



A Surveillance Study on Levels of Artificial Colours and Sweeteners in Irish Retail Products

The results presented in this report relate solely to the individual samples/batches tested and do not necessarily reflect the general status of the products listed.

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Summary

The Food Safety Authority of Ireland (FSAI), in conjunction with the Public Analyst's Laboratory Service, has carried out a surveillance study on foodstuffs available on the Irish market and containing certain artificial colours and sweeteners. The purpose of this study was to establish levels of compliance with existing legislation on maximum levels in food and on the requirement to declare the presence of these food additives on the label of the foodstuff.

The artificial colours Tartrazine (E102), Quinoline Yellow (E104), Sunset Yellow (E110), Azorubine (E122), Amaranth (E123), Ponceau 4R (E124), Erythrosine (E127), Red 2G (E128), Allura Red (E129), Patent Blue V (E131), Indigo Carmine (E132), Brilliant Blue FCF (E133) and Green S (E142) were analysed in a total of 363 foodstuffs, predominantly soft drinks, flavoured ices, processed food products, jellies and confectionery, in which the use of artificial colours is permitted under the relevant legislation. The sweeteners Acesulfame K, Aspartame, Saccharin and Sucralose were analysed in a total of 417 foodstuffs, mainly comprising energy-reduced soft drinks, energy drinks, yoghurts, jellies, confectionery, breakfast bars and some other processed foodstuffs.

The results obtained for the artificial colours showed a relatively high number of non-compliant products, with 31 out of the 363 foodstuffs examined in the study (8.5%) being judged to be non-compliant with the legislation. Twelve of these samples related to breaches of the legislation on maximum levels for colours in foodstuffs, the non-compliance relating to levels of the colours Sunset Yellow or Azorubine/Carmoisine. A further 19 samples were found to contain artificial colours that were not declared in the list of ingredients on the label, as required under the legislation.

The FSAI notes with concern that these non-compliant samples were predominantly products consumed by young children, namely confectionery, flavoured ices and dessert jelly. The FSAI notes however, that manufacturers have responded to the public concern about the use of artificial colours in foodstuffs, particularly those intended for consumption by young children, by phasing them out of particular foodstuffs since this study was undertaken. This has been achieved by replacement with alternative natural colours and/or reducing the colour intensity of the products. The FSAI considers, therefore, that exposure of Irish children to these artificial colours has decreased since this study was undertaken.

The results obtained for artificial sweeteners showed proportionately a lower number of non-compliant products, with 13 out of the 417 foodstuffs examined in the study (3.2%) being judged to be non-compliant with the legislation. These non-compliant samples were almost equally divided between samples that contained in excess of the permitted levels of sweetener and non-compliance with the requirement to declare the name and/or E number of the sweetener in the ingredients listed on the label.

The FSAI does not consider that any of the products deemed to be non-compliant with the requirements of the legislation presented any risk to the health of consumers, including young children. However, the FSAI considers that further monitoring of

artificial colours and sweeteners in products on the Irish market, via studies such as the one reported here, is essential. The FSAI wishes to remind manufacturers of their duty to ensure that all food additives present in a product are labelled, in compliance with the legal requirements and to ensure that consumers can make an informed choice if they wish to avoid such additives.

In light of these results the FSAI reiterates its advice to parents of children in Ireland who could display symptoms of hyperactivity or Attention Deficit Hyperactivity Disorder (ADHD), that they should consider limiting their children's consumption of food products containing artificial food colours. Parents should read food labels carefully when buying products so that they can identify if they contain these colours.

1. Introduction

The Food Safety Authority of Ireland (FSAI) has a statutory responsibility to ensure the safety of food consumed, distributed, produced and sold on the Irish market. In order to achieve this aim, the FSAI, among its activities, coordinates the collation of food safety surveillance information from laboratories run by its official agents, the Health Service Executive, the Department of Agriculture, Fisheries and Food, the Sea Fisheries Protection Authority, the Marine Institute and the local authorities. The FSAI also conducts targeted food safety surveillance in areas where potential safety issues have been identified. This report provides the results of a targeted surveillance study on levels of artificial colours and sweeteners in foods available on the Irish market.

2. Background

Artificial (synthetic) colours and sweeteners fall into the category of food chemicals known as food additives, substances which are intentionally added to foodstuffs to perform certain technological functions. Artificial colours are used to impart colour to a foodstuff or to enhance the natural colour, while intense sweeteners are used to replace sugar in a wide range of sugar-free and reduced calorie products.

The use of food additives including colours and sweeteners in foodstuffs is regulated by European legislation¹ and only authorised additives may be used in food specified in the legislation. Authorisation in this context means that the additive is included in a “positive” list as laid down in the legislation. The legislation also contains the names of the authorised colours or sweeteners, the maximum levels permitted and the foods in which they are permitted to be used. Prior to their authorisation, food additives are evaluated for their safety by the European Food Safety Authority (EFSA) a task previously carried out by the Scientific Committee for Food (SCF). If an additive is deemed acceptable for food use, an Acceptable Daily Intake (ADI) is normally set. The ADI is defined as *“an estimate of the amount of a food additive, expressed on a body weight basis that can be ingested daily over a lifetime without appreciable health effects”*. In addition to a thorough safety evaluation and a demonstrated technical need or purpose, all additives used in foods must be declared in the list of ingredients in accordance with Council Directive 2000/13/EC (9). The labelling must include the

¹ The relevant legislation is Directive 94/36/EC on colours for use in foodstuffs (1), Directive 94/35/EC on sweeteners for use in foodstuffs (2) and the Framework Directive on Food Additives, 89/107/EC (3). These Directives are implemented in Ireland by S.I. No. 437 of 2000. Directive 94/35/EC has been amended by Directive 2003/115/EC (4), which is implemented in Ireland by S.I. No. 61 of 2005.

The EC legislation on food additives has recently been revised, the new legislation consisting of the following: (i) Regulation (EC) No 1331/2008 (5) of the European Parliament and of the Council of 16th December 2008, establishing a common authorisation procedure for food additives, food enzymes and food flavourings, (ii) Regulation (EC) No 1332/2008 (6) on food enzymes, (iii) Regulation (EC) No 1333/2008 (7) on food additives and (iv) Regulation (EC) No 1334/2008 (8) on flavourings and certain food ingredients with flavouring properties for use in and on foods. The new Regulations include a 24-month transitional period from the date of publication in the Official Journal on 16th December 2008, to enable industry to implement the requirements of the legislation. Thus the requirements of the new legislation will in the main not become applicable until 2010. Until that time, the requirements of the existing legislation apply, although an exception to this is the provision for labelling warnings on labels of foodstuffs that contain certain colours which may be linked to increased hyperactivity in some children. This requirement must be implemented within 18 months of publication of the EC Regulations.

purpose of the additive as well as the name of the additive and/or its assigned E number, e.g. Colour: Allura Red AC, E129.

The legislation also requires that food additives must be kept under continuous surveillance and must be re-evaluated whenever necessary in the light of changing conditions of use and new scientific information. The safety of some artificial colours and sweeteners has been queried in recent years, and the EFSA is currently involved in a re-evaluation of all authorised food colours, to review their safety in the light of any scientific information that has become available since the previous evaluation. When this evaluation programme has been completed, EFSA will undertake a similar exercise on the currently authorised sweeteners.

Surveillance programmes carried out in many of the European Member States including Ireland involve the monitoring of foodstuffs to determine the usage levels of colours, sweeteners and other additives, to ensure that the maximum permitted level is not exceeded and also to identify unauthorised use in foodstuffs. It is also possible to estimate the intake of a particular food additive by combining usage levels with food data and to compare this with the ADI that has been established for the additive.

The FSAI has therefore carried out the current surveillance study in order to establish the compliance of foodstuffs, available on the Irish market and containing artificial colours and sweeteners, with the existing legislation on maximum permitted levels of these additives. In the case of the artificial colours, particular attention was paid to confectionery, beverages and other products likely to be consumed by children. This report focuses on the compliance of products containing artificial colours and sweeteners available on the Irish market with the existing legislation on maximum permitted levels of these additives. It has not considered the intakes of these food additives from the diet, in order to compare these with the relevant ADIs. The data generated on the artificial colours for this report have however, been provided to the EFSA for such considerations at a European level, as part of the ongoing re-evaluation of all authorised food colours mentioned above.

3. Study Details

3.1 Study on colours

A total of 363 samples were collected at retail level by officers of the FSAI over the period March 2005 to May 2006, for analysis of colours by either the Dublin Public Analyst's Laboratory (DPAL) or the Cork Public Analyst's Laboratory (CPAL). The samples mainly comprised soft drinks, flavoured ices, processed food products, jellies and confectionery, in which the use of artificial colours is permitted under the relevant legislation. The colours analysed in the samples are shown in Table 1.

Table 1: Artificial colours analysed in the survey

Colour	E number	Colour	E number
Tartrazine	E102	Red 2G	E128
Quinoline Yellow	E104	Allura Red	E129
Sunset Yellow	E110	Patent Blue V	E131
Azorubine/Carmoisine	E122	Indigo Carmine	E132
Amaranth	E123	Brilliant Blue FCF	E133
Ponceau 4R	E124	Green S	E142
Erythrosine	E127		

Tartrazine (E102), Quinoline Yellow (E104), Sunset Yellow (E110), Azorubine (E122), Ponceau 4R (E124), Red 2G (E128), Allura Red (E129), Patent Blue V (E131), Brilliant Blue FCF (E133) and Green S (E142) were analysed in the majority of samples, while analysis of Amaranth, Erythrosine and Indigo Carmine (E123, E127 and E132) was limited to a smaller number of foodstuffs in which their use is permitted.

Legal requirements

As indicated in the Introduction to this report, at the time of this survey the use of colours in foodstuffs was regulated by Directive 94/36/EC (1) which provides a list of authorised colours, the foods in which they are permitted to be used and the maximum levels permitted. In relation to the foodstuffs analysed in this survey, the Directive specifies that the following colours may be used singly or in combination in a specified range of foods including those shown in Table 2, up to the maximum level specified in the Table: Curcumin (E100), Tartrazine (E102), Quinoline Yellow (E104), Sunset Yellow (E 110), Cochineal (Carminic acid, carmines, E120), Azorubine/Carmosine (E122), Ponceau 4R (E124), Red 2G (E128), Allura Red (E 129), Patent Blue V (E131), Brilliant Blue FCF (E 133), Green S (E 142), Brilliant Black BN (E151), Brown HT (E155), Lycopene (E160d), beta-apo-8'-carotenal (E160c), Ethyl ester of beta-apo-8'-carotenal (E160f) and Lutein (E161b). However, for non-alcoholic flavoured drinks, edible ices, desserts, fine bakery wares and confectionery, colours may be used up to the limit indicated but the quantities of each of the colours Sunset Yellow (E 110), Azorubine/Carmosine (E122), Ponceau 4R (E124) and Brown HT (E155) may not exceed 50 mg/kg or 50 mg/L.

Table 2: Categories of foodstuffs analysed for colours in the survey, together with the maximum levels of the colours permitted in these foodstuffs

Foodstuff	Maximum permitted level of colour*
Non-alcoholic flavoured drinks (beverages)	100 mg/L
Candied fruits and vegetables	200 mg/kg
Preserves of red fruits (jams)	200 mg/kg
Confectionery	300 mg/kg
Edible ices	150 mg/kg
Desserts including flavoured milk products	150 mg/kg
Sauces, seasonings	500 mg/kg
Snacks: dry, savoury potato, cereal or starch-based <ul style="list-style-type: none"> - extruded or expanded savoury snack products - other savoury snack products and savoury coated nuts 	200 mg/kg 100 mg/kg
Spirituos beverages (including products less than 15% by volume), except those otherwise specified in the Directive	200 mg/L

*Lower levels apply to E110, E122, E124 and E155 in some foodstuffs

It should be noted that Table 2 only presents information on those categories of foodstuffs analysed in this survey, together with the maximum levels of the colours permitted. The Directive 94/36/EC (1) should be consulted for other categories of foodstuffs and the general provisions related to use of colours in those foodstuffs.

Cochineal (Carminic acid, carmines, E120), Brilliant Black BN (E151), Brown HT (E155), Lycopene (E160d), beta-apo-8'-carotenal (E160c), Ethyl ester of beta-apo-8'-carotenal (E160f) and Lutein (E161b) were not analysed in this study, since specific accredited methods were not available in the laboratories for these colours.

A further legal requirement applicable to colours used in foodstuffs, as for all food additives, is that they must be declared on the list of ingredients in accordance with Council Directive 2000/13/EC (9) relating to the labelling, presentation and advertising of foodstuffs. The labelling must include the purpose of the additive as well as the name of the additive and/or its assigned E number e.g. Colour: Allura Red AC, E129.

The results of this study are reported below in relation to compliance with the maximum levels of colours permitted in the categories of foodstuffs surveyed, and also in relation to compliance with the requirements for the declaration of these ingredients on the label.

Methodology and reporting limits

Beverages

Water-based beverages were filtered and analysed directly by reversed phase gradient high performance liquid chromatography (HPLC) with photo diode array (PDA) detection. Carbonated beverages were degassed by ultrasonication prior to analysis.

