

**PCR-/NAT *Salmonella enterica*  
 (RV 537) April 2011**



**Tabelle 1: Probenzusammensetzung und erwartetes Ergebnis.**

*Sample composition and expected results.*

	<i>Erwartet / expected</i>		<i>Probenzusammensetzung / Sample composition</i>
1115371	∅	62	<i>Escherichia coli</i> K12
1115372	+++	61	<i>S. enterica</i> ser. Typhimurium (~ 5x10 <sup>4</sup> CFU/mL)
1115373	∅	62	<i>Yersinia</i> spp.
1115374	++	61	<i>S. enterica</i> ser. Typhimurium (~ 5x10 <sup>3</sup> 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>			
	1115371	1115372	1115373	1115374		1115371	1115372	1115373	1115374
<b>Befund</b> <i>Result</i>									
<b>Positiv</b>	0	11	0	11	n.d.	0	0	0	0
<b>Negativ</b>	11	0	11	0	nein <i>no</i>	11	11	11	11
<b>Fraglich</b> <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.*

<b>NAT-Methode</b> [Code] (total number *)	<b>NAT richtig positiv</b> <i>True positive results</i>			<b>NAT richtig negativ</b> <i>True negative results</i>		
	<b>Absolut</b> <i>Absolute</i>	<b>Relativ</b> <i>Relative</i>	<b>%</b>	<b>Absolut</b> <i>Absolute</i>	<b>Relativ</b> <i>Relative</i>	<b>%</b>
Other commercial tests [27] (n = 1)	2	2 / 2	100	2	2 / 2	100
In house PCR assay [28] (n = 9)	18	18 / 18	100	18	18 / 18	100
Andere / k.A. / other [29] (n = 1)	2	2 / 2	100	2	2 / 2	100