

**PCR-/NAT *Chlamydia pneumoniae*
 (RV 540) April 2011**



Tabelle 1: Probenzusammensetzung und erwartetes Ergebnis.
Sample composition and expected results.

	<i>Erwartet / expected</i>		<i>Probenzusammensetzung / Sample composition</i>
1115401	∅	62	<i>Escherichia coli</i> K12
1115402	++	61	<i>Chlamydia pneumoniae</i> (~ 1x10 ⁴ IFU/mL)
1115403	+	61	<i>Chlamydia pneumoniae</i> (~ 1x10 ³ IFU/mL)
1115404	∅	62	<i>Haemophilus influenzae</i>

Tabelle 2: Häufigkeit der Mitteilung verschiedener Befunde.
Absolute numbers of reported individual results.

<i>n = 108</i>	<i>Probennummer (Sample no.)</i>					<i>Inhibition</i>			
	<i>1115401</i>	<i>1115402</i>	<i>1115403</i>	<i>1115404</i>		<i>1115401</i>	<i>1115402</i>	<i>1115403</i>	<i>1115404</i>
<i>Befund Result</i>									
Positiv	0	108	105	1	n.d.	0	0	0	0
Negativ	108	0	3	107	nein no	108	108	108	108
Fraglich Questionable	0	0	0	0	ja yes	0	0	0	0

Tabelle 3: Häufigkeit richtig positiver und richtig negativer NAT-Befunde bei Anwendern 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 <i>True positive results</i>			NAT richtig negativ <i>True negative results</i>		
	Absolut <i>Absolute</i>	Relativ <i>Relative</i>	%	Absolut <i>Absolute</i>	Relativ <i>Relative</i>	%
LightMix <i>C.pneumoniae</i> [21] (n = 11)	22	22 / 22	100	22	22 / 22	100
Other commercial tests [27] (n = 36)	71	71 / 72	99	72	72 / 72	100
In house PCR assay [28] (n = 61)	120	120 / 122	98	121	121 / 122	99