

**PCR-/NAT *Listeria spp.*
 (RV 538) Mai 2012**



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

	<i>Erwartet / expected</i>		<i>Probenzusammensetzung / Sample composition</i>
1215381	+++	61 /71	<i>Listeria monocytogenes</i> (~ 5x10 ⁴ CFU/mL)
1215382	+	61 /71	<i>Listeria monocytogenes</i> (~ 5x10 ² CFU/mL)
1215383	Ø	62	<i>Escherichia coli</i> K12
1215384	++	61 /71	<i>Listeria monocytogenes</i> (~ 1x10 ³ CFU/mL)

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

<i>n</i> = 26	Probennummer (Sample no.)				Inhibition				
	1215381	1215382	1215383	1215384	1215381	1215382	1215383	1215384	
Befund <i>Result</i>									
Positiv	26	25	0	26	n.d.	0	0	0	0
Negativ	0	1	26	0	nein <i>no</i>	26	26	26	26
Fraglich <i>Questionable</i>	0	0	0	0	ja <i>yes</i>	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>	%
Other commercial tests [27] (n = 3)	9	9 / 9	100	3	3 / 3	100
In house PCR assay [28] (n = 22)	66	66 / 66	100	22	22 / 22	100
Andere / k.A. / other [29] (n = 1)	2	2 / 3	67	1	1 / 1	100