Solid foodstuffs

The homogenised samples were extracted using an ammonia-methanol mixture following grinding or homogenisation to facilitate extraction. The sample extracts were analysed for the specified artificial colours by reversed phase gradient high performance liquid chromatography (HPLC) with photo diode array (PDA) detection. Ready to eat foods (sweets, edible ices, jam etc) were tested as supplied. In the case of dessert jelly, it was prepared according to the instructions for use prior to testing as the maximum levels indicated in Directive 94/36/EC on colours for use in foodstuffs relate to ready-to-eat foodstuffs prepared according to the instructions for use. Therefore, in all cases the results were provided as mg/kg of the ready-to-eat product.

The limit of quantitation (LOQ) for the colours in beverages for both laboratories was generally 1 mg/L, while for processed/solid food products the LOQ was generally 5 mg/kg for the CPAL and 2 mg/kg for the DPAL, unless shown otherwise in Table A (Results). Results were corrected by the DPAL for recovery as appropriate but were reported uncorrected for recovery by the CPAL.

Results

The complete results of the survey of colours in foodstuffs are provided in Table A of the Appendix to this report. Out of the total of 363 foodstuffs examined in this study, 31 were found to be non-compliant with the relevant legislation on maximum levels of colours in foodstuffs and/or on declaration of the colour on the label of the foodstuff, representing 8.5% of the samples taken. Twelve samples were judged to be non-compliant with the legislation on maximum levels for colours in foodstuffs, as shown in Table 3, the non-compliance relating to levels of Sunset Yellow or Azorubine/Carmoisine found in the product. All other foodstuff/colour combinations analysed were found to be in compliance with the legislation on maximum levels. Results for Amaranth and Erythrosine (analysed only by the CPAL) were all below the limit of detection and have not been included in Table A.

Table 3: Samples found to contain colour in excess of the maximum levels laid down in Directive 94/36/EC

Product	Product category	Level of Sunset Yellow mg/kg	Level of Azorubine/ Carmoisine mg/kg	Maximum level for colour in food category mg/kg
Jelly black and red berries	Confectionery	< 2.0	81 and 105.6*	50
Deli Jelly	Confectionery	121.6	< 5.0	50
Zoo-Yums	Confectionery	63.9	< 5.0	50
Strobe Straws	Confectionery	57.2	NA	50
Gummy Jelly Pieces	Confectionery	55.4	< 5.0	50
Orange Chocolate soft centres	Confectionery	56.9	< 5.0	50
Orange Chocolate	Confectionery	57.2	< 2.0	50
Sugar-free Raspberry Flavour Jelly	Dessert	< 2.0	53.5	50
Sugar-free Blackcurrant Flavour Jelly	Dessert	< 2.0	73.3 and 66.5*	50
Sugar-free orange pops	Flavoured ices	83.4	< 1.0	50
Sugar-free strawberry pops	Flavoured ices	27.0	76.3	50
Red drink	Soft drink	<1.0	58.7	50

* The initial result was confirmed by the laboratory in a 2nd sample
 NA = not available

A further 19 samples were found to be non-compliant with the requirements of Council Directive 2000/13/EC (9), in that colours were detected analytically in a foodstuff but were not declared in the list of ingredients on the label, as shown in Table 4. In two cases, more than one undeclared colour was detected in the sample.

Table 4: Samples found to contain colours that were not declared on the label of the product, in accordance with the requirements of Directive 2000/13/EC (9)

Product	Product category	Colour detected but not labelled	Product	Product category	Colour detected but not labelled
Green cherries	Cherries	Quinoline Yellow 33.8 mg/kg	Jelly Beans	Confectionery	Allura Red 8.8 mg/kg
Witch's brew	Chewing gum	Tartrazine 19.6 mg/kg Allura Red 22.2 mg/kg	Sweet Favourites Kids Mix	Confectionery	Azorubine/ Carmoisine 7.8 mg/kg
Mallow cones*	Confectionery	Tartrazine 6.9 mg/kg	Strawberry ice bars	Flavoured ices	Allura Red 6.1 mg/kg
Marshmallows jellooze*	Confectionery	Tartrazine 2.3 mg/kg	Green Jelly cups	Desserts	Tartrazine < 5.0/4.7 mg/kg
Sur-pies	Confectionery	Tartrazine 7.4 mg/kg	Orange Jelly cups	Desserts	Tartrazine < 5.0/4.7 mg/kg Sunset Yellow 20.0 mg/kg
Sour apples	Confectionery	Ponceau Red 4R 15 mg/kg	Red Jelly cups	Desserts	Ponceau Red 4R 18.9 mg/kg
Lollipops fruit flavour	Confectionery	Allura Red 25.9 mg/kg	Yellow Jelly cups	Desserts	Tartrazine 10.8 mg/kg
Yummy Gummy Jellies	Confectionery	Sunset Yellow 2.5/7.8 mg/kg	Mushy peas	Processed peas	Green S 3.7 mg/kg
Jelly Peach Rings	Confectionery	Tartrazine 35.4 & < 2.0 mg/kg	Japanese Rice crackers	Snacks	Ponceau Red 4R 10.4 mg/kg
Yummy Gummy Jelly Babies	Confectionery	Sunset Yellow 5.0/9.4 mg/kg			

* Additive not declared on list of ingredients for Ireland (declared for sale in Australia only).

Follow-up action

The samples in this study were taken as non-statutory surveillance samples, thus no enforcement action was taken. Letters were however sent to the manufacturers of the products, drawing their attention to the non-compliances and asking them to investigate the reasons. In a limited number of cases, where follow-up with the manufacturer was not possible, e.g. because of location outside the European Union, the food businesses

where the samples were purchased were contacted and they were asked to follow up with their suppliers.

3.2 Study on Artificial Sweeteners

A total of 417 samples were collected at retail level by officers of the FSAI over the period March 2005 to June 2006, for analysis of artificial sweeteners by either the Dublin Public Analyst's Laboratory (DPAL) or the Galway Public Analyst's Laboratory (GPAL). Samples were analysed for the following sweeteners:

- Acesulfame K (E950)
- Aspartame (E951)
- Saccharin (E954)
- Sucralose (E955)

The samples were mainly comprised of energy-reduced soft drinks, energy drinks, yoghurts, jellies, confectionery, breakfast bars and some other processed foodstuffs. As shown in the results reported in Table B of the Appendix to this report, the majority of samples were analysed for Acesulfame K, Aspartame and Saccharin, while a smaller number of samples were analysed for Sucralose alone by the DPAL (the accredited laboratory for analysis of this sweetener).

Legal requirements

As indicated in the Introduction to this report, at the time of this survey the use of artificial sweeteners in foodstuffs was regulated by Directive 94/35/EC (2) which provides a list of authorised sweeteners, the foods in which they are permitted to be used and the maximum levels permitted. In relation to the foodstuffs analysed in this survey, the main provisions are shown in Table 5. It should be noted that Table 5 only presents those categories of foodstuffs analysed in this survey, together with the maximum levels of the sweeteners permitted. The Directive 94/35/EC (2) should be consulted for other categories of foodstuffs and the general provisions related to use of sweeteners in foodstuffs.

Table 5: Categories of foodstuffs analysed for sweeteners in the survey, together with the maximum levels of the sweeteners permitted in these foodstuffs

Foodstuff	Maximum permitted level of sweetener			
	Acesulfame K (E950)	Aspartame (E951)	Saccharin (E954)	Sucralose (E955)
Water-based, milk-based or fruit juice-based drinks, energy-reduced or no added sugar (beverages)	350 mg/L	600 mg/L	80 mg/L	300 mg/L
Desserts and similar products, energy-reduced or no added sugar, including yoghurts, fromage frais, dessert jellies	350 mg/kg	1000 mg/kg	100 mg/kg	400 mg/kg
Confectionery, energy-reduced or no added sugar <ul style="list-style-type: none"> • No added sugar • Cocoa- or dried fruit-based • Starch-based • Chewing gum 	500 mg/kg 1000 mg/kg	1000 mg/kg 2000 mg/kg 2000 mg/kg 5500 mg/kg	500 mg/kg 500 mg/kg 300 mg/kg 1200 mg/kg	1000 mg/kg 800 mg/kg 1000 mg/kg 3000 mg/kg
Cider, perry, beers	350 mg/L	600 mg/L	80 mg/L	50 mg/L
Energy-reduced jams, jellies, marmalades	1000 mg/kg	1000 mg/kg	200 mg/kg	400 mg/kg
Energy-reduced fruit and vegetable preparations	350 mg/kg	1000 mg/kg	200 mg/kg	400 mg/kg
Sauces	350 mg/kg	350 mg/kg	160 mg/kg	450 mg/kg
Energy-reduced soups	110 mg/L	110 mg/L	110 mg/L	45 mg/L
Sweet-sour preserves	200 mg/kg	300 mg/kg	160 mg/kg	180 mg/kg
Fine bakery wares for special nutritional uses	1000 mg/kg	1700 mg/kg	170 mg/kg	700 mg/kg
Snacks – ready to eat, prepacked, dry, savoury starch products and coated nuts	350 mg/kg	500 mg/kg	100 mg/kg	200 mg/kg

The polyol sweeteners, e.g. xylitol and sorbitol, the cyclamates, thaumatin and neohesperidine DC, which are also permitted sweeteners in certain categories of foodstuff under Directive 94/35/EC (2), were not analysed in this study.

A further legal requirement applicable to sweeteners used in foodstuffs, as for all food additives, is that they must be declared in the list of ingredients in accordance with Council Directive 2000/13/EC (9) relating to the labelling, presentation and advertising of foodstuffs. The labelling must include the purpose of the additive as well as the name of the additive and/or its assigned E number, e.g. Sweetener: Aspartame, E951. In addition, products containing the sweetener aspartame must be labelled with the phrase “contains a source of phenylalanine”, phenylalanine being one of the constituent amino acids of aspartame.

The results of this study are reported below in relation to compliance with the maximum levels of sweeteners permitted in the categories of foodstuffs surveyed, and also in relation to compliance with the requirements for declaration of these ingredients on the label.

Methodology and reporting limits

Sucralose (DPAL)

The determination of sucralose in food products is usually achieved by extraction of the Sucralose into a polar solvent such as water or methanol, followed by High Performance Liquid Chromatography (HPLC) analysis with refractive index detection. Solid food products are usually ground or homogenised to facilitate extraction. Water based products such as beverages can be analysed without an extraction step, but carbonated products must be de-carbonated prior to analysis. Generally some form of sample clean up is required prior to analysis to separate and remove potentially interfering components and this is usually achieved using solid phase extraction.

Aspartame, Acesulfame-K and Saccharin in beverages

The filtered samples were analysed for Aspartame, Acesulfame-K, and Saccharin by Reverse-Phase High Performance Liquid Chromatography (HPLC) with UV detection. Carbonated beverages were degassed by ultrasonication prior to analysis.

Aspartame, Acesulfame-K and Saccharin in solid foodstuffs

In the case of samples analysed by the DPAL, following homogenisation the samples were extracted with water. The extracts were cleared using Carrez reagents and analysed for Aspartame, Acesulfame-K, and Saccharin by reverse-phase high performance liquid chromatography (HPLC) with UV detection. As the maximum usable doses of sweeteners indicated in the Annex to Directive 94/35/EC refer to ready-to-eat foodstuffs, DPAL tested ready-to-eat foods as supplied and prepared all other foodstuffs according to the instructions for use prior to analysis. Therefore, in all cases the results were provided as mg/kg or mg/L of the ready-to-eat product.

In the case of samples analysed by the GPAL, following homogenisation two different extraction procedures were used depending on the sample type. In the case of yoghurts and sauces (the majority of samples) two clarification solutions were added to each sample and filtered (using filter paper) prior to HPLC analysis with UV detection. For the other sample types, e.g. yoghurt drinks, jams etc, after the addition of the clarification solutions, they were centrifuged at 3900 rpm for 15 mins, diluted and filtered (using filter paper) prior to HPLC analysis with UV detection.

Results for Saccharin were reported as the free imide. No recovery factors were applied to any of the results for liquid samples (beverages), as statistically it was shown that this was not necessary. Results obtained for artificial sweeteners in solids, e.g. yoghurts, were however corrected for recovery. The limits of quantitation (LOQ) for the sweeteners are presented in Table 6.

Table 6: LOQs for the sweeteners analysed in this study

Sweetener	Liquid or processed/ solid foodstuff	LOQ for DPAL	LOQ for GPAL
Acesulfame K	Liquid	10 mg/L	50 mg/L
	Processed/ solid foodstuff	10 mg/kg	50-200 mg/kg
Aspartame	Liquid	10 mg/L	75-100 mg/L
	Processed/ solid foodstuff	10 mg/kg	50-80 mg/kg
Saccharin	Liquid	10 mg/L	10 mg/L
	Processed/ solid foodstuff	10 mg/kg	50 mg/kg
Sucralose	Liquid	50 mg/L	NA
	Processed/ solid foodstuff	200 mg/kg	NA

NA = not applicable

Results

The complete results of the survey of sweeteners in foodstuffs are provided in Table B of the Appendix to this report. Out of the total of 417 foodstuffs examined in this study, thirteen were non-compliant with the relevant legislation, representing 3.2% of the samples taken. Six samples were judged to be non-compliant with the legislation on maximum levels for sweeteners in foodstuffs, as shown in Table 7, four of these non-compliances relating to excessive levels of saccharin in samples of energy-reduced jams and tomato ketchup. An energy-reduced soup was found to contain a level of 124 mg/L Acesulfame K, which is above the maximum permitted limit of 110 mg/L, while one yoghurt product contained 1553 mg/kg aspartame, the permitted level being 1000 mg/kg. All other foodstuff/sweetener combinations analysed, including all those containing Sucralose, were found to be in compliance with the legislation on maximum levels.

