

## **FOOD SURVEY INFORMATION SHEET**

**NUMBER 01/12                  April 2012**

### **POLYCYCLIC AROMATIC HYDROCARBONS IN CEREALS, CEREAL PRODUCTS, VEGETABLES, VEGETABLE PRODUCTS AND TRADITIONALLY SMOKED FOODS**

#### **Summary**

- Polycyclic aromatic hydrocarbons (PAHs) were measured in a range of cereals, cereal products, vegetables, vegetable products and traditionally smoked foods.
- 230 samples of the targeted foods were tested for 28 PAH compounds, including 16 prioritised by the European Food Safety Authority (EFSA) and Joint FAO/WHO Expert Committee on Food Additives (JECFA) as being toxicologically significant.
- In general, the PAHs measured in this survey (including those known to be more harmful to health) were found at low levels.
- As might be expected, higher concentrations of PAHs were generally found in traditionally smoked fish products with 4 out of 73 samples exceeding the current limit for benzo[a]pyrene (BaP) in smoked fish. Local enforcement authorities investigated the companies whose products were non-compliant and provided advice on the steps that the companies should take to reduce PAH levels to achieve compliance.
- There are no regulatory limits for PAHs in cereals and vegetables. The FSA carried out a risk assessment for these food groups which showed that these food groups provide a minor contribution to exposure to four PAHs that provide an indicator of the presence of PAHs in food.
- Based on the survey results, there is no need for consumers to change their eating habits.

## Background

1. Polycyclic aromatic hydrocarbons (PAHs) are a complex group of chemical compounds present in the environment as a result of incomplete combustion, petrochemical activities and certain types of food processing such as smoking and drying. In 2002, the Scientific Committee on Food (SCF) concluded that 15 PAHs may potentially be genotoxic (damaging to DNA) and carcinogenic (cancer causing) to humans and should be prioritised when looking at the dietary intake of PAHs.<sup>1</sup> A list of the 15 PAHs identified by the SCF, along with their abbreviations, is given in Table 1.
2. The SCF concluded that it was not possible to establish a threshold level below which risk would be insignificant and therefore a Tolerable Daily Intake (the amount of a substance that can be ingested daily over a lifetime without appreciable health risk) could not be set. Consequently, it recommended that exposures to PAHs from food should be as low as reasonably achievable (ALARA). SCF also concluded that, on the basis of toxicological information, BaP was a suitable marker of the occurrence of the carcinogenic PAHs in food and their health effects.
3. In 2008, at the request of the European Commission, the EFSA Panel on Contaminants in the Food Chain (CONTAM Panel) reviewed the available data on occurrence and toxicity of PAHs with particular focus on the suitability of BaP alone as a marker for PAH contamination in food.<sup>2</sup> The CONTAM Panel analysed 10,000 results for PAH levels in different food commodities. BaP was present at detectable levels in 50% of the samples; however, PAH occurrence was found in 30% of the samples that were negative for BaP, suggesting that BaP was not the best marker for PAH contamination in food.
4. As no new toxicological data were available suggesting inclusion of further PAH compounds, the CONTAM Panel reviewed the available data on occurrence and toxicity of the 15 PAHs identified by SCF in 2002 and additionally BF which had been suggested by the Joint FAO/WHO Expert Committee on Food Additives (JECFA) in 2005<sup>3</sup> (see Table 1). The CONTAM Panel concluded that the risk characterisation could only be based upon the PAHs for which oral carcinogenicity data were available, i.e. the PAHs that were measured in the two coal tar mixtures used in the carcinogenicity studies of Culp *et al.* (1998).<sup>4</sup> These were: BaP, BaA, BbFl, BkFl, BghiP, CHR, DbahA, and IcP and are abbreviated as PAH8. The CONTAM Panel also considered groups of PAH4 (BaP, CHR, BaA and BbFl) and PAH2 (BaP and CHR) and concluded that PAH4 and PAH8 were better indicators of PAH occurrence than BaP on its own and that PAH2 and PAH8 had no added value compared to PAH4.
5. To conduct a risk assessment on PAHs, the CONTAM Panel used a margin of exposure (MOE) approach based on dietary exposure for average and high level consumers to BaP, PAH2, PAH4 and PAH8.

6. The CONTAM Panel concluded that the MOEs indicated a low concern for consumer health at the average estimated dietary exposures. However, there was potential concern for consumer health and a possible need for risk management action for high consumers whose MOEs were close to or less than 10,000. An explanation of the Margin of Exposure approach is given in Annex 1.

**Table 1. PAHs identified by SCF and later prioritised by EFSA\***

Full name	Abbreviation	PAH2	PAH4	PAH8
benzo[a]pyrene	BaP	✓	✓	✓
chrysene	CHR	✓	✓	✓
benz[a]anthracene	BaA		✓	✓
benzo[b]fluoranthene	BbFl		✓	✓
benzo[k]fluoranthene	BkFl			✓
indeno[1,2,3-cd]pyrene	IcP			✓
dibenz[ah]anthracene	DbahA			✓
benzo[ghi]perylene	BghiP			✓
benzo[j]fluoranthene	BjFl			
cyclopenta[c,d]pyrene	CPP			
dibenzo[al]pyrene	DBalP			
dibenzo[ae]pyrene	DBaeP			
dibenzo[ai]pyrene	DBaiP			
dibenzo[ah]pyrene	DBahP			
5-methylchrysene	5MC			
benzo[c]fluorene	BF			

\*JECFA recommended the inclusion of benzo[c]fluorene in addition to the 15 PAHs prioritised by EFSA and this is also included in Table 1.

### Limits for PAHs in food

7. In April 2005, the European Commission introduced regulatory limits for BaP in a range of foods, including smoked meat and smoked fish in Commission Regulation (EC) 208/2005. The current maximum limits for BaP in food can be found in Section 6 of the Annex to Regulation (EC) No 1881/2006 (as amended). New and revised regulatory limits for BaP and new limits for PAH4 were published in Commission Regulation (EU) No 835/2011 on 20/08/2011 and these will apply from 01/09/2012 unless otherwise stated. Lower limits for BaP and PAH4 in smoked meat products and smoked fish products will come into force on 01/09/2014 following a two year transition period.
8. Details of the new limits relevant to foods included in this survey can be found in Table 2.
9. Although EFSA considered that BaP is not the best indicator of PAH occurrence in food, the separate maximum level for BaP has been maintained in Commission Regulation (EU) 835/2011 to ensure comparability of previous

and future data. The need for retaining a separate maximum level for BaP will be reassessed on the basis of new data.

**Table 2. Forthcoming EU regulatory limits for BaP and PAH4 in Commission Regulation (EU) No 835/2011 relevant to this survey**

	<b>Foodstuff</b>	<b>Maximum levels (<math>\mu\text{g/kg}</math> wet weight)</b>	
		<b>BaP</b>	<b>PAH4* (Sum of BaP, BaA, CHR and BbFl)</b>
6.1.4	Smoked meat and smoked meat products;	5.0 until 31/08/2014	30.0 as from 01/09/2012 until 31/08/2014
		2.0 from 01/09/2014	12.0 from 01/09/2014
6.1.5	Muscle meat of smoked fish and smoked fishery products, excluding fishery products listed in 6.1.6 and 6.1.7. The maximum level for smoked crustaceans applies to muscle meat from appendages and abdomen. In the case of smoked crabs and crab-like crustaceans ( <i>Brachyura</i> and <i>Anomura</i> ) it applies to muscle meat from appendages.	5.0 until 31/08/2014 2.0 from 01/09/2014	30.0 as from 01/09/2012 until 31/08/2014 12.0 from 01/09/2014
6.1.6	Smoked sprats and canned smoked sprats ( <i>Sprattus sprattus</i> ); bivalve molluscs (fresh, chilled or frozen); heat treated meat and heat treated meat products sold to the final consumer.	5.0	30.0
6.1.7	Bivalve molluscs (smoked)	6.0	35.0

\* Results for PAH4 will be calculated on a lower bound basis i.e. by assuming that all the values of the four substances below the limit of quantification are equal to zero.

### **Food Standards Agency survey**

10. 230 samples of cereals, vegetables and their products and smoked meat and fish products were obtained by Ventress Technical Services between September - November 2010.<sup>5</sup> These products were targeted as EFSA had identified cereals, vegetables and their products and traditionally smoked products as important contributors to dietary PAH exposure.
11. The 230 samples consisted of 120 traditionally smoked foods, 70 processed cereal and cereal products and 40 vegetables and vegetable products. Lists of the samples, including brand names, batch codes and sample sizes are provided in Annex 4. This survey represents a 'snapshot' of the market. Samples were selected randomly and no inference should be drawn from the inclusion of a particular brand of a product

12. The samples were analysed as from the pack by the Food and Environment Research Agency (FERA). Sample preparation involved size reduction by cutting and grinding followed by blending through food processing units to ensure homogenisation. Details of the analytical methodology, measurement uncertainty for each of the results, and quality assurance can be found in the contractor's final report.<sup>6</sup>

## Results

13. A summary of the results is provided in Table 3. Concentrations of BaP, BaA, CHR and BbFl and their sum (PAH4) are provided in Annex 2. The concentrations of the 11 other PAHs identified by EFSA and the one PAH identified by JECFA as toxicologically significant can be found in Annex 3. The concentrations of 12 other, less toxicologically significant PAHs measured in the survey can be found in the contractor's final report, together with the measurement uncertainty of the results for all the products tested.<sup>6</sup>

**Table 3. Summary of results for BaP and PAH4  
(sum of BaP, BaA, BbFl and CHR)**

Food category	Number of samples		BaP	PAH4
			UB* concentration in µg/kg	
<b>Smoked fish and shellfish</b>	73	Median	0.07	0.41
		Mean	0.68	4.02
		Range	0.03 - 10.1	0.11 - 54
<b>Smoked meat and products</b>	19	Median	0.07	0.28
		Mean	0.12	0.69
		Range	0.03 - 0.9	0.12 - 6.4
<b>Smoked poultry and game</b>	28	Median	0.07	0.61
		Mean	0.12	0.92
		Range	0.05 - 0.64	0.21 - 3.5
<b>Vegetables and vegetable products</b>	40	Median	0.03	0.08
		Mean	0.04	0.14
		Range	0.03 - 0.17	0.07 - 0.6
<b>Cereal products, bread and flour</b>	70	Median	0.04	0.18
		Mean	0.06	0.32
		Range	0.03 - 0.49	0.07 - 3.3

\*UB = Upper Bound values (values <Limit of Detection are taken to be equal to the Limit of Detection)

14. Most of the 16 compounds prioritised by EFSA were often undetected, particularly in vegetables and cereal based foods. The highest PAH concentrations were found in smoked fish and shellfish products. PAH

concentrations were low in vegetables and vegetable products and cereal and cereal products.

15. On average, the smoked fish and shellfish products had the highest concentration of BaP (0.68 µg/kg), whilst lower average values of BaP were measured in smoked meat/products (0.12 µg/kg), smoked poultry and game (0.12 µg/kg), cereal products/bread and flour (0.06 µg/kg) and vegetables and vegetable products (0.04 µg/kg). Smoked fish and shellfish products had the highest mean concentration of PAH4 (4.02 µg/kg) followed by smoked poultry and game (0.92 µg/kg).
16. PAH levels in the majority of samples were low and complied with the lower limits for BaP and PAH4 that will not come into force until 01/09/2014. There were four smoked fish products that exceeded the current regulatory limit of 5 µg/kg for BaP in Regulation (EC) No 1881/2006 (as amended). These four products also exceeded the limit of 30 µg/kg for PAH4 that will apply from 1/09/2012. In addition to these four products, only one of the other products tested (also a smoked fish product) exceeded the lower limits for BaP and PAH4 that will apply from 1/09/2014.

#### **Action taken**

17. Local enforcement authorities investigated the companies whose products were non-compliant and advised them to explore the feasibility of changes to raw material sources and production processes in order to reduce PAH levels in their products.

#### **Dietary exposure estimates**

18. Exposure estimates are used to estimate the risk to health of chemical substances in food by combining data on the levels of chemicals present in food with the quantity of those foods consumed.
19. Mean and high level (97.5<sup>th</sup> percentile) estimates of dietary exposure to PAH4 from cereals and vegetables were calculated for adults, young persons, toddlers, infants and vegetarians (see Annex 1, Table 4.) Exposure estimates were not carried out for the smoked meat and fish products as maximum limits are set for these products in Commission Regulation (EC) No. 1881/2006 (as amended). The exposure estimates show that vegetable and cereal groups provide a minor contribution to total exposure to PAH4 from the whole diet.
20. The MOEs calculated for cereals and vegetables indicate a low concern for health when compared with the MOEs calculated by EFSA for the whole diet (see Annex 1 and Table 4). For instance, as a worst-case comparison, the estimated upperbound 97.5<sup>th</sup> percentile MOE for toddlers was over three times higher than the MOE for the UK estimated dietary exposure to PAH4 from the whole diet. As a higher MOE represents a lower risk to health, this worst-case comparison does not cause concern.

21. The products in this survey were analysed as purchased, although it should be borne in mind that certain cooking practices could increase PAH levels for some products. Studies have shown that PAHs can arise in foods cooked over a naked flame from the pyrolysis (decomposition) of fat which drips onto the flames during cooking. In contrast, PAH formation is much lower in meat that is grilled as the heat source is above the food and fat drips onto the grill pan below, rather than on to the flames.<sup>7,8</sup>

## Conclusions

22. Exposure to genotoxic carcinogens should be as low as reasonably practicable (ALARP). In general, the PAHs measured in this survey (including those known to be more harmful to health) were found at low levels. Based on the survey results, there is no need for consumers to change their eating habits.
23. All but four of the smoked fish products tested in the survey complied with the maximum limit for BaP. Local enforcement authorities investigated the companies whose products were non-compliant and provided advice on the steps that the companies should take to reduce PAH levels to achieve compliance.
24. The exposure assessments for cereals and vegetables showed that these food groups provide a minor contribution to total exposure to PAH4 and the MOEs indicate a low concern for health.
25. As well as providing current information on the PAH levels in these foods, the data helped to inform the recent review of the regulatory limits for PAHs and helped to refine the risk assessment to human health from dietary PAH exposure.

## References

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## **Further information**

For further information on this survey, please contact:

Environmental Contaminants Team  
Chemical Safety Division  
Area 3B Aviation House  
125 Kingsway  
WC2B 6NH  
0207 276 8893

## **Annex 1. Explanation of the Margin of Exposure (MOE) approach**

### **Background**

1. To conduct a risk assessment on PAHs, the EFSA Panel on Contaminants in the Food Chain (CONTAM Panel) used a margin of exposure (MOE) approach based on dietary exposure for average and high level consumers to BaP, PAH2, PAH4 and PAH8.
2. The MOE approach is used to characterise the risk from exposure to substances that can cause cancer or damage genetic material. The MOE is a ratio of two factors which assesses for a given population: the dose at which a small but measurable adverse effect is first observed and the level of exposure to the substance considered.
3. The lower the level of exposure, the higher the MOE. The higher the MOE, the lower the potential health risk is for consumers.
4. The MOEs were calculated by dividing the BMDL<sub>10</sub> (benchmark dose lower confidence limit) values derived from the two coal tar mixtures used in the carcinogenicity studies of Culp *et al* by the dietary exposures.<sup>4</sup> The BMDL<sub>10</sub> is an estimate of the lowest dose, which is 95% certain to cause no more than a 10% cancer incidence in animals.

$$\text{MOE} = \frac{\text{BMDL}_{10}}{\text{Dietary Exposure}}$$

5. The CONTAM Panel concluded that the MOEs indicated a low concern for consumer health at the average estimated dietary exposures. However, there was potential concern for consumer health and a possible need for risk management action for high consumers whose MOEs were close to or less than 10,000.

### **Food Standards Agency survey**

6. MOEs were calculated for this survey by dividing the BMDL<sub>10</sub> for PAH4 by the mean and high level (97.5<sup>th</sup> percentile) estimates of dietary exposure to PAH4 from cereals and vegetables (see Table 4.) These MOEs were then compared with the MOEs calculated by EFSA for the whole diet.

