Listeria in Food 2015

Table 1: Listeria monocytogenes in meat

Sampling	Meat	RTE	Batch/	Dete	ection	En	umeration
Site	Category	Status	Single	Units	Units	Units	Units Positive
			sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
Beef							
			Conven	ience Sampli	ng		
Retail	Preparations	Raw	Single	1	0	0	0
	Products	RTE	Batch	1	0	17	0
			Single	10	0	29	0
		NS	Single	2	0	6	0
	Minced Meat	Raw	Batch	0	0	1	0
Processing	Preparations	NS	Batch	2	0	0	0
	Products	RTE	Batch	51	0	0	0
			Single	0	0	3	0
		NS	Batch	9	1 (11.1%)	5	0
			Single	6	0	0	0
Hospital	Products	RTE	Batch	4	0	25	0
			Single	15	0	28	0
		NS	Batch	1	0	9	0
			Single	12	0	16	0
	Minced Meat	NS	Single	0	0	3	0
		Raw	Single	0	0	5	0
Catering	Preparations	NS	Single	0	0	1	0
· ·	Products	NS	Single	6	0	14	0
		RTE	Batch	11	0	79	0
			Single	18	0	64	0
Unspecified	Products	RTE	Batch	0	0	51	0
•			Single	18	0	123	0
		NS	Batch	0	0	4	0
			Single	7	0	34	0
	Minced Meat	Raw	Single	0	0	4	0
		NS	Single	1	0	0	0
Border	Products	RTE	Batch	1	0	0	0
			Total	176	1 (0.6%)	521	0
				ect Sampling	, , ,	_	
Catering	Products	RTE	Batch	0	0	2	0
Ü			Single	9	0	10	0
		NS	Single	0	0	2	0
Processing	Products	NS	Batch	3	0	0	0
Retail	Products	RTE	Single	1	0	2	0
Unspecified	Products	RTE	Batch	0	0	6	0
			Single	4	0	10	0
		NS	Single	0	0	1	0
	I	1	Total	17	0	33	0
Pork (includi	ng cooked ham)						
. Jrk (melaal	Cooked Halli		Conven	ience Sampli	1g		
Catering	Preparations	NS	Single		0	2	0
Satering	Products	Cooked	Batch	0	0	15	0
	Troducts	COOKCO	Single	3	0	55	0
	1		Jilgic	5	U	55	<u> </u>

Sampling	oling Meat RTE Batch/ Detection		ection	Enumeration			
Site	Category	Status	Single	Units	Units	Units	Units Positive
	,		sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
			Single	6	0	45	0
		NS	Batch	0	0	2	0
			Single	0	0	2	0
Hospital	Products	Cooked	Batch	1	0	11	0
'			Single	7	0	32	0
		RTE	Batch	4	0	14	0
			Single	10	0	13	0
		NS	Batch	2	0	0	0
			Single	5	0	2	0
	Minced Meat	NS	Batch	1	0	5	0
			Single	1	0	2	0
Processing	Preparations	Raw	Batch	1	0	0	0
	Products	Cooked	Batch	87	1 (1.1%)	0	0
		00000	Single	1	0	5	0
		RTE	Batch	97	2 (2.0%)	17	0
		=	Single	0	0	1	0
		Raw	Batch	2	0	0	0
		NS	Batch	4	0	0	0
Retail	Products	Cooked	Batch	16	0	23	0
			Single	20	0	53	0
		RTE	Batch	1	0	12	0
			Single	5	0	22	0
		NS	Single	0	0	2	0
Slaughter	Products	NS	Batch	1	0	0	0
Unspecified	Preparations	NS	Batch	0	0	2	0
			Single	0	0	9	0
	Products	Cooked	Batch	1	0	10	0
			Single	5	0	80	0
		RTE	Batch	5	0	42	0
			Single	22	0	97	0
		NS	Batch	0	0	8	0
			Single	4	0	22	0
	Minced Meat	NS	Single	1	0	1	0
			Total	318	3 (0.9%)	624	0
Pork (includi	ng cooked ham)						
			Susp	ect Sampling			
Catering	Products	Cooked	Single	5	0	7	0
		RTE	Single	3	0	9	0
Hospital	Products	Cooked	Single	1	0	2	0
Processing	Products	RTE	Batch	6	0	0	0
		NS	Batch	1	0	0	0
Retail	Preparation	NS	Single	0	0	1	0
	Products	Cooked	Single	7	0	10	0
Slaughter	Products	NS	Single	1	0	0	0
Unspecified	Products	Cooked	Batch	0	0	5	0
		<u></u>	Single	6	0	0	0
		RTE	Batch	0	0	4	0
			Single	4	0	12	0
		NS	Batch	0	0	1	0
			Total	34	0	51	0