Table 7: Samples found to contain sweeteners at levels in excess of the maximum level laid down in Directive 94/35/EC (2)

Product	Product category	Level of Acesulfame K mg/kg	Level of Aspartame mg/kg	Level of Saccharin mg/kg
Orange Marmalade	Energy-reduced jams	< 75	< 75	292
Orange Marmalade	Energy-reduced jams	< 10	< 10	286.7
Value Tomato Ketchup	Sauce	< 10	< 10	183.4
Tomato Ketchup	Sauce	< 10	< 10	202.5
Tomato Soup	Energy-reduced soup	124.1	< 10	< 10
Light Toffee Yoghurt	Dessert	< 80	1553	< 40

A further seven samples were found to be non compliant with the requirements of Council Directive 2000/13/EC (9), in that sweeteners were detected analytically in a foodstuff but were not declared in the list of ingredients on the label, as shown in Table 8. In two cases, more than one undeclared sweetener was detected in the sample.

Table 8: Samples found to contain sweeteners that were not declared on the label of the product, in accordance with the requirements of Directive 2000/13/EC (9)

Product	Product category	Sweetener detected but not declared on the list of ingredients
Berry Boost	Beverage	Acesulfame K and Aspartame
Citrus Revive	Beverage	Acesulfame K and Aspartame
Tonic water	Beverage	Saccharin
Tikka Masala curry sauce	Sauce	Acesulfame K
Tikka Masala curry sauce	Sauce	Acesulfame K
Salad cream	Sauce	Aspartame
Value salad cream	Sauce	Aspartame

Follow-up action

The samples in this study were taken as non-statutory surveillance samples, thus no enforcement action was taken. Letters were however sent to the manufacturers of the products, drawing their attention to the non-compliances and asking them to investigate the reasons. In a limited number of cases, where follow-up with the manufacturer was not possible, e.g. because of location outside the European Union, the food businesses where the samples were purchased were contacted and they were asked to follow up with their suppliers.

4. Discussion and Conclusions

This surveillance study on products containing artificial colours and sweeteners available on the Irish market was undertaken in order to establish levels of compliance with existing legislation.

The results obtained for artificial colours have shown a relatively high number of non-compliant products, with 31 out of the 363 foodstuffs examined in the study (8.5%) being judged to be non-compliant with the legislation. Twelve of these samples related to breaches of the legislation on maximum levels for colours in foodstuffs, the non-compliance relating to levels of Sunset Yellow or Azorubine/Carmoisine. A further nineteen samples were found to contain artificial colours that were not declared in the list of ingredients on the label, as required under the legislation on labelling (Directive 2000/13/EC).

The FSAI notes with concern that these non-compliant samples were predominantly products consumed by young children, namely confectionery, flavoured ices and dessert jelly. However, it was also noted, in relation to the twelve samples that breached the legislation on maximum levels for colours in foodstuffs, that the colours found in these non-compliant samples were Sunset Yellow or Azorubine/Carmoisine, for which the levels may not exceed 50 mg/kg or 50 mg/L in particular foodstuffs, despite a higher permitted overall level of, e.g. 200 mg/kg, for other colours in confectionery products. The FSAI concludes that manufacturers may not be aware of the specific lower limits that apply to certain colours such as Sunset Yellow or Azorubine in food.

The FSAI also stresses that this study was undertaken in 2005 – 2006, before the publicity given to the possible effects of artificial colours on the behaviour of young children, as reported by McCann *et al* [the so-called Southampton study (10)] and other authors. The EFSA, in its assessment of the Southampton study, concluded that although the Southampton study provided limited evidence that the two different mixtures of synthetic colours and sodium benzoate tested had a small effect on activity and attention in children, it was not possible to ascribe the observed effects to any of the individual colours since mixtures and not individual additives were tested in the study. EFSA concluded that in view of the considerable uncertainties on the scientific findings, the study could not be used as a basis for altering the ADI of the respective food colours (or sodium benzoate).

Manufacturers have however responded to the public concern about artificial colours by phasing them out of particular foodstuffs, including their replacement with alternative natural colours. The FSAI has recently undertaken a brief market survey of the same products analysed in 2005-2006 and noted that many of the colours analysed at that time are no longer being used. The FSAI concludes, therefore, that exposure of Irish children to these artificial colours is decreasing. As indicated in the Introduction to this report, the work reported has not included an assessment of the intakes of these food additives from the diet, in order to compare these with the relevant ADIs. The data generated on the artificial colours for this report have however been provided to the EFSA for such considerations at a European level, as part of the ongoing re-evaluation of all authorised food colours mentioned above.

The non-declaration of the presence, in nineteen samples, of artificial colours in the list of ingredients is also a matter of concern to the FSAI, particularly as a number of these colours are associated with hypersensitivity reactions. A particular requirement of the new legislation on food additives referred to in footnote 1 (Regulation (EC) No 1333/2008) (7) is that special labelling provisions have been introduced for the six food colours E110, E104, E122, E129, E102 and E124, requiring use of the phrase "may have an adverse affect on activity and attention in children" on the label. This phrase must be used in addition to the declaration of the additive in the list of ingredients on the label. The FSAI will be undertaking further surveillance studies of this type and appropriate follow up action to ensure that the legislation is being applied correctly.

At the time of the publication of the Southampton study suggesting a possible effect of artificial colours on the behaviour of young children, and the EFSA review of this study, the FSAI advised that parents of children in Ireland who could display symptoms of hyperactivity or Attention Deficit Hyperactivity Disorder (ADHD) should consider limiting their children's consumption of food products containing these food colours. The FSAI also recommended at the time that parents read food labels when buying products so that they can identify if they contain these food colours and thus, they can make an informed purchasing decision. FSAI now strongly reiterates this advice, in the light of the results of this surveillance study. FSAI wishes to remind manufacturers of their duty to ensure that all food additives present in a product are labelled, in compliance with the legal requirements and to ensure that consumers can make an informed choice if they wish to avoid such additives.

The results obtained for artificial sweeteners showed proportionately a lower number of non-compliant products, with thirteen out of the 417 foodstuffs examined in the study (3.2%) being judged to be non-compliant with the legislation. These non-compliant samples were almost equally divided between samples that contained in excess of the permitted levels of sweetener (four out of six of such infringements relating to excessive levels of saccharin in samples of energy-reduced jams and tomato ketchup), and non compliance with the requirement to declare the name or E number of the sweetener in the ingredients listed on the label.

The FSAI does not consider that any of the products deemed to be non-compliant with the requirements of the legislation presented any risk to the health of consumers, including young children. The FSAI notes with approval the increasing trend to reduce

the use of artificial colours in products, particularly those intended for young children. However, the FSAI considers that further monitoring of artificial colours and sweeteners in products on the Irish market, via studies such as the one reported here, is essential. Such studies will enable the FSAI to undertake its own assessment of the exposure of the Irish population including young children to these food additives. They will also enable FSAI to feed into the ongoing activities at EU level, to monitor intakes and also to feed into the ongoing safety assessments of food additives being undertaken by EFSA.

In light of these results from this surveillance study, the FSAI reiterates its advice to parents of children in Ireland who could display symptoms of hyperactivity or ADHD that they should consider limiting their children's consumption of food products containing artificial food colours, and should read food labels carefully when buying products so that they can identify if they contain these colours.

5. Acknowledgements

The FSAI wishes to thank the Public Analyst's Laboratory Service for their work on the analysis of the samples presented in this report and their input into the planning of the survey and the reporting of the results.

6. Bibliography

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2. European Parliament and Council Directive 94/35/EC (OJ L237, p3, 10/09/1994) of 30 June 1994 on sweeteners for use in foodstuffs.
3. Council Directive 89/107/EEC (OJ L40, p27, 11/2/1989) of 21 December 1988 on the approximation of the laws of the Member States concerning food additives authorised for use in foodstuffs intended for human consumption.
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APPENDIX

Table A: Results of the Survey of Colours in Foodstuffs

Figures in red in this table represent non-compliances with the legislation on maximum levels of colours in foodstuffs, while figures in blue represent those samples in which colours were detected analytically in a foodstuff but were not declared in the list of ingredients on the label. The first four numbers in the FSAI code represent the year of sampling). NA = Not analysed

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2005/188	Strawberry Vodka	Alcoholic drink	NA	NA	NA	NA	90.4	NA	NA	NA	NA	NA	NA	2.0 mg/L
2005/194	Cranberry rum refresher	Alcoholic drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/195	Lime rum refresher	Alcoholic drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/242	Rum and Lime drink	Alcoholic drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/281	Original vodka	Alcoholic drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/282	Original vodka	Alcoholic drink	<1.0	<1.0	17.1	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2006/65	Tropical Pineapple	Alcoholic drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	1.0 mg/L
2006/116	Original Schnapps	Alcoholic drink	<1.0	39.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/419	Crisp Apple	Alcoholic drink	2.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2006/32	Rainbow Pearls for cake decoration	Cake decoration	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	10.4	<2.0	<2.0	<2.0	2.0 mg/kg
2006/73	Jelly Diamonds	Confectionery	<5.0	5.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/81	Hundreds and Thousands	Cake decoration	<5.0	86.00	<5.0	<5.0	6.2	<5.0	82.1	13.3	<5.0	<5.0	NA	5.0 mg/kg
2006/82	Sugar Swirls	Cake decoration	8.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/83	Christmas Cake Decorations	Cake decorations	<5.0	17.7	<5.0	<5.0	<5.0	<5.0	5.7	<5.0	9.8	<5.0	NA	5.0 mg/kg
2006/79	Mixed Cherries	Cherries	<5.0	17.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.1	<5.0	NA	5.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2006/80	Green cherries	Cherries	<5.0	33.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12.8	<5.0	NA	5.0 mg/kg
2006/118	Sugar free honey /lemon flavour chewing gum	Chewing gum	61.00	<2.0	2.90	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/119	Sugar free cassis fresh chewing gum,	Chewing gum	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	17.1	<2.0	<2.0	<2.0	7.1	2.0 mg/kg
2006/125	Sugar free cherry menthol flavour gum	Chewing gum	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	23.7	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/127	Sugar free Blueberry chewing gum	Chewing gum	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	7.2	<2.0	<2.0	2.0 mg/kg
2006/128	Mint chewing gum	Chewing gum	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/286	Bubble gum	Chewing gum	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2005/346	Mega bubble	Chewing gum	<5.0	36.9	5.0	<5.0	<5.0	<5.0	23.2	<5.0	16.9	<5.0	NA	5.0 mg/kg
2005/356	Chewing gum	Chewing gum	<5.0	72.9	<5.0	<5.0	<5.0	<5.0	32.0	<5.0	<5.0	<5.0	<5.0	5.0 mg/kg
2005/357	Chewing gum	Chewing gum	19.6	<5.0	<5.0	<5.0	<5.0	<5.0	22.2	<5.0	6.2	<5.0	<5.0	5.0 mg/kg
2005/358	Chewing gum	Chewing gum	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	89.8	<5.0	<5.0	<5.0	<5.0	5.0 mg/kg
2005/359	Chewing gum	Chewing gum	<5.0	<5.0	<5.0	NA	<5.0	<5.0	13.2	NA	NA	NA	NA	5.0 mg/kg
2006/75	bubble gum	Chewing gum	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.1	<5.0	NA	5.0 mg/kg
2006/76	Strawberry flavour bubble gum	Chewing gum	<5.0	<5.0	<5.0	NA	<5.0	<5.0	114.0	NA	NA	NA	NA	5.0 mg/kg
2006/92	Colours chewing gum	Chewing gum	<5.0	56.7	<5.0	<5.0	<5.0	<5.0	<5.0	158.0	<5.0	<5.0	NA	5.0 mg/kg
2006/52	Sweet and sour cocktail mix	Cocktail Mix	2.7	<1.0	<1.0	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	1.0 mg/L
2006/53	Strawberry Puree mix	Cocktail Mix	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	75.6	<5.0	<5.0	<5.0	NA	5.0 mg/L

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2006/54	Margarita Mix	Cocktail Mix	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0L	<1.0	<1.0L	<1.0	NA	1.0 mg/L
2006/55	Bloody Mary Mix	Cocktail Mix	<5.0	<5.0	<5.0	NA	<5.0	<5.0	13.5	NA	NA	NA	NA	5.0 mg/L
2006/56	Sour Apple Martini Mix	Cocktail Mix	4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/284	Strawberry and Cream	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	56.1	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/285	Orange and Cream	Confectionery	<2.0	<2.0	32	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/291	Lollipops	Confectionery	21.0	<2.0	<2.0	<2.0	<2.0	<2.0	11.3	<2.0	3.8	<2.0	<2.0	2.0 mg/kg
2005/292	Lolliops	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	31.5	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/293	Kiddie Mix	Confectionery	4.7	<2.0	3.7	<2.0	<2.0	<2.0	5.1	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/296	Mallow cones	Confectionery	6.9	<2.0	3.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/298	Marshmallows	Confectionery	2.3	<2.0	3.7	<2.0	<2.0	<2.0	<2.0	<2.0	2.6	<2.0	<2.0	2.0 mg/kg
2005/300	Pies	Confectionery	7.4	<2.0	<2.0	<2.0	<2.0	<2.0	4.6	<2.0	2.2	<2.0	<2.0	2.0 mg/kg
2005/301	Fruit Flavoured candy lollipop	Confectionery	<2.0	5.9	31.7	<2.0	28.5	<2.0	<2.0	<2.0	11.3	<2.0	<2.0	2.0 mg/kg
2005/303	Marshmallow lollipop	Confectionery	19.0	8.3	13.0	<2.0	<2.0	<2.0	8.0	<2.0	6.9	<2.0	<2.0	2.0 mg/kg
2005/304	Lollipop	Confectionery	6.2	<2.0	10.5	<2.0	<2.0	<2.0	20.1	<2.0	2.2	<2.0	<2.0	2.0 mg/kg
2005/305	Marshmallow	Confectionery	<2.0	13.7	<2.0	<2.0	14.7	<2.0	<2.0	4.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/317	Sour apples	Confectionery	21.0	<2.0	<2.0	<2.0	15.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/319	Bulls eye	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/320	Lollipops delicious fruit flavours	Confectionery	12.4	<2.0	8.2	<2.0	<2.0	<2.0	25.9	3.2	<2.0	<2.0	<2.0	2.0 mg/kg

