

VTEC in Food 2016

Table 1: VTEC in meat and other foods.

Food Type	Sampling Site	RTE Status	Batch/Single Sample	Units Tested	Units Positive	% Positive
Fresh Meat						
Routine Sampling						
Bovine	Retail	NS	Single	4	0	0
Total				4	0	0
Suspect Sampling						
Bovine	Catering	NS	Single	3	2	66.6
Total				3	2	66.6
Meat Products						
Routine Sampling						
Poultry (Broiler)	Catering	RTE	Single	3	0	0
Total				3	0	0
Suspect Sampling						
Beef	Catering	RTE	Single	6	0	0
		NS	Single	3	0	0
	Unspecified	RTE	Single	9	0	0
Broilers	Catering	RTE	Single	9	0	0
	Unspecified	RTE	Single	1	0	0
Meat from other animal species or not specified	Retail	NS	Single	3	0	0
Pork	Catering	Cooked	Single	3	0	0
		RTE	Single	3	0	0
	Unspecified	Cooked	Single	1	0	0
Sheep	Unspecified	NS	Single	3	0	0
Wild boar	Catering	RTE	Single	3	0	0
Total				44	0	0
Minced Meat						
Routine Sampling						
Beef	Catering	Raw	Batch	4	3	75
	Processing	NS	Batch	3	3	100
Total				7	6	85.7
Suspect Sampling						
Bovine	Catering	Raw	Single	12	0	0
	Retail	NS	Single	3	0	0
Total				15	0	0
Meat Preparation						
Suspect Sampling						
Beef	Catering	NS	Single	3	0	0
	Retail	NS	Single	3	0	0
Total				6	0	0
Unspecified Meat						
Routine Sampling						
Bovine	Slaughter	NS	Batch	1	0	0
Total				1	0	0
Other foods						

Food Type	Sampling Site	RTE Status	Batch/Single Sample	Units Tested	Units Positive	% Positive
Routine Sampling						
Cheese, Milk and Dairy Products	Catering	NS	Single	1	0	0
	Retail	NS	Single	4	0	0
	Farm	NS	Single	1	0	0
	Unspecified	NS	Single	1	0	0
Bakery products (desserts)	Catering	NS	Single	2	0	0
	Retail	NS	Single	1	0	0
Cereals & meals	Catering	NS	Single	1	0	0
	Retail	NS	Single	2	0	0
Fruits, Fruit products, Vegetables and Vegetable products	Catering	NS	Single	1	0	0
	Retail	NS	Single	1	0	0
	Unspecified	NS	Single	1	0	0
Other processed food products and prepared dishes	Processing	RTE	Single	1	0	0
	Retail	RTE	Single	2	0	0
		NS	Single	1	0	0
RTE Salads	Catering	NS	Single	6	0	0
	Retail	NS	Single	9	0	0
	Unspecified	NS	Single	5	0	0
Sauce and Dressings	Catering	NS	Single	6	0	0
Total				46	0	0
Suspect Sampling						
Cereals and Meals	Catering	NS	Single	3	0	0
	Unspecified	NS	Single	3	0	0
Cheese, Milk and Dairy Products	Processing	NS	Batch	4	0	0
	Catering	NS	Single	6	0	0
	Unspecified	NS	Single	3	0	0
Fish and Fishery Products	Catering	RTE	Single	3	0	0
		NS	Single	6	0	0
Other Processed Foods and Prepared Dishes	Catering	RTE	Single	9	0	0
		NS	Batch	2	0	0
			Single	5	0	0
	Unspecified	NS	Single	3	0	0
RTE Salads	Catering	NS	Single	9	0	0
Sauce and Dressings	Unspecified	NS	Single	6	0	0
Vegetables	Catering	RTE	Single	3	0	0
		NS	Single	15	0	0
	Unspecified	NS	Single	3	0	0
Water	Processing	NS	Batch	2	0	0
	Unspecified	NS	Single	3	0	0
Total				88	0	0
Summary						
				Samples Tested	Samples Positive	% Positive
Overall Total				217	8	3.7
Total Routine Samples				61	6	9.8
Consisting of:						
Total NS	Batch			4	3	75
	Single			47	0	0
Total RTE	Batch			0	0	0

Food Type	Sampling Site	RTE Status	Batch/Single Sample	Units Tested	Units Positive	% Positive
		Single		6	0	0
Total Raw		Batch		4	3	75
		Single		0	0	0
Total Suspect Samples				156	2	1.3
<i>Consisting of:</i>						
Total NS		Batch		8	0	0
		Single		86	2	2.3
Total RTE		Batch		0	0	0
		Single		46	0	0
Total Raw		Batch		0	0	0
		Single		12	0	0
Total Cooked		Batch		0	0	0
		Single		4	0	0

Abbreviations - RTE: Ready-to-Eat; NS: Not specified

Data Source: Dairy Science Laboratory (DSL), Public Health Laboratory, Cherry Orchard Hospital (PHL)

Table 2: Breakdown of VTEC positive food samples and serotypes.

Food Type	Sampling Site	Serotype	Number of units positive
Routine Sampling			
Bovine (Minced Meat)	Catering	VTEC O157	3
Bovine (Minced Meat)	Processing	VTEC O26	1
Bovine (Minced Meat)	Processing	VTEC O145	1
Bovine (Minced Meat)	Processing	VTEC O157	1
Suspect Sampling			
Bovine (Fresh)	Catering	VTEC O157	2