

Verocytotoxin-producing E. coli (VTEC/STEC) confirmed by ERL in 2016

E. coli serotype	DNB																Total
	Auckland region	Bay of Plenty	Canterbury	Capital and Coast	Hawke Bay	Lakes	MidCentral	Nelson Marlborough	Northland	South Canterbury	Southern	Taranaki	Waikato	Wairarapa	West Coast	Whanganui	
O101:H7	1																1
O101:HNM	1																1
O103:H2	2																2
O103:H25													1				1
O104:H7	1																1
O111:HNM	1																1
O113:H4	1																1
O128:H2	22				2								1				25
O128:HNM ¹	3								1				1				5
O130:H11	1																1
O145:H2	3			1													4
O146:H21	4																4
O146:H8					1												1
O149:H2	1								1								2
O15:H2	1																1
O153:H2	1												1				2
O157:H7/O157:H7 ²	60	23	14	4	3	6	9	1	19	1	17	13	31	1	3		205
O162:H7	1																1
O172:HNM	1																1
O174:HNM			1														1
O176:HNM										1	1						2
O178:H7													1				1
O182:HNM	1																1
O183:H18	1								2								3
O183:HNM	1																1
O26:H11	28							3	3	3	6		3				46
O26:HNM	4							1									5
O38:H6	1							2			6		2				11
O38:HNM													1				1
O5:HNM									1	1	2						4
O55:H12	1																1
O6:H8					1												1
O64:H20	2												1				3
O65:H2	1																1
O75:H7	1																1
O75:H19	2																2
O76:H20									1								1
O8:HNM	1																1
O8:H2									1								1
O81:H6			1														1
O81:HNM											2						2
O101:H21	1								1								2
O16:HNM	2																2
O95:H16	1																1
O96:H5	1																1
DNF ³ H10	1																1
DNF ³ H13	1																1
DNF ³ H14	1																1
DNF ³ H2	2																2
DNF ³ H21	1								1								2
DNF ³ H22	1																1
DNF ³ H23	1																1
DNF ³ H5	1																1
DNF ³ H7	3																3
DNF ³ HNM	4								1		1						6
DNF ³ HNT	2																2
O1rough:H2	4				1				1								6
O1rough:H21	1																1
O1rough:H7	1																1
O1rough:HNM	2																2
Verocytotoxin detected ⁴	84		1		1	6	9	0	13	6	35	1	42	1	1	2	202
Total	263	23	17	5	9	6	9	0	44	6	35	34	42	1	1	2	488

¹ Non-Mobile (NM)

² Isolate was non-mobile, H7 was detected by PCR

³ Non-Typable (NT)

⁴ Verocytotoxin detected by PCR but STEC could not be isolated