VTEC in Food 2015

Table 1: VTEC in meat and other foods.

Food Type	Sampling	RTE	Batch/Single	Units	Units	%	
roou Type	Site	Status	Sample	Tested	Positive	Positive	
Meat Products	Jite	Status	Janipie	resteu	rositive	FOSILIVE	
Convenience Sampling							
Beef	Processing	RTE	Batch	1	0	0	
beei	plant	IXIE	Batch	_			
	Hospital	RTE	Single	2	0	0	
	Hospital	NS	Single	1	0	0	
	Unanasifiad	RTE	Single	3	0	0	
	Unspecified	RTE	Batch	1	0	0	
Poultry (Broiler)	Haanital	RTE	Single	3	0	0	
	Hospital	NS	Single	1	0	0	
Pork	Hospital	NS	Single	1	0	0	
	Processing	RTE	Batch	1	0	0	
	plant						
	Retail	NS	Single	1	0	0	
	Unspecified	NS	Single	1	0	0	
Turkey	Hospital	RTE	Single	1	0	0	
•	'	Total	J	17	0	0	
		Suspect Sa	ampling				
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	5 8.0	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 Sa	ampling			•	
Other species	Unspecified	NS	Single	1	0	0	
·	· ·	Total	-	1	0	0	
Meat Preparation							
	Co	nvenience	Sampling				
Beef	Retail	Raw	Single	1	0	0	
	Retail	NS	Batch	1	0	0	
	Unspecified	NS	Single	3	0	0	
	'	Total	<u> </u>	5	0	0	
Other foods							
Convenience Sampling							
Cheese, Milk and Dairy	Catering	Raw	Single	2	0	0	
Products		RTE	Single	3	0	0	
		Raw	Batch	3	0	0	
	Farm	NS	Batch	1	0	0	
	Retail	NS	Single	1	0	0	
	Unspecified	Raw	Single	3	0	0	
	Suspectifica	. 10 77	3.1.6.0				

Food Type	Sampling	RTE	Batch/Single	Units	Units	%
	Site	Status	Sample	Tested	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,	Border	RTE	Batch	1	0	0
Vegetables and Vegetable	inspection	NS	Single	3	0	0
products	inspection	NS	Batch	2	0	0
	Catering	RTE	Single	2	0	0
	Catering	NS	Single	3	0	0
	Processing	NS	Single	1	0	0
	plant	NS	Batch	4	0	0
		RTE	Single	35	0	0
	Retail	RTE	Batch	14	0	0
	Retail	NS	Single	8	0	0
		NS	Batch	20	0	0
		NS	Single	40	0	0
	Unspecified	NS	Batch	10	0	0
	Unspecified	RTE	Single	105	0	0
		RTE	Batch	3	0	0
	Wholesale	RTE	Single	1	0	0
	vviiolesale	RTE	Batch	1	0	0
Juices	Catering	NS	Batch	1	0	0
	Processing	NS	Single	3	0	0
	plant	NS	Batch	3	0	0
Nuts and Nut Products		NS	Single	5	0	0
		RTE	Single	1	0	0
	Processing	NS	Single	3	0	0
	plant	NS	Batch	7	0	0
		RTE	Single	13	0	0
	Retail	RTE	Batch	2	0	0
	Retuil	NS	Single	81	0	0
		NS	Batch	11	0	0
		RTE	Single	21	0	0
	Unspecified	RTE	Batch	1	0	0
	,55566	NS	Single	177	0	0
		NS	Batch	18	0	0
		RTE	Batch	1	0	0
	Wholesale	NS	Single	2	0	0
		NS	Batch	1	0	0
Other Processed Foods	Retail	RTE	Single	2	0	0
and Prepared Dishes	Unspecified	RTE	Batch	2	0	0
RTE Salads	Catering	RTE	Single	1	0	0
	Processing	RTE	Single	3	0	0
	plant	ļ .				
	Retail	RTE	Single	3	0	0
	Unspecified	RTE	Single	1	0	0

