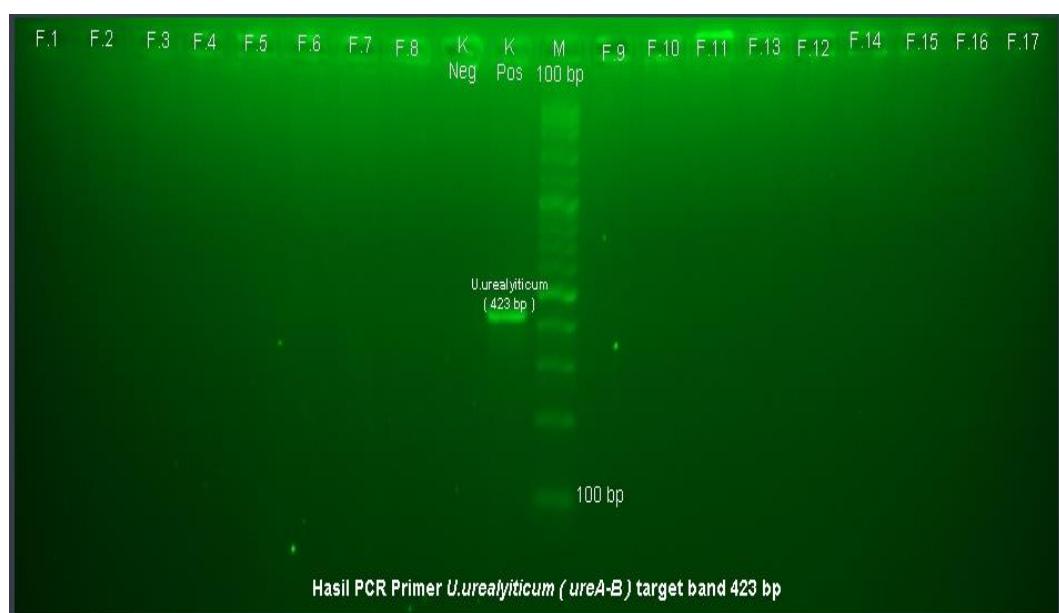
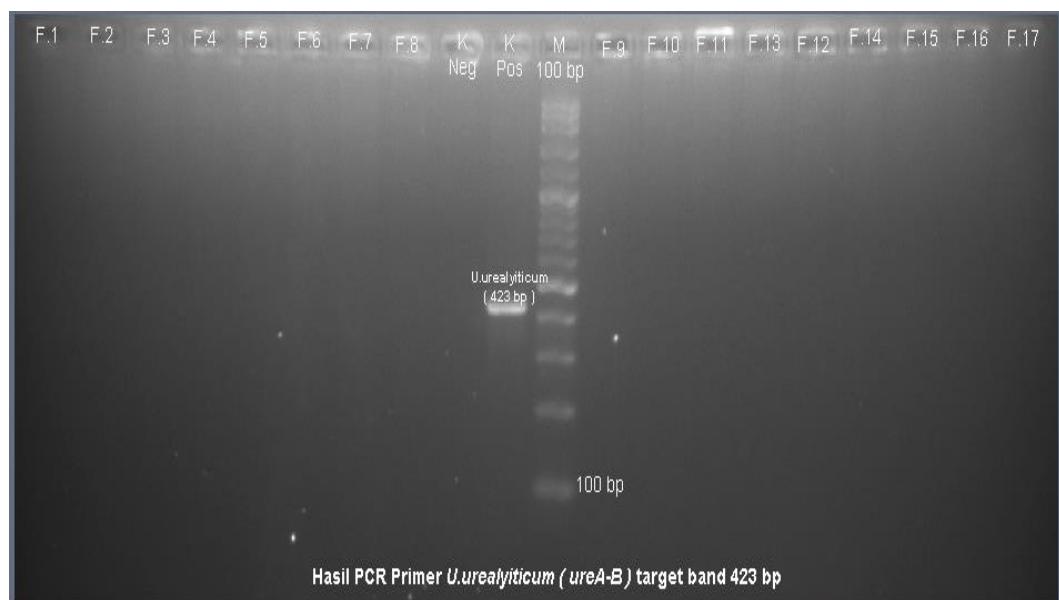