**Table 4. Range of exposures to PAH4 (lowerbound- upperbound) based on mean summed concentrations for each food group**

Intake	Survey Population	Mean exposure (ng/kg b.w. per day)	97.5 <sup>th</sup> %ile exposure (ng/kg b.w. per day)*	BMDL <sub>10</sub> (mg/kg b.w. per day)	MOE mean exposure	MOE 97.5 <sup>th</sup> %ile exposure
<b>Cereals and vegetables (This survey)</b>	Infants <sup>9</sup>	1.82 - 2.45	4.94 - 6.68	0.34	186,800-138,800	68,800-50,900
	Toddlers <sup>10</sup>	2.33 - 2.84	4.36 - 5.32	0.34	145,900-119,700	74,600-63,900
	Young persons <sup>11</sup>	1.68 - 2.04	3.32 - 4.04	0.34	202,400-166,700	102,400-84,200
	Adults <sup>12</sup>	1.05 - 1.27	1.89 - 2.27	0.34	323,800-267,700	179,900-149,800
	Vegetarians <sup>13</sup>	1.26 - 1.52	2.16 - 2.63	0.34	269,800-223,700	157,400-129,300
<b>All food</b>	Median EU estimated dietary exposure calculated by EFSA	15.4	27.2	0.34	22,100	12,500
<b>All food</b>	UK estimated dietary exposure calculated by EFSA	12.3	21.9	0.34	27,600	15,500

\* The 97.5<sup>th</sup> percentile has been used to represent a high consumer. This means that an estimated 97.5 % of the population will be exposed to less than this amount and 2.5 % will be exposed to more than this amount on any one day. See Annex 1 for an explanation of how the MOE values are calculated.

## Annex 2. Concentrations of BaA, CHR, BbFl and BaP and their sum (PAH4) measured in this survey

'<' = Value was below the limit of detection. i = indicative value. Products have been grouped in five categories (Smoked Fish and Shellfish, Smoked Meat and Products, Smoked Poultry and Game, Vegetables and Vegetable Products and Cereal Products, Bread and Flour) to assist data analysis. PAH4 values have been calculated as lower-bound values (values < limit of detection are taken to be equal to zero.)

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
<b><u>Smoked Fish and Shellfish</u></b>							
234-001	Traditionally smoked undyed haddock	The Fish Wife	0.04	0.08i	<0.03	<0.06	0.12
234-002	Smoked mackerel	Chantry Fisheries	0.35	0.32i	0.07	<0.07	0.74
234-003	Fishcakes - smoked haddock & bacon	Chapman's	0.02	<0.04	0.06	<0.07	0.08
234-031	Long sliced smoked salmon	Ewing Seafoods	<0.03	<0.04	<0.05	<0.07	0
234-032	Lightly smoked cod loin	Ewing's	0.02	0.02i	<0.03	<0.06	0.04
234-033	Smoked kipper fillet	McKeown's	0.36	0.52i	0.16	0.16	1.2
234-061	Naturally smoked haddock	Coakley's	0.03	0.03i	<0.03	<0.03	0.06
234-066	Manx kippers	Tuckers	0.24	0.26i	0.08	0.09	0.67
234-070	Scottish smoked salmon	Lion Speciality Food	<0.02	0.04i	<0.04	<0.07	0.04
234-079	Smoked rainbow trout	Sainsbury's	<0.02	<0.02	<0.04	<0.07	0
234-099	Loch Fyne kippers	The Fish People	0.05	0.05i	<0.04	<0.07	0.1
234-100	Aberdeen haddock	The Fish People	0.03	<0.02	<0.06	<0.06	0.03
234-101	Peat smoked haddock	The Fish People	0.02	<0.04	<0.03	<0.06	0.02
234-103	Smoked mackerel	The Fish People	<0.02	<0.02	<0.07	<0.07	0
234-104	Hot smoked mackerel	The Old Smokehouse	0.45	0.26i	0.16	0.09	0.96
234-105	Pale smoked haddock	Green's	0.08	0.06i	<0.04	<0.07	0.14
234-106	Arbroath smokies	Pisces	3.11	3.27i	1.3	1.46	9.14
234-109	Pale smoked haddock	Pisces	0.08	0.06i	<0.03	<0.06	0.14
234-111	Whisky oak smoked Scottish salmon	Ghillie & Glen	<0.03	0.04i	<0.07	<0.07	0.04

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
234-115	Smoked Scottish salmon	John Ross Jr (Aberdeen)	<0.02	<0.02	<0.07	<0.07	0
234-116	Farmed Scottish salmon - kiln roasted	Ardtaraig	<0.01	<0.01	<0.02	<0.07	0
234-117	Smoked trout fillets (4)	Ardtaraig	0.15	0.19i	0.05	<0.07	0.39
234-118	Hot smoked mackerel fillets	Ardtaraig	<0.01	<0.01	<0.02	<0.07	0
234-137	Hot smoked salmon fillet	Stephens	18.73	16.24i	8.82	10.13	53.92
234-138	Smokies	Stephens	12.9	11.17i	6.54	9.01	39.62
234-139	Hot smoked mackerel	Stephens	<0.03	<0.05	<0.04	<0.07	0
234-140	Hot smoked salmon fillet	The Creel	13.57	15.54i	5.51	6.31	40.93
234-141	Peppered smoked mackerel fillets	The Creel	0.22	0.26i	0.13	0.15	0.76
234-142	Smokies	The Creel	2.53	2.55i	1.05	1.05	7.18
234-143	Undyed whole kippers	The Creel	0.1	0.13i	0.05	<0.07	0.28
234-144	Smokies	D Nicoll	0.86	0.99i	0.39	0.42	2.66
234-145	Smoked mackerel fillets (plain)	D Nicoll	0.05	0.08i	<0.04	<0.07	0.13
234-146	Hot smoked trout	D Nicoll	4.77	6.08i	2.45	2.47	15.77
234-147	Hot smoked salmon	D Nicoll	14.03	15.51i	6.65	7.54	43.73
234-148	Flaky smoked salmon	Loch Duart	0.47	0.63i	0.3	0.22	1.62
234-150	Scottish smoked mackerel fillets	Tesco	<0.01	<0.04	<0.03	<0.06	0
234-151	Roasted salmon fillets & sweet chilli	Tesco	0.25	0.35i	0.06	<0.07	0.66
234-153	Smoked trout fillets	Summer Isles Foods	0.39	0.33i	0.05	<0.07	0.77
234-155	Smoke roasted salmon tail pieces	Summer Isles Foods	0.18	0.2i	<0.03	<0.07	0.38
234-156	Peppered smoked mackerel fillets	Summer Isles Foods	0.09	<0.07	0.04	<0.07	0.13
234-157	Hot smoked side of salmon	Uig Lodge	0.04	0.06	0.06	<0.08	0.16
234-158	Smoked eel	Inverawe	0.03	0.05i	0.05	<0.06	0.13
234-160	Roast smoked trout	Inverawe	0.94	0.93i	0.32	0.35	2.54
234-161	Smoked mussels	Inverawe	0.96	1.01i	0.55	0.68	3.2
234-162	Roast smoked salmon	Inverawe	0.34	0.26i	0.14	0.19	0.93
234-165	Hot smoked trout fillet	Fencebay Farm Shop	2.25	2.61i	0.74	0.56	6.16

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
234-166	Hot smoked salmon	Fencebay Farm Shop	3.3	4.42i	1.37	1.11	10.2
234-168	Fairlie kippers	Fencebay Farm Shop	0.22	0.3i	0.14	0.15	0.81
234-169	Slow roasted salmon	Sleepy Hollow Smokehouse	3.42	3.79	1.17	1.46	9.84
234-170	Smoked salmon	Sleepy Hollow Smokehouse	0.05	0.04i	0.03	<0.07	0.12
234-173	Cluny smokies (pair)	Cluny Fish	0.12	0.15	0.05	<0.07	0.32
234-174	Hot smoked mackerel	Cluny Fish	2.36	2.96	0.79	1.04	7.15
234-175	Roasted smoked salmon	Cluny Fish	0.24	0.22i	0.06	<0.07	0.52
234-176	Kippers	Cluny Fish	0.54	0.69i	0.18	0.2	1.61
234-177	Smoked haddock	Cluny Fish	0.36	0.57	0.11	0.1	1.14
234-181	Kiln roasted smoked salmon	Kinloch Smokehouse	0.09	0.11i	0.05	<0.08	0.25
234-182	Kiln roasted smoked salmon	Caithness Smokehouse	0.08	<0.07	<0.04	<0.09	0.08
234-183	Kiln roasted trout fillets	Caithness Smokehouse	<0.02	0.09i	<0.04	<0.07	0.09
234-184	Smoked haddock	Caithness Smokehouse	0.03	<0.05	<0.04	<0.06	0.03
234-185	Hot smoked Scottish salmon	Teviot Game Fare Smokery	0.14	0.33i	0.04	<0.08	0.51
234-186	Whole smoked Rainbow trout	Teviot Game Fare Smokery	0.18	0.31i	0.09	<0.08	0.58
234-189	Smoked whole trout	Galloway Smokehouse	0.13	0.16i	0.05	<0.07	0.34
234-190	Smoked mackerel	Galloway Smokehouse	0.03	<0.04	<0.03	<0.07	0.03
234-194	Hot roasted smoked Cajun salmon	Moidart Smokehouse	0.04	<0.04	0.07	<0.09	0.11
234-195	Smoked whole trout	Moidart Smokehouse	0.06	<0.06	<0.04	<0.09	0.06
234-196	Smoked trout	John Ross Jr (Aberdeen)	0.13	0.1i	0.05	<0.09	0.28
234-199	Hot flaky smoked salmon	Loch Torridon Smoke House	0.42	0.32i	0.1	0.09	0.93
234-216	Peat smoked sea trout, horseradish & dill	Hebridean Smokehouse	1.51	1.63i	0.2	0.2	3.54
234-217	Peat smoked roasted salmon	Hebridean Smokehouse	1.92	2.34i	0.34	0.3	4.9
234-219	Hot smoked trout	Edenmill	0.16	0.21i	0.06	<0.07	0.43
234-226	Roast smoked Loch Fad trout	Taste of Bute	3.1	3.31i	0.82	1.08	8.31
234-228	Roast smoked Rainbow trout	Macdonald's Smoked Produce	0.08	0.04i	<0.04	<0.09	0.12
234-229	Roast smoked salmon	Macdonald's Smoked Produce	0.17	0.07i	0.07	<0.07	0.31

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
<b><u>Smoked Meat and Products</u></b>							
234-010	Applewood smoked streaky bacon	Asda Extra Special	0.16	0.11i	<0.09	0.1	0.37
234-012	10 frankfurters	Herta	<0.02	<0.04	<0.06	<0.07	0
234-037	Applewood smoked pork loin	Milton Gate	0.05	0.04i	<0.03	0.04	0.13
234-040	Cooked diced bacon	Mourne Country	<0.02	<0.04	<0.05	<0.06	0
234-071	Smoked Wiltshire cured ham	Tesco Finest	0.04	0.05i	<0.03	<0.03	0.09
234-091	Smoked back bacon	Christies Butchers	0.02	<0.03	<0.02	<0.05	0.02
234-095	Scottish cold smoked beef	Rannoch Smokery	0.08	0.13i	<0.06	<0.06	0.21
234-098	Smoked Ayrshire back bacon	Ramsay of Carluke	0.04	<0.04	<0.03	<0.05	0.04
234-107	Smoked ham rib	Pisces	0.23	0.19i	<0.06	<0.06	0.42
234-108	Smoked back bacon	Robertson's	0.01	<0.02	<0.06	<0.06	0.01
234-113	German salami	Waitrose	<0.04	0.05i	<0.07	<0.07	0.05
234-114	Organic dry cured smoked bacon	Duchy Originals	0.19	0.16i	0.07	0.11	0.53
234-149	Smoked Beltie beef sausage	Wark Farm	0.09	0.1i	0.03	<0.06	0.22
234-218	Smoked back bacon	Edenmill	0.01	<0.03	<0.02	<0.06	0.01
234-220	Smoked ham shank	Edenmill	0.21	0.37i	0.13	0.13	0.84
234-223	Carpaccio -smoked Aberdeen Angus beef	Hardiesmill	0.21	0.24	0.08	<0.07	0.53
234-224	Roast smoked Isle of Bute lamb	Taste of Bute	0.64	0.8i	0.26	0.3	2
234-225	Roast smoked merguez sausage	Taste of Bute	2.14	2.53i	0.83	0.9	6.4
234-227	Roast smoked Scotch beef	Taste of Bute	0.07	0.12i	<0.04	<0.07	0.19
<b><u>Smoked Poultry and Game</u></b>							
234-102	Smoked chicken breast	The Fish People	0.27	0.24i	<0.06	<0.06	0.51
234-110	Scottish cold smoked venison	Rannoch Smokery	0.07	0.07i	<0.07	<0.07	0.14

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
234-112	Smoked duck	Rannoch Smokery	0.03	0.07	<0.07	<0.07	0.1
234-119	Oat smoked duck breast	Ardtaraig	0.21	0.26i	<0.07	<0.07	0.47
234-120	Smoked whole chicken	Ardtaraig	0.18	0.27i	0.06	<0.06	0.51
234-152	Sliced hot smoked duck	Summer Isles Foods	0.05	0.08i	<0.03	<0.06	0.13
234-154	Sliced smoked chicken breast	Summer Isles Foods	0.12	0.13i	0.05	<0.05	0.3
234-159	Smoked chicken breast	Inverawe	0.07	0.1i	<0.04	<0.07	0.17
234-163	Sliced smoked duck	Burns Country Smokehouse	0.46	0.51i	0.31	0.11	1.39
234-164	Sliced smoked chicken	Burns Country Smokehouse	0.21	0.31i	0.13	0.06	0.71
234-167	Smoked duck breast	Fencebay Farm Shop	0.55	0.63i	0.18	0.18	1.54
234-171	Manuka smoked duck	Mike's Smokehouse	0.06	0.07i	<0.07	<0.07	0.13
234-172	chicken	Mike's Smokehouse	0.12	0.12i	0.05	0.06	0.35
234-178	Smoked pheasant	Wiltshire Smokehouse	1.09	1.1i	0.23	0.18	2.6
234-179	Smoked duck breast	Kinloch Smokehouse	0.9	0.97i	0.31	0.48	2.66
234-180	Smoked chicken breast	Kinloch Smokehouse	1.1	1.3i	0.41	0.64	3.45
234-187	Smoked duck breast	Teviot Game Fare Smokery	0.04	0.06i	<0.03	<0.08	0.1
234-188	Oak smoked whole chicken	Teviot Game Fare Smokery	0.29	0.5i	0.16	<0.06	0.95
234-191	Smoked Scottish venison	Galloway Smokehouse	0.23	0.1i	0.09	0.11	0.53
234-192	Smoked chicken legs	Galloway Smokehouse	0.04	<0.06	<0.04	<0.07	0.04
234-193	Sliced smoked duck breast	Galloway Smokehouse	0.48	0.43i	0.14	0.16	1.21
234-197	Smoked duck breast	John Ross Jr (Aberdeen)	0.1	0.09i	0.04	<0.09	0.23
234-198	Smoked chicken breast	John Ross Jr (Aberdeen)	0.08	0.12i	0.03	<0.06	0.23
234-200	Oak roasted duck breast	Tregida Smokehouse	0.32	0.35i	0.06	<0.09	0.73
234-201	Oak roasted chicken breast	Tregida Smokehouse	0.33	0.15i	0.06	<0.06	0.54
234-221	Smoked guinea fowl (oven ready)	Tombuie Smokehouse	0.28	0.49	0.1	<0.07	0.87
234-222	Smoked pheasant (oven ready)	Tombuie Smokehouse	0.13	0.15i	0.06	<0.07	0.34
234-230	Smoked duck breast	Macdonald's Smoked Produce	0.83	0.9i	0.21	0.2	2.14

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
<b><u>Vegetables and Vegetable Products</u></b>							
234-004	Spring cabbage	Bishells North Somercotes	<0.01	<0.01	<0.02	<0.03	0
234-007	Leek	Hutson Bros	0.01	0.02i	0.02	<0.03	0.05
234-008	Marfona potato	Hutson Bros	0.01	0.02i	0.02	<0.03	0.05
234-011	Leafy rocket salad	Asda	0.06	0.13i	0.08	0.04	0.31
234-014	Organic buttery root vegetables / lentils	Plum	0.03	<0.06	<0.02	<0.03	0.03
234-017	Homestyle roast potatoes	Aunt Bessie's	<0.01	<0.01	<0.02	<0.04	0
234-018	Sweet pickled sliced beetroot	Co-op	<0.01	<0.02	<0.01	<0.03	0
234-022	Salad crisp sweetcorn	Green Giant	<0.01	<0.02	<0.01	<0.03	0
234-023	Garden peas	Bird's Eye	<0.01	0.01i	<0.02	<0.04	0.01
234-034	Carrot, parsnip and turnip	Mash Direct	<0.01	0.02i	<0.02	<0.03	0.02
234-036	Broccoli	Oaklands	0.05	0.06i	0.07	0.07	0.25
234-039	Broad beans	Batchelors	<0.01	<0.02	<0.01	<0.03	0
234-043	Soup mix	Buchanans	1.26	1.04i	0.3	0.4	3
234-044	Swede	Asda	<0.01	<0.02	<0.01	<0.04	0
234-048	Diced turnip	Loughshore Veg	<0.01	<0.01	<0.02	<0.03	0
234-053	Mangetout	Oasis Vegetables	0.11	0.19i	0.04	0.04	0.38
234-056	Vegetable lasagne	Cow & Gate Baby Balance	0.02	<0.05	<0.03	<0.06	0.02
234-057	Sweet potato	Carlisle's Fresh Foods	<0.01	<0.02	<0.01	<0.04	0
234-058	Cabbage and leek mix	Co-op	<0.01	<0.04	0.01	<0.03	0.01
234-059	Aromatic stir fry	Marks & Spencer	0.05	<0.04	0.03	<0.03	0.08
234-060	Family casserole	Morrison's	<0.01	<0.01	<0.02	<0.04	0
234-062	Cauliflower	The Choice Is Yours	<0.01	<0.02	<0.01	<0.03	0
234-063	Runner beans	The Choice Is Yours	<0.01	<0.04	0.02	<0.03	0.02
234-068	Brussel sprouts	Get Fresh	<0.01	<0.02	<0.01	<0.04	0