Site Status Sample Tested Positive Positive	Food Ty	/pe	Sampling	RTE	Batch/Single	Units	Units	%
Seeds (Dried, Sprouted)	•	•		Status		Tested	Positive	Positive
Catering	Sauce and Dress	sings	Catering	NS	Single	1	0	0
Processing plant	_		Unspecified	NS	Batch	1	0	0
Plant Retail R	Seeds (Dried, Sprouted)		Catering	NS	Single	1	0	0
Retail			Processing	NS	Batch	8	0	0
Retail			plant					
NS Batch 16			Dotoil	NS	Single	70	0	0
Unspecified NS			Retail	NS	Batch	16	0	0
Wholesale			Unspecified	NS	Single	154	0	0
NS			Unspecified	NS	Batch	6	0	0
Spices and Herbs			Wholosalo	NS	Single	2	0	0
Inspection Home			Wildlesale	NS	Batch	1	0	0
Mater	Spices and Herb	os	Border	NS	Batch	2	0	0
NS Batch 16 0 0 0 0 0 0 0 0 0			inspection					
NS Batch 2 0 0 0 0 0 0 0 0 0				NS		4	0	0
Processing plant Slaughter house Unspecified NS Batch 22 0 0 0							0	0
Plant Slaughter NS Batch 22 0 0 0	Water		Farm	NS	Batch	2		
Slaughter house NS Batch 22 0 0			Processing	NS	Batch	11	0	0
House Hou			- '					
Unspecified NS Batch 5 0 0 0			_	NS	Batch	22	0	0
Total 977 0 0 0								
Cereals and Medical Subspect Sampling			Unspecified	1	Batch			
Cereals and Meds Unspecified NS Single 1 0 0 Cheese made from raw milk Cow's milk Processing plant Raw Batch 55 6 10.9 Goat's milk Catering plant Raw Single 3 0 0 Sheep's milk Processing plant Raw Batch 30 3 10 Milk and Dairy Products Processing milk Raw Single 2 0 0 Milk and Dairy Products Catering Raw Single 2 0 0 Milk and Dairy Products Unspecified Raw Single 2 0 0 Tish and Fishery Products Unspecified Raw Single 2 0 0 Fish and Fishery Products Unspecified Raw Single 2 0 0 Molluscan shellfish Unspecified Raw Single 2 0 0 <td< th=""><th></th><th></th><th></th><th></th><th></th><th>977</th><th>0</th><th>0</th></td<>						977	0	0
Cheese made from raw milk Cow's milk Processing plant Raw Batch 55 6 10.9 Milk from raw milk from raw milk Goat's milk Catering plant Raw Single 3 0 0 Milk and Dairy Products Processing plant Raw Batch 30 0 0 Milk and Dairy Products Catering Raw Single 2 0 0 Milk and Dairy Products Catering Raw Single 2 0 0 Fish and Fishery Products Unspecified Raw Single 2 0 0 Juices Processing plant NS Batch 3 0 0 Molluscan shellfish Unspecified Raw Single 2 0 0 Other Processed Foods and Prepared Dishes Catering RTE Single 1 0 0 Sauce and Dressings Unspecified NS Single 1 0 0		•				T .	T 6	
From raw milk Goat's Catering Raw Single 3 0 0 0		1	·		·			
Goat's milk Processing plant Raw Batch 30 3 10				Raw	Batch	55	6	10.9
milk Processing plant Raw plant Batch 30 3 10 Sheep's milk Processing plant Raw Batch 30 0 0 Milk and Dairy Products Catering Raw Single 2 0 0 Unspecified Raw Single 2 0 0 Raw Single 5 0 0 Processing plant NS Batch 3 0 0 Molluscan shellfish Unspecified Raw Single 2 0 0 Other Processed Foods and Prepared Dishes RTE Single 2 0 0 RTE Salads Catering RTE Single 1 0 0 Sauce and Dressings Unspecified NS Single 1 0 0	from raw milk		•	_	6: 1	2		0
Sheep's Processing Raw Batch 30 0 0					_			
