

Annex A

You requested the following information:

1. In 2014 how many tests were conducted for meat identification? How many of these came back with unsatisfactory results? Please give details of these unsatisfactory results.

2. In 2014 how many DNA tests were conducted on food products for fish species identification? How many of these came back with unsatisfactory results? Please give details of these unsatisfactory results including product/brand/manufacturer of the product, the species it was supposed to be and the quantity and species of the detected fish or other foodstuff.

Your request is being handled under the terms of the Act. I am answering each part of your request in the order in which you made it.

Part 1

In 2014, enforcement authorities in the United Kingdom carried out **7,498 tests** for meat identification on **1,332 samples**. Of these, **180 samples** came back with unsatisfactory results. The details of the unsatisfactory results are in Annex B.

If you are interested in previous work done by the FSA relating to undeclared meat species and allergens in lamb products from take-away outlets, please visit the following link <http://www.food.gov.uk/sites/default/files/lamb-takeaway-finalreport%20-Jan%202015v2.pdf>

Part 2

In response to your second query, the information has also been extracted from UK Food Surveillance System (UKFSS) where available. In 2014 enforcement authorities in United Kingdom carried out **306 tests** for fish identification on **250 samples**. Of these, **7 samples** came back with unsatisfactory results. The details of the unsatisfactory results are in Annex C. In all cases the samples were taken from restaurants/catering and there was not a manufacturer or brand name recorded on UKFSS.

Cost limit

You may wish to know that providing the breakdown of the non-compliant results is a complex exercise. The specific information you have requested is not recorded on the database in a way that is easily retrievable and every unsatisfactory result has to be individually analysed to identify if the failure was due to an issue of DNA and then extracted and categorised. On this occasion, the locating, retrieving and extracting of the information in relation to the meat samples alone has taken us beyond the £600/24 hours/appropriate limit. We have supplied the information on this occasion, but we cannot guarantee that we would be able to do this in the future should a similar request be submitted. We had already prepared the relevant information on the fish speciation for another purpose so this was not factored into the overall cost taken to comply with your request.

Annex B

Reason	No of samples
undeclared beef in sheep	33
undeclared beef & chicken in sheep	18
undeclared pork in beef	13
only sheep detected, no goat	12
only beef present, no sheep	12
undeclared beef in lamb	11
only beef present, no lamb	8
undeclared chicken in lamb	7
undeclared chicken in sheep	6
undeclared sheep in beef	5
only turkey present , no ham	4
undeclared beef in pork	4
undeclared pork in sheep	3
only beef present; no lamb	2
only sheep detected, no beef	2
undeclared chicken in beef	2
undeclared lamb in beef	2
undeclared pork & sheep in beef	2
undeclared poultry in ham	2
undeclared sheep & chicken in goat	2
only chicken present , no sheep	2
mainly beef, not sheep	1
no goat detected, only sheep, beef & poultry	1
only beef & chicken present; no sheep	1
only beef & poultry present; no ham	1
only beef present, no chicken	1
only beef present, sheep less than 1%	1
only beef, no lamb	1
only turkey present , no sheep	1
only turkey & chicken present, no ham	1
undeclared beef & goat in sheep	1
undeclared beef & pork (1%) in sheep	1
undeclared beef & pork in sheep	1
undeclared beef & chicken in lamb	1
undeclared beef and chicken in lamb	1
undeclared beef in deer	1
undeclared beef, chicken & goat in sheep	1
undeclared beef, turkey & chicken in sheep	1
undeclared chicken & pork in beef	1

Reason	No of samples
undeclared chicken in beef	1
undeclared chicken in pork	1
undeclared horse - not quantified	1
undeclared lamb	1
undeclared lamb & chicken in beef	1
undeclared pork	1
undeclared pork in lamb	1
undeclared pork in turkey	1
undeclared poultry in pork	1
undeclared sheep	1
Grand Total	180

Annex C

Product	Brand Name	Manufacturer	Species Labelled	Species Found	Quantity
Battered haddock	N/a	N/a	Haddock	Cod	100%
Cod	N/a	N/a	Cod	Pangasianodon hypophthalmus (Pangasius)	100%
Fish and chips - haddock	N/a	N/a	Haddock	Cod	100%
Home-made fish pie	N/a	N/a	Smoked salmon, haddock, cod & prawns	Haddock, salmon and striped catfish	N/a
Haddock in batter	N/a	N/a	Haddock	Cod	100%
Cod in batter	N/a	N/a	Cod	Haddock	100%
Haddock	N/a	N/a	Haddock	Whiting	100%

N/a = Not available