Sampling	Meat	RTE	Batch/		ction		umeration
Site	Category	Status	Single	Units	Units	Units	Units Positive
			sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
Poultry (inclu	udes broilers, du	uck, turke	<u> </u>				
	I	1		ience Samplin			
Border	Products	RTE	Batch	1	0	0	0
		NS	Batch	5	0	0	0
Catering	Preparations	Raw	Single	0	0	1	0
	Products	RTE	Batch	11	0	159	0
			Single	22	0	184	0
		NS	Batch	0	0	18	0
			Single	2	0	8	0
	Offal	NS	Batch	0	0	5	0
			Single	1	0	2	0
Hospital	Products	RTE	Batch	12	0	28	0
			Single	15	0	35	0
		NS	Batch	2	0	3	0
			Single	3	0	14	0
	Minced Meat	NS	Single	1	0	2	0
Processing	Products	RTE	Batch	65	0	10	0
			Single	8	0	11	0
		Raw	Batch	1	0	0	0
		NS	Batch	4	0	0	0
			Single	3	0	0	0
	Offal	NS	Batch	14	0	0	0
			Single	1	0	0	0
Retail	Products	RTE	Batch	21	0	40	0
			Single	24	0	86	0
		NS	Single	1	0	11	0
	Offal	NS	Single	1	0	2	0
Unspecified	Products	RTE	Batch	18	0	149	0
			Single	20	0	243	3 (1.2%)
		NS	Batch	0	0	42	0
			Single	0	0	4	0
	Minced	NS	Single	1	0	0	0
	Offal	NS	Single	0	0	1	0
			Total	257	0	1058	3 (0.2%)
		1 -		ect Sampling	1		I
Catering	Preparations	Raw	Single	2	0	2	0
	Products	RTE	Batch	2	0	15	0
			Single	21	0	31	0
	- 40	NS	Single	0	0	2	0
	Offal	NS	Batch	2	1 (50%)	1	0
Hospital	Products	RTE	Single	1	0	1	0
Processing	Products	RTE	Single	3	0	4	0
		NS	Batch	2	0	0	0
Retail	Products	RTE	Single	5	0	11	0
Unspecified	Products	RTE	Batch	6	1 (16.6%)	7	0
			Single	12	0	33	0
		NS	Single	0	0	4	0
					2 /2 =2/\		
Mutton & La			Total	56	2 (3.5%)	111	0

Sampling	Meat	RTE	Batch/	Dete	ection	En	umeration
Site	Category	Status	Single	Units	Units	Units	Units Positive
	,		sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
Catering	Products	RTE	Batch	0	0	1	0
			Single	0	0	5	0
		NS	Single	0	0	1	0
Hospital	Products	RTE	Batch	7	0	14	0
			Single	5	0	6	0
		NS	Batch	2	0	0	0
			Single	4	0	4	0
	Minced Meat	NS	Single	0	0	4	0
Unspecified	Products	RTE	Batch	5	0	24	0
			Single	0	0	14	0
		NS	Batch	0	0	2	0
			Single	1	0	8	0
			Total	24	0	83	0
			Susp	ect Sampling			
Unspecified	Products	RTE	Single	1	0	2	0
		NS	Single	1	0	1	0
			Total	2	0	3	0
Deer (Veniso	on)						
			Conven	ience Samplin	ıg		
Catering	Products	RTE	Single	0	0	2	0
Hospital	Products	NS	Single	0	0	1	0
Processing	Products	RTE	Single	1	0	0	0
			Total	1	0	3	0
Mixed meat							
			Conven	ience Samplin	g		
Catering	Products	RTE	Single	0	0	5	0
Hospital	Products	RTE	Single	0	0	2	0
Processing	Products	RTE	Batch	11	0	0	0
			Single	2	0	1	0
Retail	Products	RTE	Batch	0	0	1	0
			Single	1	0	1	0
		NS	Single	0	0	1	0
Unspecified	Products	RTE	Batch	1	0	8	0
			Single	2	0	13	0
		NS	Single	0	0	1	0
			Total	17	0	33	0
	T			ect Sampling	1		
Catering	Products	RTE	Batch	1	0	1	0
			Single	2	0	3	0
		NS	Single	1	0	1	0
Processing	Products	RTE	Batch	8	2 (25%)	0	0
Unspecified	Products	RTE	Single	1	0	3	0
			Total	13	2	8	0
Meat from o	ther animal spe	cies or no	•				
	Ι_ ,			ience Samplin			Г -
Catering	Products	RTE	Batch	0	0	5	0
			Single	0	0	2	0
Hospital	Products	RTE	Single	0	0	2	0
	Minced Meat	NS	Batch	1	0	0	0
Processing	Products	RTE	Batch	2	0	0	0

