

PCR-/NAT *Salmonella enterica* (RV 537) Mai 2013

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

	<i>Erwartet / expected</i>		<i>Probenzusammensetzung / Sample composition</i>
1315371	++	61	<i>S. enterica</i> ser. Typhi (~ 1x10 ⁵ CFU/mL)
1315372	+	61	<i>S. enterica</i> ser. Typhi (~ 1x10 ⁴ CFU/mL)
1315373	∅	62	<i>Escherichia coli</i> K12
1315374	++	61	<i>S. enterica</i> ser. Enteritidis (~ 5x10 ⁵ CFU/mL)

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

<i>n = 11</i>	<i>Probennummer (Sample no.)</i>				<i>Inhibition</i>				
<i>Befund Result</i>	1315371	1315372	1315373	1315374	1315371	1315372	1315373	1315374	
Positiv	11	9	1	10	n.d.	0	0	0	0
Negativ	0	2	10	1	nein <i>no</i>	11	11	11	11
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 = 2)	6	6 / 6	100	2	2 / 2	100
In house PCR assay [28] (n = 8)	21	21 / 24	88	7	7 / 8	88
Andere / k.A. / other [29] (n= 1)	3	3 / 3	100	1	1 / 1	100