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2005/321	Chewy candy strips	Confectionery	27.4	<2.0	20.3	<2.0	<2.0	<2.0	20.0	<2.0	34.1	<2.0	<2.0	2.0 mg/kg
2005/322	Chewy candy strips	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	171.3	<2.0	32.9	<2.0	13.3	2.0 mg/kg
2005/326	Raspberry and milk flavoured chew	Confectionery	<2.0	<2.0	<2.0	<2.0	7.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/327	Lemon flavour refresher	Confectionery	<2.0	<2.0	5.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/328	strawberry flavour refresher chews	Confectionery	<2.0	<2.0	<2.0	<2.0	19.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/332	Sugar free Berries	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	41.6	<2.0	9.5	<2.0	<2.0	2.0 mg/kg
2005/333	Wild Cherry soft centres	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	75.2	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/334	Orange Chocolate	Confectionery	<2.0	<2.0	57.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/335	Glucose fruits fat free	Confectionery	<2.0	<2.0	17.5	<2.0	<2.0	<2.0	35.6	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/336	Blackcurant soft centres	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	14.9	<2.0	<2.0	<2.0	18.6	2.0 mg/kg
2005/337	Liquorice bon bons toffee centred	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.6	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/338	Glucose fruits	Confectionery	<2.0	<2.0	18.7	<2.0	<2.0	<2.0	24.4	<2.0	<2.0	<2.0	7.3	2.0 mg/kg
2005/339	Clove drops	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	96.4	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/340	Brandy Drops	Confectionery	<2.0	<2.0	28.6	<2.0	<2.0	<2.0	9.5	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/341	Lots and lots lolly mix	Confectionery	<2.0	<2.0	7.0	<2.0	<2.0	<2.0	6.5	<2.0	5.6	<2.0	<2.0	2.0 mg/kg
2005/347	Lolly bucket Assorted flavour	Confectionery	<2.0	<2.0	2.0	<2.0	<2.0	<2.0	3.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/354	Kids lollies	Confectionery	<2.0	<2.0	14.7	<2.0	10.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/355	Chew mix	Confectionery	<2.0	<2.0	5.1	3.4	8.9	<2.0	<2.0	<2.0	<2.0	<2.0	5.3	2.0 mg/kg

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2005/372	Fruit Chews	Confectionery	<2.0	2.0	14.8	<2.0	2.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/373	Assorted Lollipops	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	10.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/380	Party pack animal	Confectionery	<2.0	<2.0	<2.0	<2.0	15.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/390	Smoothies sunshine fruits	Confectionery	<2.0	2.1	<2.0	<2.0	<2.0	<2.0	11.7	<2.0	5.9	<2.0	<2.0	2.0 mg/kg
2005/395	Orange and lime	Confectionery	<2.0	16.7	26.1	<2.0	<2.0	<2.0	<2.0	<2.0	2.9	<2.0	<2.0	2.0 mg/kg
2006/1	Lemon Bon Bons	Confectionery	<2.0	4.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/3	Winegum strawberries,	Confectionery	<2.0	<2.0	<2.0	<2.0	23.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/4	Gummy Mix	Confectionery	41.8	<2.0	<2.0	<2.0	<2.0	<2.0	23.1	<2.0	2.7	<2.0	<2.0	2.0 mg/kg
2006/5	Mini winegum soothers	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/6	Banana and Strawberry Stripes	Confectionery	<2.0	3.1	<2.0	<2.0	<2.0	<2.0	58.3	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/7	Strawberry Stripes	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	88.3	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/8	Apple Stripes	Confectionery	<2.0	30.2	<2.0	<2.0	<2.0	<2.0	<2.0	13.8	<2.0	<2.0	<2.0	2.0 mg/kg
2006/10	Bon-Bons	Confectionery	<2.0	4.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/11	Mallow Party Pack	Confectionery	<2.0	<2.0	<2.0	<2.0	16.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/12	Little sweets	Confectionery	<2.0	5.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/13	Sour Fruit Shake	Confectionery	<2.0	4.4	<2.0	<2.0	<2.0	<2.0	10.6	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/14	Chocolate sweets	Confectionery	<2.0	8.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	25.6	<2.0	<2.0	2.0 mg/kg
2006/15	Liquorice Allsorts	Confectionery	<2.0	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.6	2.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2006/16	Lime and orange drops	Confectionery	<2.0	14.3	20.3	<2.0	<2.0	<2.0	<2.0	<2.0	3.4	<2.0	<2.0	2.0 mg/kg
2006/17	Assorted lollipops	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	22.5	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/19	Mallows	Confectionery	<2.0	8.3	<2.0	<2.0	<2.0	<2.0	<2.0	2.4	<2.0	<2.0	<2.0	2.0 mg/kg
2006/20	Strawbies	Confectionery	<2.0	<2.0	<2.0	<2.0	35.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/21	Sour Mix	Confectionery	<2.0	<2.0	5.2	<2.0	10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/22	Lollies	Confectionery	<2.0	2.9	8.2	<2.0	2.4	<2.0	<2.0	<2.0	<2.0	<2.0	4.9	2.0 mg/kg
2006/23	Mix	Confectionery	<2.0	2.4	7.8	3.2	<2.0	<2.0	8.6	4.8	<2.0	<2.0	<2.0	2.0 mg/kg
2006/24	Collection and Assortment	Confectionery	<2.0	<2.0	16.9	<2.0	<2.0	<2.0	33.8	<2.0	<2.0	<2.0	51.3	2.0 mg/kg
2006/25	Double Lollies	Confectionery	<2.0	6.8	3.6	28.5	25.6	<2.0	68.6	<2.0	<2.0	<2.0	9.4	2.0 mg/kg
2006/26	Mallow Mix	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	39.2	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/31	Chocolate buttons	Confectionery	<2.0	5	6.9	18.9	21.1	<2.0	<2.0	<2.0	6.7	<2.0	<2.0	2.0 mg/kg
2006/33	Filled Buttons,	Confectionery	<2.0	<2.0	<2.0	24.3	<2.0	<2.0	27.8	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/34	Gummy Jellies	Confectionery	<2.0	3.4	2.5 and 7.8	<2.0	<2.0	<2.0	<2.0	5.3	<2.0	<2.0	<2.0	2.0 mg/kg
2006/35	Jelly Strawberry Rings	Confectionery	<2.0	<2.0	<2.0	32	9.4	<2.0	17.4	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/36	Jelly Peach Rings	Confectionery	35.4 and <2.0	<2.0	4	<2.0	5.1	<2.0	9.9	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/37	Jelly Kisses, Strawberry	Confectionery	<2.0	<2.0	<2.0	<2.0	13.6	<2.0	24.6	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/38	Midget gems	Confectionery	<2.0	<2.0	2	10.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/39	Jelly Babies Fat Free	Confectionery	10.8	<2.0	5.0 and 9.4	<2.0	18.8	<2.0	<2.0	<2.0	3.4	<2.0	<2.0	2.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2006/40	Jelly Frogs	Confectionery	27.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.4	<2.0	<2.0	2.0 mg/kg
2006/41	Jelly black and redberries	Confectionery	<2.0	<2.0	<2.0	81 and 105.6	2.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/42	Wine Gums	Confectionery	<2.0	<2.0	9.4	5.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/43	Strawberry laces	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	72.5	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/44	Liquorice allsorts	Confectionery	<2.0	3.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/46	Strawberry Laces, Fizzy coated	Confectionery	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	77.7	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/47	Fruity gums	Confectionery	<2.0	<2.0	8.6	<2.0	11.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/48	Fruit Pastilles	Confectionery	<2.0	<2.0	<2.0	12.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/287	Iced caramels	Confectionery	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/288	Dolly mixtures	Confectionery	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	<5.0	5.0 mg/kg
2005/289	Fruit smarties mini eggs	Confectionery	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13.4	<1.0	NA	1.0 mg/kg
2005/290	Lemon Bon Bons	Confectionery	<5.0	105.9	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2005/294	Deli jelly	Confectionery	<5.0	27.1	121.6	<5.0	<5.0	<5.0	28.9	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/295	Gums	Confectionery	<5.0	130.1	12.2	<5.0	<5.0	<5.0	19.4	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/297	Yums	Confectionery	<5.0	75.3	63.9	<5.0	<5.0	<5.0	69.6	<5.0	32.3	<5.0	NA	5.0 mg/kg
2005/299	Chewy Straws	Confectionery	<5.0	35.0	57.2	NA	<5.0	<5.0	30.1	NA	NA	NA	<5.0	5.0 mg/kg
2005/306	Jelly	Confectionery	<5.0	22.9	<5.0	<5.0	<5.0	<5.0	6.4	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/307	Jelly Cola Bottles	Confectionery	<5.0	22.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2005/308	Wild Strawberry	Confectionery	46.7	<5.0	<5.0	48.9	<5.0	<5.0	104.6	7.3	<5.0	<5.0	NA	5.0 mg/kg
2005/309	Fruits Bubble gum	Confectionery	<5.0	80.0	<5.0	<5.0	<5.0	<5.0	30.6	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/310	Jungle ropes extra sour	Confectionery	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	60.9	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/311	Jelly Halloween	Confectionery	<5.0	10.2	15.5	<5.0	<5.0	<5.0	6.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/312	Carpets	Confectionery	<5.0	20.6	9.4	6.3	<5.0	<5.0	12.9	6.7	<5.0	<5.0	NA	5.0 mg/kg
2005/313	Kiddies mix	Confectionery	<5.0	17.2	<5.0	<5.0	16.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0 mg/kg
2005/314	Tangy sweets	Confectionery	<5.0	8.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/315	Wine gums	Confectionery	<5.0	23.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/316	Liquorice favourites	Confectionery	<5.0	8.7	7.8	NA	7.2	<5.0	<5.0	NA	NA	NA	<5.0	5.0 mg/kg
2005/318	Jelly babies	Confectionery	<5.0	9.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/323	Candy buttons	Confectionery	<1.0	71.5	2.9	14.0	10.3	<1.0	51.5	<1.0	37.9	<1.0	NA	1.0 mg/kg
2005/324	Crazy sours	Confectionery	<1.0	82.0	4.0	9.7	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	NA	1.0 mg/kg
2005/325	Fruit candies	Confectionery	<1.0	50.3	4.4	NA	<1.0	<1.0	35.1	NA	NA	NA	2.9	1.0 mg/kg
2005/329	Wine gums	Confectionery	<5.0	38.0	<5.0	15.5	<5.0	<5.0	34.9	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/330	Candy buttons	Confectionery	<1.0	29.8	5.5	8.5	22.7	<1.0	<1.0	<1.0	7.6	<1.0	NA	1.0 mg/kg
2005/331	Black and White Candy buttons	Confectionery	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/kg
2005/342	Fruit sweets	Confectionery	<5.0	12.7	<5.0	NA	<5.0	<5.0	9.6	NA	NA	NA	NA	5.0 mg/kg
2005/343	Gummy jelly pieces	Confectionery	<5.0	20.4	55.4	<5.0	<5.0	<5.0	18.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg

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2005/345	Jellies	Confectionery	<5.0	8.7	39.6	<5.0	<5.0	<5.0	14.6	<5.0	5.7	<5.0	NA	5.0 mg/kg
2005/344	Animal sweets	Confectionery	<5.0	49.0	32.4	<5.0	<5.0	<5.0	136.7	<5.0	16.9	<5.0	NA	5.0 mg/kg
2005/348	Love Hearts	Confectionery	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/349	Fruit Pastilles minis	Confectionery	<5.0	<5.0	8.9	NA	11.3	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2005/350	Sweets	Confectionery	<5.0	50.9	<5.0	<5.0	<5.0	<5.0	31.7	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/351	Blue raspberry pencils	Confectionery	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	64.2	<5.0	<5.0	NA	5.0 mg/kg
2005/352	Apple pencils	Confectionery	<5.0	92.4	<5.0	<5.0	<5.0	<5.0	<5.0	7.9	<5.0	<5.0	NA	5.0 mg/kg
2005/353	Fizz	Confectionery	<5.0	<5.0	36.7	<5.0	<5.0	<5.0	126.7	<5.0	17.7	<5.0	NA	5.0 mg/kg
2005/366	Sweets apollo	Confectionery	<5.0	47.9	<5.0	<5.0	5.6	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/371	Fruit Pastilles	Confectionery	<5.0	4.8	6.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/374	Happy Apple	Confectionery	<5.0	39.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/375	Ranch sweets	Confectionery	<5.0	41.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/376	Sour worms	Confectionery	<5.0	53.4	<5.0	<5.0	14.8	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/377	Party mix	Confectionery	<5.0	48.5	<5.0	<5.0	6.9	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/381	Wild mice	Confectionery	<5.0	20.3	<5.0	<5.0	<5.0	<5.0	26.2	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/382	Jelly babies	Confectionery	<5.0	8.0	5.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/384	Numero Uno	Confectionery	<5.0	25.8	<5.0	<5.0	9.2	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/385	Mini Jelly beans	Confectionery	<5.0	21.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.1	<5.0	NA	5.0 mg/kg

