

Supplemental Data Table S3. Clinical specimen comparison

Specimen No.	Source material	Historical assay result (Ct value)	New assay result (Ct value)			
			Pan- <i>Chlamydia</i>	<i>Chlamydia psittaci</i>	<i>Chlamydia pneumoniae</i>	RNaseP
1	Stool	<i>C. psittaci</i> + (37)	+ (36)	+ (36)	–	+ (32)
2	Blood	–	–	–	–	+ (19)
3	Sputum	<i>C. psittaci</i> + (26)	+ (26)	+ (26)	–	+ (20)
4	Stool	<i>C. psittaci</i> + (32)	+ (34)	+ (33)	–	+ (30)
5	Stool	<i>C. psittaci</i> + (32)	+ (32)	+ (32)	–	+ (26)
6	Stool	–	–	–	–	+ (30)
7	Sputum	<i>C. psittaci</i> + (30)	+ (30)	+ (30)	–	+ (20)
8	Stool	<i>C. psittaci</i> + (37)	+ (33)	+ (35)	–	+ (24)
9	NP/OP swab	–	–	–	–	+ (22)
10	Sputum	<i>C. psittaci</i> + (30)	+ (29)	+ (29)	–	+ (19)
11	NP/OP swab	–	–	–	–	+ (25)
12	Sputum	–	–	–	–	+ (19)
13	NP/OP swab	<i>C. psittaci</i> + (31)	+ (32)	+ (32)	–	+ (22)
14	NP/OP swab	–	–	–	–	+ (29)
15	NP/OP swab	–	–	–	–	+ (23)
16	NP/OP swab	–	–	–	–	+ (27)
17	NP/OP swab	<i>C. psittaci</i> + (33)	+ (34)	+ (33)	–	+ (23)
18	Sputum	<i>C. psittaci</i> + (30)	+ (29)	+ (29)	–	+ (19)
19	NP/OP swab	–	–	–	–	+ (22)
20	Rectal swab	–	–	–	–	+ (32)
21*	NP/OP swab	–	–	+ (37) [†]	–	+ (24)
22 [‡]	Tracheal aspirate (MP+)	–	–	–	–	+ (22)
23	NP/OP swab	<i>C. pneumoniae</i> + (31)	+ (31)	–	+ (31)	+ (29)
24	Pharyngeal swab	<i>C. pneumoniae</i> + (34)	+ (31)	–	+ (31)	+ (26)
25	Pharyngeal swab	<i>C. pneumoniae</i> + (33)	+ (30)	–	+ (31)	+ (26)
26	Pharyngeal swab	<i>C. pneumoniae</i> + (35)	+ (32)	–	+ (33)	+ (28)
27	Pharyngeal swab	<i>C. pneumoniae</i> + (35)	+ (29)	–	+ (30)	+ (27)
28	Pharyngeal swab	<i>C. pneumoniae</i> + (37)	+ (32)	–	+ (33)	+ (27)
29	Pharyngeal swab	<i>C. pneumoniae</i> + (37)	+ (33)	–	+ (33)	+ (28)
30	Pharyngeal swab	<i>C. pneumoniae</i> + (32)	+ (29)	–	+ (29)	+ (27)
31	Pharyngeal swab	<i>C. pneumoniae</i> + (31)	+ (29)	–	+ (29)	+ (30)
32	Pharyngeal swab	<i>C. pneumoniae</i> + (32)	+ (31)	–	+ (31)	+ (26)
33	Pharyngeal swab	<i>C. pneumoniae</i> + (28)	+ (26)	–	+ (26)	+ (27)
34	Pharyngeal swab	<i>C. pneumoniae</i> + (26)	+ (23)	–	+ (23)	+ (26)

All specimens run in triplicate.

*New positive, from same patient with positive sputum (specimen number 3); [†]Corresponding pan-*Chlamydia* assay is likely negative due to limit of detection of the assay; [‡]MP+, *M. pneumoniae* positive specimen.

Abbreviation: NP/OP, nasopharyngeal/oropharyngeal.