

PCR-/NAT *Chlamydia trachomatis* (RV 531) Mai 2026



Tabelle 1: Probenzusammensetzung und erwartetes Ergebnis.

Sample composition and expected results.

Proben Nr.	Erwartet / expected		Probenzusammensetzung / Sample composition
531 260519 01	++	61	<i>Chlamydia trachomatis</i> (~ 1x10 ⁵ IFU/mL)
531 260519 02	Ø	62	<i>Escherichia coli</i> K12
531 260519 03	+++	61	<i>Chlamydia trachomatis</i> (~ 5x10 ⁵ IFU/mL)
531 260519 04	+++	61	<i>Chlamydia trachomatis</i> (~ 1x10 ⁶ IFU/mL)

Tabelle 2: Häufigkeit der Mitteilung verschiedener Befunde.

Absolute numbers of reported individual results.

<i>n</i> = 28	Proben Nr. (Sample no.)			
Befund Result	01	02	03	04
Positiv	28	0	28	28
Negativ	0	28	0	0
Fraglich Questionable	0	0	0	0

	Inhibition			
	01	02	03	04
n.d.	2	2	2	2
nein no	26	26	26	26
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		03		04		02	
	Absolut Absolute	%	Absolut Absolute	%	Absolut Absolute	%	Absolut Absolute	%
AID RDB 2110 STD (n = 1)	1	100	1	100	1	100	1	100
Abbott Alinity m STI assay (n = 1)	1	100	1	100	1	100	1	100
Bruker-HAIN FluoroType CT (n = 2)	2	100	2	100	2	100	2	100
Cepheid Xpert CT/NG (n = 3)	3	100	3	100	3	100	3	100
GeneProof C. trachomatis (n = 6)	6	100	6	100	6	100	6	100
GeneProof CT/NG/MG Multiplex (n = 2)	2	100	2	100	2	100	2	100
Roche cobas 4800 CT/NG (n = 1)	1	100	1	100	1	100	1	100
cobas CT/NG (for 5800,6800,8800) (n=3)	3	100	3	100	3	100	3	100

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 = 1)	1	100	1	100	1	100	1	100
TIB Molbiol Modular CT (n = 1)	1	100	1	100	1	100	1	100
Other commercial tests (n = 3)	3	100	3	100	3	100	3	100

Comments:

1. The following tests are listed under "Other commercial tests": Sansure Biotech CT Diagnostic Kit (1x)
Clonit C. trachomatis (1x) and GENMARK geneMAP STI Panel 1 Assay (CT,MG, MH, UU, UP) (1x).