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2005/386	Apple loops	Confectionery	<5.0	7.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/387	Liquorice allsorts	Confectionery	<5.0	30.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0 mg/kg
2005/389	American hard gums	Confectionery	<5.0	17.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/392	Snakes	Confectionery	<5.0	20.7	<5.0	<5.0	12.2	<5.0	<5.0	<5.0	<5.0	<5.0	8.0	5.0 mg/kg
2005/393	Sours	Confectionery	<5.0	42	<5.0	19.1	<5.0	<5.0	25.5	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/394	Mini Burger	Confectionery	<5.0	120.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/396	Jelly babies	Confectionery	<5.0	11.3	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/51	Wine Gums	Confectionery	<5.0	14.7	<5.0	12	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/58	Fizzy Mix	Confectionery	<5.0	10.8	7.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/62	Dolly Mix	Confectionery	<5.0	7.7	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/69	Starlets	Confectionery	<1.5	21.6	<1.5	<5.0	22.5	<1.5	<1.5	5.0	<5.0	<5.0	NA	1.5mg/kg & 5mg/kg
2006/71	Soft Centres	Confectionery	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/72	Orange chocolate soft centres	Confectionery	<5.0	<5.0	56.9	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/85	Love Hearts	Confectionery	<5.0	<5.0	<5.0	7.6	8.2	<5.0	11.2	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/86	Fizzy candies	Confectionery	<5.0	79.3	<5.0	9.1	12.6	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/87	Candy button bars	Confectionery	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/88	Fizzy Kids Mix	Confectionery	<5.0	12.4	14.6	7.3	<5.0	<5.0	15.9	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/89	Strawberries and Cream Bon Bons	Confectionery	<5.0	<5.0	<5.0	<5.0	18.4	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2006/90	Mixed Balls	Confectionery	<5.0	<5.0	34.4	NA	<5.0	<5.0	50.8	NA	NA	NA	NA	5.0 mg/kg
2006/91	Kiddies mix	Confectionery	<5.0	21.4	<5.0	6.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/93	Yogurt fruit and yogurt flavoured chews	Confectionery	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.5	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/94	Lolly Mix fruit flavoured lollipops	Confectionery	<5.0	4.2	6	<5.0	<5.0	<5.0	5.9	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/95	Jelly Beans	Confectionery	<5.0	40.9	22	26.6	<5.0	<5.0	8.8	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/96	Sweet favourites kids mix	Confectionery	<5.0	10.6	6.8	7.8	<5.0	<5.0	10.8	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/97	Straws	Confectionery	10.7	<5.0	24.8	<5.0	<5.0	<5.0	18.4	<5.0	13.2	<5.0	NA	5.0 mg/kg
2006/98	Lollies-Sour Mix	Confectionery	<5.0	13.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/99	Sherbet filled wafer discs	Confectionery	<5.0	38.7	6.2	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/100	Sour Candy	Confectionery	<5.0	7.7	<5.0	<5.0	<5.0	<5.0	7.2	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/101	Frogs fat free	Confectionery	59.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10.8	<5.0	NA	5.0 mg/kg
2006/102	Banana delicious gummies	Confectionery	145.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.4	<5.0	NA	5.0 mg/kg
2006/103	Neon worms	Confectionery	6.5	<5.0	<5.0	<5.0	<5.0	<5.0	11.5	<5.0	6.8	<5.0	NA	5.0 mg/kg
2006/104	Wine gums	Confectionery	57.3	<5.0	<5.0	<5.0	<5.0	<5.0	29.9	<5.0	6.2	<5.0	NA	5.0 mg/kg
2006/105	American Hard Gums	Confectionery	<5.0	8.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/106	Peach Hearts	Confectionery	13	<5.0	<5.0	NA	<5.0	<5.0	22	NA	NA	NA	NA	5.0 mg/kg
2006/107	Shark sweets	Confectionery	31.2	<5.0	<5.0	<5.0	<5.0	<5.0	8.8	<5.0	16.3	<5.0	NA	5.0 mg/kg
2006/108	Bon Bons Fruit Mix	Confectionery	<5.0	<5.0	7.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2006/109	Wine Gums	Confectionery	<5.0	9.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/110	Slime Pops	Confectionery	16.7	<5.0	6.1	NA	<5.0	<5.0	9	NA	NA	NA	NA	5.0 mg/kg
2006/111	Kiddie mix	Confectionery	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.4	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/112	Fruit Fiesta	Confectionery	9.8	<5.0	9.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/113	Yoghurt Strawberry flavoured Chews	Confectionery	<5.0	<5.0	<5.0	NA	<5.0	<5.0	14.5	NA	NA	NA	NA	5.0 mg/kg
2006/114	Sour apple chew bar	Confectionery	96.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13.9	<5.0	NA	5.0 mg/kg
2006/115	Chewy Bar	Confectionery	<5.0	<5.0	<5.0	17.4	24.1	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/378	Milk cows	Confectionery	<5.0	63.8	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2005/379	Sour Fruit Shake	Confectionery	<5.0	97.4	<5.0	<5.0	<5.0	<5.0	8.2	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/124	Energy drink Light	Energy drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0 mg/L
2005/193	Red energy drink	Energy drinks	<1.0	<1.0	30.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/191	Energy-berry red	Energy drinks	<1.0	<1.0	<1.0	6.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/189	Energy Drink	Energy drinks	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/232	Stimulation drink	Energy drinks	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/365	Stimulation Drink	Energy drinks	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/367	Pure energy drink	Energy drinks	<1.0	<1.0	<1.0	19.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2006/57	Original Energy Drink	Energy drinks	<1.0	1	47.3	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	1.0 mg/L
2006/77	Stimulation Drink	Energy drinks	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2005/271	Sugar free lemon and lime pops	Flavoured ices	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	NA	1.0 mg/kg
2005/272	Sugar free orange pops	Flavoured ices	<1.0	2.0	83.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/kg
2005/273	Sugar free blue raspberry pops	Flavoured ices	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.9	NA	1.0 mg/kg
2005/274	Sugar free strawberry pops	Flavoured ices	<1.0	2.5	27.0	76.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/kg
2005/275	Sugar free cola pops	Flavoured ices	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/kg
2005/266	Orange flavour freezepops	Flavoured ices	<1.0	<1.0	30.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/kg
2005/267	Cola flavour freezepops	Flavoured ices	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/kg
2005/268	Lemon flavour freezepops	Flavoured ices	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/kg
2005/269	Strawberry flavour freezepops	Flavoured ices	<1.0	1.0	24.4	35.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/kg
2005/270	Tutti frutti flavour freezepops	Flavoured ices	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.4	NA	1.0 mg/kg
2005/388	Freeze pops orange flavour	Flavoured ices	<2.0	3.1	<2.0	<2.0	7.2	<2.0	<2.0	<2.0	<2.0	<2.0	NA	2.0 mg/kg
2005/400	Lemon ice bars	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/409	Apple ice bars	Flavoured ices	5.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/410	Cola ice bars	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/411	Bubblegum ice bars	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.4	<2.0	<2.0	2.0 mg/kg
2005/412	Strawberry ice bars	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	6.1	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/413	Orange ice bars	Flavoured ices	<2.0	<2.0	4.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/405	Freeze pops tropical flavour	Flavoured ices	<2.0	3.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	6.6	<2.0	NA	2.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2005/406	Freeze pops strawberry flavour	Flavoured ices	<2.0	<2.0	<2.0	30.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NA	2.0 mg/kg
2005/407	Freeze pops raspberry flavour	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	5.8	<2.0	NA	2.0 mg/kg
2005/408	Freeze pops cola flavour	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NA	2.0 mg/kg
2005/420	Blue raspberry freezepops	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	9.9	<2.0	NA	2.0 mg/kg
2005/421	Strawberry freezepops	Flavoured ices	<2.0	<2.0	<2.0	32.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NA	2.0 mg/kg
2005/422	Tropical freezepops	Flavoured ices	<2.0	3.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	10.3	<2.0	NA	2.0 mg/kg
2005/423	Orange freezepops	Flavoured ices	<2.0	2.1	<2.0	<2.0	10.9	<2.0	<2.0	<2.0	<2.0	<2.0	NA	2.0 mg/kg
2005/424	Cola freezepops	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NA	2.0 mg/kg
2006/120	Freezepops, cola flavour	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/120	Freezepops, lemon flavour	Flavoured ices	<2.0	6.50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/120	Freezepops, orange flavour	Flavoured ices	<2.0	<2.0	24.20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/120	Freezepops, tutti frutti flavour	Flavoured ices	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/120	Freezepops, Strawberry flavour	Flavoured ices	<2.0	2.90	26.40	37.80	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/204	Golden Syrup- Strawberry flavour	Flavoured syrup	<5.0	<5.0	<5.0	<5.0	32.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0 mg/kg
2005/360	Strawberry flavoured syrup	Flavoured Syrup	<2.0	<2.0	<2.0	<2.0	36.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/29	Red Food Colouring	Food Colorant	<1.0	<1.0	3,160	<1.0	15,880	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0 mg/L
2006/30	Blue Food Colouring	Food Colorant	<1.0	<1.0	<1.0	2,310	<1.0	<1.0	<1.0	<1.0	3,190	50	<1.0	1.0 mg/L
2006/67	Yellow Food Colouring	Food Colorant	5960	<500	1435	NA	<500	<500	<500	NA	NA	NA	NA	500 mg/L

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2006/68	Cochineal Food Colouring	Food Colorant	NA	NA	NA	15318	NA	NA	NA	<500	<500	<500	NA	500 mg/L
2006/84	Green Food Colouring	Food Colorant	11875	<500	<500	<500	<500	<500	<500	<500	<500	4560	NA	500 mg/L
2005/250	Fromage Frais banana	Fromage Frais	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2005/251	Fromage Frais strawberry	Fromage Frais	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2005/210	Coconut pickle	Green chillies	20.1	NA	NA	NA	NA	NA	NA	NA	2.7	NA	NA	2.0 mg/kg
2005/206	Lemon curd	Jam	<5.0	26.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/207	Strawberry Jam	Jams	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0 mg/kg
2005/362	Strawberry reduced sugar jam	Jams	<2.0	<2.0	<2.0	<2.0	63.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/63	Strawberry Extra Fruit reduced sugar Jam	Jams	<5.0	<5.0	<5.0	NA	50	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/64	Lemon Curd	Jam	<5.0	18.9	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/27	Chef, Mixed Pickles	Jarred pickles	<2.0	4.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/219	Strawberry flavour jelly	Jelly	<5.0	<5.0	<5.0	<5.0	36.3	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/220	Raspberry Flavoured jelly	Jelly	<5.0	<5.0	<5.0	40.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/221	Strawberry Flavour Jelly	Jelly	<5.0	<5.0	16.7	10.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/222	Mango Flavour jelly Crystals (analysed as supplied, diluted 1:4.4 for eating)	Jelly	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/223	Strawberry Flavour Jelly	Jelly	<5.0	<5.0	<5.0	<5.0	33.5	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/224	Raspberry Flavour Jelly	Jelly	<5.0	<5.0	<5.0	44.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg

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2005/225	Ready Jelly go strawberry flavour	Jelly	<5.0	<5.0	<5.0	<5.0	48.8	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/226	Ready Jelly go raspberry flavour	Jelly	<5.0	<5.0	<5.0	27.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/227	Ready Jelly go-Blackcurrant flavour	Jelly	<5.0	<5.0	<5.0	19.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/233	Banana Flavoured Jelly Powder (analysed as supplied, diluted 1:4 for eating)	Jelly	45.1*	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/234	Strawberry Flavoured jelly Powder (analysed as supplied, diluted 1:4 for eating)	Jelly	<20.0	<20.0	<20.0	84.7*	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/235	Orange Flavour Jelly Powder (analysed as supplied, diluted 1:4 for eating)	Jelly	<20.0	<20.0	197.1*	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/236	Peach flavoured Jelly Powder (analysed as supplied, diluted 1:4 for eating)	Jelly	<20.0	<20.0	70.8	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/237	Sour Cherry Flavoured Jelly Powder (analysed as supplied, diluted 1:4 for eating)	Jelly	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/238	Lemon Flavoured Jelly Powder (analysed as supplied, diluted 1:4 for eating)	Jelly	38.3*	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/239	Cherry Jelly Crystals (analysed as supplied, diluted 1:4.7 for eating)	Jelly	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	244.6*	<20.0	<20.0	<20.0	NA	20.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2005/240	Mango Jelly Crystals (analysed as supplied, diluted 1:4.7 for eating)	Jelly	201.8*	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/241	Banana Jelly Crystals (analysed as supplied, diluted 1:4.7 for eating)	Jelly	38.2*	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	NA	20.0 mg/kg
2005/246	Green Jelly cups	Jelly	<5.0 (4.7)	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/247	Orange Jelly cups	Jelly	<5.0 (0.9)	<5.0	20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/248	Red Jelly Cups	Jelly	<5.0	<5.0	<5.0	<5.0	18.9	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/249	Yellow Jelly Cup	Jelly	10.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/45	Orange flavour Jelly with Orange Juice	Jelly	21.7	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/49	Raspberry flavour jelly with fruit juice	Jelly	<2.0	<2.0	<2.0	36.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/50	Strawberry flavour jelly	Jelly	<2.0	<2.0	<2.0	<2.0	27.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/78	Strawberry Flavour Jelly	Jelly	<5.0	<5.0	14.8	27.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2006/121	Sugar Free Orange Flavour Jelly	Jelly	<2.0	<2.0	6.90	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/122	Sugar Free Blackcurrant Flavour Jelly	Jelly	<2.0	<2.0	<2.0	73.3 and 66.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/123	Sugar Free Raspberry Flavour Jelly	Jelly	<2.0	<2.0	<2.0	53.50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/228	Strawberry juice drink	Juices	<1.0	<1.0	<1.0	16.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/229	Orange juice drink	Juices	<1.0	<1.0	28.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/230	Pineapple juice drink	Juices	<1.0	31.9	4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2005/231	Tropical juice drink	Juices	<1.0	34	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/245	Grape Juice	Juices	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2006/70	Strawberry Flavour Milkshake	Milkshake	<5.0	<5.0	<5.0	NA	7.2	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/L
2006/126	Raspberry milkshake mix	Milkshake mix	<2.0	<2.0	<2.0	27.80	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/L
2005/196	Strawberry flavoured milkshake	Milkshakes	<5.0	<5.0	<5.0	NA	35.6	<5.0	<5.0	NA	NA	NA	<5.0	5.0 mg/L
2005/198	Mushy Peas	Peas	18.9	NA	NA	NA	NA	NA	NA	NA	NA	3.0	NA	2.0 mg/kg
2005/202	Garden peas	Peas	58.0	NA	NA	NA	NA	NA	NA	NA	NA	4.5	NA	2.0 mg/kg
2005/203	Marrowfat peas	Peas	22.6	NA	NA	NA	NA	NA	NA	NA	NA	4.5	NA	2.0 mg/kg
2005/211	Marrowfat Peas, processed	Peas	69.7	NA	NA	NA	NA	NA	NA	NA	NA	5.9	NA	2.0 mg/kg
2005/212	Processed Mushy Peas	Peas	38.0	NA	NA	NA	NA	NA	NA	NA	NA	3.7	NA	2.0 mg/kg
2005/213	Peas	Peas	<2.0	NA	NA	NA	NA	NA	NA	NA	<2.0	<2.0	NA	2.0 mg/kg
2005/214	Mushy processed peas	Peas	30.9	NA	NA	NA	NA	NA	NA	NA	NA	3.6	NA	2.0 mg/kg
2005/215	Processed Peas	Peas	61.0	NA	NA	NA	NA	NA	NA	NA	NA	4.9	NA	2.0 mg/kg
2005/258	Sugar free peas, processed	Peas	17.0	NA	NA	NA	NA	NA	NA	NA	NA	2.6	NA	2.0 mg/kg
2005/361	Processed Peas	Peas	21.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.1	<2.0	2.0 mg/kg
2005/397	Mushy Peas	Peas	38.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.0	<2.0	2.0 mg/kg
2005/416	Processed Peas	Peas	16.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.5	NA	2.0 mg/kg
2006/9	Processed Peas	Peas	50.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.8	<2.0	2.0 mg/kg

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2006/18	Mushy Processed Peas	Peas	56.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	2.0 mg/kg
2006/74	Glace Fruit	Preserved fruit	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/208	Tikka	Sauces	<5.0	<5.0	49.4	<5.0	<5.0	<5.0	101.6	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/209	Garden Mint Sauce	Sauces	<5.0	46.7	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	5.0 and 10.0 mg/kg
2006/28	Guacamole Dip	Sauces	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.8	<2.0	<2.0	2.0 mg/kg
2005/383	Tangy cheese	Snacks	<2.0	<2.0	105.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/2	Tangy Cheese chips	Snacks	<2.0	<2.0	107.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/59	Japanese Rice Crackers	Snacks	5.5	<5.0	12.6	<5.0	10.4	<5.0	<5.0	<5.0	<5.0	<5.0	NA	5.0 mg/kg
2005/187	Red drink	Soft drink	<1.0	<1.0	17.0	<1.0	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/190	Lime Juice Cordial	Soft drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/192	Exotic drink	Soft drink	<1.0	10.4	<1.0	4.0	3.3	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/199	Lemon Flavour	Soft drink	<1.0	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/200	Tropical Fruit Flavour	Soft drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20.6	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/201	Blue Raspberry Flavour	Soft drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20.6	<1.0	4.4	<1.0	NA	1.0 mg/L
2005/205	Citrus Punch	Soft drink	<1.0	7.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/216	Summer Fruits Drink	Soft drink	<1.0	<1.0	<1.0	9.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/243	Guava Fruit Drink	Soft drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/244	Green Tea	Tea	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2005/252	Red drink	Soft drink	<1.0	<1.0	<1.0	12.9	21.6	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/253	Diet Apple	Soft drink	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/254	Sparkling Apple	Soft drink	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/255	Apple and Blackcurrant drink	Soft drink	<1.0	<1.0	<1.0	9.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/256	Apple and Raspberry drink	Soft drink	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/257	Rush Drink	Soft drink	<1.0	<1.0	22.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/259	Raspberry	Soft drink	<1.0	<1.0	<1.0	44.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/260	Lemonade	Soft drink	<1.0	<1.0	33.3	4.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/261	No added sugar cherryade	Soft drink	<1.0	<1.0	<1.0	26.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/262	No added sugar Limeade	Soft drink	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/263	Bitter Lemon drink	Soft drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/264	Still bubblegum flavour drink	Soft drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.2	<1.0	NA	1.0 mg/L
2005/265	Still blackcurrant flavour drink	Soft drink	<1.0	<1.0	<1.0	42.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/302	Orange drink	Soft drink	<1.0	<1.0	49.3	<1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/398	Sparkling Tangerine drink	Soft drink	<1.0	9.9	<1.0	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	1.0 mg/L
2005/399	Green drink	Soft drink	<1.0	34.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/401	Cola drink	Soft drink	5.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/402	Red drink	Soft drink	<1.0	<1.0	<1.0	58.7	7.3	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L

FSAI code	Product	Type of Product	Tartrazine (E 102)	Quinoline Yellow (E104)	Sunset Yellow (E110)	Azorubine Carmoisine (E122)	Ponceau 4R (E124)	Red 2G (E128)	Allura Red (E129)	Patent Blue V (E131)	Brilliant Blue FCF (E133)	Green S (E142)	Indigo Carmine (E132)	LOQ
2005/403	Yellow drink	Soft drink	17.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/404	Green drink	Soft drink	11.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.00	<1.0	<1.0	NA	1.0 mg/L
2005/414	Orange	Soft drink	<1.0	<1.0	11.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/415	Raspberry zing	Soft drink	<1.0	<1.0	<1.0	15.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2005/417	Liquid ice	Soft drink	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	<1.0	NA	1.0 mg/L
2005/418	Rush drink	Soft drink	<1.0	<1.0	22.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2006/66	Lime Juice Cordial	Cordial	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	1.0 mg/L
2006/117	Red Lemonade	soft drink	<1.0	<1.0	35.30	<1.0	<1.0	<1.0	31.8	<1.0	<1.0	<1.0	<1.0	1.0 mg/L
2005/197	Strawberries in Syrup	Tinned fruit	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	36.3	<5.0	<5.0	<5.0	<5.0	5.0 mg/kg
2005/363	Raspberries in natural Juice	Tinned Fruit	<2.0	<2.0	<2.0	<2.0	17.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/364	Strawberries in Juice	Tinned Fruit	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	21.7	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/368	Raspberries in syrup	Tinned Fruit	<2.0	<2.0	<2.0	<2.0	39.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/369	Strawberries in syrup	Tinned Fruit	<2.0	<2.0	<2.0	<2.0	62.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2005/370	Strawberries in grape juice	Tinned Fruit	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	190.9	<2.0	<2.0	<2.0	<2.0	2.0 mg/kg
2006/60	Strawberries in syrup	Tinned Fruit	<5.0	<5.0	<5.0	NA	46.2	<5.0	<5.0	NA	NA	NA	NA	5.0 mg/kg
2006/61	Strawberries in Juice	Tinned Fruit	<5.0	<5.0	<5.0	NA	<5.0	<5.0	36.5	NA	NA	NA	NA	5.0 mg/kg
2005/217	Strawberry yoghurt drink	Yoghurt drink	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	NA	NA	NA	<5.0	5.0 mg/L

Table B: Results of the Survey of Sweeteners in Foodstuffs

Figures in red in this table represent non-compliances with the legislation on maximum levels of sweeteners in food stuffs, while figures in blue represent those samples in which sweeteners were detected analytically in a foodstuff but were not declared in the list of ingredients on the label. The first 4 numbers in the FSAI code represent the year of sampling (NA = not analysed).

FSAI Code	Product Details	Product type	Acesulfame K (E 950) mg/L	Aspartame (E 951) mg/L	Saccharin (E 954) (as free imide) mg/L	Sucralose mg/L
C&S survey 2005/20	Light orange	Beverage	144	179	<10	NA
C&S survey 2005/21	Orange	Beverage	<50	<100	64	NA
C&S survey 2005/22	Orange and Pineapple drink with no added sugar	Beverage	<50	127	77	NA
C&S survey 2005/23	Whole Orange Squash	Beverage	<50	140	61	NA
C&S survey 2005/24	Lemon Squash	Beverage	<50	<100	55	NA
C&S survey 2005/25	Light blackcurrant Juice	Beverage	111	148	<10	NA
C&S survey 2005/26	Blackcurrant Squash-no added sugar	Beverage	<50	158	60	NA
C&S survey 2005/27	Lime	Beverage	<50	<100	39	NA
C&S survey 2005/28	Orange Juice Drink	Beverage	72	<100	<10	NA
C&S survey 2005/29	Cranberry Juice no added sugar	Beverage	75	116	<10	NA
C&S survey 2005/30	Orange juice drink no added sugar	Beverage	50	<100	<10	NA
C&S survey 2005/31	Orange juice drink	Beverage	90	<100	<10	NA
C&S survey 2005/32	Orange and tropical juice drink no added sugar	Beverage	140	192	<10	NA
C&S survey 2005/33	American Ginger Ale	Beverage	65	<100	<10	NA
C&S survey 2005/34	Apple Drink	Beverage	<50	<100	39	NA
C&S survey 2005/35	Cola	Beverage	<50	<100	27	NA
C&S survey 2005/36	Cola	Beverage	<50	144	31	NA
C&S survey 2005/37	Strawberry drink	Beverage	135	151	<10	NA
C&S survey 2005/38	Apple drink	Beverage	68	102	<10	NA
C&S survey 2005/39	Isotonic cranberry and blackberry	Beverage	<50	<100	<10	NA
C&S survey 2005/40	Sport drink	Beverage	67	107	<10	NA
C&S survey 2005/41	Artic drink	Beverage	<50	<100	<10	NA
C&S survey 2005/42	Sport drink	Beverage	88	138	<10	NA
C&S survey 2005/43	Value cider	Beverage	<50	<100	24	NA
C&S survey 2005/44	Dry Cider with sugar and sweetener	Beverage	<50	<100	17	NA
C&S survey 2005/45	Apple Splash No Sugar	Beverage	84	<100	11	NA
C&S survey 2005/52	Blackcurrant Juice	Beverage	<50	<100	24	NA
C&S survey 2005/53	Orange Squash	Beverage	<50	<100	62	NA
C&S survey 2005/55	Dry Cider can	Beverage	<50	<100	22	NA
C&S survey 2005/56	Diet Lemonade	Beverage	<50	<100	59	NA
C&S survey 2005/57	Cola light	Beverage	112	<100	<10	NA
C&S survey 2005/58	Sparkling Blackberry Spring Water	Beverage	91	<100	<10	NA
C&S survey 2005/59	Sparkling Pear Spring Water	Beverage	72	<100	<10	NA
C&S survey 2005/60	Premium Diet Cola	Beverage	138	179	<10	NA
C&S survey 2005/61	Diet Fizz	Beverage	<50	399	<10	NA
C&S survey 2005/62	Sparkling Lemon and Lime	Beverage	91	<100	13	NA
C&S survey 2005/63	Blackcurrant Drink	Beverage	<50	<100	46	NA
C&S survey 2005/64	White Lemonade	Beverage	<50	135	40	NA
C&S survey 2005/65	Low Sugar Orange Drink	Beverage	<50	<100	43	NA
C&S survey 2005/66	Orange, Lemon And Pineapple Drink	Beverage	<50	<100	46	NA
C&S survey 2005/67	Lemon Drink	Beverage	<50	<100	52	NA
C&S survey 2005/68	Sparkling Cola	Beverage	<50	138	43	NA
C&S survey 2005/69	Sparkling Orange	Beverage	107	<100	13	NA
C&S survey 2005/70	Orange, Lemon And Pineapple Drink	Beverage	<50	<100	24	NA
C&S survey 2005/71	Cola	Beverage	<50	160	47	NA