Sampling	pling Meat RTE Batch/		Dete	ection	Enumeration		
Site	Category	Status	Single	Units	Units	Units	Units Positive
			sample	Tested	Positive (%)	Tested	>100 CFU/g (%)
			Single	1	0	0	0
		NS	Single	0	0	1	0
Retail	Products	RTE	Single	1	0	1	0
Unspecified	Products	RTE	Single	2	0	3	0
		NS	Single	0	0	1	0
	Minced Meat	NS	Single	1	0	0	0
			Total	8	0	15	0
			Susp	ect Sampling			
Unspecified	Products	RTE	Single	0	0	1	0
			Total	0	0	1	0
				Dota	aki a m	Γm	
				Dete	ection	EN	umeration
				Units	Units	Units	Units Positive
		Ov	erall Total	Units	Units	Units	Units Positive
		Ov	erall Total	Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
		Ov	erall Total	Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
	Total Co		erall Total	Units Tested	Units Positive (%)	Units Tested	Units Positive >100 CFU/g (%)
	Total Co	nvenienc		Units Tested 923	Units Positive (%) 8 (8.7%)	Units Tested 2544	Units Positive >100 CFU/g (%) 3 (0.1%)
		nvenienc <i>Con</i>	e Samples	Units Tested 923	Units Positive (%) 8 (8.7%)	Units Tested 2544	Units Positive >100 CFU/g (%) 3 (0.1%)
	Total R	nvenienc Con	e Samples	Units Tested 923 801	Units Positive (%) 8 (8.7%) 4 (0.5%)	Units Tested 2544 2337	Units Positive >100 CFU/g (%) 3 (0.1%) 3 (0.1%)
	Total R	nvenienc Con TE (Batch TE (Single	e Samples sisting of: a Samples)	Units Tested 923 801 334	Units Positive (%) 8 (8.7%) 4 (0.5%)	Units Tested 2544 2337 714	Units Positive >100 CFU/g (%) 3 (0.1%) 3 (0.1%)
	Total R Total R Total R	nvenienc Con TE (Batch TE (Single aw (Batch	e Samples usisting of: u Samples) e Samples)	Units Tested 923 801 334 208	Units Positive (%) 8 (8.7%) 4 (0.5%)	Units Tested 2544 2337 714 1041	Units Positive >100 CFU/g (%) 3 (0.1%) 3 (0.1%) 0 3
	Total R Total R Total Ra Total Ra	nvenienc Con TE (Batch TE (Single aw (Batch	e Samples sisting of: Samples) Samples)	Units Tested 923 801 334 208 4	Units Positive (%) 8 (8.7%) 4 (0.5%) 2 0 0	Units Tested 2544 2337 714 1041 1	Units Positive >100 CFU/g (%) 3 (0.1%) 3 (0.1%) 0 3
	Total R Total R Total Ra Total Ra Total	nvenience Con TE (Batch TE (Single aw (Batch aw (Single NS (Batch	e Samples a Samples) a Samples) a Samples) a Samples) a Samples)	### Units Tested 923 801 334 208 4 1	Units Positive (%) 8 (8.7%) 4 (0.5%) 2 0 0	714 1041 10	Units Positive >100 CFU/g (%) 3 (0.1%) 3 (0.1%) 0 3 0
	Total R Total R Total Ra Total Ra Total	nvenienc Con TE (Batch TE (Single aw (Batch aw (Single NS (Batch NS (Single	e Samples sisting of: Samples) Samples) Samples) Samples) Samples) Samples)	Units Tested 923 801 334 208 4 1 48	Units Positive (%) 8 (8.7%) 4 (0.5%) 2 0 0 1	714 1041 105	Units Positive >100 CFU/g (%) 3 (0.1%) 3 (0.1%) 0 3 0 0 0

	Det	ection	Enumeration		
	Units Units		Units	Units Positive	
	Tested	Positive (%)	Tested	>100 CFU/g (%)	
Total Suspect Samples	122	4 (3.3%)	207	0 (0%)	
Consisting of:					
Total RTE (Batch Samples)	23	3	35	0	
Total RTE (Single Samples)	67	0	132	0	
Total Raw (Single Samples)	2	0	2	0	
Total NS (Batch Samples)	8	1	2	0	
Total NS (Single Samples)	3	0	12	0	
Total Cooked (Batch Samples)	0	0	5	0	
Total Cooked (Single Samples)	19	0	19	0	

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

Total Cooked (Single Samples)

Data Source: Central Veterinary Research Laboratory (CVRL), Dairy Science Laboratory (DSL), Public Health Laboratory, Cherry Orchard Hospital (PHL), Sea Fisheries Protection Agency (SFPA), Veterinary Public Health Research Laboratory (VPHRL)

Table 2: Listeria monocytogenes in other foods

Sampling Site	ampling Site RTE Status		De	tection	En	umeration			
		Single	Units	Units	Units	Units Positive			
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)			
Bakery									
Convenience Sampling									
Catering	NS	Batch	0	0	39	0			
		Single	11	0	168	0			
Hospital	NS	Batch	4	0	3	0			
		Single	4	0	18	0			
Processing	NS	Batch	9	0	15	0			
		Single	13	0	19	0			
Retail	NS	Batch	6	0	15	0			
	1.0	Single	4	0	17	0			
Unspecified	NS	Batch	3	0	29	0			
		Single	30	0	96	0			
		Total	84	0	419	0			
Catarina	NC	Suspect S			4				
Catering	NS NS	Single	1	0	4	0			
Hospital	NS NC	Single	1	0	1	0			
Retail	NS NC	Single	3	0	4	0			
Unspecified	NS	Single	3 8	0 0	10 19	0 0			
Da	III-	Total	8	U	19	0			
Beverages, non-al	conolic	Convenience	o Samplin	g.					
Processing	NS	Batch		0	0	0			
Unspecified	NS	Single	0	0	2	0			
Olispecified	145	Total	1	0	2	0			
Cereals and Meals		Total							
		Convenience	e Samplin	g					
Catering	NS	Batch	1	0	29	0			
		Single	6	0	42	0			
Hospital	NS	Batch	2	0	0	0			
		Single	2	0	5	0			
Processing	NS	Single	1	0	1	0			
Retail	NS	Batch	0	0	1	0			
Wholesale	NS	Single	1	0	1	0			
Unspecified	NS	Batch	5	0	16	0			
		Single	7	0	47	0			
		Total	25	0	142	0			
		Suspect S			-				
Catering	NS	Batch	0	0	2	0			
-		Single	3	0	4	0			
Unspecified	NS	Single	4	0	10	0			
•		Total	7	0	16	0			
Cheese (pasteurise	ed) ¹								
		Convenience	e Samplin	g					
Catering	RTE	Batch	2	0	2	0			
		Single	0	0	9	0			
Hospital	RTE	Single	0	0	1	0			
Processing	RTE	Batch	187	4 (2.1%)	1	0			
-		Single	2	0	0	0			