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
234-069	Celery	Get Fresh	<0.01	<0.03	<0.02	<0.04	0
234-072	Organic carrots, apples and parsnips	Ella Kitchen Organic Baby Food	0.01	<0.02	0.01	<0.03	0.02
234-076	Original pickled onions	Garner's	0.01	<0.03	0.01	<0.03	0.02
234-080	Young spinach	Sainsbury's So Organic	0.02	0.18i	0.09	0.04	0.33
234-081	Sliced carrots	Smedley's	<0.01	<0.02	<0.01	<0.03	0
234-082	Broccoli florets	Farmfoods	0.03	0.05i	0.04	<0.04	0.12
234-092	Squash	Morrison's	<0.01	<0.03	0.04	<0.03	0.04
234-097	Chopped tomatoes	Marks & Spencer	<0.01	<0.02	<0.01	<0.03	0
234-122	Asparagus	Sainsbury's	0.03	0.2i	0.18	0.17	0.58
234-130	Family stir fry	Tesco	<0.01	<0.02	<0.01	<0.03	0
234-131	Mediterranean style roasting vegetables	Budgens	0.02	0.04i	0.03	<0.04	0.09
234-134	Cocktail gherkins	Opies	0.04	<0.1	0.02	<0.03	0.06
234-210	Okra	Tamtad	0.01	<0.03	<0.02	<0.03	0.01
234-211	Organic chickpeas	Tarantella	<0.01	<0.01	<0.02	<0.04	0
234-214	Courgettes	Tesco	<0.01	<0.02	<0.01	<0.03	0
234-215	Crispy salad	Florette	0.24	0.1i	0.1	<0.04	0.44
<b>Cereal Products, Bread and Flour</b>							
234-005	Wholemeal bread - steamed	Pocklingtons	0.06	<0.09	0.07	0.05	0.18
234-006	Large white rolls (pack of 5)	Pocklingtons	0.08	0.09	0.06	0.05	0.28
234-009	Creamy oat porridge for babies	Heinz Breakfast	<0.01	<0.02	<0.03	<0.04	0
234-013	Little Nibbles organic biscuits	Hipp Organic	<0.01	0.02	0.01	<0.04	0.03
234-015	Wholegrain wheat cereal biscuits	Nestlé Shredded Wheat	0.03	0.09	0.03	<0.04	0.15
234-016	Plain cous cous	Co-op	<0.01	0.01i	<0.01	<0.04	0.01
234-019	Seeded batch loaf	Warburton	0.05	0.07i	0.06	<0.04	0.18
234-020	Plain flour	McDougalls	0.06	0.07i	0.08	0.07	0.28

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
234-021	Rigatoni pasta	Napolina	<0.01	0.02	0.01	<0.04	0.03
234-024	Corn flakes	Spar	<0.01	0.02i	<0.01	<0.04	0.02
234-025	Soft white 50/50 rolls	Kingsmill	0.29	0.23i	0.15	0.13	0.8
234-026	Mixed wholegrain cereal loops	Kellogg's Honey Loops	<0.01	0.01i	<0.01	<0.04	0.01
234-027	Polenta	Merchant Gourmet	0.04	<0.06	<0.03	<0.04	0.04
234-028	Oat & linseed bread mix	Wright's	0.08	0.09i	0.1	0.1	0.37
234-029	Medium white superlife bread	Morrison's	0.07	0.08i	0.08	0.08	0.31
234-030	Strong plain stoneground organic spelt flour	Maud Foster Mill	0.03	0.08i	0.05	0.04	0.2
234-035	Farley's rusks - original	Heinz	0.05	<0.06	0.04	0.04	0.13
234-038	Sliced oven wheaten	Allinson	0.06	0.08i	0.06	0.04	0.24
234-041	Baby wheat flakes	Cow & Gate Baby Balance	<0.01	0.02i	<0.01	<0.04	0.02
234-042	Irish buttermilk scone mix	Neill's	0.02	<0.04	0.03	<0.03	0.05
234-045	Sliced hi-fibre plain brown	Irwin's Nutty Krust	0.05	0.09i	0.08	0.05	0.27
234-046	Wholewheat flakes & oats / raisins & nuts	Alpen Original	0.03	<0.06	<0.03	<0.04	0.03
234-047	Wholewheat cereal biscuits	Weetabix	0.04	<0.07	0.04	<0.04	0.08
234-049	Handmade crunchy granola	Clandeboye Estate	0.23	0.17i	0.17	0.16	0.73
234-050	Cornflour	Brown & Polson	0.04	<0.05	0.03	<0.03	0.07
234-051	Milk and honey oats	White's	0.04	<0.07	<0.03	<0.04	0.04
234-052	Semolina	Marshalls	<0.01	<0.02	<0.01	<0.03	0
234-054	Wholemeal sliced bread	Pat The Baker	0.1	0.17	0.1	0.07	0.44
234-055	Self raising cake flour	Morton's	0.03	<0.05	0.04	<0.03	0.07
234-064	Organic rye flour	Doves Farm Organic	0.05	0.07i	0.05	0.04	0.21
234-065	Organic bulgar wheat	Queenswood	0.02	0.03i	<0.02	<0.04	0.05
234-067	Large white round loaf	Karen Evans	0.11	0.15i	0.05	0.05	0.36
234-073	Fruity breakfast cereal	Bebivita	0.02	0.02i	0.03	<0.04	0.07
234-074	Porridge with spelt	Aptamil	0.08	0.13i	0.03	<0.04	0.24
234-075	Organic four grain cereal	Organix	0.01	0.03i	<0.02	<0.04	0.04

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
234-077	Soya & linseed bread	Burgen	0.05	0.05i	0.06	0.06	0.22
234-078	Organic seeded farmhouse bread	Cranks	0.18	0.21i	0.17	0.14	0.7
234-083	Toasted rice cereal	Kellogg's Rice Krispies	0.01	0.02i	<0.02	<0.04	0.03
234-084	Organic corn flakes	Whole Earth	<0.01	<0.02	<0.02	<0.04	0
234-085	Toasted whole wheat, rice with sugar, cinnamon	Nestlé Curiously Cinnamon	0.07	0.14i	0.09	0.06	0.36
234-086	Organic oats	Mornflake	<0.03	0.07i	<0.02	<0.04	0.07
234-087	Plain flour	Homepride	0.05	0.07i	0.05	0.04	0.21
234-088	Wholemeal self raising flour	Allinson	0.05	0.09i	0.07	0.06	0.27
234-089	Organic baby rice	Boots Organic	<0.01	<0.02	<0.02	<0.04	0
234-090	Pearl barley	Morrison's Wholefoods	<0.01	<0.02	<0.02	<0.04	0
234-093	Tiger baton	Percy Ingle	0.04	0.08i	0.06	0.05	0.23
234-094	Trattoria bake at home half ciabatta	Marks & Spencer	0.04	0.07i	0.05	0.04	0.2
234-096	Wheatgerm bread	Marks & Spencer	0.07	0.12i	0.08	0.07	0.34
234-121	Barley couscous	Belazu	0.01	<0.03	<0.03	<0.04	0.01
234-123	Organic wheat noodles with brown rice	Clearspring Udon	0.9	1.11i	0.84	0.49	3.34
234-124	Medium chapati flour	Natco	0.05	<0.06	<0.03	<0.04	0.05
234-125	Bran enriched wheat flakes &sultanas	Kellogg's Bran Flakes	0.1	0.18i	0.1	0.07	0.45
234-126	Puffed wheat	Mrs Jackie Brown The Good Grain Co	0.84	0.9i	0.45	0.41	2.6
234-127	Crunchy wheat and malted barley cereal	Post Grape-Nuts	0.02	0.01i	<0.02	<0.04	0.03
234-128	Pasta flour	Tesco	<0.07	<0.09	0.03	<0.04	0.03
234-129	Fine corn meal	Island Sun	<0.02	<0.03	<0.03	<0.03	0
234-132	Wholegrain oat and oat bran flakes	Weetabix Oatibix Flakes	<0.01	<0.03	<0.02	<0.03	0
234-133	Self raising flour	Budgens	0.04	<0.06	0.05	0.05	0.14
234-135	Farmhouse soft white bread	Hovis	0.09	0.18i	0.11	0.09	0.47
234-136	Pearl barley	Tropical Sun	<0.01	<0.01	<0.02	<0.03	0
234-202	Organic gingerbread biscotti	Heinz Organic	0.01	0.03i	0.03	<0.04	0.07
234-203	Org. raspberry & apple oaty bars	Organix Goodies	0.01	0.06i	<0.02	<0.04	0.07

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)				
			BaA	CHR	BbFl	BaP	PAH4
234-204	Natural wheatgerm	Jordans	0.03	0.06i	0.03	<0.03	0.12
234-205	Millet grain	Neal's Yard Wholefoods	<0.01	<0.01	<0.02	<0.03	0
234-206	Organic Fairtrade quinoa	Granovita Organic	0.01	0.03i	<0.02	<0.03	0.04
234-207	Rye flakes	Neal's Yard Wholefoods	0.03	0.05i	0.04	<0.03	0.12
234-208	Organic self raising flour	Marks & Spencer	0.06	0.07i	0.06	0.05	0.24
234-209	Quality plain flour	Aytac	<0.01	<0.02	<0.02	<0.03	0
234-212	Coarse bulgur wheat	Gama	0.02	<0.04	0.03	<0.03	0.05
234-213	Chip shop batter mix	Goldenfry	0.03	0.04i	0.03	<0.03	0.1

**Annex 3. Concentration of 12 other toxicologically significant PAHs measured in this survey**

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)											
			BF	CPP	5MC	BjFl	BkFl	IcP	DbahA	BghiP	DBalP	DBaeP	DBaiP	DBahP
	<b><u>Smoked Fish and Shellfish</u></b>													
234-001	Traditionally smoked undyed haddock	The Fish Wife	<0.03	<0.01	<0.01	<0.01	<0.01	<0.03	<0.02	<0.02	<0.1	<0.17	<0.1	<0.1
234-002	Smoked mackerel	Chantry Fisheries	0.26	0.12	<0.01	0.04	0.03	<0.05	<0.03	<0.03	<0.1	<0.21	<0.1	<0.1
234-003	Fishcakes - smoked haddock & bacon	Chapman's	<0.02	<0.01	<0.01	<0.02	0.02	<0.03	<0.03	<0.02	<0.1	<0.19	<0.1	<0.1
234-031	Long sliced smoked salmon	Ewing Seafoods	<0.02	<0.01	<0.01	<0.01	<0.01	<0.03	<0.03	<0.02	<0.1	<0.2	<0.1	<0.1
234-032	Lightly smoked cod loin	Ewing's	<0.02	0.03	<0.01	<0.01	<0.01	<0.03	<0.02	<0.02	<0.1	<0.17	<0.1	<0.1
234-033	Smoked kipper fillet	McKeown's	0.35	0.44	<0.01	0.11	0.08	<0.15	<0.06	0.12	<0.1	<0.11	<0.1	<0.1
234-061	Naturally smoked haddock	Coakley's	0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-066	Manx kippers	Tuckers	0.33	0.43	<0.01	0.05	0.04	<0.05	<0.02	0.05	<0.1	<0.1	<0.1	<0.1
234-070	Scottish smoked salmon	Lion Speciality Food	<0.01	<0.01	<0.01	<0.01	<0.01	<0.04	<0.03	<0.03	<0.1	<0.2	<0.1	<0.1
234-079	Smoked rainbow trout	Sainsbury's	<0.01	<0.01	<0.01	<0.01	<0.01	<0.04	<0.03	<0.03	<0.1	<0.2	<0.1	<0.1
234-099	Loch Fyne kippers	The Fish People	0.04	<0.01	<0.01	<0.01	<0.01	<0.04	<0.03	<0.03	<0.1	<0.2	<0.1	<0.1
234-100	Aberdeen haddock	The Fish People	<0.03	0.01	<0.01	<0.01	<0.02	<0.04	<0.03	<0.03	<0.1	<0.17	<0.1	<0.1
234-101	Peat smoked haddock	The Fish People	<0.05	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.18	<0.1	<0.1
234-103	Smoked mackerel	The Fish People	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.03	<0.04	<0.1	<0.21	<0.1	<0.1
234-104	Hot smoked mackerel	The Old Smokehouse	0.19	0.26	<0.01	0.06	<0.04	<0.06	<0.04	0.06	<0.1	<0.25	<0.1	<0.1
234-105	Pale smoked haddock	Green's	0.12	0.13	<0.01	0.02	<0.02	<0.04	<0.03	0.02	<0.1	<0.1	<0.1	<0.1
234-106	Arbroath smokies	Pisces	1.76	4.31	<0.01	0.89	0.54	0.8	0.16	0.64	<0.1	<0.57	<0.1	<0.1
234-109	Pale smoked haddock	Pisces	0.11	0.04	<0.01	0.02	<0.01	<0.03	<0.02	0.02	<0.1	<0.17	<0.1	<0.1
234-111	Whisky oak smoked Scottish salmon	Ghillie & Glen	0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.03	0.2	<0.1	<0.21	<0.1	<0.1
234-115	Smoked Scottish salmon	John Ross Jr (Aberdeen)	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.03	<0.04	<0.1	<0.21	<0.1	<0.1
234-116	Farmed Scottish salmon - kiln roasted	Ardtaraig	0.03	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.18	<0.1	<0.1
234-117	Smoked trout fillets (4)	Ardtaraig	0.41	0.33	<0.01	0.02	0.02	<0.03	<0.02	0.02	<0.1	<0.18	<0.1	<0.1
234-118	Hot smoked mackerel fillets	Ardtaraig	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.18	<0.1	<0.1