FSAI Code	Product Details	Product type	Acesulfame K (E 950) mg/L	Aspartame (E 951) mg/L	Saccharin (E 954) (as free imide) mg/L	Sucralose mg/L
C&S survey 2005/72	High fruit Soft Drink	Beverage	<50	<100	72	NA
C&S survey 2005/73	Lemon Drink	Beverage	<50	<100	52	NA
C&S survey 2005/74	Orange Drink	Beverage	<50	<100	46	NA
C&S survey 2005/75	Orange Drink	Beverage	<50	<100	48	NA
C&S survey 2005/76	Blackcurrant Drink	Beverage	<50	<100	49	NA
C&S survey 2005/77	Sparkling Lemon and Lime	Beverage	98	<100	<10	NA
C&S survey 2005/78	Sparkling Apricot and Passion Fruit	Beverage	94	<100	<10	NA
C&S survey 2005/79	Apple and Blackcurrant Drink	Beverage	<50	<100	65	NA
C&S survey 2005/80	Tango Apple	Beverage	<50	<100	49	NA
C&S survey 2005/81	Tango Fruit Fling	Beverage	<50	<100	46	NA
C&S survey 2005/82	Diet Cola	Beverage	142	194	<10	NA
C&S survey 2005/83	Diet Cola with lemon	Beverage	<50	303	<10	NA
C&S survey 2005/84	Orange and Tropical Juice Drink	Beverage	140	216	<10	NA
C&S survey 2005/85	Apple and Blackcurrant Juice Drink	Beverage	77	278	<10	NA
C&S survey 2005/86	Orange drink-no added sugar	Beverage	195	111	<10	NA
C&S survey 2005/87	No added sugar orange drink	Beverage	176	154	<10	NA
C&S survey 2005/88	Blackcurrant and Apple Drink	Beverage	173	130	<10	NA
C&S survey 2005/89	Bitter Shandy	Beverage	<50	<100	61	NA
C&S survey 2005/90	Sparkling Peach Water	Beverage	84	<100	<10	NA
C&S survey 2005/91	Apple and Blackcurrant Squash	Beverage	<50	108	70	NA
C&S survey 2005/92	Orange squash No added sugar	Beverage	<50	<100	66	NA
C&S survey 2005/93	Diet Cola	Beverage	<50	129	36	NA
C&S survey 2005/94	Diet Cola	Beverage	79	218	<10	NA
C&S survey 2005/95	Sparkling Lemonade	Beverage	<50	145	60	NA
C&S survey 2005/96	Apple and Blackcurrant Juice Drink-no added sugar	Beverage	<50	164	65	NA
C&S survey 2005/97	Whole Orange Drink	Beverage	<50	158	65	NA
C&S survey 2005/98	Apple and Blackcurrant Drink	Beverage	133	239	<10	NA
C&S survey 2005/99	Sparkling Orange Crush	Beverage	<50	176	50	NA
C&S survey 2005/100	Red Hot Orange	Beverage	170	153	<10	NA
C&S survey 2005/101	Tropical	Beverage	165	144	<10	NA
C&S survey 2005/102	Diet Cloudy Lemonade	Beverage	61	376	<10	NA
C&S survey 2005/103	Cola Light	Beverage	88	270	<10	NA
C&S survey 2005/104	Lemon and Lime lightt	Beverage	<50	440	<10	NA
C&S survey 2005/105	Sport drink isotonic	Beverage	69	137	<10	NA
C&S survey 2005/106	Low calorie lemonade	Beverage	<50	<100	64	NA
C&S survey 2005/109	Sugar Free energy drink	Beverage	188	248	<10	NA
C&S survey 2005/110	Diet Sparkling Orange	Beverage	229	183	<10	NA
C&S survey 2005/483	Lemon Tea with a hint of ginger	Beverage	<50	79	<10	NA
C&S survey 2005/484	Refresh Orange with Passion fruit and calcium	Beverage	58	<75	<10	NA
C&S survey 2005/485	Refresh Red Grape with Raspberry with zinc	Beverage	56	<75	<10	NA
C&S survey 2005/486	Refresh Apple and mango with multivitamins	Beverage	59	<75	<10	NA
C&S survey 2005/487	Cream Soda	Beverage	<50	* N.Q.	66	NA
C&S survey 2005/488	Peach slightly sparkling spring water	Beverage	116	105	<10	NA
C&S survey 2005/489	No added Sugar Tropical Juice	Beverage	198	269	<10	NA
C&S survey 2005/490	No added Sugar Blackcurrant Juice	Beverage	<50	217	73	NA
C&S survey 2005/491	No added Sugar High Juice Orange squash	Beverage	<50	79	71	NA
C&S survey 2005/492	No added sugar blackcurrant	Beverage	94	229	<10	NA
C&S survey 2005/493	Mixed Fruit Squash no added sugar	Beverage	<50	122	54	NA
C&S survey 2005/494	Low calorie Apple and Blackcurrant	Beverage	<50	85	74	NA
C&S survey 2005/495	Lemon Squash no added sugar itre	Beverage	<50	127	61	NA
C&S survey 2005/496	Low calorie orange drink	Beverage	<50	<75	54	NA
C&S survey 2005/497	Orange No added sugar	Beverage	<50	132	64	NA
C&S survey 2005/504	Orange and Mango No Added Sugar	Beverage	<50	139	57	NA
C&S survey 2005/505	Peach smooth Fruit and Barley no added sugar	Beverage	<50	142	69	NA
C&S survey 2005/506	No added Sugar Cranberry Juice Drink	Beverage	113	178	<10	NA

FSAI Code	Product Details	Product type	Acesulfame K (E 950) mg/L	Aspartame (E 951) mg/L	Saccharin (E 954) (as free imide) mg/L	Sucralose mg/L
C&S survey 2005/507	Light Sparkling Orange	Beverage	<50	504	<10	NA
C&S survey 2005/508	Whole Orange Squash no added Sugar	Beverage	<50	123	64	NA
C&S survey 2005/509	Indian Tonic Water	Beverage	<50	<75	40	NA
C&S survey 2005/510	Tonic Water	Beverage	111	159	<10	NA
C&S survey 2005/511	Red Lemonade	Beverage	66	<75	<10	NA
C&S survey 2005/512	Strawberry and Raspberry no added Sugar Drink	Beverage	69	110	<10	NA
C&S survey 2005/513	Summer Fruits, No added Sugar	Beverage	<50	165	72	NA
C&S survey 2005/514	Cola drink	Beverage	50	456	<10	NA
C&S survey 2005/515	Strawberry Mineral spring water	Beverage	52	127	<10	NA
C&S survey 2005/516	Diet Cola with Lime	Beverage	<50	281	<10	NA
C&S survey 2005/517	Bitter Lemon	Beverage	<50	94	<10	NA
C&S survey 2005/518	Lemon-lime drink	Beverage	154	166	<10	NA
C&S survey 2005/519	Sparkling Apple Drink	Beverage	<50	<75	62	NA
C&S survey 2005/520	Pineapple and Grapefruit Fruit crush	Beverage	91	<75	13	NA
C&S survey 2005/521	Pear and Blackcurrant Squash	Beverage	<50	<75	73	NA
C&S survey 2005/522	Mixed Fruit Squash no added sugar	Beverage	<50	160	33	NA
C&S survey 2005/523	Raspberry	Beverage	<50	150	62	NA
C&S survey 2005/524	Lemon and Lime Flavoured Natural Mineral Water	Beverage	<50	241	<10	NA
C&S survey 2005/525	Sparkling Mineral Water with Pear	Beverage	<50	377	<10	NA
C&S survey 2005/526	Lemon-lime drink	Beverage	96	344	<10	NA
C&S survey 2005/544	Sunshine Orange	Beverage	<50	<75	71	NA
C&S survey 2005/545	Sparkling Peach	Beverage	<50	355	<10	NA
C&S survey 2005/546	Sparkling Summer Fruits	Beverage	<50	344	<10	NA
C&S survey 2005/547	Still Lemon and Lime	Beverage	<50	336	<10	NA
C&S survey 2005/548	Red Apple	Beverage	<50	276	<10	NA
C&S survey 2005/499	Chocolate Drink	Beverage	1917 mg/kg, 174mg per serving	* N.Q.	<71 mg/kg, <6mg per serving	NA
C&S survey 2005/502	Instant Hot Chocolate Drink	Beverage	<200 mg/kg, <18 mg per serving	* N.Q.	<71 mg/kg, <6mg per serving	NA
C&S survey 2005/503	Instant Hot Chocolate Drink	Beverage	<200 mg/kg, <18 mg per serving	* N.Q.	<71 mg/kg, <6mg per serving	NA
C&S survey 2005/500	Instant Latte	Beverage	929 mg/kg, 74 mg per serving	<300 mg/kg, <24mg per serving	<71 mg/kg, <6mg per serving	NA
C&S survey 2005/501	High Malt Instant Drink	Beverage	<142 mg/kg, <7mg per serving	1846 mg/kg, 92 mg per serving	<71 mg/kg, <4mg per serving	NA
C&S survey 2006/139	Orange Squash, No Added Sugar	Beverage	<50 mg/L	118 mg/L	62 mg/L	NA
C&S survey 2006/140	Lemon Squash	Beverage	<50 mg/L	<75 mg/L	59 mg/L	NA
C&S survey 2006/141	Blackcurrant Drink	Beverage	<50 mg/L	106 mg/L	48 mg/L	NA
C&S survey 2006/142	Summer Fruits Squash , No added sugar	Beverage	<50 mg/L	105 mg/L	59 mg/L	NA
C&S survey 2006/148	Light Cranberry Juice Drink	Beverage	102 mg/L	153 mg/L	<11 mg/L	NA
C&S survey 2006/150	Diet Cloudy Lemonade	Beverage	132 mg/L	316 mg/L	<11 mg/L	NA
C&S survey 2006/151	Sparkling Lemonade	Beverage	<50 mg/L	141 mg/L	59 mg/L	NA
C&S survey 2006/152	Diet Cola	Beverage	<50 mg/L	488 mg/L	<11 mg/L	NA
C&S survey 2006/153	Banana drink	Beverage	<50 mg/L	<75 mg/L	31 mg/L	NA
C&S survey 2006/155	Orange drink	Beverage	<50 mg/L	<75 mg/L	51 mg/L	NA
C&S survey 2006/156	Low sugar Orange drink	Beverage	<50 mg/L	<75 mg/L	41 mg/L	NA
C&S survey 2006/159	Apple Carbonated drink	Beverage	<50 mg/L	<75 mg/L	43 mg/L	NA
C&S survey 2006/161	Sugar Free Red Drink	Beverage	187 mg/L	233 mg/L	<11mg/L	NA
C&S survey 2006/162	Isotonic drink	Beverage	63 mg/L	129 mg/L	<11 mg/L	NA
C&S survey 2006/163	Still peach flavoured water	Beverage	116 mg/L	120 mg/L	<11 mg/L	NA
C&S survey 2006/164	Mixed berry flavour sport drink	Beverage	56 mg/L	102 mg/L	<11 mg/L	NA
C&S survey 2006/169	Diabetic Orange Squash	Beverage	<50 mg/L	<75 mg/L	55 mg/L	NA
C&S survey 2005/1	Cola drink	Beverage	50.00	511.90	<10.0	NA
C&S survey 2005/2	Diet Cola	Beverage	88.70	273.70	<10.0	NA

