

PCR-/NAT *Chlamydia trachomatis* (RV 531) Nov 2025



Tabelle 1: Probenzusammensetzung und erwartetes Ergebnis.

Sample composition and expected results.

Proben Nr.	Erwartet / expected		Probenzusammensetzung / Sample composition
531A 251014 01	+++	61	<i>Chlamydia trachomatis</i> (~ 1x10 ⁶ IFU/mL)
531A 251014 02	+++	61	<i>Chlamydia trachomatis</i> (~ 5x10 ⁵ IFU/mL)
531A 251014 03	Ø	62	<i>Escherichia coli</i> K12
531A 251014 04	++	61	<i>Chlamydia trachomatis</i> (~ 1x10 ⁵ IFU/mL)

Tabelle 2: Häufigkeit der Mitteilung verschiedener Befunde.

Absolute numbers of reported individual results.

<i>n</i> = 32		Proben Nr. (Sample no.)				Inhibition				
Befund Result		01	02	03	04		01	02	03	04
Positiv		32	32	2	32	n.d.	1	1	1	1
Negativ		0	0	30	0	nein no	31	31	31	31
Fraglich Questionable		0	0	0	0	ja yes	0	0	0	0

Tabelle 3: Häufigkeit richtig positiver und richtig negativer NAT-Befunde bei Anwenden verschiedener Methoden.

Absolute numbers and relative frequency of reported true positive and true negative results among various NAT methods.

NAT-Methode [Code] (total number *)	NAT richtig positiv True positive results						NAT richtig negativ	
	01		02		04		03	
	Absolut Absolute	%	Absolut Absolute	%	Absolut Absolute	%	Absolut Absolute	%
AID RDB 2110 STD (n = 1)	1	100	1	100	1	100	1	100
AmpliSens CT FRT PCR kit (n = 1)	1	100	1	100	1	100	1	100
BD ProbeTec (n = 3)	3	100	3	100	3	100	3	100
Bruker-HAIN FluoroType CT (n = 3)	3	100	3	100	3	100	3	100
Cepheid Xpert CT/NG (n = 3)	3	100	3	100	3	100	3	100
GeneProof C. trachomatis (n = 5)	5	100	5	100	5	100	5	100
GeneProof CT/NG/MG Multiplex (n = 2)	2	100	2	100	2	100	2	100
Roche cobas 4800 CT (n = 2)	2	100	2	100	2	100	2	100

Roche cobas 5800, 6800, 8800 CT (n = 3)	3	100	3	100	3	100	2	67
Seegene Allplex CT/NG/MG/TV (n = 2)	2	100	2	100	2	100	2	100
Seegene Allplex STI Essential (n = 2)	2	100	2	100	2	100	2	100
TIB Molbiol LightMix CT (n = 3)	3	100	3	100	3	100	2	67
Other commercial tests (n = 2)	2	100	2	100	2	100	2	100

Comments:

1. The following tests are listed under "Other commercial tests": Sansure Biotech CT Diagnostic Kit (1x) and BIORON diagnostics RealLine C. trachomatis (1x).