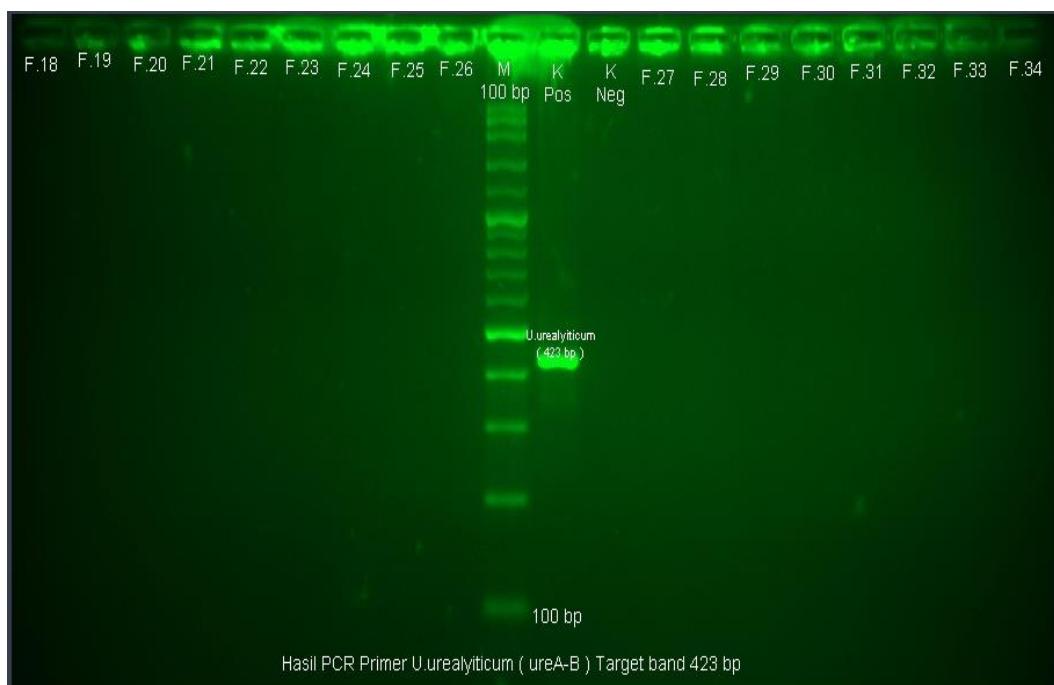
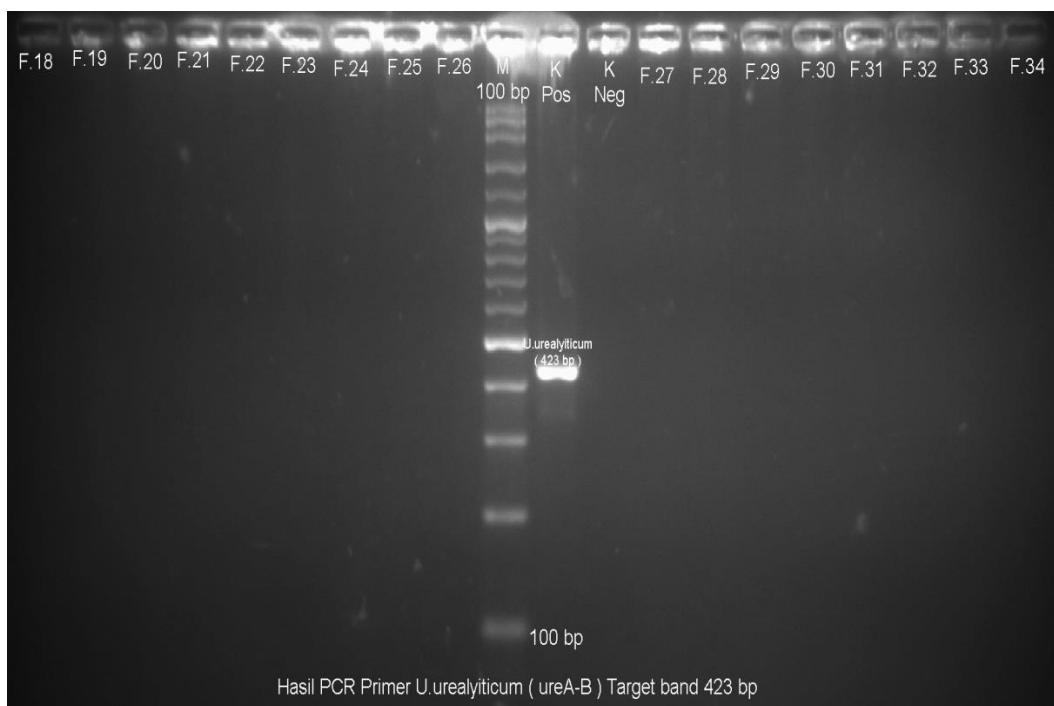


