

Matrix list for Listeria monocytogenes and Listeria spp.

Matrix group	Category	Types (matrix)	Example of items
Milk & Dairy	Raw milk and dairy products	Raw milks and/or fermented/acidified milks (not heat treated)	Raw milk
			Raw fermented/acidified, raw milk yoghurts, raw dairy-based drinks
		Raw milk-based products, with high fat content and/or high background microflora	Raw butters
			Raw creams
			Hard and semi-hard cheeses (e.g. Comté, Beaufort)
			Blue cheeses (Roquefort)
			Soft cheeses (e.g. Brie, Munster)
	Heat-processed milk and dairy products	Pasteurized dairy products	Milk-based desserts, ice creams, drinks, creams
			Fermented/acidified pasteurized milk, yoghurts, dairy-based products
			Pasteurized milks
			Butters
			Creams
			Hard and semi-hard cheeses (heat processed) (e.g. Comté, Emmental, Gouda)
			Blue cheeses (Bleu de Bresse)
			Soft cheeses (e.g. Brie, Munster)
		Dry	Milk powders
			Powder for milk-based desserts
Meat	Raw meat and ready-to-cook meat products (except poultry)	Fresh meats (unprocessed)	Carcasses, meat cuts, Carpaccio's
			Minced meat, meat preparations, Carpaccio's
			Carcasses, swabs, rinsates
		Ready-to-cook (processed)	Frozen burger patties, marinated beef shish-kabobs
	Ready-to-eat, ready-to-reheat meat products	Cooked meat products	Cooked ham, pâté
		Fermented or dried meat products	Salami

		Raw cured (smoked) (aw > 0,92)	Filet de sax, lard
		Raw cured (smoked) (aw < 0,92)	Cobourg ham, dry cured ham
	Raw poultry and ready-to-cook poultry products	Fresh meats (unprocessed)	Carcasses, meats, cuts
			Carcasses, swabs, rinsates
			Minced meat, meat preparations
		Ready-to-cook products (processed)	Seasoned chicken breasts
	Ready-to-eat, ready-to-reheat meat poultry products	Cooked meat products	Cooked turkey filet
		Fermented or dried meat products	Chicken sausage
		Raw cured (smoked) (aw > 0,92)	Smoked turkey filet
Eggs	Eggs and egg products (derivates)	Eggs (unprocessed)	Shell eggs
		Egg products (heat processed) with additives (salt or sugar >2%)	Egg yolk, egg white, whole liquid egg
		Egg products (heat processed) without additives	Egg yolk, egg white, whole liquid egg
		Dry	Egg powder
Fish & Seafoods	Raw and ready-to-cook fish and seafoods (unprocessed)	Fish (unprocessed)	Fish
		Shellfish (unprocessed)	Oyster, clam, scallop, mussel
		Crustaceans (unprocessed)	Shrimp, crab and crab meat, lobster
	Ready-to-eat, ready-to-reheat fishery products	Cooked fishery products	Shelled and shucked products of cooked crustaceans, fish and seafood terrines
		Acidified and marinated fishery products	Roll herring, anchovy
		Smoked or cured, and other processed products (aw > 0,92)	Smoked fish
		Smoked or cured, and other processed products (aw < 0,92)	Smoked fish, dried (salted) fish
Vegetables	Fresh produce and fruits	Cut ready-to eat fruits	Fruit mixes
			Bagged pre-cut leafy vegetables, salads, shredded carrot

		Produces grown in or in contact with the ground	Potatoes, yams, sweet potatoes, cassava, dahlia, carrots, cruciferous vegetables
		Sprouts	Soy, fenugreek, alfalfa, mung
		Raw fruit/vegetable juices (unpasteurized)	Freshly squeezed strawberry juice, smoothies, carrot juice
		Leafy greens	Basil, cilantro, green onions, lettuce and parsley
		Vegetables and fruits (unprocessed) not described above	Crops
	Processed fruits and vegetables	Heat-processed fruit/vegetables juices	Pasteurized apple juice
		Canned fruits and vegetables (ambient stable)	Canned pineapples
		Heat processed vegetables and fruits	Blanched spinach, frozen vegetables blanched
		Fermented/acidified vegetables	Fermented cabbage, pickle
	Dried cereals, fruits, nuts, seeds and vegetables	Nuts and seeds	Nuts, nut meats, nut butters, seeds
		Dried fruits and vegetables (aw <0.60)	Freeze-dried vegetables
		Dried cereals	Corn, oat, breakfast cereals
		Flours	Wheat, buckwheat, oat
Chocolate, bakery products and confectionary	Chocolate, bakery products and confectionary	Pasteries	Bakery products with custard, confectionaries
		Dry powered	Cake mixes
Multi-component foods	Multi-component foods or meal Components	Dry & sugared low moisture (aw <0.85)	Hot meals
		Ready to (re)heat food: refrigerated	Cooked chilled foods, boiled rice or pasta, vol-au-vent in vacuum
		Ready to (re)heat food: frozen	Frozen fries, pizza, stuffed croissants
		Ready to (re)heat food: ambient stable (canned)	Vol-au-vent in glass bottles
		Mayonnaisebased delisalads (acid) with raw ingredients	Raw vegetable salads with dressing

		Mayonnaisebased delisalsads (acid) with processed ingredients	Sandwich spreads
		Ambient stable acid foods (pH < 4,8)	Ketchup, sauces, dressings, mayonnaises, mustard
Environmental samples	Environmental samples (food or feed production)	Equipment or production environment	Swabs, dusts
		Waters used in manufactureing process	(Recycled) washing water, process water

Utskrift