Milk and Dairy ProductsCateringRawSingle200Fish and Fishery ProductsUnspecifiedRawSingle500Fish and Fishery ProductsUnspecifiedRawSingle200JuicesProcessing plantNSBatch300Molluscan shellfishUnspecifiedRawSingle200Other Processed Foods and Prepared DishesCateringRTESingle200RTE SaladsCateringRTESingle100Sauce and DressingsUnspecifiedNSSingle100		miik	_	Raw	Batcn	30	3	10
Milk and Dairy Products Catering Unspecified Raw RTE Single Raw Single 2 0 0 0 Fish and Fishery Products Unspecified Raw Single 5 0 0 0 Juices Processing plant NS Batch 3 0 0 0 Molluscan shellfish Unspecified Raw Single 2 0 0 0 Other Processed Foods and Prepared Dishes RTE Single 2 0 0 0 RTE Salads Catering RTE Single 1 0 0 0 Sauce and Dressings Unspecified NS Single 1 0 0 0		Sheep's	Processing	Raw	Batch	30	0	0
Unspecified		milk	plant					
Tish and Fishery Products Unspecified Raw Single Single 2 0 0 Juices Processing plant Molluscan shellfish Unspecified Raw Single 2 0 0 0 0 Other Processed Foods and Prepared Dishes RTE Salads Catering RTE Single RTE Single 1 0 0 0 Sauce and Dressings Unspecified NS Single 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Milk and Dairy	Products	Catering	Raw	Single	2	0	0
Fish and Fishery Products Unspecified Raw Single 2 0 0 Juices Processing plant Molluscan shellfish Unspecified Raw Single 2 0 0 Other Processed Foods and Prepared Dishes RTE Salads Catering RTE Single 1 0 0 Sauce and Dressings Unspecified NS Single 1 0 0			Unspecified	RTE	Single			0
JuicesProcessing plantNSBatch300Molluscan shellfishUnspecifiedRawSingle200Other Processed Foods and Prepared DishesRTESingle200RTE SaladsCateringRTESingle100Sauce and DressingsUnspecifiedNSSingle100			·	Raw	Single		0	0
Molluscan shellfishUnspecifiedRawSingle200Other Processed Foods and Prepared DishesCateringRTESingle200RTE SaladsCateringRTESingle100Sauce and DressingsUnspecifiedNSSingle100	Fish and Fishery Products		•		_			
Molluscan shellfishUnspecifiedRawSingle200Other Processed Foods and Prepared DishesCateringRTESingle200RTE SaladsCateringRTESingle100Sauce and DressingsUnspecifiedNSSingle100	Juices			NS	Batch	3	0	0
Other Processed Foods and Prepared DishesCateringRTESingle200RTE SaladsCateringRTESingle100Sauce and DressingsUnspecifiedNSSingle100								
and Prepared DishesCateringSingle100RTE SaladsCateringRTESingle100Sauce and DressingsUnspecifiedNSSingle100			Unspecified				-	
RTE Salads Catering RTE Single 1 0 0 Sauce and Dressings Unspecified NS Single 1 0 0			Catering	RTE	Single	2	0	0
Sauce and Dressings Unspecified NS Single 1 0 0	-				<u> </u>	_	_	_
				1	<u> </u>		-	
Total 141 9 6.38	Sauce and Dressings Unspecified		Unspecified	1	Single			
				Total		141	9	6.38

	Samples Tested	Samples Positive	% Positive
Overall Total	1201	37	3.08
Total Convenience Samples	1048	28	2.67
Consisting of:			

	ı	İ	1	Ì	i i		
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 Suspe		153	9	5.88			
Co							
Total NS	Total NS Single		3	0	0		
	Batch		3	0	0		
Total RTE	Single		14	0	0		
			115	-	7.02		
	Batch		115	9	7.83		
Total Raw	Batch Single		18	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 0157	1				
Cheese made from goats' milk (raw or low heat-treated milk)	Processing plant	VTEC O26	1				