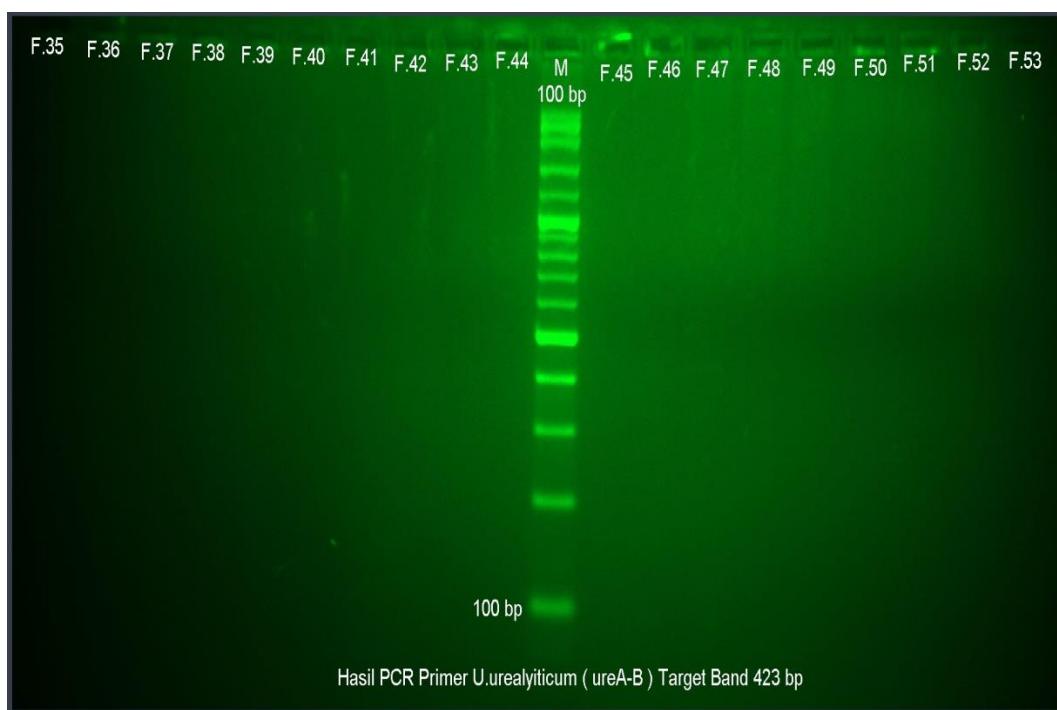
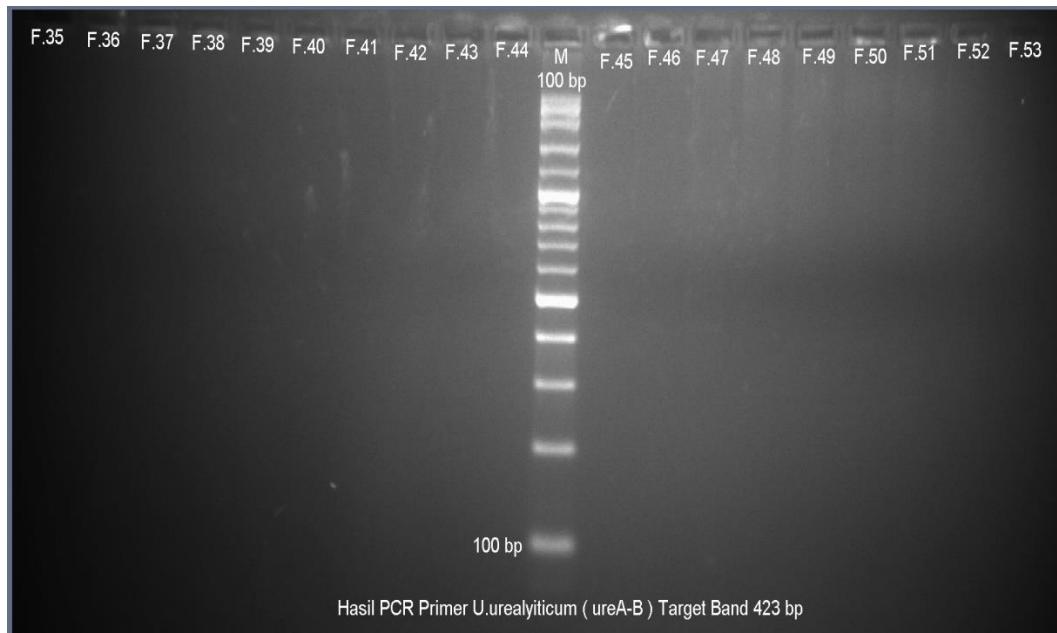


