

VTEC in Food 2015

Table 1: VTEC in meat and other foods.

Food Type	Sampling Site	RTE Status	Batch/Single Sample	Units Tested	Units Positive	% Positive
Meat Products						
Convenience Sampling						
Beef	Processing plant	RTE	Batch	1	0	0
	Hospital	RTE	Single	2	0	0
		NS	Single	1	0	0
	Unspecified	RTE	Single	3	0	0
RTE		Batch	1	0	0	
Poultry (Broiler)	Hospital	RTE	Single	3	0	0
		NS	Single	1	0	0
Pork	Hospital	NS	Single	1	0	0
	Processing plant	RTE	Batch	1	0	0
	Retail	NS	Single	1	0	0
	Unspecified	NS	Single	1	0	0
Turkey	Hospital	RTE	Single	1	0	0
Total				17	0	0
Suspect Sampling						
Beef	Catering	RTE	Single	3	0	0
	Unspecified	RTE	Single	3	0	0
Pork	Catering	RTE	Single	3	0	0
	Retail	RTE	Single	1	0	0
Sheep	Unspecified	RTE	Single	1	0	0
Total				11	0	0
Minced Meat						
Convenience Sampling						
Beef	Hospital	Raw	Single	48	28	58.33
Pork	Hospital	NS	Batch	1	0	0
Total				49	28	57.14
Suspect Sampling						
Other species	Unspecified	NS	Single	1	0	0
Total				1	0	0
Meat Preparation						
Convenience Sampling						
Beef	Retail	Raw	Single	1	0	0
	Retail	NS	Batch	1	0	0
	Unspecified	NS	Single	3	0	0
Total				5	0	0
Other foods						
Convenience Sampling						
Cheese, Milk and Dairy Products	Catering	Raw	Single	2	0	0
		RTE	Single	3	0	0
	Farm	Raw	Batch	3	0	0
		NS	Batch	1	0	0
	Retail	NS	Single	1	0	0
	Unspecified	Raw	Single	3	0	0

Food Type	Sampling Site	RTE Status	Batch/Single Sample	Units Tested	Units Positive	% Positive
		RTE	Single	4	0	0
Bakery products (desserts)	Catering	RTE	Single	2	0	0
	Retail	RTE	Batch	2	0	0
Coconut products	Retail	RTE	Single	2	0	0
	Retail	RTE	Batch	2	0	0
	Unspecified	RTE	Single	11	0	0
Confectionery products	Retail	RTE	Single	1	0	0
Fish and Fishery Products	Retail	RTE	Single	2	0	0
Fruits, Fruit products, Vegetables and Vegetable products	Border inspection	RTE	Batch	1	0	0
		NS	Single	3	0	0
		NS	Batch	2	0	0
	Catering	RTE	Single	2	0	0
		NS	Single	3	0	0
	Processing plant	NS	Single	1	0	0
		NS	Batch	4	0	0
	Retail	RTE	Single	35	0	0
		RTE	Batch	14	0	0
		NS	Single	8	0	0
		NS	Batch	20	0	0
	Unspecified	NS	Single	40	0	0
		NS	Batch	10	0	0
		RTE	Single	105	0	0
		RTE	Batch	3	0	0
	Wholesale	RTE	Single	1	0	0
		RTE	Batch	1	0	0
	Juices	Catering	NS	Batch	1	0
Processing plant		NS	Single	3	0	0
		NS	Batch	3	0	0
Nuts and Nut Products		NS	Single	5	0	0
		RTE	Single	1	0	0
	Processing plant	NS	Single	3	0	0
		NS	Batch	7	0	0
	Retail	RTE	Single	13	0	0
		RTE	Batch	2	0	0
		NS	Single	81	0	0
		NS	Batch	11	0	0
	Unspecified	RTE	Single	21	0	0
		RTE	Batch	1	0	0
		NS	Single	177	0	0
		NS	Batch	18	0	0
	Wholesale	RTE	Batch	1	0	0
NS		Single	2	0	0	
NS		Batch	1	0	0	
Other Processed Foods and Prepared Dishes	Retail	RTE	Single	2	0	0
	Unspecified	RTE	Batch	2	0	0
RTE Salads	Catering	RTE	Single	1	0	0
	Processing plant	RTE	Single	3	0	0
	Retail	RTE	Single	3	0	0
	Unspecified	RTE	Single	1	0	0

Total NS	Single		567	0	0
	Batch		170	0	0
Total RTE	Single		222	0	0
	Batch		32	0	0
Total Raw	Single		54	28	51.85
	Batch		3	0	0
Total Suspect Samples			153	9	5.88
<i>Consisting of:</i>					
Total NS	Single		3	0	0
	Batch		3	0	0
Total RTE	Single		14	0	0
	Batch		115	9	7.83
Total Raw	Single		18	0	0
	Batch		0	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
Convenience Sampling			
Bovine (Minced Meat)	Hospital	Unspecified VTEC	7
Bovine (Minced Meat)	Hospital	VTEC O157	7
Bovine (Minced Meat)	Hospital	VTEC O26	7
Bovine (Minced Meat)	Hospital	VTEC 148	7
Suspect Sampling			
Cheese made from cows' milk (raw or low heat-treated milk)	Processing plant	Unspecified VTEC	2
Cheese made from cows' milk (raw or low heat-treated milk)	Processing plant	VTEC O157	2
Cheese made from cows' milk (raw or low heat-treated milk)	Processing plant	VTEC O26	2
Cheese made from goats' milk (raw or low heat-treated milk)	Processing plant	Unspecified VTEC	1
Cheese made from goats' milk (raw or low heat-treated milk)	Processing plant	VTEC O157	1
Cheese made from goats' milk (raw or low heat-treated milk)	Processing plant	VTEC O26	1