Sampling Site	RTE Status	Batch/	De	tection	Fn	umeration
Sumpling Site	NIE Status	Single	Units	Units	Units	Units Positive
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
Retail	RTE	Single	0	0	3	0
Unspecified	RTE	Single	0	0	8	0
Опорестиса	IVIE	Total	191	4	24	0
		Suspect S			<u> </u>	
Catering	RTE	Single	1	0	1	0
	RTE	Batch	6	5 (83.3%)	0	0
Processing Retail	RTE		1	0	1	0
		Single	1	0	2	
Unspecified	RTE	Single Total	9	5 (55.6%)	4	0
Change /Frame race and	lavv baat tuaatad usill		9	5 (55.6%)	4	0
Cheese (From raw or I			- C!:			
Calada		onvenience		ř	2	
Catering	RTE	Single	0	0	2	0
Processing	RTE	Batch	75	5 (6.7%)	0	0
		Single	3	0	0	0
Retail	RTE	Single	0	0	1	0
Unspecified	RTE	Single	0	0	1	0
		Total	78	5 (6.4%)	4	0
	1	Suspect S	ampling			
Processing	RTE	Batch	5	0	0	0
		Total	5	0	0	0
Cheese (Pasteurisatio	n status unspecified)	1				
	C	onvenience	e Samplin	g		
Catering	RTE	Batch	4	0	4	0
		Single	3	0	16	0
Processing	RTE	Batch	20	0	0	0
		Single	2	0	2	0
Retail	RTE	Batch	5	0	5	0
		Single	1	0	5	0
Unspecified	RTE	Batch	1	0	1	0
·		Single	0	0	9	0
		Total	36	0	42	0
		Suspect S		<u> </u>		<u> </u>
Catering	RTE	Single	1	0	1	0
Unspecified	RTE	Single	1	0	1	0
	<u> </u>	Total	2	0	2	0
Chocolate			_			
		onvenience	e Samnlin	g		
Processing	NS	Batch	1	0	0	0
. 7000001118	1 . 13	Total	1	0	0	0
Coconut		iotai			<u> </u>	
Coconac		onvenience	- Samplin	σ		
Retail	NS	Batch		0	2	0
Netall	143		0	0	2	0
Unenocified	NS	Single	0	0	11	
Unspecified	CVI	Single				0
Confortions	to and nexten	Total	0	0	15	0
Confectionery produc			- Ca !'	_		
Dun na na ' · ·		onvenience		ř	_	
Processing	NS	Batch	2	0	5	0
		Single	0	0	3	0
Retail	NS	Single	0	0	1	0

Sampling Site	RTE Status	Batch/	De	etection	Fn	umeration
Sampling Site	INTE Status	Single	Units	Units	Units	Units Positive
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
Unspecified	NS	Single	0	0	4	0
опоресписа	143	Total	2	0	13	0
Crustaceans		- Otai	_		10	
Crastaceans		Convenienc	e Samplin	ıσ		
Catering	Cooked	Batch	0	0	10	0
		Single	0	0	1	0
Processing	Cooked	Batch	4	0	0	0
	NS	Single	1	0	0	0
Unspecified	Cooked	Batch	7	0	0	0
'		Single	0	0	5	0
	Raw	Single	1	0	0	0
	NS	Batch	7	0	0	0
		Single	6	0	0	0
		Total	26	0	16	0
		Suspect S	l .			
Catering	NS	Single	1	0	1	0
Unspecified	Cooked	Single	0	0	2	0
		Total	1	0	3	0
Dairy Products (excl	uding cheeses)					
•		Convenienc	e Samplin	ıg		
Border	NS	Batch	1	0	1	0
Catering	RTE	Batch	0	0	1	0
-	NS	Batch	10	0	59	0
		Single	2	0	18	0
Hospital	NS	Batch	2	0	0	0
•		Single	8	0	6	0
Processing	Raw	Batch	3	0	0	0
		Single	1	0	0	0
	NS	Batch	169	2 (1.2%)	199	0
		Single	0	0	3	0
Retail	NS	Batch	0	0	39	0
		Single	0	0	45	0
Unspecified	RTE	Single	0	0	3	0
	Raw	Single	0	0	1	0
	NS	Batch	5	0	21	0
		Single	16	0	139	0
		Total	217	2	535	0
	-	Suspect S	ampling			
Catering	RTE	Batch	1	0	2	0
	NS	Single	0	0	1	0
Hospital	NS	Single	0	0	1	0
Processing	NS	Batch	5	1 (20%)	0	0
Retail	NS	Batch	0	0	5	0
		Single	1	0	6	0
Unspecified	NS	Single	2	0	20	0
		Total	9	1	35	0
Egg and Egg Product	S					
		Convenienc		ř		1
Catering	RTE	Batch	0	0	2	0
		Single	1	0	16	0

Sampling Site	RTE Status	Batch/	De	tection	En	umeration
oupg one		Single	Units	Units	Units	Units Positive
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
	NS	Single	0	0	2	0
Hospital	RTE	Batch	5	0	5	0
riospitai	RTE	Single	3	0	8	0
	NS	Batch	4	0	0	0
	INS		6	0	4	0
Data!l	DTE	Single			2	
Retail	RTE	Batch	1	0		0
11	DTE	Single	11	0	19	0
Unspecified	RTE	Batch	0	0	5	0
		Single	4	0	26	0
	NS	Single	0	0	4	0
		Total	35	0	93	0
		Suspect S	ampling			T
Catering	RTE	Single	1	0	1	0
Retail	RTE	Single	1	0	1	0
		Total	2	0	2	0
Fats and Oils (Exclud	ing butter)					
		Convenience	e Samplin	g		
Processing	NS	Single	0	0	2	0
Unspecified	NS	Batch	0	0	2	0
'		Single	1	0	1	0
		Total	1	0	5	0
Fish and Fishery Prod	ducts ²					
Tion und Tionery Tro		Convenience	e Samnlin	σ		
Catering	RTE	Batch	0	0	11	0
Catering	INTE	Single	3	0	21	0
	Cooked	Batch	0	0	5	0
	Соокеа		2			
	NC	Single		0	8	0
	NS	Batch	0	0	1	0
		Single	0	0	3	0
Hospital	RTE	Single	1	0	10	0
	Cooked	Batch	8	0	0	0
		Single	19	0	9	0
	NS	Single	3	0	4	0
Processing	RTE	Batch	1	0	0	0
		Single	5	0	13	0
	Raw	Batch	1	0	0	0
	Cooked	Batch	1	0	0	0
		Single	3	2 (66.6%)	3	0
	NS	Batch	19	6 (31.6%)	10	0
		Single	3	0	0	0
Retail	RTE	Batch	0	0	6	0
		Single	3	0	18	0
	Cooked	Single	0	0	1	0
Unspecified	RTE	Single	4	0	30	0
	Raw	Batch	2	0	1	0
	Cooked	Batch	8	0	15	0
	COOKCU	Single	9	0	20	0
	NS	Batch	30	2 (6.7%)	23	0
	INS		ł			<u> </u>
		Single	21	0	22	0
		Total	146	10 (6.8%)	234	0