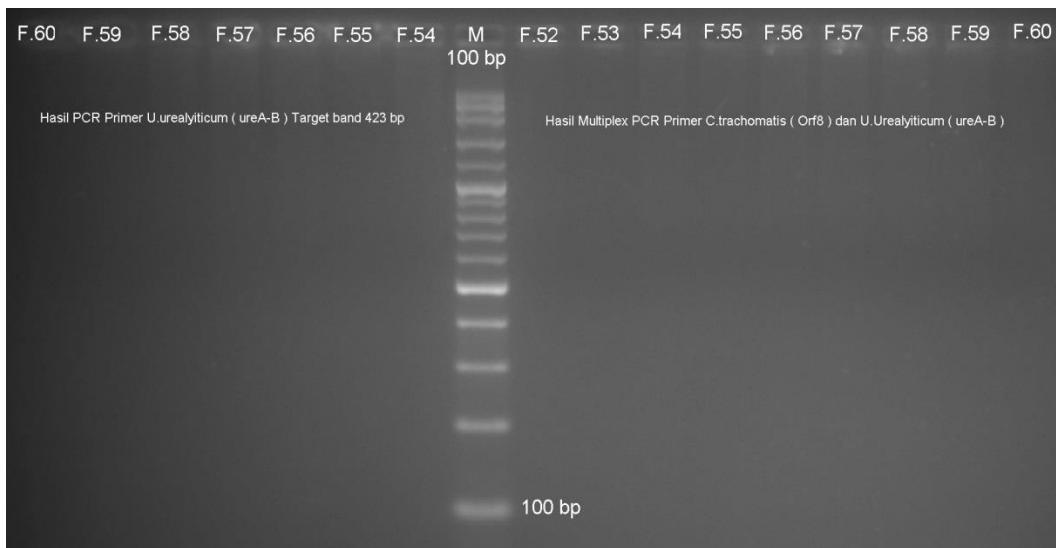


- **U.urealyticum**