Sample Code	Product	Brand	PAH concentration (micrograms per kilogram)											
			BF	CPP	5MC	BjFl	BkFl	IcP	DbahA	BghiP	DBalP	DBaeP	DBaiP	DBahP
234-137	Hot smoked salmon fillet	Stephens	4.34	7.6	<0.1	6.38	3.38	5.44	1.03	4.45	0.1	3.15i	0.12	0.45
234-138	Smokies	Stephens	6.19	27.31	0.07	4.99	3.71	5.26	0.87	4.68	<0.1	0.8i	0.24	<0.1
234-139	Hot smoked mackerel	Stephens	0.02	0.03	<0.01	<0.03	<0.02	<0.06	<0.04	0.03	<0.1	<0.25	<0.1	<0.1
234-140	Hot smoked salmon fillet	The Creel	5.72	16.58	<0.09	3.63	2.54	3.03	0.64	2.74	<0.1	<0.52	0.12i	<0.1
234-141	Peppered smoked mackerel fillets	The Creel	0.05	0.19	<0.01	0.09	<0.05	0.08	<0.04	0.08	<0.1	<0.25	<0.1	<0.1
234-142	Smokies	The Creel	0.93	1.09	<0.01	0.62	0.31	0.5	0.11	0.48	<0.1	<0.4	<0.1	<0.1
234-143	Undyed whole kippers	The Creel	0.05	0.03	<0.01	<0.03	0.08	<0.05	<0.04	<0.03	<0.1	<0.25	<0.1	<0.1
234-144	Smokies	D Nicoll	0.22	0.31	<0.01	0.21	0.13	0.22	<0.06	0.21	<0.1	<0.25	<0.1	<0.1
234-145	Smoked mackerel fillets (plain)	D Nicoll	<0.02	0.03	<0.01	0.01	<0.01	<0.04	<0.03	<0.03	<0.1	<0.2	<0.1	<0.1
234-146	Hot smoked trout	D Nicoll	2.28	5.14	<0.04	1.39	0.93	1.3	0.27	1.21	<0.1	<0.83	<0.1	<0.1
234-147	Hot smoked salmon	D Nicoll	4i	14.49	0.12	4.24	2.94	3.69	0.8	3.41	<0.1	<0.59	0.12i	<0.1
234-148	Flaky smoked salmon	Loch Duart	0.38	0.03	0.02	0.13	0.09	0.16	<0.05	0.19	<0.1	<0.28	<0.1	<0.1
234-150	Scottish smoked mackerel fillets	Tesco	<0.01	<0.01	<0.01	<0.01	<0.06	<0.02	<0.03	<0.09	<0.1	<0.21	<0.1	<0.1
234-151	Roasted salmon fillets & sweet chilli	Tesco	0.16	0.12	<0.01	0.03	<0.07	<0.03	<0.03	<0.09	<0.1	<0.21	<0.1	<0.1
234-153	Smoked trout fillets	Summer Isles Foods	0.51	0.12	<0.01	0.03	<0.07	<0.03	<0.03	<0.09	<0.1	<0.21	<0.1	<0.1
234-155	Smoke roasted salmon tail pieces	Summer Isles Foods	0.22	0.06	<0.01	0.01	<0.07	<0.02	<0.03	<0.09	<0.1	<0.21	<0.1	<0.1
234-156	Peppered smoked mackerel fillets	Summer Isles Foods	0.05	0.06	<0.01	0.03	<0.07	<0.03	<0.03	<0.09	<0.1	<0.21	<0.1	<0.1
234-157	Hot smoked side of salmon	Uig Lodge	0.04	0.02	<0.01	0.03	0.02	<0.06	<0.03	0.05	<0.1	<0.21	<0.1	<0.1
234-158	Smoked eel	Inverawe	<0.02	0.01	<0.01	0.02	0.02	<0.06	<0.02	0.05	<0.1	<0.17	<0.1	<0.1
234-160	Roast smoked trout	Inverawe	0.41	0.5	<0.01	0.27	0.14	0.17	<0.04	0.18	<0.1	<0.21	<0.1	<0.1
234-161	Smoked mussels	Inverawe	0.34	0.9	<0.01	0.46	0.24	0.45	<0.09	0.49	<0.1	<0.35	<0.1	<0.1
234-162	Roast smoked salmon	Inverawe	0.18	0.44	<0.01	0.1	<0.07	0.1	<0.03	<0.09	<0.1	<0.21	<0.1	<0.1
234-165	Hot smoked trout fillet	Fencebay Farm Shop	0.53	0.29	<0.02	0.29	0.16	0.19	<0.06	0.25	<0.1	<0.24	<0.1	<0.1
234-166	Hot smoked salmon	Fencebay Farm Shop	0.98	0.7	0.02	0.5	0.3	0.34	<0.11	0.46	<0.1	<0.29	<0.1	<0.1
234-168	Fairlie kippers	Fencebay Farm Shop	0.06	0.06	<0.01	0.08	0.04	0.09	<0.03	0.13	<0.1	<0.21	<0.1	<0.1
234-169	Slow roasted salmon	Sleepy Hollow Smokehouse	3.22	19.75	<0.01	0.91	0.76	0.72	0.11	0.84	<0.1	<0.23	<0.1	<0.1
234-170	Smoked salmon	Sleepy Hollow Smokehouse	0.04	0.22	<0.01	<0.02	0.01	<0.03	<0.02	0.02	<0.1	<0.18	<0.1	<0.1
234-173	Cluny smokies (pair)	Cluny Fish	0.24	0.14	<0.01	0.03	<0.04	<0.04	<0.02	<0.02	<0.1	<0.18	<0.1	<0.1

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			BF	CPP	5MC	BjFl	BkFl	IcP	DbahA	BghiP	DBalP	DBaeP	DBaiP	DBahP
234-174	Hot smoked mackerel	Cluny Fish	2.25	2.19	<0.01	0.51	0.61i	0.32	<0.12	0.32	<0.1	<0.18	<0.1	<0.1
234-175	Roasted smoked salmon	Cluny Fish	0.31	0.36	<0.01	0.04	0.03	<0.04	<0.02	0.03	<0.1	<0.18	<0.1	<0.1
234-176	Kippers	Cluny Fish	0.19	0.03	<0.01	0.07	<0.05	<0.08	<0.05	0.06	<0.1	<0.11	<0.1	<0.1
234-177	Smoked haddock	Cluny Fish	0.6	0.04	<0.01	0.03	<0.04	<0.03	<0.02	0.03	<0.1	<0.14	<0.1	<0.1
234-181	Kiln roasted smoked salmon	Kinloch Smokehouse	0.07	<0.01	<0.01	0.02	0.03	<0.03	<0.03	0.04	<0.1	<0.21	<0.1	<0.1
234-182	Kiln roasted smoked salmon	Caithness Smokehouse	0.04	<0.03	<0.01	<0.01	<0.02	<0.04	<0.04	<0.03	<0.1	<0.1	<0.1	<0.1
234-183	Kiln roasted trout fillets	Caithness Smokehouse	<0.01	<0.01	<0.01	<0.01	<0.01	<0.03	<0.03	<0.01	<0.1	<0.21	<0.1	<0.1
234-184	Smoked haddock	Caithness Smokehouse	<0.01	0.02	<0.01	<0.02	<0.01	<0.04	<0.03	0.02	<0.1	<0.21	<0.1	<0.1
234-185	Hot smoked Scottish salmon	Teviot Game Fare Smokery	0.42	<0.01	<0.01	0.01	<0.01	<0.03	<0.03	<0.01	<0.1	<0.21	<0.1	<0.1
234-186	Whole smoked Rainbow trout	Teviot Game Fare Smokery	0.48	<0.01	<0.01	0.03	0.02	<0.03	<0.03	0.03	<0.1	<0.21	<0.1	<0.1
234-189	Smoked whole trout	Galloway Smokehouse	0.1	0.06	<0.01	0.03	0.02	<0.04	<0.03	0.03	<0.1	<0.2	<0.1	<0.1
234-190	Smoked mackerel	Galloway Smokehouse	0.01	<0.01	<0.01	<0.01	<0.01	<0.03	<0.03	<0.01	<0.1	<0.21	<0.1	<0.1
234-194	Hot roasted smoked Cajun salmon	Moidart Smokehouse	0.02	<0.04	<0.01	0.03	<0.04	<0.08	<0.04	0.06	<0.1	<0.1	<0.1	<0.1
234-195	Smoked whole trout	Moidart Smokehouse	0.02	0.06	<0.01	<0.02	<0.03	<0.04	<0.04	<0.03	<0.1	<0.1	<0.1	<0.1
234-196	Smoked trout	John Ross Jr (Aberdeen)	0.09	0.06	<0.01	0.02	<0.02	<0.05	<0.04	0.06	<0.1	<0.29	<0.1	<0.1
234-199	Hot flaky smoked salmon	Loch Torridon Smoke House	0.23	0.09	<0.01	0.06	0.04	<0.05	<0.03	0.03	<0.1	<0.21	<0.1	<0.1
234-216	Peat smoked sea trout, horseradish & dill	Hebridean Smokehouse	1.85	1.9	<0.01	0.15	0.09	<0.09	<0.04	0.07	<0.1	<0.1	<0.1	<0.1
234-217	Peat smoked roasted salmon	Hebridean Smokehouse	1.82	0.45	<0.01	0.23	0.16	<0.1	<0.04	0.09	<0.1	<0.29	<0.1	<0.1
234-219	Hot smoked trout	Edenmill	0.08	0.07	<0.01	0.04	0.04	<0.04	<0.04	0.03	<0.1	<0.23	<0.1	<0.1
234-226	Roast smoked Loch Fad trout	Taste of Bute	1.58	3.31	<0.01	0.75	0.41	0.44	<0.09	0.43	<0.1	<0.31	<0.1	<0.1
234-228	Roast smoked Rainbow trout	Macdonald's Smoked Produce	<0.07	0.06	<0.01	0.02	0.01	<0.04	<0.03	0.02	<0.1	<0.1	<0.1	<0.1
234-229	Roast smoked salmon	Macdonald's Smoked Produce	0.09	0.09	<0.01	0.04	0.02	<0.06	<0.03	0.04	<0.1	<0.21	<0.1	<0.1

### Smoked Meat and Products

234-010	Applewood smoked streaky bacon	Asda Extra Special	0.07	0.06	<0.01	0.04	0.03	<0.05	<0.03	0.03	<0.1	<0.21	<0.1	<0.1
234-012	10 frankfurters	Herta	<0.02	<0.02	<0.01	<0.01	<0.01	<0.03	<0.03	<0.02	<0.1	<0.21	<0.1	<0.1
234-037	Applewood smoked pork loin	Milton Gate	0.02	0.1	<0.01	0.02	0.02	<0.03	<0.01	0.03	<0.1	<0.1	<0.1	<0.1

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			BF	CPP	5MC	BjFl	BkFl	IcP	DbahA	BghiP	DBalP	DBaeP	DBaiP	DBahP
234-040	Cooked diced bacon	Mourne Country	<0.02	<0.01	<0.01	<0.01	<0.01	<0.03	<0.03	<0.02	<0.1	<0.19	<0.1	<0.1
234-071	Smoked Wiltshire cured ham	Tesco Finest	<0.02	<0.03	<0.01	0.01	<0.01	<0.02	<0.01	0.01	<0.1	<0.1	<0.1	<0.1
234-091	Smoked back bacon	Christies Butchers	0.02	0.02	<0.01	<0.01	<0.01	<0.03	<0.03	<0.02	<0.1	<0.2	<0.1	<0.1
234-095	Scottish cold smoked beef	Rannoch Smokery	0.12i	0.01	<0.01	<0.01	<0.02	<0.04	<0.03	<0.03	<0.1	<0.18	<0.1	<0.1
234-098	Smoked Ayrshire back bacon	Ramsay of Carluke	0.06	0.09	<0.01	<0.01	<0.05	<0.02	<0.02	<0.07	<0.1	<0.17	<0.1	<0.1
234-107	Smoked ham rib	Pisces	0.36	0.07	<0.01	0.02	<0.02	<0.04	<0.03	<0.03	<0.1	<0.18	<0.1	<0.1
234-108	Smoked back bacon	Robertson's	<0.01	<0.01	<0.01	<0.01	<0.02	<0.04	<0.03	<0.03	<0.1	<0.17	<0.1	<0.1
234-113	German salami	Waitrose	<0.05	<0.01	<0.01	<0.01	<0.02	<0.04	<0.03	0.06	<0.1	<0.21	<0.1	<0.1
234-114	Organic dry cured smoked bacon	Duchy Originals	0.24	0.22	<0.01	0.04	0.03	<0.07	<0.03	0.05	<0.1	<0.17	<0.1	<0.1
234-149	Smoked Beltie beef sausage	Wark Farm	0.15	0.04	<0.01	0.02	<0.06	<0.05	<0.03	<0.08	<0.1	<0.2	<0.1	<0.1
234-218	Smoked back bacon	Edenmill	<0.01	0.02	<0.01	<0.01	<0.01	<0.03	<0.03	0.01	<0.1	<0.19	<0.1	<0.1
234-220	Smoked ham shank	Edenmill	0.11	0.23	<0.01	0.08	0.08	0.07	<0.03	0.07	<0.1	<0.2	<0.1	<0.1
234-223	Carpaccio -smoked Aberdeen Angus beef	Hardiesmill	0.09	0.02	<0.01	0.04	0.04	<0.04	<0.04	0.03	<0.1	<0.24	<0.1	<0.1
234-224	Roast smoked Isle of Bute lamb	Taste of Bute	0.23	0.32	<0.01	0.21	0.09	0.15	<0.04	0.16	<0.1	<0.21	<0.1	<0.1
234-225	Roast smoked merguez sausage	Taste of Bute	0.73	1.75	0.01	0.68	0.4	0.41	<0.08	0.44	<0.1	<0.31	<0.1	<0.1
234-227	Roast smoked Scotch beef	Taste of Bute	<0.05	0.03	<0.01	0.02	<0.01	<0.03	<0.03	0.02	<0.1	<0.2	<0.1	<0.1

### Smoked Poultry and Game

234-102	Smoked chicken breast	The Fish People	0.15	0.07	<0.01	0.02	<0.02	<0.04	<0.03	<0.03	<0.1	<0.18	<0.1	<0.1
234-110	Scottish cold smoked venison	Rannoch Smokery	0.09	<0.01	<0.01	<0.01	<0.02	<0.04	<0.03	<0.04	<0.1	<0.22	<0.1	<0.1
234-112	Smoked duck	Rannoch Smokery	<0.03	<0.01	<0.01	<0.02	<0.02	<0.05	<0.03	<0.04	<0.1	<0.21	<0.1	<0.1
234-119	Oat smoked duck breast	Ardtaraig	0.14	0.04	<0.01	0.03	<0.02	<0.04	<0.03	<0.04	<0.1	<0.22	<0.1	<0.1
234-120	Smoked whole chicken	Ardtaraig	0.11	0.05	<0.01	0.03	<0.02	<0.03	<0.02	<0.03	<0.1	<0.18	<0.1	<0.1
234-152	Sliced hot smoked duck	Summer Isles Foods	0.03	<0.02	<0.01	0.01	<0.06	<0.02	<0.02	<0.08	<0.1	<0.18	<0.1	<0.1
234-154	Sliced smoked chicken breast	Summer Isles Foods	0.06	0.03	<0.01	<0.02	<0.05	<0.03	<0.02	<0.07	<0.1	<0.17	<0.1	<0.1
234-159	Smoked chicken breast	Inverawe	<0.04	<0.01	<0.01	<0.01	<0.01	<0.03	<0.03	<0.01	<0.1	<0.21	<0.1	<0.1
234-163	Sliced smoked duck	Burns Country Smokehouse	0.59	<0.01	<0.01	0.12	0.05	<0.08	<0.04	0.06	<0.1	<0.22	<0.1	<0.1

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234-164	Sliced smoked chicken	Burns Country Smokehouse	0.26	<0.01	<0.01	0.06	0.03	<0.04	<0.03	0.03	<0.1	<0.2	<0.1	<0.1
234-167	Smoked duck breast	Fencebay Farm Shop	0.14	0.11	<0.01	0.11	0.04	<0.07	<0.03	0.08	<0.1	<0.21	<0.1	<0.1
234-171	Manuka smoked duck	Mike's Smokehouse	0.07	<0.01	<0.01	0.03	<0.02	<0.07	<0.03	0.05	<0.1	<0.22	<0.1	<0.1
234-172	chicken	Mike's Smokehouse	0.12	<0.01	<0.01	<0.03	<0.01	<0.04	<0.03	0.03	<0.1	<0.2	<0.1	<0.1
234-178	Smoked pheasant	Wiltshire Smokehouse	0.9	0.33	<0.01	0.1	0.07	<0.08	<0.03	0.07	<0.1	<0.1	<0.1	<0.1
234-179	Smoked duck breast	Kinloch Smokehouse	0.65	0.16	<0.01	0.12	0.12	0.08	<0.07	0.34	<0.1	<0.21	<0.1	<0.1
234-180	Smoked chicken breast	Kinloch Smokehouse	0.95	0.24	<0.01	0.16	0.13	0.11	<0.1	0.53	<0.1	<0.26	<0.1	<0.1
234-187	Smoked duck breast	Teviot Game Fare Smokery	0.06	<0.01	<0.01	<0.01	<0.01	<0.03	<0.03	<0.01	<0.1	<0.21	<0.1	<0.1
234-188	Oak smoked whole chicken	Teviot Game Fare Smokery	0.74	0.02	<0.01	0.04	0.02	<0.03	<0.02	0.03	<0.1	<0.17	<0.1	<0.1
234-191	Smoked Scottish venison	Galloway Smokehouse	0.09	0.19	<0.01	0.07	0.04	<0.08	<0.03	0.08	<0.1	<0.1	<0.1	<0.1
234-192	Smoked chicken legs	Galloway Smokehouse	0.03	0.08	<0.01	0.02	<0.01	<0.04	<0.03	0.03	<0.1	<0.1	<0.1	<0.1
234-193	Sliced smoked duck breast	Galloway Smokehouse	0.21	0.43	<0.01	0.11	0.07	<0.09	<0.04	0.07	<0.1	<0.1	<0.1	<0.1
234-197	Smoked duck breast	John Ross Jr (Aberdeen)	0.1	0.02	<0.01	0.02	<0.03	<0.04	<0.04	0.18	<0.1	<0.29	<0.1	<0.1
234-198	Smoked chicken breast	John Ross Jr (Aberdeen)	0.05	0.05	<0.01	<0.02	<0.01	<0.03	<0.02	0.02	<0.1	<0.1	<0.1	<0.1
234-200	Oak roasted duck breast	Tregida Smokehouse	0.19	0.04	<0.01	0.03	<0.03	<0.04	<0.04	<0.03	<0.1	<0.1	<0.1	<0.1
234-201	Oak roasted chicken breast	Tregida Smokehouse	0.2	0.03	<0.01	0.03	0.02	<0.03	<0.03	<0.02	<0.1	<0.1	<0.1	<0.1
234-221	Smoked guinea fowl (oven ready)	Tombuie Smokehouse	0.11	0.02	<0.01	0.04	0.05	<0.03	<0.04	0.05	<0.1	<0.24	<0.1	<0.1
234-222	Smoked pheasant (oven ready)	Tombuie Smokehouse	0.05	0.03	<0.01	0.03	<0.03	<0.03	<0.04	0.03	<0.1	<0.23	<0.1	<0.1
234-230	Smoked duck breast	Macdonald's Smoked Produce	0.68	0.74	<0.01	0.14	0.1	<0.12	<0.03	0.1	<0.1	<0.1	<0.1	<0.1

