

Salmonella Serotypes - Non-human Isolates October-December 2008

Serotype	Animal										Poultry					Sp NZFSA <sup>a</sup>	Total		
	Avian	Bovine	Canine	Equine	Feline	Ovine	Rabbit	Reptile	Rodent	Environmental	Food*	Feed	Meat/bone meal	Not Specified	Feed			Environment	Miscellaneous including product
Agona									1		1		1	2	1			6	
Amager 15+												1						1	
Anatum											1							1	
Augustenborg									1									1	
Banana											1							1	
Brandenburg		3								5								8	
Bredeney														1				1	
Derby														2				2	
Emek										1								1	
Enteritidis phage type	9a	1																1	
Give															1			1	
Havana												1				2		3	
Hindmarsh		2			1	1							1					5	
Infantis								1			1	1		1	2			6	
Lexington 15+														3				3	
Livingstone														2				2	
Mississippi								1										1	
Newport										2								2	
Onderstepoort								3										3	
Orion													1	1				2	
Orion 15+												2						2	
Rissen														1				1	
Ruiru										2								2	
Saintpaul								5										5	
Schwarzengrund														1		1		2	
Senftenberg														2				2	
Tennessee														1		1		2	
Typhimurium phage type	1	9			1					1			1					12	
	8	8		1	2													11	
	9	4		1						1								6	
	12a	1	5															6	
	23	1																1	
	29	3																3	
	42																	3	
	74	1								11 <sup>f</sup>				6		2		19	
	101	5																1	
	135	4													1	1		7	
	154	1															1	4	
	156	4	1	2					1	2								2	
	156 Variant	3																10	
	160	2	2		1				1				1	3	1			3	
	RDNC	3	5	3	2	4			2						2	4	3	12	
	Rough	1																28	
	Untypable	1	3															1	
Zanzibar											1		1					4	
Group B 4,5,12 : d : -									1									2	
Group C 6,7 : k : -								1	1									1	
Group C 6,7 : z10 : -														1				1	
Group C 8,20 : - : -		1																1	
Group E 3,19 : - : -														6	1			7	
Group E 3,19 : y : -														1				1	
Subspecies IV 43 : z4,z23 : -								2										2	
Total	7	66	4	7	8	1	1	13	1	7	25	5	5	6	34	9	12	3	214

\* Includes animal carcasses from meat works

<sup>a</sup> These isolates are from NZFSA special projects

<sup>f</sup> Isolated from four batches of opened and unopened flour and resulted in a voluntary withdrawal of the product by the manufacturer.

S.Typhimurium	130
Other serotypes	84
Poultry isolates	55
Animal isolates	108