Sampling Site	RTE Status	Batch/	De	etection	En	umeration
		Single	Units	Units	Units	Units Positive
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
		Suspect S	ampling			
Catering	RTE	Single	3	0	8	0
	Cooked	Single	1	0	1	0
Processing	RTE	Batch	2	0	0	0
	NS	Batch	1	0	0	0
		Single	1	0	1	0
Retail	RTE	Single	1	0	2	0
	NS	Single	4	0	4	0
Unspecified	RTE	Single	0	0	4	0
	Raw	Single	0	0	2	0
	Cooked	Single	0	0	2	0
	NS	Single	1	0	1	0
		Total	14	0	25	0
Foodstuffs intende	ed for special nutrition	nal uses				
		Convenience	e Samplin	g		
Catering	RTE	Single	1	0	1	0
Hospital	RTE	Batch	5	0	0	0
		Single	1	0	2	0
Processing	RTE	Batch	9	0	0	0
Retail	RTE	Single	2	0	2	0
Unspecified	RTE	Single	2	0	4	0
	NS	Single	0	0	6	0
Wholesale	RTE	Single	3	0	3	0
	<u> </u>	Total	23	0	18	0
		Suspect S	ampling			
Retail	RTE	Single	2	0	2	0
		Total	2	0	2	0
Fruit and Vegetabl	es (Including mushro	oms)				
		Convenience	e Samplin	g		
Border	NS	Batch	1	0	15	0
		Single	0	0	1	0
Catering	RTE	Single	0	0	2	0
	NS	Single	1	1 (100%)	7	0
Retail	NS	Batch	0	0	25	0
		Single	0	0	66	0
	RTE	Single	0	0	6	0
Unspecified	NS	Batch	12	10 (83.3%)	54	0
		Single	4	0	162	0
Wholesale	NS	Batch	0	0	5	0
		Single	1	0	2	0
		Total	19	11 (57.9%)	345	0
		Suspect S	ampling			
Catering	NS	Batch	0	0	1	0
Processing	NS	Batch	6	1 (16.7%)	0	0
Unspecified	RTE	Single	1	0	1	0
	NS	Batch	10	3 (30%)	20	0
		Single	1	0	1	0
		Total	18	4 (22.2%)	23	0
Infant formula				,		
		Convenience	e Samnlin	g		
			.	U		