#### Vegetables and Vegetable Products

234-004	Spring cabbage	Bishells North Somercotes	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.1	<0.1	<0.1
234-007	Leek	Hutson Bros	<0.02	<0.01	<0.01	0.01	0.01	<0.02	<0.02	0.02	<0.1	<0.1	<0.1	<0.1
234-008	Marfona potato	Hutson Bros	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	0.01	<0.1	<0.1	<0.1	<0.1
234-011	Leafy rocket salad	Asda	<0.02	0.01	<0.01	0.05	0.03	<0.05	<0.02	0.05	<0.1	<0.1	<0.1	<0.1
234-014	Organic buttery root vegetables / lentils	Plum	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.1	<0.1	<0.1	<0.1
234-017	Homestyle roast potatoes	Aunt Bessie's	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1

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			BF	CPP	5MC	BjFl	BkFl	IcP	DbahA	BghiP	DBalP	DBaeP	DBaiP	DBahP
234-018	Sweet pickled sliced beetroot	Co-op	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-022	Salad crisp sweetcorn	Green Giant	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-023	Garden peas	Bird's Eye	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-034	Carrot, parsnip and turnip	Mash Direct	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.11	<0.1	<0.1
234-036	Broccoli	Oaklands	<0.02	<0.01	<0.01	0.05	0.04	0.06	<0.02	0.06	<0.1	<0.1	<0.1	<0.1
234-039	Broad beans	Batchelors	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-043	Soup mix	Buchanans	<0.01	3.27	<0.01	0.33	0.23	0.14	<0.03	0.16	<0.1	<0.19	<0.1	<0.1
234-044	Swede	Asda	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-048	Diced turnip	Loughshore Veg	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.1	<0.1	<0.1
234-053	Mangetout	Oasis Vegetables	<0.07	0.09	<0.01	0.04	0.03	<0.02	<0.02	<0.01	<0.1	<0.11	<0.1	<0.1
234-056	Vegetable lasagne	Cow & Gate Baby Balance	<0.01	<0.01	<0.01	0.02	<0.02	<0.03	<0.03	<0.01	<0.1	<0.19	<0.1	<0.1
234-057	Sweet potato	Carlisle's Fresh Foods	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-058	Cabbage and leek mix	Co-op	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.1	<0.1	<0.1
234-059	Aromatic stir fry	Marks & Spencer	0.02	0.02	<0.01	0.03	<0.02	<0.03	<0.02	0.01	<0.1	<0.1	<0.1	<0.1
234-060	Family casserole	Morrison's	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-062	Cauliflower	The Choice Is Yours	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-063	Runner beans	The Choice Is Yours	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-068	Brussel sprouts	Get Fresh	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-069	Celery	Get Fresh	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-072	Organic carrots, apples and parsnips	Ella Kitchen Organic Baby Food	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-076	Original pickled onions	Garner's	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-080	Young spinach	Sainsbury's So Organic	0.01	<0.01	<0.01	0.04	0.03	0.04	<0.02	0.04	<0.1	<0.1	<0.1	<0.1
234-081	Sliced carrots	Smedley's	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.12	<0.1	<0.1
234-082	Broccoli florets	Farmfoods	<0.01	<0.01	<0.01	0.02	0.02	<0.04	<0.01	0.02	<0.1	<0.1	<0.1	<0.1
234-092	Squash	Morrison's	<0.01	<0.01	<0.01	0.01	<0.01	<0.02	<0.02	0.01	<0.1	<0.1	<0.1	<0.1
234-097	Chopped tomatoes	Marks & Spencer	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.12	<0.1	<0.1
234-122	Asparagus	Sainsbury's	<0.01	<0.01	<0.01	0.1	0.11	0.15	<0.03	0.14	<0.1	<0.1	<0.1	<0.1
234-130	Family stir fry	Tesco	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.12	<0.1	<0.1

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234-131	Mediterranean style roasting vegetables	Budgens	<0.01	<0.01	<0.01	0.02	0.01	<0.03	<0.01	0.02	<0.1	<0.1	<0.1	<0.1
234-134	Cocktail gherkins	Opies	0.03	<0.03	<0.01	0.02	<0.01	<0.02	<0.01	0.02	<0.1	<0.1	<0.1	<0.1
234-210	Okra	Tamtad	<0.01	0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.12	<0.1	<0.1
234-211	Organic chickpeas	Tarantella	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-214	Courgettes	Tesco	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-215	Crispy salad	Florette	<0.01	<0.01	<0.01	0.03	0.03	0.05	<0.02	0.04	<0.1	<0.12	<0.1	<0.1

### Cereals Products, Bread and Flour

234-005	Wholemeal bread - steamed	Pocklitchens	0.01	<0.01	<0.01	0.03	0.03	<0.05	<0.02	0.05	<0.1	<0.1	<0.1	<0.1
234-006	Large white rolls (pack of 5)	Pocklitchens	0.02	0.02	<0.01	0.02	0.03	<0.05	<0.02	0.05	<0.1	<0.1	<0.1	<0.1
234-009	Creamy oat porridge for babies	Heinz Breakfast	<0.01	<0.01	<0.01	<0.02	<0.03	<0.03	<0.02	0.03	<0.1	<0.1	<0.1	<0.1
234-013	Little Nibbles organic biscuits	Hipp Organic	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	0.01	<0.1	<0.11	<0.1	<0.1
234-015	Wholegrain wheat cereal biscuits	Nestlé Shredded Wheat	0.03	0.01	<0.01	0.02	0.01	<0.03	<0.02	0.03	<0.1	<0.11	<0.1	<0.1
234-016	Plain cous cous	Co-op	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.1	<0.11	<0.1	<0.1
234-019	Seeded batch loaf	Warburton	0.02	0.01	<0.01	0.03	0.02	0.05	<0.01	0.06	<0.1	<0.1	<0.1	<0.1
234-020	Plain flour	McDougalls	0.02	0.01	<0.01	0.04	0.03	0.06	<0.02	0.06	<0.1	<0.11	<0.1	<0.1
234-021	Rigatoni pasta	Napolina	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.1	<0.11	<0.1	<0.1
234-024	Corn flakes	Spar	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.02	0.03	<0.1	<0.11	<0.1	<0.1
234-025	Soft white 50/50 rolls	Kingsmill	<0.01	0.03	<0.01	0.09	0.08	0.09	<0.03	0.09	<0.1	<0.1	<0.1	<0.1
234-026	Mixed wholegrain cereal loops	Kellogg's Honey Loops	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.1	<0.11	<0.1	<0.1
234-027	Polenta	Merchant Gourmet	0.01	<0.01	<0.01	<0.02	<0.03	<0.02	<0.02	0.01	<0.1	<0.1	<0.1	<0.1
234-028	Oat & linseed bread mix	Wright's	0.01	0.05	<0.01	0.06	0.05	0.1	<0.02	0.12	<0.1	<0.1	<0.1	<0.1
234-029	Medium white superlife bread	Morrison's	<0.01	<0.01	<0.01	0.03	0.05	0.06	<0.02	0.07	<0.1	<0.1	<0.1	<0.1
234-030	Strong plain stoneground organic spelt flour	Maud Foster Mill	<0.01	<0.01	<0.01	0.02	0.02	0.05	<0.02	0.07	<0.1	<0.11	<0.1	<0.1
234-035	Farley's rusks - original	Heinz	<0.01	<0.01	<0.01	0.02	<0.03	<0.05	<0.02	0.04	<0.1	<0.1	<0.1	<0.1
234-038	Sliced oven wheaten	Allinson	0.05	0.04	<0.01	0.03	0.03	<0.05	<0.02	0.05	<0.1	<0.1	<0.1	<0.1
234-041	Baby wheat flakes	Cow & Gate Baby Balance	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.1	<0.11	<0.1	<0.1

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234-042	Irish buttermilk scone mix	Neill's	<0.05	0.02	<0.01	0.01	<0.01	<0.02	<0.02	0.03	<0.1	<0.1	<0.1	<0.1
234-045	Sliced hi-fibre plain brown	Irwin's Nutty Krust	0.01	0.02	<0.01	0.04	0.03	<0.06	<0.02	0.08	<0.1	<0.1	<0.1	<0.1
234-046	Wholewheat flakes & oats / raisins & nuts	Alpen Original	<0.01	<0.01	<0.01	<0.02	<0.03	<0.02	<0.02	0.02	<0.1	<0.1	<0.1	<0.1
234-047	Wholewheat cereal biscuits	Weetabix	<0.02	<0.01	<0.01	0.02	<0.03	0.04	<0.02	0.04	<0.1	<0.1	<0.1	<0.1
234-049	Handmade crunchy granola	Clandeboye Estate	0.04	0.06	<0.01	0.09	0.08	0.13	<0.03	0.14	<0.1	<0.1	<0.1	<0.1
234-050	Cornflour	Brown & Polson	<0.01	0.02	<0.01	0.01	<0.01	<0.02	<0.02	0.01	<0.1	<0.1	<0.1	<0.1
234-051	Milk and honey oats	White's	0.01	<0.03	<0.01	<0.02	<0.03	<0.02	<0.02	0.02	<0.1	<0.1	<0.1	<0.1
234-052	Semolina	Marshalls	<0.01	<0.03	<0.01	<0.01	<0.01	<0.02	<0.02	0.89	<0.1	<0.1	<0.1	<0.1
234-054	Wholemeal sliced bread	Pat The Baker	0.02	0.02	<0.01	0.04	0.06	0.07	<0.02	0.08	<0.1	<0.1	<0.1	<0.1
234-055	Self raising cake flour	Morton's	<0.01	<0.01	<0.01	0.01	<0.02	<0.03	<0.02	0.03	<0.1	<0.1	<0.1	<0.1
234-064	Organic rye flour	Doves Farm Organic	0.01	0.09	<0.01	0.02	0.02	<0.03	<0.01	0.04	<0.1	<0.1	<0.1	<0.1
234-065	Organic bulgar wheat	Queenswood	<0.06	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	0.01	<0.1	<0.1	<0.1	<0.1
234-067	Large white round loaf	Karen Evans	0.11	0.02	<0.01	0.03	0.03	<0.05	<0.01	0.05	<0.1	<0.1	<0.1	<0.1
234-073	Fruity breakfast cereal	Bebivita	<0.02	0.02	<0.01	0.02	0.01	<0.03	<0.01	0.03	<0.1	<0.1	<0.1	<0.1
234-074	Porridge with spelt	Aptamil	0.08	0.03	<0.01	0.02	<0.01	<0.01	<0.01	0.01	<0.1	<0.1	<0.1	<0.1
234-075	Organic four grain cereal	Organix	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-077	Soya & linseed bread	Burgen	<0.01	<0.02	<0.01	0.03	<0.01	0.06	<0.02	0.08	<0.1	<0.12	<0.1	<0.1
234-078	Organic seeded farmhouse bread	Cranks	0.04	<0.03	<0.01	0.08	0.08	0.12	<0.03	0.13	<0.1	<0.1	<0.1	<0.1
234-083	Toasted rice cereal	Kellogg's Rice Krispies	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-084	Organic corn flakes	Whole Earth	0.03	0.03	<0.01	<0.01	<0.01	<0.02	<0.01	0.04	<0.1	<0.1	<0.1	<0.1
234-085	Toasted whole wheat, rice with sugar, cinnamon	Nestlé Curiously Cinnamon	<0.04	<0.02	<0.01	0.05	0.04	0.06	<0.02	0.08	<0.1	<0.1	<0.1	<0.1
234-086	Organic oats	Mornflake	<0.02	0.03	<0.01	<0.01	<0.01	<0.02	<0.01	0.02	<0.1	<0.1	<0.1	<0.1
234-087	Plain flour	Homepride	<0.03	0.05	<0.01	0.03	0.02	<0.04	<0.01	0.04	<0.1	<0.1	<0.1	<0.1
234-088	Wholemeal self raising flour	Allinson	<0.02	0.01	<0.01	0.04	0.04	0.05	<0.02	0.06	<0.1	<0.1	<0.1	<0.1
234-089	Organic baby rice	Boots Organic	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-090	Pearl barley	Morrison's Wholefoods	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-093	Tiger baton	Percy Ingle	<0.02	<0.01	<0.01	0.03	0.03	<0.06	<0.02	0.07	<0.1	<0.1	<0.1	<0.1
234-094	Trattoria bake at home half ciabatta	Marks & Spencer	<0.02	<0.01	<0.01	0.02	0.02	<0.05	<0.01	0.05	<0.1	<0.1	<0.1	<0.1

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234-096	Wheatgerm bread	Marks & Spencer	<0.07	0.02	<0.01	0.04	0.04	0.06	<0.02	0.08	<0.1	<0.1	<0.1	<0.1
234-121	Barley couscous	Belazu	<0.01	<0.01	<0.01	<0.02	<0.03	<0.02	<0.02	0.02	<0.1	<0.1	<0.1	<0.1
234-123	Organic wheat noodles with brown rice	Clearspring Udon	0.21	0.27	<0.01	0.32	0.31	0.47	0.11	0.52	<0.1	<0.17	<0.1	<0.1
234-124	Medium chapati flour	Natco	0.01	0.03	<0.01	<0.02	<0.03	<0.03	<0.02	0.03	<0.1	<0.1	<0.1	<0.1
234-125	Bran enriched wheat flakes &sultanas	Kellogg's Bran Flakes	0.05	0.11	<0.01	0.08	0.04	0.07	<0.02	0.07	<0.1	<0.1	<0.1	<0.1
234-126	Puffed wheat	Mrs Jackie Brown The Good Grain Co	0.18	<0.01	<0.01	0.31	0.26	0.26	0.09	0.22	<0.1	<0.13	<0.1	<0.1
234-127	Crunchy wheat and malted barley cereal	Post Grape-Nuts	<0.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-128	Pasta flour	Tesco	0.02	<0.01	<0.01	<0.02	<0.03	<0.03	<0.02	0.02	<0.1	<0.1	<0.1	<0.1
234-129	Fine corn meal	Island Sun	<0.01	<0.01	<0.01	<0.02	<0.03	<0.02	<0.02	0.02	<0.1	<0.1	<0.1	<0.1
234-132	Wholegrain oat and oat bran flakes	Weetabix Oatibix Flakes	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-133	Self raising flour	Budgens	<0.01	0.02	<0.01	0.03	0.03	<0.05	<0.01	0.04	<0.1	<0.1	<0.1	<0.1
234-135	Farmhouse soft white bread	Hovis	<0.01	0.03	<0.01	0.04	0.04	0.07	<0.04	0.12	<0.1	<0.1	<0.1	<0.1
234-136	Pearl barley	Tropical Sun	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-202	Organic gingerbread biscuits	Heinz Organic	<0.07	<0.01	<0.01	0.01	0.01	<0.04	<0.01	0.05	<0.1	<0.1	<0.1	<0.1
234-203	Org. raspberry & apple oaty bars	Organix Goodies	<0.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.1	<0.1	<0.1	<0.1
234-204	Natural wheatgerm	Jordans	<0.02	<0.01	<0.01	0.01	0.02	<0.03	<0.01	0.02	<0.1	<0.1	<0.1	<0.1
234-205	Millet grain	Neal's Yard Wholefoods	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1
234-206	Organic Fairtrade quinoa	Granovita Organic	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.1	<0.1	<0.1	<0.1
234-207	Rye flakes	Neal's Yard Wholefoods	<0.01	0.04	<0.01	0.02	0.01	<0.04	<0.01	0.03	<0.1	<0.1	<0.1	<0.1
234-208	Organic self raising flour	Marks & Spencer	0.01	<0.01	<0.01	0.03	0.03	0.04	<0.02	0.04	<0.1	<0.1	<0.1	<0.1
234-209	Quality plain flour	Aytac	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.1	<0.1	<0.1	<0.1
234-212	Coarse boulgur wheat	Gama	<0.01	0.02	<0.01	0.01	0.02	<0.02	<0.01	0.04	<0.1	<0.1	<0.1	<0.1
234-213	Chip shop batter mix	Goldenfry	<0.01	0.02	<0.01	0.02	0.01	<0.03	<0.01	0.03	<0.1	<0.1	<0.1	<0.1

