

Data held by Food Standards Scotland relating to sampling for Listeria in salmon

The following data was extracted from the Scottish Food Sampling Database which stores records of food samples taken by Scottish Local Authority Enforcement officers. From 4th May 2018 to present (14th Feb 2022), a total of 394 samples of salmon were tested for presence of Listeria.

- 371 out of the 394 samples tested for Listeria were deemed satisfactory by analysts.
- 23 samples were deemed unsatisfactory or borderline for Listeria species, 9 of which were due to detection of *Listeria monocytogenes*; the remaining 14 were due to levels of other non-pathogenic species of Listeria (other Listeria species may be indicative of poor hygiene during processing but do not inherently pose a risk to human health).
- The 23 unsatisfactory/borderline samples comprised 5 salmon pate and 18 smoked salmon samples.
- 17 of the 23 unsatisfactory/borderline samples were taken in 2018; 4 in 2019; 1 in 2020 and 1 in 2021.
- No information is held by FSS on whether samples were of farmed or wild salmon.
- A table of the 23 unsatisfactory/borderline samples is shown below.

Date taken	Food description	Food Sub-category	Product description	Country of origin	Condition	Reason for unsatisfactory result
05/06/2018	SMOKED SALMON PATE	Fish Pate	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
05/06/2018	SMOKED SALMON PATE	Fish Pate	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
05/06/2018	SMOKED SALMON D SLICED	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
05/06/2018	SMOKED SALMON D SLICED	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
13/06/2018	SMOKED SALMON PATE	Fish Pate	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
13/06/2018	FROZEN SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Frozen	Listeria monocytogenes
13/06/2018	FROZEN SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Frozen	Listeria monocytogenes
13/06/2018	SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
13/06/2018	SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
10/07/2018	SMOKED SALMON - TRIMS	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
10/07/2018	FROZEN SLICED SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Frozen	Non-pathogenic Listeria species
10/07/2018	FROZEN SLICED SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Frozen	Non-pathogenic Listeria species

10/07/2018	WHOLE SIDE SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
23/08/2018	SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
23/08/2018	SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Listeria monocytogenes
10/10/2018	SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
10/10/2018	SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Non-pathogenic Listeria species
27/02/2019	SMOKED SCOTTISH SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Listeria monocytogenes
14/08/2019	SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Listeria monocytogenes
08/10/2019	OVEN ROASTED SALMON PATE	Fish Pate	Ready to eat	UNITED KINGDOM	Chilled	Listeria monocytogenes
11/11/2019	SMOKED SALMON PATE	Fish Pate	READY TO EAT	UNITED KINGDOM	Chilled	Listeria monocytogenes
25/11/2020	TRADITIONAL SMOKED SALMON	Smoked Salmon	READY TO EAT	UNITED KINGDOM	Chilled	Listeria monocytogenes
09/03/2021	COLD SMOKED SALMON	Smoked Salmon	READY TO EAT	UK - NOT SPECIFIED	Chilled	Listeria monocytogenes