Single Units Units Units Onits	Sampling Site	RTE Status	Batch/	De	etection	En	umeration
Processing			Single	Units	Units	Units	Units Positive
Processing			samples	Tested	Positive (%)	Tested	>100 CFU/g (%)
MS	Processing	NS		79	1	12	1
Single		NS	Batch	0	0	4	0
Total 79	•		Single	0	0	15	0
Processing NS				79			0
Processing			Suspect S	ampling			
Unspecified NS	Processing	NS		· · ·	0	0	0
Total 2				1	1		
NS							
Catering	Juice		1010.				
Raw	74.100		Convenience	e Samplin	ıσ		
Single S	Catering	NS				1	0
Processing Raw	catering	113					
NS	Processing	Raw		ł			
Single 2	i iocessing						
NS		INO					
Single 3	Unspecified	NC					
Processing Raw Batch Convenience Sampling Processing Raw Batch Convenience Sampling Raw Batch Convenience Sampling	Offspecified	INS		_	_		
Processing NS Batch 0 0 5 0 0 Milk (Raw milk – intended for direct human consumption)					1		
Processing NS				_	U	39	U
Total 0 0 5 0 0 Milk (Raw milk - intended for direct human consumption)¹ Secondaria Second	Danasaina	NC.		1 -			1 0
Milk (Raw milk – intended for direct human consumption)¹ Convenience Sampling Processing Raw Batch 4 0 0 0 Farm Raw Batch 2 0 0 0 Unspecified Raw Single 0 0 1 0 Milk (Pasteurised and UHT)¹ Convenience Sampling Processing RTE Batch 84 0	Processing	NS NS					
Convenience Sampling Processing Raw Batch 4 0 0 0 Farm Raw Batch 2 0 0 0 Unspecified Raw Single 0 0 1 0 Total 6 0 1 0 0 Milk (Pasteurised and UHT)¹ Convenience Sampling Exampling Total 84 0 <td></td> <td></td> <td></td> <td>_</td> <td>0</td> <td>5</td> <td>0</td>				_	0	5	0
Processing Raw Batch 4 0 0 0 Farm Raw Batch 2 0 0 0 Unspecified Raw Single 0 0 1 0 Milk (Pasteurised and UHT)¹ Convenience Sampling Convenience Sampling Processing RTE Batch 84 0 0 0 Unspecified RTE Single 0 0 1 0 Unspecified RTE Batch 1 0 0 0 Unspecified RTE Batch 1 0 0 0 0 Unspecified RTE Batch 1 0 1 0 <td>Milk (Raw milk – in</td> <td>itended for direct hu</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Milk (Raw milk – in	itended for direct hu					
Farm Raw Batch 2 0 0 0 Unspecified Raw Single 0 0 1 0 Milk (Pasteurised and UHT)¹ Convenience Sampling Processing RTE Batch 84 0 0 0 Unspecified RTE Single 0 0 1 0 Suspect Sampling Processing RTE Batch 1 0 0 0 Unspecified RTE Batch 1 0 0 0 Unspecified RTE Batch 1 0 0 0 Unspecified NS Batch 0 0 1 0 Nuts and Seeds Convenience Sampling Border NS Batch 0 0 5 0 Catering NS Batch 0 0 5 0 Processing </td <td></td> <td>T _</td> <td></td> <td>1</td> <td></td> <td>_</td> <td>T _</td>		T _		1		_	T _
Unspecified Raw Single 0 0 1 0 Milk (Pasteurised and UHT)¹ Convenience Sampling Processing RTE Batch 84 0 0 0 Unspecified RTE Single 0 0 1 0 Unspecified RTE Batch 1 0 0 0 0 Unspecified RTE Single 0 0 1 0 Unspecified RTE Single 0 0 1 0 Unspecified NS Batch 0 0 1 0 NS Batch 0 0 5 0 Catering NS Batch 0 0 5 0 Processing NS Batch 0 0 7 0 Processing NS Batch 4 0 20 <t< td=""><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td></t<>				-			
Total 6 0 1 0 Milk (Pasteurised and UHT)¹ Convenience Sampling Processing RTE Batch 84 0 0 0 Unspecified RTE Single 0 0 1 0 Unspecified RTE Batch 1 0 0 0 0 Unspecified RTE Single 0 0 1 0 0 Unspecified RTE Single 0 0 1 0							
Normal N	Unspecified	Raw					
Convenience Sampling Processing RTE Batch 84 0 0 0 Unspecified RTE Single 0 0 1 0 Suspect Sampling Processing RTE Batch 1 0 0 0 Unspecified RTE Single 0 0 1 0 Nuts and Seeds Convenience Sampling Border NS Batch 0 0 5 0 Catering NS Batch 0 0 1 0 Processing NS Batch 0 0 7 0 Processing NS Batch 4 0 20 0 Retail NS Batch 0 0 3 0 Unspecified NS Batch 0 0 218 0 Unspecified NS Batch 0			Total	6	0	1	0
Processing RTE Batch 84 0 0 0 Unspecified RTE Single 0 0 1 0 Suspect Sampling Processing RTE Batch 1 0 0 0 Unspecified RTE Single 0 0 1 0 Nus and Seeds Convenience Sampling Border NS Batch 0 0 5 0 Catering NS Batch 0 0 5 0 Catering NS Batch 0 0 7 0 Processing NS Batch 4 0 20 0 Retail NS Batch 0 0 3 0 Unspecified NS Batch 0 0 93 0 Unspecified NS Batch 0 0 93	Milk (Pasteurised a	ind UHT) ¹					
Unspecified RTE Single 0 0 1 0 Total 84 0 1 0 Suspect Sampling Processing RTE Batch 1 0 0 0 Unspecified RTE Single 0 0 1 0 Nus and Seeds Convenience Sampling Border NS Batch 0 0 5 0 Catering NS Batch 0 0 5 0 Catering NS Batch 0 0 7 0 Processing NS Batch 4 0 20 0 Processing NS Batch 4 0 20 0 Retail NS Batch 0 0 69 0 Unspecified NS Batch 0 0 93 0			Convenience	e Samplin	g		T
Total 84 0	Processing	RTE	Batch	84	0	0	0
Processing RTE Batch 1 0 0 0 0	Unspecified	RTE	Single	0	0	1	0
Processing RTE Batch 1 0 0 0 Unspecified RTE Single 0 0 1 0 Total 1 0 1 0 Nus and Seeds Convenience Sampling Border NS Batch 0 0 5 0 Catering NS Batch 0 0 1 0 Single 0 0 7 0 Processing NS Batch 4 0 20 0 Retail NS Batch 0 0 69 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0			Total	84	0	1	0
Unspecified RTE Single 0 0 1 0 Nuts and Seeds Convenience Sampling Border NS Batch 0 0 5 0 Catering NS Batch 0 0 1 0 Single 0 0 7 0 Processing NS Batch 4 0 20 0 Single 0 0 3 0 Retail NS Batch 0 0 69 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0			Suspect S	ampling			
Total 1 0 1 0 Nuts and Seeds Convenience Sampling Border NS Batch 0 0 5 0 Catering NS Batch 0 0 1 0 Catering NS Batch 0 0 7 0 Processing NS Batch 4 0 20 0 Single 0 0 3 0 Retail NS Batch 0 0 69 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0	Processing	RTE	Batch	1	0	0	0
Nuts and Seeds Convenience Sampling	Unspecified	RTE	Single	0	0	1	0
Convenience Sampling Border NS Batch 0 0 5 0 Catering NS Batch 0 0 1 0 Catering NS Batch 0 0 7 0 Processing NS Batch 4 0 20 0 Single 0 0 3 0 Retail NS Batch 0 0 69 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0			Total	1	0	1	0
Border NS Batch 0 0 5 0 Catering NS Batch 0 0 1 0 Single 0 0 7 0 Processing NS Batch 4 0 20 0 Single 0 0 3 0 Retail NS Batch 0 0 69 0 Single 0 0 218 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0	Nuts and Seeds						
Border NS Batch 0 0 5 0 Catering NS Batch 0 0 1 0 Single 0 0 7 0 Processing NS Batch 4 0 20 0 Single 0 0 3 0 Retail NS Batch 0 0 69 0 Single 0 0 218 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0			Convenience	e Samplin	ıg		
Single 0 0 7 0	Border	NS				5	0
Single 0 0 7 0	Catering	NS	Batch	0	0	1	0
Processing NS Batch 4 0 20 0 Single 0 0 3 0 Retail NS Batch 0 0 69 0 Single 0 0 218 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0	-		Single	0	0	7	0
Single 0 0 3 0	Processing	NS				20	0
Retail NS Batch 0 0 69 0 Single 0 0 218 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0	<u> </u>						
Single 0 0 218 0 Unspecified NS Batch 0 0 93 0 Single 4 0 352 0	Retail	NS		ł			<u> </u>
Unspecified NS Batch 0 0 93 0 Single 4 0 352 0							
Single 4 0 352 0	Unspecified	NS					
The second secon	2.1000011104			1			
**************************************	Wholesale	NS					
	vviioicaale	143					
Single 0 0 3 0 Total 8 0 789 0							