#### Annex 4. Products collected in this survey — ordered by sample code

Sample code	Product as described	Brand	Category	Name of retail outlet	Outlet type	Batch code	Pack size	Outlet address
234-001	Traditionally smoked undyed haddock	The Fish Wife	Smoked	The Fish Wife	Fish merchant	Packed on 11.09.10	0.57kg	44a Cleethorpe Road, Grimsby, DN31 3LB
234-002	Smoked mackerel	Chantry Fisheries	Smoked	Chantry Fisheries	Fish merchant	None declared	0.6kg	Unit 2 Market Food Hall, Friargate, Grimsby, DN31 1EE
234-003	Handmade gourmet fishcakes - smoked haddock & smoked bacon	Chapman's	Smoked	The Fish Wife	Fish merchant	200710	230g	44a Cleethorpe Road, Grimsby, DN31 3LB
234-004	Spring cabbage	Bishells North Somercotes	Vegetable	Bishells North Somercotes	Greengrocer	None declared	Each	Market Food Hall, Friargate, Grimsby, DN31 1EE
234-005	Wholemeal bread - steamed	Pocklitchens	Cereal	Pocklitchens	Bakery store	None declared	None declared	Market Food Hall, Friargate, Grimsby, DN31 1EE
234-006	Large white rolls (pack of 5)	Pocklitchens	Cereal	Pocklitchens	Bakery store	None declared	None declared	Market Food Hall, Friargate, Grimsby, DN31 1EE
234-007	Leek	Hutson Bros	Vegetable	Hutson Bros	Greengrocer	None declared	Each	Market Food Hall, Friargate, Grimsby, DN31 1EE
234-008	Marfona potato	Hutson Bros	Vegetable	Hutson Bros	Greengrocer	None declared	Each	Market Food Hall, Friargate, Grimsby, DN31 1EE
234-009	Creamy oat porridge for babies	Heinz Breakfast	Cereal	Lloyds Pharmacy	National chemist	L09280KR001	125g	208 Littlecoates Road, Grimsby, DN34 5SU
234-010	Applewood smoked streaky bacon	Asda Extra Special	Smoked	Asda	National supermarket	10251 X AC2 Display until 05OCT	250g	Holles Street, Grimsby, DN32 9DL

<b>Sample code</b>	<b>Product as described</b>	<b>Brand</b>	<b>Category</b>	<b>Name of retail outlet</b>	<b>Outlet type</b>	<b>Batch code</b>	<b>Pack size</b>	<b>Outlet address</b>
234-011	Leafy rocket salad	Asda	Vegetable	Asda	National supermarket	400:12 5 Display until 16SEP	90g	Holles Street, Grimsby, DN32 9DL
234-012	10 frankfurters	Herta	Smoked	Asda	National supermarket	CY 0283084102	350g	Holles Street, Grimsby, DN32 9DL
234-013	Little Nibbles organic elephant biscuits	Hipp Organic	Cereal	Asda	National supermarket	P: 05.02.10 L40	150g	Holles Street, Grimsby, DN32 9DL
234-014	Organic buttery root vegetables with green lentils	Plum	Vegetable	Asda	National supermarket	A5 4190	130g	Holles Street, Grimsby, DN32 9DL
234-015	Wholegrain wheat cereal biscuits	Nestlé Shredded Wheat	Cereal	Co-op	National supermarket	01680952 G	16 biscuits	Laceby Road, Grimsby, DN34 5NU
234-016	Plain cous cous	Co-op	Cereal	Co-op	National supermarket	0 194	500g	Laceby Road, Grimsby, DN34 5NU
234-017	Homestyle roast potatoes	Aunt Bessie's	Vegetable	Co-op	National supermarket	NB 0 27 9	907g	Laceby Road, Grimsby, DN34 5NU
234-018	Sweet pickled sliced beetroot	Co-op	Vegetable	Co-op	National supermarket	0221S	Drained weight 197g	Laceby Road, Grimsby, DN34 5NU
234-019	Seeded batch loaf	Warburton	Cereal	Co-op	National supermarket	1 Q B G1 YVW V 13	800g	Laceby Road, Grimsby, DN34 5NU
234-020	Plain flour	McDougalls	Cereal	Spar	Convenience store	02101 RL	1.5kg	464 Laceby Road, Grimsby, DN34 5NU
234-021	Rigatoni pasta	Napolina	Cereal	Spar	Convenience store	[GARL9349 15/DEC]	500g	464 Laceby Road, Grimsby, DN34 5NU
234-022	Salad crisp sweetcorn	Green Giant	Vegetable	Spar	Convenience store	2571S3	Drained weight 140g	464 Laceby Road, Grimsby, DN34 5NU
234-023	Garden peas	Bird's Eye	Vegetable	Spar	Convenience store	L 0190 GJ 124	480g	464 Laceby Road, Grimsby, DN34 5NU
234-024	Corn flakes	Spar	Cereal	Spar	Convenience store	L3 216	500g	464 Laceby Road, Grimsby, DN34 5NU

<b>Sample code</b>	<b>Product as described</b>	<b>Brand</b>	<b>Category</b>	<b>Name of retail outlet</b>	<b>Outlet type</b>	<b>Batch code</b>	<b>Pack size</b>	<b>Outlet address</b>
234-025	Soft white 50/50 rolls	Kingsmill	Cereal	Morrison's	National supermarket	SK10 02520714	6 rolls	Hilmore Road, Laceby, Grimsby, DN37 7SQ
234-026	Mixed wholegrain cereal loops with honey	Kellogg's Honey Loops	Cereal	Morrison's	National supermarket	L 07 BR	375g	Hilmore Road, Laceby, Grimsby, DN37 7SQ
234-027	Polenta	Merchant Gourmet	Cereal	Morrison's	National supermarket	130-A	500g	Hilmore Road, Laceby, Grimsby, DN37 7SQ
234-028	Oat & linseed bread mix	Wright's	Cereal	Morrison's	National supermarket	0917GWB 0240	500g	Hilmore Road, Laceby, Grimsby, DN37 7SQ
234-029	Medium white superlife bread	Morrison's	Cereal	Morrison's	National supermarket	RWF3B EB11 Display until 14 SEP	800g	Hilmore Road, Laceby, Grimsby, DN37 7SQ
234-030	Strong plain stoneground organic spelt flour	Maud Foster Mill	Cereal	Rasen Farm Shop	Independent retailer	None declared	1kg	6 Queen Street, Market Rasen, LN8 3EH
234-031	Long sliced smoked salmon	Ewing Seafoods	Smoked	Ewing's	Fish merchant	108 Packed 14/09/10	1 side	124 Shankill Road, Belfast, BT13 2BD
234-032	Lightly smoked cod loin	Ewing's	Smoked	Ewing's	Fish merchant	None declared	0.6kg	124 Shankill Road, Belfast, BT13 2BD
234-033	Smoked kipper fillet	McKeown's	Smoked	McKeown's	Fish merchant	None declared	0.5kg	14 High Street, Bangor, BT20 5AY
234-034	Carrot, parsnip and turnip	Mash Direct	Vegetable	McKeown's	Fish merchant	247 081	400g	14 High Street, Bangor, BT20 5AY
234-035	Farley's rusks - original	Heinz	Cereal	Lidl	National supermarket	0166	300g	1 Jubilee Road, Newtownards, BT23 4QP
234-036	Broccoli	Oaklands	Vegetable	Lidl	National supermarket	L0436 Grower: 19	500g	1 Jubilee Road, Newtownards, BT23 4QP
234-037	Applewood smoked pork loin	Milton Gate	Smoked	Lidl	National supermarket	129657	500g	1 Jubilee Road, Newtownards, BT23 4QP

<b>Sample code</b>	<b>Product as described</b>	<b>Brand</b>	<b>Category</b>	<b>Name of retail outlet</b>	<b>Outlet type</b>	<b>Batch code</b>	<b>Pack size</b>	<b>Outlet address</b>
234-038	Sliced oven wheaten	Allinson	Cereal	Iceland	National supermarket	256 8.48	400g	162 - 172 Shankill Road, Belfast, BT13 2BE
234-039	Broad beans	Batchelors	Vegetable	Spar Abbeyhill	Convenience store	L 0166 04 47H V1	Drained weight 195g	71 Newtownards Road, Bangor, BT20 4DR
234-040	Cooked diced bacon	Mourne Country	Smoked	Spar Abbeyhill	Convenience store	None declared	120g	71 Newtownards Road, Bangor, BT20 4DR
234-041	Baby wheat flakes	Cow & Gate Baby Balance	Cereal	Asda	National supermarket	000003467 000003473	250g	85 Main Street, Bangor, BT20 4AF
234-042	Irish buttermilk scone mix	Neill's	Cereal	Asda	National supermarket	0179 JNL TRACE8696 16099 01070	1kg	85 Main Street, Bangor, BT20 4AF
234-043	Soup mix	Buchanans	Vegetable	Asda	National supermarket	10186	500g	85 Main Street, Bangor, BT20 4AF
234-044	Swede	Asda	Vegetable	Asda	National supermarket	None declared	Each	85 Main Street, Bangor, BT20 4AF
234-045	Sliced hi-fibre plain brown	Irwin's Nutty Krust	Cereal	Asda	National supermarket	0255	800g	85 Main Street, Bangor, BT20 4AF
234-046	Wholewheat flakes & rolled oats with raisins and roasted sliced hazelnuts & almonds	Alpen Original	Cereal	Russell's Shop 4 U	Convenience store	E 0214	375g	2a Newtownards Road, Comber, BT23 5AY
234-047	Wholewheat cereal biscuits	Weetabix	Cereal	The Garage	Convenience store	0216 D	24 biscuits	2 Saintfield Road, Ballygowan, BT23 6HB
234-048	Diced turnip	Loughshore Veg	Vegetable	The Garage	Convenience store	None declared	500g	2 Saintfield Road, Ballygowan, BT23 6HB
234-049	Handmade crunchy granola	Clandeboye Estate	Cereal	Massey's of Saintfield	Independent retailer	None declared	500g	34 Main Street, Saintfield, Ballynahinch, BT234 7AB

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234-050	Cornflour	Brown & Polson	Cereal	Mace	Convenience store	L0167	250g	33 Main Street, Saintfield, Ballynahinch, BT234 7AB
234-051	Milk and honey oats	White's	Cereal	Mace	Convenience store	80RL	330g (10 x 33g)	33 Main Street, Saintfield, Ballynahinch, BT234 7AB
234-052	Semolina	Marshalls	Cereal	Mace	Convenience store	62 SR 0139	500g	33 Main Street, Saintfield, Ballynahinch, BT234 7AB
234-053	Mangetout	Oasis Vegetables	Vegetable	Carlise's Fresh Foods	Convenience store	None declared	150g	105 Belfast Road, Ballynahinch, BT24 8FF
234-054	Wholemeal traditional thick sliced bread	Pat The Baker	Cereal	Supervalu	Supermarket	C 3	800g	2 - 6 Lisburn Street, Ballynahinch, BT24 8BD
234-055	Self raising cake flour	Morton's	Cereal	Supervalu	Supermarket	L22 637	1.5kg	2 - 6 Lisburn Street, Ballynahinch, BT24 8BD
234-056	Vegetable lasagne	Cow & Gate Baby Balance	Vegetable	Supervalu	Supermarket	A/4302.04/ 107475	200g	2 - 6 Lisburn Street, Ballynahinch, BT24 8BD
234-057	Sweet potato	Carlisle's Fresh Foods	Vegetable	Carlise's Fresh Foods	Convenience store	None declared	Each	105 Belfast Road, Ballynahinch, BT24 8FF
234-058	Cabbage and leek mix	Co-op	Vegetable	Co-op	National supermarket	L1 280 M263	200g	1 Station Road, Chingford, E4 7BJ
234-059	Aromatic stir fry	Marks & Spencer	Vegetable	Marks & Spencer	National supermarket	4848P	240g	161 - 163 High Road, Loughton, IG10 4LF
234-060	Family casserole	Morrison's	Vegetable	Morrison's	National supermarket	1202 MB 03 4	700g	246 - 250 High Road, Loughton, IG10 1RB
234-061	Naturally smoked haddock	Coakley's	Smoked	Coakley's	Fish merchant	None declared	0.54kg	5 Newton Road, Mumbles, Swansea, SA3 3AR
234-062	Cauliflower	The Choice Is Yours	Vegetable	The Choice is Yours	Greengrocer	None declared	Each	7 Newton Road, Mumbles, Swansea, SA3 4AR

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234-063	Runner beans	The Choice Is Yours	Vegetable	The Choice is Yours	Greengrocer	None declared	0.67kg	7 Newton Road, Mumbles, Swansea, SA3 4AR
234-064	Organic rye flour	Doves Farm Organic	Cereal	The Health Store	Health store	0208	1kg	Castleton Walk, 4 Newton Road, Mumbles, Swansea, SA3 4AX
234-065	Organic bulgar wheat	Queenswood	Cereal	The Health Store	Health store	L2080	500g	Castleton Walk, 4 Newton Road, Mumbles, Swansea, SA3 4AX
234-066	Manx kippers	Tuckers	Smoked	Tucker's	Fish merchant	None declared	0.8kg	Swansea Retail Market, Oxford Street, Swansea, SA1 3PQ
234-067	Large white round loaf	Karen Evans	Cereal	Karen Evans Bakery	Bakers	None declared	Each	50 Norfolk Street, Mount Pleasant, Swansea, SA1 6JQ
234-068	Brussel sprouts	Get Fresh	Vegetable	Get Fresh	Greengrocer	None declared	0.75kg	Swansea Retail Market, Oxford Street, Swansea, SA1 3PQ
234-069	Celery	Get Fresh	Vegetable	Get Fresh	Greengrocer	None declared	Each	Swansea Retail Market, Oxford Street, Swansea, SA1 3PQ
234-070	Scottish smoked salmon	Lion Speciality Food	Smoked	Coakley-Greene	Fish merchant	5618	0.227kg	Stall 4C, Swansea Retail Market, Oxford Street, Swansea, SA1 3PF
234-071	Smoked Wiltshire cured ham	Tesco Finest	Smoked	Tesco	National supermarket	A2 Display until 03OCT	120g	Swansea Marina, Swansea, SA1 3RA
234-072	Organic carrots, apples and parsnips	Ella Kitchen Organic Baby Food	Vegetable	Tesco	National supermarket	1 CAP 200	120g	Swansea Marina, Swansea, SA1 3RA
234-073	Fruity breakfast cereal	Bebivita	Cereal	Tesco	National supermarket	6055050 213B	300g	Swansea Marina, Swansea, SA1 3RA
234-074	Porridge with spelt	Aptamil	Cereal	Tesco	National supermarket	50677	125g	Swansea Marina, Swansea, SA1 3RA

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234-075	Organic four grain cereal	Organix	Cereal	Tesco	National supermarket	00211-A	150g	Swansea Marina, Swansea, SA1 3RA
234-076	Original pickled onions	Garner's	Vegetable	Sainsbury's	National supermarket	1000420	Drained weight 230g	Quay Parade, Swansea, SA1 8JA
234-077	Soya & linseed bread	Burgen	Cereal	Sainsbury's	National supermarket	ST4 0 259 1201	800g	Quay Parade, Swansea, SA1 8JA
234-078	Organic seeded farmhouse bread	Cranks	Cereal	Sainsbury's	National supermarket	05	600g	Quay Parade, Swansea, SA1 8JA
234-079	Smoked rainbow trout	Sainsbury's	Smoked	Sainsbury's	National supermarket	336106	120g	Quay Parade, Swansea, SA1 8JA
234-080	Young spinach	Sainsbury's So Organic	Vegetable	Sainsbury's	National supermarket	Display until 20 SEP A. Elworthy H0604A 10 1139 259	200g	Quay Parade, Swansea, SA1 8JA
234-081	Sliced carrots	Smedley's	Vegetable	Poundstretchers	Discounter store	45M V1 15 L 0046	Drained weight 240g	Unit 6F Fendrod Way, Swansea, SA7 7DY
234-082	Broccoli florets	Farmfoods	Vegetable	Farmfoods	National supermarket	040 0251 4	750g	Fendrod Way, Swansea, SA7 7DY
234-083	Toasted rice cereal	Kellogg's Rice Krispies	Cereal	Farmfoods	National supermarket	44 MC	250g	Fendrod Way, Swansea, SA7 7DY
234-084	Organic corn flakes	Whole Earth	Cereal	Asda	National supermarket	L 188M	375g	Upper Forest Way, Swansea, SA6 8PS
234-085	Toasted squares of wholewheat and rice with sugar and cinnamon	Nestlé Curiously Cinnamon	Cereal	Asda	National supermarket	01800968A	375g	Upper Forest Way, Swansea, SA6 8PS
234-086	Organic oats	Mornflake	Cereal	Asda	National supermarket	SEN 0179	750g	Upper Forest Way, Swansea, SA6 8PS
234-087	Plain flour	Homepride	Cereal	Asda	National supermarket	0201 GB	1kg	Upper Forest Way, Swansea, SA6 8PS