**Tabel Hasil PCR Multiplex Untuk Primer C.pneumoniae.  
M.pneumoniae, L.pneumophila tetapi utk primer  
C.trachomatis dan U.urealyticum bukan Multiplex PCR ( Uniplex PCR )**

No	Nama Pasi en	Kode Samp el	Hasil PCR				
			C. trachoma tis ( 200 bp )	U. urealytici um ( 423 bp )	C.pneumon iae ( 236 )	M.pneumon iae ( 157 bp )	L.pneumop hila ( 88 bp )
1		F.1	Positif	Negatif	Negatif	Negatif	Negatif
2		F.2	Positif	Negatif	Negatif	Negatif	Negatif
3		F.3	Positif	Negatif	Negatif	Negatif	Negatif
4		F.4	Negatif	Negatif	Negatif	Negatif	Negatif
5		F.5	Positif	Negatif	Negatif	Negatif	Negatif
6		F.6	Negatif	Negatif	Negatif	Negatif	Negatif
7		F.7	Positif	Negatif	Negatif	Negatif	Negatif
8		F.8	Positif	Negatif	Negatif	Negatif	Negatif
9		F.9	Negatif	Negatif	Negatif	Negatif	Negatif
10		F.10	Positif	Negatif	Negatif	Negatif	Negatif
11		F.11	Positif	Negatif	Negatif	Negatif	Negatif
12		F.12	Positif	Negatif	Negatif	Negatif	Negatif
13		F.13	Positif	Negatif	Negatif	Negatif	Negatif
14		F.14	Positif	Negatif	Negatif	Negatif	Negatif
15		F.15	Positif	Negatif	Negatif	Negatif	Negatif
16		F.16	Positif	Negatif	Negatif	Negatif	Negatif

17		F.17	Positif	Negatif	Negatif	Negatif	Negatif
18		F.18	Negatif	Negatif	Negatif	Negatif	Negatif
19		F.19	Negatif	Negatif	Negatif	Negatif	Negatif
20		F.20	Negatif	Negatif	Negatif	Negatif	Negatif
21		F.21	Negatif	Negatif	Negatif	Negatif	Negatif
22		F.22	Negatif	Negatif	Negatif	Negatif	Negatif
23		F.23	Negatif	Negatif	Negatif	Negatif	Negatif
24		F.24	Negatif	Negatif	Negatif	Negatif	Negatif
25		F.25	Negatif	Negatif	Negatif	Negatif	Negatif
26		F.26	Negatif	Negatif	Negatif	Negatif	Negatif
27		F.27	Positif	Negatif	Negatif	Negatif	Negatif
28		F.28	Positif	Negatif	Negatif	Negatif	Negatif
29		F.29	Negatif	Negatif	Negatif	Negatif	Negatif
30		F.30	Positif	Negatif	Negatif	Negatif	Negatif
31		F.31	Positif	Negatif	Negatif	Negatif	Negatif
32		F.32	Positif	Negatif	Negatif	Negatif	Negatif
33		F.33	Positif	Negatif	Negatif	Negatif	Negatif
34		F.34	Negatif	Negatif	Negatif	Negatif	Negatif
35		F.35	Positif	Negatif	Negatif	Negatif	Negatif
36		F.36	Positif	Negatif	Negatif	Negatif	Negatif
37		F.37	Positif	Negatif	Negatif	Negatif	Negatif
38		F.38	Positif	Negatif	Negatif	Negatif	Negatif
39		F.39	Positif	Negatif	Negatif	Negatif	Negatif
40		F.40	Negatif	Negatif	Negatif	Negatif	Negatif
41		F.41	Negatif	Negatif	Negatif	Negatif	Negatif
42		F.42	Negatif	Negatif	Negatif	Negatif	Negatif
43		F.43	Negatif	Negatif	Negatif	Negatif	Negatif
44		F.44	Negatif	Negatif	Negatif	Negatif	Negatif
45		F.45	Negatif	Negatif	Negatif	Negatif	Negatif
46		F.46	Negatif	Negatif	Negatif	Negatif	Negatif
47		F.47	Positif	Negatif	Negatif	Negatif	Negatif
48		F.48	Negatif	Negatif	Negatif	Negatif	Negatif
49		F.49	Positif	Negatif	Negatif	Negatif	Negatif
50		F.50	Positif	Negatif	Negatif	Negatif	Negatif
51		F.51	Positif	Negatif	Negatif	Negatif	Negatif
52		F.52	Positif	Negatif	Negatif	Negatif	Negatif
53		F.53	Negatif	Negatif	Negatif	Negatif	Negatif
54		F.54	Negatif	Negatif	Negatif	Negatif	Negatif
55		F.55	Negatif	Negatif	Negatif	Negatif	Negatif
56		F.56	Negatif	Negatif	Negatif	Negatif	Negatif
57		F.57	Negatif	Negatif	Negatif	Negatif	Negatif
58		F.58	Negatif	Negatif	Negatif	Negatif	Negatif
59		F.59	Negatif	Negatif	Negatif	Negatif	Negatif
60		F.60	Negatif	Negatif	Negatif	Negatif	Negatif