Sampling Site	RTE Status	Batch/	De	Detection		Enumeration	
Jamping Site	NIL Status	Single	Units	Units	Units	Units Positive	
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)	
RTE Salads		Samples	resteu	i ositive (70)	resteu	7 100 01 07 8 (70)	
		Convenience	e Samplin	g			
Catering	RTE	Batch	20	0	110	0	
	1	Single	10	1 (10%)	172	0	
Hospital	RTE	Batch	22	0	50	0	
		Single	7	0	44	0	
Processing	RTE	Batch	26	0	35	0	
	1	Single	14	0	7	0	
Retail	RTE	Batch	55	0	93	0	
		Single	37	0	173	0	
Unspecified	RTE	Batch	84	0	202	0	
,		Single	53	1 (1.9%)	280	1 (0.4%)	
		Total	328	2 (0.6%)	1166	1 (0.09%)	
		Suspect S	L			, , , , , , , , , , , , , , , , , , , ,	
Catering	RTE	Batch	0	0	1	0	
Ü		Single	8	0	10	0	
Hospital	RTE	Single	1	0	1	0	
Retail	RTE	Batch	5	0	5	0	
		Single	4	0	6	0	
Unspecified	RTE	Batch	5	5 (100%)	5	0	
·		Single	21	8 (38.1%)	22	0	
	<u> </u>	Total	44	13 (29.5%)	50	0	
Sauces and Dressir	ngs						
		Convenience	e Samplin	g			
Catering	RTE	Batch	1	0	9	0	
· ·		Single	4	0	44	0	
Hospital	RTE	Single	2	0	9	0	
Processing	RTE	Batch	1	0	5	0	
-		Single	1	0	3	0	
Retail	RTE	Single	1	0	5	0	
Unspecified	RTE	Batch	0	0	37	0	
•		Single	13	0	63	0	
	<u> </u>	Total	23	0	175	0	
		Suspect S	ampling				
Catering	RTE	Batch	1	0	1	0	
		Single	9	0	10	0	
Hospital	RTE	Single	1	0	1	0	
Unspecified	RTE	Single	7	0	16	0	
Wholesale	RTE	Single	4	0	4	0	
		Total	22	0	32	0	
Soups							
		Convenience	e Samplin	g			
Catering	RTE	Batch	0	0	35	0	
		Single	1	0	13	0	
	NS	Single	0	0	2	0	
Hospital	RTE	Batch	5	0	5	0	
		Single	2	0	4	0	
	NS	Single	0	0	5	0	
Processing	RTE	Single	5	0	7	0	
	NS	Single	9	0	11	0	

Sampling Site	DTE Status	Ratch/	Batch/ Detection			Enumeration	
Sampling Site	RTE Status	Single	Units Units		Enumeration Units Units Positive		
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)	
Dotoil	RTE						
Retail		Single	0	0	3	0	
Unspecified	NS	Single			10	0	
	RTE	Batch	4	0	10	0	
	NC	Single	0	0	20	0	
	NS	Single	0	0	12	0	
		Total	27	0	128	0	
Calada	DTE	Suspect S					
Catering	RTE	Single	4	0	5	0	
Unspecified	RTE	Single	0	0	1	0	
		Total	4	0	6	0	
Spices and Herbs		0					
	140	Convenience	1	T .	- 10		
Border	NS	Batch	0	0	10	0	
Processing	NS	Batch	7	0	0	0	
	1	Single	6	0	0	0	
Unspecified	NS	Batch	0	0	65	0	
		Single	0	0	8	0	
		Total	13	0	83	0	
Vegetables							
		Convenience		ř .		T	
Border	NS	Single	0	0	12	0	
Catering	RTE	Batch	4	0	11	0	
		Single	0	0	10	0	
	Cooked	Single	3	0	12	0	
	NS	Batch	5	0	5	0	
		Single	2	0	9	0	
Hospital	RTE	Single	0	0	1	0	
	Cooked	Single	16	0	3	0	
	NS	Single	14	0	1	0	
Processing	Cooked	Batch	1	0	0	0	
	NS	Batch	37	1 (2.7%)	5	0	
		Single	10	0	15	0	
Retail	RTE	Batch	0	0	1	0	
		Single	1	0	2	0	
	Cooked	Single	0	0	1	0	
	NS	Single	1	0	7	0	
Unspecified	RTE	Batch	5	0	10	0	
		Single	0	0	8	0	
	Cooked	Batch	0	0	5	0	
		Single	8	0	11	0	
	NS	Batch	0	0	25	0	
		Single	12	0	51	0	
Wholesale	NS	Single	1	0	1	0	
	· ·	Total	120	1 (0.8%)	206	0	
		Suspect S	1	(2.2.2)			
Catering	RTE	Batch	0	0	1	0	
		Single	1	0	1	0	
	Cooked	Single	0	0	3	0	
	NS	Single	3	0	6	0	
Unspecified	RTE	Single	6	2 (33.3%)	5	0	
onspecified	INIL	Jiligie	U	(۵۵.۵/۵)	ر	l 0	