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234-088	Wholemeal self raising flour	Allinson	Cereal	Asda	National supermarket	0240 F3X	1.5kg	Upper Forest Way, Swansea, SA6 8PS
234-089	Organic baby rice	Boots Organic	Cereal	Boots	National chemist	00210-A	120g	Morfa Shopping Park, Brunel Way, Pentrechwyth, SA1 7DF
234-090	Pearl barley	Morrison's Wholefoods	Cereal	Morrison's	National supermarket	L0228B870 1	500g	Morfa Shopping Park, Brunel Way, Pentrechwyth, SA1 7DF
234-091	Smoked back bacon	Christies Butchers	Smoked	Christie Butchers	Butcher	None declared	0.5kg	334 Crow Road, Glasgow, G11 7HT
234-092	Squash	Morrison's	Vegetable	Morrison's	National supermarket	Display until 27 OCT 10	Each	246 - 250 High Road, Loughton, IG10 1RB
234-093	Tiger baton	Percy Ingle	Cereal	Percy Ingle	Bakers	None declared	Each	208 High Road, Loughton, IG10 1ET
234-094	Trattoria bake at home half ciabatta	Marks & Spencer	Cereal	Marks & Spencer	National supermarket	None declared	270g	161 - 163 High Road, Loughton, IG10 4LF
234-095	Scottish cold smoked beef	Rannoch Smokery	Smoked	Peckhams	Delicatessen	Display until 12 OCT 10	100g	124 Byres Road, Glasgow, G12 8TB
234-096	Wheatgerm bread	Marks & Spencer	Cereal	Marks & Spencer	National supermarket	(X35) 6 12 05	400g	161 - 163 High Road, Loughton, IG10 4LF
234-097	Chopped tomatoes	Marks & Spencer	Vegetable	Marks & Spencer	National supermarket	L R247 C05 3 PC	Drained weight 260g	161 - 163 High Road, Loughton, IG10 4LF
234-098	Smoked Ayrshire back bacon	Ramsay of Carlisle	Smoked	Kember & Jones	Delicatessen	400846	200g	134 Byres Road, Glasgow, G12 8TD
234-099	Loch Fyne kippers	The Fish People	Smoked	The Fish People	Fish merchant	None declared	2 kippers	380 Scotland Road, Glasgow, G5 8QF
234-100	Aberdeen haddock	The Fish People	Smoked	The Fish People	Fish merchant	None declared	0.612kg	380 Scotland Road, Glasgow, G5 8QF
234-101	Peat smoked haddock	The Fish People	Smoked	The Fish People	Fish merchant	None declared	0.608kg	380 Scotland Road, Glasgow, G5 8QF

<b>Sample code</b>	<b>Product as described</b>	<b>Brand</b>	<b>Category</b>	<b>Name of retail outlet</b>	<b>Outlet type</b>	<b>Batch code</b>	<b>Pack size</b>	<b>Outlet address</b>
234-102	Smoked chicken breast	The Fish People	Smoked	The Fish People	Fish merchant	None declared	Each	380 Scotland Road, Glasgow, G5 8QF
234-103	Smoked mackerel	The Fish People	Smoked	The Fish People	Fish merchant	None declared	0.67kg	380 Scotland Road, Glasgow, G5 8QF
234-104	Hot smoked mackerel	The Old Smokehouse	Smoked	Green's Fishmongers & Poulterers	Fish merchant	None declared	0.62kg	870 Shettleston Road, Glasgow, G32 7XN
234-105	Pale smoked haddock	Green's	Smoked	Green's Fishmongers & Poulterers	Fish merchant	None declared	0.58kg	870 Shettleston Road, Glasgow, G32 7XN
234-106	Arbroath smokies	Pisces	Smoked	Pisces	Fish merchant	None declared	1.016kg	139 Main Street, Rutherglen, Glasgow, G73 2HG
234-107	Smoked ham rib	Pisces	Smoked	Pisces	Fish merchant	None declared	Each	139 Main Street, Rutherglen, Glasgow, G73 2HG
234-108	Smoked back bacon	Robertson's	Smoked	Pisces	Fish merchant	0109	400g	139 Main Street, Rutherglen, Glasgow, G73 2HG
234-109	Pale smoked haddock	Pisces	Smoked	Pisces	Fish merchant	None declared	0.598kg	139 Main Street, Rutherglen, Glasgow, G73 2HG
234-110	Scottish cold smoked venison	Rannoch Smokery	Smoked	Roots & Fruits	Delicateseen	Display until 27 OCT 10	100g	455 Great Western Road, Glasgow, G12 8HH
234-111	Whisky oak smoked Scottish salmon	Ghillie & Glen	Smoked	Waitrose	National supermarket	None declared	140g	373 Byres Road, Glasgow, G12 8AU
234-112	Smoked duck	Rannoch Smokery	Smoked	Waitrose	National supermarket	Display until 19 OCT 10	120g	373 Byres Road, Glasgow, G12 8AU
234-113	German salami	Waitrose	Smoked	Waitrose	National supermarket	Display until 29.10.10	150g	373 Byres Road, Glasgow, G12 8AU
234-114	Organic dry cured back rashers - cherry wood smoked	Duchy Originals	Smoked	Waitrose	National supermarket	None declared	184g	373 Byres Road, Glasgow, G12 8AU

<b>Sample code</b>	<b>Product as described</b>	<b>Brand</b>	<b>Category</b>	<b>Name of retail outlet</b>	<b>Outlet type</b>	<b>Batch code</b>	<b>Pack size</b>	<b>Outlet address</b>
234-115	Smoked Scottish salmon	John Ross Jr (Aberdeen)	Smoked	Waitrose	National supermarket	EA 361 344 Packed on 15.09.10	200g	373 Byres Road, Glasgow, G12 8AU
234-116	Farmed Scottish salmon - kiln roasted	Ardtaraig	Smoked	www.ardtaraigfinefoods.co.uk	Online retailer	None declared	180g	Ardtaraig Fine Foods, Riverslea, Tarholm, Annbank, Ayr KA6 5HX
234-117	Smoked trout fillets (4)	Ardtaraig	Smoked	www.ardtaraigfinefoods.co.uk	Online retailer	235	None declared	Ardtaraig Fine Foods, Riverslea, Tarholm, Annbank, Ayr KA6 5HX
234-118	Hot smoked mackerel fillets	Ardtaraig	Smoked	www.ardtaraigfinefoods.co.uk	Online retailer	560	0.202kg 0.198kg 0.164kg	Ardtaraig Fine Foods, Riverslea, Tarholm, Annbank, Ayr KA6 5HX
234-119	Oat smoked duck breast	Ardtaraig	Smoked	www.ardtaraigfinefoods.co.uk	Online retailer	7 (998 on the back of the pack)	0.300kg	Ardtaraig Fine Foods, Riverslea, Tarholm, Annbank, Ayr KA6 5HX
234-120	Smoked whole chicken	Ardtaraig	Smoked	www.ardtaraigfinefoods.co.uk	Online retailer	501 (030 on the back of the pack)	1.122kg	Ardtaraig Fine Foods, Riverslea, Tarholm, Annbank, Ayr KA6 5HX
234-121	Barley couscous	Belazu	Cereal	Sainsbury's	National supermarket	None declared	500g	1 Cambridge Heath Road, Whitechapel, London, E1 5SD
234-122	Asparagus	Sainsbury's	Vegetable	Sainsbury's	National supermarket	Display until 29 SEP B 0090B Grown by ATHOS 8 - 18mm	350g	1 Cambridge Heath Road, Whitechapel, London, E1 5SD

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234-123	Organic oriental semi wholewheat noodles with brown rice	Clearspring Udon	Cereal	Sainsbury's	National supermarket	P: 08.03.10	250g	1 Cambridge Heath Road, Whitechapel, London, E1 5SD
234-124	Medium chapati flour	Natco	Cereal	Sainsbury's	National supermarket	180610 GRN 12738	1.5kg	1 Cambridge Heath Road, Whitechapel, London, E1 5SD
234-125	Sultana bran - bran enriched wheat flakes with sultanas	Kellogg's Bran Flakes	Cereal	Sainsbury's	National supermarket	23 13 L1 WX	500g	1 Cambridge Heath Road, Whitechapel, London, E1 5SD
234-126	Puffed wheat	Mrs Jackie Brown The Good Grain Co	Cereal	Tesco	National supermarket	250 C 5	160g	Hancock Road, Bow, London, E3 3DA
234-127	Crunchy wheat and malted barley cereal	Post Grape-Nuts	Cereal	Tesco	National supermarket	M31	450g	Hancock Road, Bow, London, E3 3DA
234-128	Pasta flour	Tesco	Cereal	Tesco	National supermarket	0154	500g	Hancock Road, Bow, London, E3 3DA
234-129	Fine corn meal	Island Sun	Cereal	Tesco	National supermarket	130710	500g	Hancock Road, Bow, London, E3 3DA
234-130	Family stir fry	Tesco	Vegetable	Tesco	National supermarket	Display until 30 SEP Line 13	600g	Hancock Road, Bow, London, E3 3DA
234-131	Mediterranean style roasting vegetables	Budgens	Vegetable	Budgens	National convenience store	None declared	400g	387 Mile End Road, Bow, London, E3 4QS
234-132	Wholegrain oat and oat bran flakes	Weetabix Oatibix Flakes	Cereal	Budgens	National convenience store	E 0215	550g	387 Mile End Road, Bow, London, E3 4QS
234-133	Self raising flour	Budgens	Cereal	Budgens	National convenience store	0228 F3Z	1.5kg	387 Mile End Road, Bow, London, E3 4QS
234-134	Cocktail gherkins	Opies	Vegetable	Budgens	National convenience store	L0161	Drained weight 115g	387 Mile End Road, Bow, London, E3 4QS

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234-135	Farmhouse soft white bread	Hovis	Cereal	Budgens	National convenience store	(X35) J	800g	387 Mile End Road, Bow, London, E3 4QS
234-136	Pearl barley	Tropical Sun	Cereal	Bow Food & Wine	Independent retailer	LW9300	500g	63 - 65 Bow Road, Bow, London, E3 2AD
234-137	Hot smoked salmon fillet	Stephens	Smoked	Stephens	Fish merchant	None declared	0.5kg	11 High Street, Brechin, DD9 6ES
234-138	Smokies	Stephens	Smoked	Stephens	Fish merchant	None declared	Each	11 High Street, Brechin, DD9 6ES
234-139	Hot smoked mackerel	Stephens	Smoked	Stephens	Fish merchant	None declared	Each	11 High Street, Brechin, DD9 6ES
234-140	Hot smoked salmon fillet	The Creel	Smoked	The Creel	Fish merchant	None declared	0.52kg	77 High Street, Banchory, AB31 5TJ
234-141	Peppered smoked mackerel fillets	The Creel	Smoked	The Creel	Fish merchant	None declared	Each	77 High Street, Banchory, AB31 5TJ
234-142	Smokies	The Creel	Smoked	The Creel	Fish merchant	None declared	Each	77 High Street, Banchory, AB31 5TJ
234-143	Undyed whole kippers	The Creel	Smoked	The Creel	Fish merchant	None declared	Each	77 High Street, Banchory, AB31 5TJ
234-144	Smokies	D Nicoll	Smoked	D Nicoll	Fish merchant	Packed on 28.09.10	Each	243 Rosemount Place, Aberdeen, AB25 2XX
234-145	Smoked mackerel fillets (plain)	D Nicoll	Smoked	D Nicoll	Fish merchant	Packed on 28.09.10	0.61kg	243 Rosemount Place, Aberdeen, AB25 2XX
234-146	Hot smoked trout	D Nicoll	Smoked	D Nicoll	Fish merchant	Packed on 28.09.10	Each	243 Rosemount Place, Aberdeen, AB25 2XX
234-147	Hot smoked salmon	D Nicoll	Smoked	D Nicoll	Fish merchant	Packed on 28.09.10	0.66kg	243 Rosemount Place, Aberdeen, AB25 2XX
234-148	Flaky smoked salmon	Loch Duart	Smoked	Cairn Gourmet	Delicatessen	5916 5873 5879	0.205kg 0.215kg 0.220kg	52 High Street, Banchory, AB31 5TJ

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234-149	Smoked Beltie beef sausage	Wark Farm	Smoked	Peckhams	Delicatessen	1013	210g	234 Union Street, Aberdeen, AB10 1TN
234-150	Scottish smoked mackerel fillets	Tesco	Smoked	Tesco	National supermarket	Display until 09 OCT	0.234kg 0.238kg 0.241kg	Wellington Road, Aberdeen, AB12 2DN
234-151	Roasted salmon fillets with sweet chilli	Tesco	Smoked	Tesco	National supermarket	Display until 04OCT	185g	Wellington Road, Aberdeen, AB12 2DN
234-152	Sliced hot smoked duck	Summer Isles Foods	Smoked	www.summerislesfoods.co.uk	Online retailer	None declared	120g	Summer Isles Foods, The Smokehouse, Achiltibuie, Ullapool IV26 2YG
234-153	Smoked trout fillets	Summer Isles Foods	Smoked	www.summerislesfoods.co.uk	Online retailer	1265	110g	Summer Isles Foods, The Smokehouse, Achiltibuie, Ullapool, IV26 2YG
234-154	Sliced smoked chicken breast	Summer Isles Foods	Smoked	www.summerislesfoods.co.uk	Online retailer	None declared	120g	Summer Isles Foods, The Smokehouse, Achiltibuie, Ullapool, IV26 2YG
234-155	Smoke roasted salmon tail pieces	Summer Isles Foods	Smoked	www.summerislesfoods.co.uk	Online retailer	3263	0.225kg 0.190kg 0.186kg	Summer Isles Foods, The Smokehouse, Achiltibuie, Ullapool, IV26 2YG
234-156	Peppered smoked mackerel fillets	Summer Isles Foods	Smoked	www.summerislesfoods.co.uk	Online retailer	None declared	180g	Summer Isles Foods, The Smokehouse, Achiltibuie, Ullapool, IV26 2YG
234-157	Hot smoked side of salmon	Uig Lodge	Smoked	www.uiglodge.co.uk	Online retailer	B14870FS	1.135kg	Uig Lodge Smoked Salmon, Timsgarry, Nr Stornoway, Isle of Lewis, HS2 9ET
234-158	Smoked eel	Inverawe	Smoked	www.smokedsalmon.co.uk	Online retailer	None declared	100g	Inverawe Smokehouses, Taynuilt, Argyll, PA35 1HU

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234-159	Smoked chicken breast	Inverawe	Smoked	www.smokedsalmon.co.uk	Online retailer	513410	150g	Inverawe Smokehouses, Taynuilt, Argyll, PA35 1HU
234-160	Roast smoked trout	Inverawe	Smoked	www.smokedsalmon.co.uk	Online retailer	None declared	150g	Inverawe Smokehouses, Taynuilt, Argyll, PA35 1HU
234-161	Smoked mussels	Inverawe	Smoked	www.smokedsalmon.co.uk	Online retailer	None declared	200g	Inverawe Smokehouses, Taynuilt, Argyll, PA35 1HU
234-162	Roast smoked salmon	Inverawe	Smoked	www.smokedsalmon.co.uk	Online retailer	None declared	700g	Inverawe Smokehouses, Taynuilt, Argyll, PA35 1HU
234-163	Sliced smoked duck	Burns Country Smokehouse	Smoked	www.burnsmoke.com	Online retailer	None declared	200g	Donald & Veronica Smith, Burns Country Smokehouse, Grange Mains Farmhouse, Minishant, Ayrshire, KA19 8DL
234-164	Sliced smoked chicken	Burns Country Smokehouse	Smoked	www.burnsmoke.com	Online retailer	None declared	200g	Donald & Veronica Smith, Burns Country Smokehouse, Grange Mains Farmhouse, Minishant, Ayrshire, KA19 8DL
234-165	Hot smoked trout fillet	Fencebay Farm Shop	Smoked	www.fencebay.co.uk	Online retailer	None declared	0.210kg 0.265kg	Fencebay Farm Shop, Fencefoot Farm, Fairlie, Ayrshire, KA29 0EG
234-166	Hot smoked salmon	Fencebay Farm Shop	Smoked	www.fencebay.co.uk	Online retailer	None declared	0.235kg 0.240kg	Fencebay Farm Shop, Fencefoot Farm, Fairlie, Ayrshire, KA29 0EG
234-167	Smoked duck breast	Fencebay Farm Shop	Smoked	www.fencebay.co.uk	Online retailer	None declared	Each	Fencebay Farm Shop, Fencefoot Farm, Fairlie, Ayrshire, KA29 0EG

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234-168	Fairlie kippers	Fencebay Farm Shop	Smoked	www.fencebay.co.uk	Online retailer	None declared	Pair	Fencebay Farm Shop, Fencefoot Farm, Fairlie, Ayrshire KA29 0EG
234-169	Slow roasted salmon	Sleepy Hollow Smokehouse	Smoked	www.sleepyhollowsmokehouse.com	Online retailer	None declared	0.254kg 0.222kg 0.206kg	Sleepy Hollow Smokehouse, Ormiscaig, Aultbea, Wester Ross, IV22 2JJ
234-170	Smoked salmon	Sleepy Hollow Smokehouse	Smoked	www.sleepyhollowsmokehouse.com	Online retailer	None declared	500g	Sleepy Hollow Smokehouse, Ormiscaig, Aultbea, Wester Ross, IV22 2JJ
234-171	Manuka smoked duck	Mike's Smokehouse	Smoked	www.mikes-smokehouse.co.uk	Online retailer (non-Scottish)	061110	0.120kg 0.122kg 0.128kg 0.130kg	Mike's Smokehouse, 6 The Butts, Robins Park, Loddiswell, Kingsbridge, Devon, TQ7 4SL
234-172	Manuka smoked chicken	Mike's Smokehouse	Smoked	www.mikes-smokehouse.co.uk	Online retailer (non-Scottish)	None declared	0.162kg 0.166kg	Mike's Smokehouse, 6 The Butts, Robins Park, Loddiswell, Kingsbridge, Devon, TQ7 4SL
234-173	Cluny smokies (pair)	Cluny Fish	Smoked	www.clunyfish.co.uk	Online retailer	Prodotto 07.10.10	0.526kg 0.586kg	Cluny Fish, 1 - 3 Low Street, Buckie, Moray, AB56 1UX
234-174	Hot smoked mackerel	Cluny Fish	Smoked	www.clunyfish.co.uk	Online retailer	Prodotto 06.10.10	0.174kg 0.228kg 0.270kg	Cluny Fish, 1 - 3 Low Street, Buckie, Moray, AB56 1UX
234-175	Roasted smoked salmon	Cluny Fish	Smoked	www.clunyfish.co.uk	Online retailer	Prodotto 06.10.10	1.338kg	Cluny Fish, 1 - 3 Low Street, Buckie, Moray, AB56 1UX

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234-176	Kippers	Cluny Fish	Smoked	www.clunyfish.co.uk	Online retailer	Prodotto 06.10.10	0.354kg 0.358kg 0.376kg 0.450kg	Cluny Fish, 1 - 3 Low Street, Buckie, Moray, AB56 1UX
234-177	Smoked haddock	Cluny Fish	Smoked	www.clunyfish.co.uk	Online retailer	Prodotto 06.10.10	0.354kg 0.400kg	Cluny Fish, 1 - 3 Low Street, Buckie, Moray, AB56 1UX
234-178	Smoked pheasant (boned)	Wiltshire Smokehouse	Smoked	The Wiltshire Smokehouse	Mail order retailer (non-Scottish)	None declared	500g	16 Deverill Road Trading Estate, Sutton Veny, Warminster BA12 7BZ
234-179	Smoked duck breast	Kinloch Smokehouse	Smoked	www.kinlochsmokehouse.com	Online retailer	Packed on 08.10.10	0.100kg 0.105kg	The Kinloch Smokehouse, Tongue, Lairg, Sunderland, IV27 4YL
234-180	Smoked chicken breast	Kinloch Smokehouse	Smoked	www.kinlochsmokehouse.com	Online retailer	Packed on 08.10.10	0.100kg 0.105kg 0.115kg	The Kinloch Smokehouse, Tongue, Lairg, Sunderland, IV27 4YL
234-181	Kiln roasted smoked salmon	Kinloch Smokehouse	Smoked	www.kinlochsmokehouse.com	Online retailer	Packed on 05.10.10	0.115kg 0.145kg 0.190kg 0.195kg	The Kinloch Smokehouse, Tongue, Lairg, Sunderland IV27 4YL
234-182	Kiln roasted smoked salmon	Caithness Smokehouse	Smoked	Caithness Smokehouse	Mail order retailer	None declared	0.148kg 0.150kg 0.160kg	Inkstack, Barrock, Caithness, KW14 8SY
234-183	Kiln roasted trout fillets	Caithness Smokehouse	Smoked	Caithness Smokehouse	Mail order retailer	None declared	Each	Inkstack, Barrock, Caithness, KW14 8SY

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234-184	Smoked haddock	Caithness Smokehouse	Smoked	Caithness Smokehouse	Mail order retailer	None declared	0.292kg 0.296kg	Inkstack, Barrock, Caithness, KW14 8SY
234-185	Hot smoked Scottish salmon	Teviot Game Fare Smokery	Smoked	www.teviotgamefaresmokery.co.uk	Online retailer	None declared	0.115kg approximately	Teviot Game Fare Smokery, Kirkbank House, Eckford Kelso, Roxburghshire, TD5 8LE
234-186	Whole smoked Rainbow trout	Teviot Game Fare Smokery	Smoked	www.teviotgamefaresmokery.co.uk	Online retailer	None declared	0.246kg 0.266kg 0.270kg	Teviot Game Fare Smokery, Kirkbank House, Eckford, Kelso Roxburghshire, TD5 8LE
234-187	Smoked duck breast	Teviot Game Fare Smokery	Smoked	www.teviotgamefaresmokery.co.uk	Online retailer	None declared	0.176kg 0.178kg 0.180kg	Teviot Game Fare Smokery, Kirkbank House, Eckford Kelso, Roxburghshire, TD5 8LE
234-188	Oak smoked whole chicken	Teviot Game Fare Smokery	Smoked	www.teviotgamefaresmokery.co.uk	Online retailer	None declared	1.028kg	Teviot Game Fare Smokery, Kirkbank House, Eckford Kelso, Roxburghshire, TD5 8LE
234-189	Smoked whole trout	Galloway Smokehouse	Smoked	Galloway Smokehouse	Mail order retailer	None declared	0.510kg 0.550kg	Carsluith, Newton Stewart, Wigtownshire, DG8 7DN
234-190	Smoked mackerel	Galloway Smokehouse	Smoked	Galloway Smokehouse	Mail order retailer	None declared	0.475kg 0.485kg	Carsluith, Newton Stewart, Wigtownshire, DG8 7DN
234-191	Smoked Scottish venison (sliced)	Galloway Smokehouse	Smoked	Galloway Smokehouse	Mail order retailer	02 17	0.200kg 0.205kg	Carsluith, Newton Stewart, Wigtownshire, DG8 7DN

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234-192	Smoked chicken legs	Galloway Smokehouse	Smoked	Galloway Smokehouse	Mail order retailer	09.21	0.420kg 0.435kg	Carsluith, Newton Stewart, Wigtownshire, DG8 7DN
234-193	Sliced smoked duck breast	Galloway Smokehouse	Smoked	Galloway Smokehouse	Mail order retailer	10 20	0.200kg	Carsluith, Newton Stewart, Wigtownshire, DG8 7DN
234-194	Hot roasted smoked Cajun salmon	Moidart Smokehouse	Smoked	www.moidarts烟house.co.uk	Online retailer	None declared	0.5kg	Moidart Smokehouse, Dalnabreac, Acharacle, Argyll PH36 4JX
234-195	Smoked whole trout	Moidart Smokehouse	Smoked	www.moidarts烟house.co.uk	Online retailer	None declared	0.5kg	Moidart Smokehouse, Dalnabreac, Acharacle Argyll, PH36 4JX
234-196	Smoked trout	John Ross Jr (Aberdeen)	Smoked	www.johnrossjr.com	Online retailer	152 Packed on 14.10.10	0.5kg	John Ross Jr (Aberdeen) Ltd, 78 - 84 Sinclair Road Aberdeen, AB11 9PP
234-197	Smoked duck breast	John Ross Jr (Aberdeen)	Smoked	www.johnrossjr.com	Online retailer	Packed on 14.10.10	0.238kg 0.248kg	John Ross Jr (Aberdeen) Ltd, 78 - 84 Sinclair Road Aberdeen, AB11 9PP
234-198	Smoked chicken breast	John Ross Jr (Aberdeen)	Smoked	www.johnrossjr.com	Online retailer	Packed on 14.10.10	Each	John Ross Jr (Aberdeen) Ltd, 78 - 84 Sinclair Road Aberdeen, AB11 9PP
234-199	Hot flaky smoked salmon	Loch Torridon Smoke House	Smoked	Loch Torridon Smoke House	Mail order retailer	None declared	Each	Rosebank, Shieldaig, Strathcarron, Wester Ross, IV54 8XN
234-200	Oak roasted duck breast	Tregida Smokehouse	Smoked	www.tregidasmokehouse.co.uk	Online retailer (non-Scottish)	None declared	0.128kg 0.152kg 0.158kg 0.174kg 0.176kg	Tregida Smokehouse, Trelash, Warbstow, Launcester, Cornwall, PL15 8RL

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234-201	Oak roasted chicken breast	Tregida Smokehouse	Smoked	www.tregidasmokehouse.co.uk	Online retailer (non-Scottish)	None declared	0.134kg 0.136kg 0.142kg 0.148kg 0.162kg	Tregida Smokehouse, Trelash, Warbstow, Launcester Cornwall, PL15 8RL
234-202	Organic gingerbread biscuits	Heinz Organic	Cereal	Morrison's	National supermarket	0086 1B	60g	246 - 250 High Road, Loughton, IG10 1RB
234-203	Organic raspberry & apple soft oaty bars	Organix Goodies	Cereal	Morrison's	National supermarket	0/231	6 x 30g	246 - 250 High Road, Loughton, IG10 1RB
234-204	Natural wheatgerm	Jordans	Cereal	Holland & Barrett	Health store	LC 0246	375g	212 High Road, Loughton, IG10 1ET
234-205	Millet grain	Neal's Yard Wholefoods	Cereal	Holland & Barrett	Health store	10229 2 45179	500g	212 High Road, Loughton, IG10 1ET
234-206	Organic Fairtrade quinoa	Granovita Organic	Cereal	Holland & Barrett	Health store	10147146	500g	212 High Road, Loughton, IG10 1ET
234-207	Rye flakes	Neal's Yard Wholefoods	Cereal	Holland & Barrett	Health store	L0161	500g	212 High Road, Loughton, IG10 1ET
234-208	Organic self raising flour	Marks & Spencer	Cereal	Marks & Spencer	National supermarket	0268	1.5kg	161 - 163 High Road, Loughton, IG10 4LF
234-209	Quality plain flour	Aytac	Cereal	EDA Food Centre	Independent retailer	C 263	1000g	29 Old Church Road, Chingford, E4 6SJ
234-210	Okra	Tamtad	Vegetable	Empire Food & Wine	Independent retailer	PD 09 2008 L72021	Drained weight 440g	111 Station Road, Chingford, E4 7BU
234-211	Organic chickpeas	Tarantella	Vegetable	Empire Food & Wine	Independent retailer	LGC3A270GB	Drained weight 240g	111 Station Road, Chingford, E4 7BU
234-212	Coarse bulgur wheat	Gama	Cereal	Empire Food & Wine	Independent retailer	L100727	1kg	111 Station Road, Chingford, E4 7BU

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234-213	Chip shop batter mix	Goldenfry	Cereal	Morrison's	National supermarket	0194	170g	6 - 7 Salisbury Hall Gardens, Chingford Road, Chingford, E4 8SA
234-214	Courgettes	Tesco	Vegetable	Tesco Metro	National supermarket	None declared	Each	21 Caledonian Road, London, N1 9DX
234-215	Crispy salad	Florette	Vegetable	Tesco Metro	National supermarket	6 1 L	200g	21 Caledonian Road, London, N1 9DX
234-216	Peat smoked roasted sea trout with horseradish & dill	Hebridean Smokehouse	Smoked	www.hedrideansmokehouse.com	Online retailer	390 (2934 - 3 on the back)	Each	Hedridean Smokehouse, Clachan, Locheport, Isle of North Uist, HS6 5HD
234-217	Peat smoked roasted salmon	Hebridean Smokehouse	Smoked	www.hedrideansmokehouse.com	Online retailer	2934 - 5	Each	Hedridean Smokehouse, Clachan, Locheport, Isle of North Uist, HS6 5HD
234-218	Smoked back bacon	Edenmill	Smoked	www.edenmill.co.uk	Online retailer	None declared	0.196kg 0.200kg 0.218kg	Edenmill Farm Shop, Blanefield, Glasgow, G63 9AX
234-219	Hot smoked trout	Edenmill	Smoked	www.edenmill.co.uk	Online retailer	None declared	0.166kg 0.174kg 0.182kg	Edenmill Farm Shop, Blanefield, Glasgow, G63 9AX
234-220	Smoked ham shank	Edenmill	Smoked	www.edenmill.co.uk	Online retailer	None declared	0.366kg 0.368kg	Edenmill Farm Shop, Blanefield, Glasgow, G63 9AX
234-221	Smoked guinea fowl (oven ready)	Tombuie Smokehouse	Smoked	Hardiesmill	Mail order retailer	SGF151010	Each	Hardiesmill Place, Gordon, Berwickshire, TD3 6LQ
234-222	Smoked pheasant (oven ready)	Tombuie Smokehouse	Smoked	Hardiesmill	Mail order retailer	SP151010	Pair	Hardiesmill Place, Gordon, Berwickshire, TD3 6LQ

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234-223	Carpaccio cut smoked Aberdeen Angus beef	Hardiesmill	Smoked	Hardiesmill	Mail order retailer	SMB011010	100g	Hardiesmill Place, Gordon, Berwickshire, TD3 6LQ
234-224	Roast smoked Isle of Bute lamb	Taste of Bute	Smoked	www.tasteofbute.co.uk	Online retailer	Smoked by Brian Kiln SK2299	0.082kg 0.084kg	Taste of Bute, Plan Farm, Kingarth, Isle of Bute, PA20 9LX
234-225	Sleeping warrior - roast smoked merguez sausage	Taste of Bute	Smoked	www.tasteofbute.co.uk	Online retailer	Smoked by Brian Kiln SK2299	0.152kg 0.158kg 0.162kg	Taste of Bute, Plan Farm, Kingarth, Isle of Bute, PA20 9LX
234-226	Roast smoked Loch Fad trout	Taste of Bute	Smoked	www.tasteofbute.co.uk	Online retailer	Smoked by Brian Kiln SK2286	0.098kg 0.100kg 0.110kg 0.154kg	Taste of Bute, Plan Farm, Kingarth, Isle of Bute, PA20 9LX
234-227	Roast smoked Scotch beef	Taste of Bute	Smoked	www.tasteofbute.co.uk	Online retailer	Smoked by Brian Kiln SK2293	0.080kg 0.082kg 0.084kg 0.086kg 0.088kg 0.090kg	Taste of Bute, Plan Farm, Kingarth, Isle of Bute, PA20 9LX
234-228	Roast smoked Rainbow trout	Macdonald's Smoked Produce	Smoked	www.smokedproduce.co.uk	Online retailer	None declared	0.720kg	Macdonald's Smoked Produce, Glenuig, Lochailort Inverness-shire, PH38 4NG
234-229	Roast smoked salmon	Macdonald's Smoked Produce	Smoked	www.smokedproduce.co.uk	Online retailer	None declared	1.205kg	Macdonald's Smoked Produce, Glenuig, Lochailort, Inverness-shire, PH38 4NG

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234-230	Smoked duck breast	Macdonald's Smoked Produce	Smoked	www.smokedproduce.co.uk	Online retailer	None declared	0.175kg 0.180kg 0.190kg 0.200kg	Macdonald's Smoked Produce, Glenug, Lochailort, Inverness-shire, PH38 4NG