Sampling Site	RTE Status	Batch/	De	tection	Enumeration		
Sampling Site	NIE Status	Single	Units Units		Units Units Positive		
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)	
	Cooked	Single	1	0	1	0	
	NS	Single	2	2 (100%)	0	0	
	113	Total	13	2 (100%) 4	17	0	
Water		Total	15	-	1/	<u> </u>	
water		Convenience	e Samnlin	σ			
Processing	NS	Single	2	0	0	0	
Trocessing	145	Total	2	0	0	0	
Other foods ³		Total			U		
Other rooms		Convenience	e Samnlin	σ			
Catering	RTE	Batch	13	0	26	0	
Catering	INIE	Single	10	1 (10%)	73	0	
	Raw	Single	2	0	6	0	
	NS	Batch	0	0	21	0	
	143	Single	1	0	35	0	
Hospital	RTE	Batch	0	0	12	0	
ιτοσμιται	NIE	Single	8	0	19	0	
	NS	Batch	21	0	8	0	
	INO		3	0	26		
Drococcina	RTE	Single Batch	17	0	37	0	
Processing	KIE		7	_			
	Davi	Single		0	10	0	
	Raw	Batch	0	0	1	0	
D. I. II	NS DEF	Batch	79	29 (36.7%)	24	0	
Retail	RTE	Batch	5	0	37	0	
	_	Single	20	0	45	1 (2.2%)	
	Raw	Single	4	0	5	0	
	NS STE	Single	7	0	29	0	
Unspecified	RTE	Batch	21	0	95	0	
		Single	20	1 (5%)	141	0	
	Raw	Batch	5	0	5	0	
		Single	2	0	2	0	
	NS	Batch	17	0	64	0	
		Single	44	0	112	0	
		Total	306	31 (10.1%)	833	1 (0.1%)	
<u> </u>	T ===	Suspect S		1 0	_		
Catering	RTE	Batch	0	0	1	0	
		Single	8	1 (12.5%)	15	0	
	NS	Batch	5	0	0	0	
	1	Single	8	0	5	0	
Hospital	NS	Single	0	0	2	0	
Processing	NS	Batch	25	12 (48%)	0	0	
Retail		Single	90	3 (3.3%)	0	0	
	RTE	Single	3	0	3	0	
	NS	Batch	1	0	0	0	
		Single	4	0	1	0	
Slaughter	NS	Batch	5	2 (40%)	0	0	
		Single	9	0	0	0	
Unspecified	RTE	Single	10	1 (10%)	15	0	
	Raw	Single	0	0	2	0	
	NS	Single	21	5 (23.8%)	9	0	
		Total	189	24 (12.7%)	53	0	

Sampling Site	RTE Status	Batch/	Detection		Enumeration			
		Single	Units	Units	Units	Units Positive		
		samples	Tested	Positive (%)	Tested	>100 CFU/g (%)		
			Detection		Enumeration			
			Units	Units	Units	Units Positive		
			Tested	Positive (%)	Tested	>100 CFU/g (%)		
Overall Total			2252	117	5655	2		
Total Convenience Samples			1900	66	5359	2		
Consisting of:								
Total RTE (Batch Samples)		682	9 (1.3%)	865	0			
Total RTE (Single Samples)		272	4 (1.5%)	1398	2 (0.1%)			
Total Cooked (Batch Samples)			29	0	35	0		
Total Cooked (Single Samples)		60	2 (3.3%)	74	0			
Total Raw (Batch Samples)		20	0	7	0			
Total Raw (Single Samples)		10	0	15	0			
Total NS (Batch Samples)		549	50 (9.1%)	1082	0			
Total NS (Single Samples)		278	1 (0.4%)	1883	0			
			Detection		Enumeration			
			Units	Units	Units	Units Positive		
			Tested	Positive (%)	Tested	>100 CFU/g (%)		
	Total Suspec	•	352	51	296	0		
		sisting of:						
	Total RTE (Batch		26	10 (38.5%)	16	0		
Total RTE (Single Samples)		101	12 (11.9%)	141	0			
	Total Cooked (Single		2	0	9	0		
	Total Raw (Single		0	0	4	0		
	Total NS (Batch	<u> </u>	59	19 (32.2%)	33	0		
	Total NS (Single	Samples)	164	10 (6.1%)	93	0		

¹Milk source was cow, goat, sheep, unspecified or other animal

Abbreviations - RTE: Ready-to-Eat; NS: Not Specified; Non-RTE: Non-Ready-to-Eat

Data Source: Dairy Science Laboratory (DSL), Public Health Laboratory, Cherry Orchard Hospital (PHL), Sea Fisheries Protection Agency (SFPA), Veterinary Public Health Research Laboratory (VPHRL)

²Includes crustaceans, bivalve molluscs and molluscan shellfish

³Includes other food of non-animal origin, other processed food products and prepared dishes (includes sandwiches, sushi, pasta, noodle, ices and similar frozen desserts, environmental samples from food environments and other unspecified foods)