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C&S survey 2005/3	Diet Cola	Beverage	43.10	346.10	<10.0	NA
C&S survey 2005/4	Lemon lime drink	Beverage	153.30	197.90	<10.0	NA
C&S survey 2005/5	Lemon and Lime Sparkling Water	Beverage	<10.0	205.10	<10.0	NA
C&S survey 2005/6	White grape and Blackberry	Beverage	110.10	97.90	<10.0	NA
C&S survey 2005/7	Lemon and Lime Sparkling Spring Water	Beverage	180.00	124.40	<10.0	NA
C&S survey 2005/8	Lemon and lime flavour mineral water	Beverage	<10.0	281.30	<10.0	NA
C&S survey 2005/9	White lemonade	Beverage	<10.0	45.90	47.50	NA
C&S survey 2005/10	Lemon and lime sparkling spring Water	Beverage	78.40	57.30	<10.0	NA
C&S survey 2005/11	Orange and Peach drink	Beverage	50.70	117.20	<10.0	NA
C&S survey 2005/12	White lemonade	Beverage	<10.0	223.40	24.30	NA
C&S survey 2005/13	Tonic water	Beverage	122.40	181.80	<10.0	NA
C&S survey 2005/14	Indian tonic water	Beverage	<10.0	77.10	<10.0	NA
C&S survey 2005/15	White Lemonade	Beverage	<10.0	142.00	35.00	NA
C&S survey 2005/16	Low calorie lemon drink	Beverage	<10.0	61.40	63.60	NA
C&S survey 2005/17	Lemon drink	Beverage	<10.0	<10.0	40.20	NA
C&S survey 2005/18	Rock Shandy	Beverage	<10.0	<10.0	39.00	NA
C&S survey 2005/19	Orange Light	Beverage	<10.0	518.50	<10.0	NA
C&S survey 2005/54	Strong Dry Cider	Beverage	<10.0	<10.0	22.3	5.3
C&S survey 2005/283	Diet Lemon	Beverage	68.5	<10.0	<10.0	109.7
C&S survey 2005/46	Still Orange Juice	Beverage	NA	NA	NA	77.00
C&S survey 2005/47	Sparkling Jamaican ginger beer flavoured spring water	Beverage	107.20	<10.0	<10.0	163.80
C&S survey 2005/48	Still pink grapefruit sports rehydration drink	Beverage	NA	NA	NA	99.80
C&S survey 2005/49	Strawberry and Vanilla spring water	Beverage	NA	NA	NA	120.50
C&S survey 2005/50	Blackcurrant and Blackberry spring water drink	Beverage	NA	NA	NA	111.70
C&S survey 2005/51	Orange and Tangerine spring water drink	Beverage	NA	NA	NA	118.10
C&S survey 2005/107	Berry Drink	Beverage	78.1	141.6	<10.0	0.84
C&S survey 2005/108	Citrus Drink	Beverage	53.80	156.90	<10.0	0.95
C&S survey 2005/431	Sport Mixed Berry	Beverage	43.4	41.3	<10.0	NA
C&S survey 2005/432	Blackcurrant Juice Drink	Beverage	<10.0	48.9	49.4	NA
C&S survey 2005/433	Tropical no added sugar juice drink	Beverage	151	51.6	<10.0	NA
C&S survey 2005/434	Hi Fruit orange drink	Beverage	<10.0	<10.0	70.6	NA
C&S survey 2005/435	Lemon Barley Water	Beverage	<10.0	<10.0	57.8	NA
C&S survey 2005/436	Orange barley Water	Beverage	<10.0	<10.0	69.4	NA
C&S survey 2005/437	Milk Strawberry and Raspberry drink	Beverage	57.7	77.1	<10.0	NA
C&S survey 2005/438	Lemon Lime drink	Beverage	154.8	183.9	<10.0	NA
C&S survey 2005/439	Summer Fruits	Beverage	241.8	155.2	55.7	NA
C&S survey 2005/440	Tonic Water	Beverage	<10.0	46.6	56.1	NA
C&S survey 2005/441	Cola sparkling drink	Beverage	<10.0	135.1	58.8	NA
C&S survey 2005/442	No added Sugar Orange and Pineapple	Beverage	<10.0	114.8	80.1	NA
C&S survey 2005/443	Strawberry no added sugar	Beverage	139	148.7	<10.0	NA
C&S survey 2005/444	Orange Drink	Beverage	218.9	27	<10.0	NA
C&S survey 2005/445	American Ginger Ale	Beverage	73.4	43.6	<10.0	NA
C&S survey 2005/446	Cranberry and Blackberry Isotonic Drink	Beverage	<10.0	76.1	<10.0	NA
C&S survey 2005/456	Raspberry and Cranberry Drink	Beverage	115.00	97.7	<10.0	NA
C&S survey 2005/457	Sparkling Cloudy Lemonade spring water drink made with Sicilian Lemons	Beverage	68.5	<10.0	<10.0	162.34
C&S survey 2005/458	Orange, Pineapple and Passion Fruit Still Hi Juice Drink	Beverage	67.7	<10.0	<10.0	113.75
C&S survey 2005/459	Grapefruit and Lime	Beverage	NA	NA	NA	150.35
C&S survey 2005/460	Apple and Cranberry	Beverage	NA	NA	NA	129.28
C&S survey 2005/461	Blackcurrant and Blackberry spring water drink	Beverage	NA	NA	NA	99.31
C&S survey 2005/462	Chocolate flavour shake	Beverage	NA	NA	NA	299.7
C&S survey 2005/463	Strawberry flavour shake	Beverage	NA	NA	NA	225.1
C&S survey 2005/466	Tropical Juice Drink	Beverage	NA	NA	NA	71.00
C&S survey 2005/467	Strawberry Shake-up	Beverage	20.9	<10.0	<10.0	81.2
C&S survey 2005/468	Chocolate Shake-up	Beverage	22.8	<10.0	<10.0	123.5

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C&S survey 2005/475	Diet Orange	Beverage	NA	NA	NA	165
C&S survey 2005/482	Strawberry and Red Cherry Flavour	Beverage	NA	NA	NA	149.9
C&S survey 2006/129	Forest Fruit Real Fruit smoothie, 325ml	Beverage	NA	NA	NA	50.4
C&S survey 2006/130	Peach and Mango Real Fruit smoothie	Beverage	NA	NA	NA	<50
C&S survey 2006/131	Cranberry Flavour Still Spring Water Drink	Beverage	NA	NA	NA	102.1
C&S survey 2006/132	Red Grape sparkling juice drink	Beverage	NA	NA	NA	67.3
FSAI 01/2006	Sparkling Apple and Raspberry Spring water	Beverage	NA	NA	NA	120
FSAI 02/2006	Sparkling Cloudy Lemonade Spring water drink with Sicilian lemons	Beverage	NA	NA	NA	148
FSAI 03/2006	Sparkling Jamaican Ginger beer flavoured spring water drink	Beverage	NA	NA	NA	158
FSAI 04/2006	Still Peach & Passion Fruit spring water drink	Beverage	NA	NA	NA	134
FSAI 05/2006	Sparkling Summer Fruits Spring Water drink	Beverage	NA	NA	NA	130
FSAI 06/2006	Still Cranberry Juice spring water drink fortified with vitamins B & E	Beverage	NA	NA	NA	123
FSAI 07/2006	Still Floridian Orange Juice spring water drink fortified with vitamins A, C & E	Beverage	NA	NA	NA	107
FSAI 08/2006	Still Strawberry & Kiwi spring water drink with added vitamins and minerals	Beverage	NA	NA	NA	141
FSAI 09/2006	Lemon and Lime Spring Water Drink	Beverage	NA	NA	NA	114
FSAI 10/2006	Sparkling Cloudy Apple spring water drink	Beverage	NA	NA	NA	121
FSAI 11/2006	Still Raspberry & Mango spring water drink	Beverage	NA	NA	NA	110
FSAI 12/2006	Cranberry & Blueberry Still Hi Juice Drink	Beverage	NA	NA	NA	111
FSAI 13/2006	Orange, Pineapple & Passion Fruit Still Hi Juice drink	Beverage	NA	NA	NA	107
FSAI 14/2006	Pomegranate & Raspberry Still Hi Juice Drink	Beverage	NA	NA	NA	111
FSAI 15/2006	Light Vintage Cider	Beverage	NA	NA	NA	<50
FSAI 16/2006	Raspberry Real Fruit Smoothie	Beverage	NA	NA	NA	<200
FSAI 17/2006	Forest Fruits Real Fruit Smoothie	Beverage	NA	NA	NA	<200
FSAI 18/2006	Peach and Mango Real Fruit Smoothie	Beverage	NA	NA	NA	<200
FSAI 19/2006	Chocolate Flavour Shake	Beverage	NA	NA	NA	318
FSAI 20/2006	Strawberry Flavour Shake	Beverage	NA	NA	NA	235
FSAI 25/2006	Chocolate Flavour Shake	Beverage	NA	NA	NA	<200
FSAI 26/2006	Strawberry Flavour Shake	Beverage	NA	NA	NA	<200
FSAI 32/2006	No added sugar Grape Juice	Beverage	NA	NA	NA	74
FSAI 33/2006	Strawberry splash still Water drink	Beverage	NA	NA	NA	148
FSAI 34/2006	Grapefruit and Lime flavour Sparkling Spring water Drink	Beverage	NA	NA	NA	137
FSAI 35/2006	Mandarin & Lemon Flavour Still Spring Water Drink	Beverage	NA	NA	NA	103
FSAI 36/2006	Sport Blackcurrant Flavour Isotonic Drink	Beverage	NA	NA	NA	67
FSAI 37/2006	Sport Orange Flavour Isotonic Drink	Beverage	NA	NA	NA	91
FSAI 38/2006	Diet Orange	Beverage	NA	NA	NA	203
FSAI 39/2006	Light reduced calorie drink from pressed Apple Juice	Beverage	NA	NA	NA	<50
FSAI 40/2006	Light Reduced calorie drink with juicy bits, orange juice drink	Beverage	NA	NA	NA	<50
FSAI 41/2006	Light Cranberry Juice	Beverage	NA	NA	NA	107
FSAI 42/2006	Light Cranberry & Blackcurrant Juice	Beverage	NA	NA	NA	<50
FSAI 43/2006	Light Cranberry & Raspberry Juice	Beverage	NA	NA	NA	73
FSAI 45/2006	Spring Water with a hint of Apple and Cranberry	Beverage	NA	NA	NA	93
FSAI 46/2006	Spring Water with a hint of Raspberry and Blackberry	Beverage	NA	NA	NA	97
FSAI 47/2006	touch of Fruit Lemon and Lime flavour still Water Drink	Beverage	NA	NA	NA	54
FSAI 48/2006	Touch of Fruit Strawberry flavour still Water Drink	Beverage	NA	NA	NA	51
FSAI 49/2006	Cranberry flavour Still Spring Water Drink	Beverage	NA	NA	NA	107
FSAI 50/2006	Crisp Apple half sugar	Beverage	NA	NA	NA	<50

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FSAI 51/2006	Raspberry half sugar	Beverage	NA	NA	NA	<50
FSAI 52/2006	Still water blended with natural lemon and lime flavour	Beverage	NA	NA	NA	59
FSAI 53/2006	Still water blended with natural peach and raspberry flavour	Beverage	NA	NA	NA	65
FSAI 54/2006	Diet Sparkling Sicilian Lemon & mexican Lime flavoured water	Beverage	NA	NA	NA	160
FSAI 55/2006	Lemon & Ginseng still spring water	Beverage	NA	NA	NA	64
FSAI 56/2006	Strawberry & Aloe Vera still spring water	Beverage	NA	NA	NA	106
FSAI 57/2006	Sparkling water Cranberry & Raspberry flavour	Beverage	NA	NA	NA	68
FSAI 58/2006	Sparkling water Blueberry & Pomegranate flavour	Beverage	NA	NA	NA	73
FSAI 59/2006	Still water Apple & Blackcurrant Flavour	Beverage	NA	NA	NA	55
C&S survey 2006/143	Peppermint	Confectionery	348 mg/kg	432 mg/kg	<125 mg/kg	NA
C&S survey 2006/144	Spearmint Sticks, sugarfree	Confectionery	<250 mg/kg	1660 mg/kg	<125 mg/kg	NA
C&S survey 2005/464	Mint flavoured milk chocolate bars	Confectionery	NA	NA	NA	214.0
C&S survey 2005/465	Chewy toffees with sweeteners	Confectionery	NA	NA	NA	780.0
FSAI 21/2006	Mint flavoured milk chocolate with sweeteners	Confectionery	NA	NA	NA	<200
FSAI 22/2006	Milk Chocolate bar with sweeteners	Confectionery	NA	NA	NA	236
FSAI 23/2006	Chewy toffees with sweeteners	Confectionery	NA	NA	NA	744
C&S survey 2005/158	Light Mousse	Dessert	237	<80	<40	NA
C&S survey 2005/527	Light Mousse	Dessert	209	93	<40	NA
C&S survey 2005/530	Light trifle	Dessert	89	126	<40	NA
C&S survey 2005/498	Creamed Rice	Dessert	162	<80	<40	NA
C&S survey 2006/147	Low Fat Custard	Dessert	139 mg/kg	<80 mg/kg	<30 mg/kg	NA
C&S survey 2006/165	Banana Flavour Whip	Dessert	<560 mg/kg, <30 mg per serving	3620 mg/kg, 191 mg per serving	<185 mg/kg, <10 mg per serving	NA
C&S survey 2006/166	Strawberry Flavour no added sugar Instant dessert	Dessert	473 mg/kg, 40 mg per serving	981 mg/kg, 83 mg per serving	<46 mg/kg, <4 mg per serving	NA
C&S survey 2006/167	Strawberry Flavour Whip	Dessert	<560 mg/kg, <30 mg per serving	3714 mg/kg, 195 mg per serving	<185 mg/kg, <10 mg per serving	NA
C&S survey 2005/170	Banana flavour whip	Dessert	<10.0	76.80	<10.0	NA
C&S survey 2005/171	Strawberry flavour whip	Dessert	<10.0	136.10	<10.0	NA
C&S survey 2005/172	No added sugar strawberry flavour dessert	Dessert	111.70	18.70	<10.0	NA
C&S survey 2005/186	Sugar Free Mix	Dessert	<10.0	305.40	<10.0	NA
C&S survey 2005/476	Orange Fruit Juice Mousse	Dessert	NA	NA	NA	64.8
C&S survey 2005/477	Lemon Fruit Juice Mousse	Dessert	NA	NA	NA	110.7
C&S survey 2005/478	Strawberry Fruit Juice Mousse	Dessert	NA	NA	NA	75.4
C&S survey 2005/129	Thick and Creamy Raspberry Fromage Frais	Fromage Frais	91	644	<40	NA
C&S survey 2005/130	Thick and Creamy Strawberry Fromage Frais	Fromage Frais	99	665	<40	NA
C&S survey 2005/131	Thick and Creamy Peach Fromage Frais	Fromage Frais	<80	N.Q.	<40	NA
C&S survey 2005/132	Thick and Creamy Apricot Fromage Frais	Fromage Frais	119	N.Q.	<40	NA
C&S survey 2005/143	Mandarin and Orange Fromage Frais	Fromage Frais	195	171	<40	NA
C&S survey 2005/144	Mango and Papaya Fromage Frais	Fromage Frais	149	153	<40	NA
C&S survey 2005/145	Pineapple and Passion Fruit Fromage Frais	Fromage Frais	164	262	<40	NA
C&S survey 2005/146	Peach and Apricot Fromage Frais	Fromage Frais	171	179	<40	NA
C&S survey 2006/138	Sugar Free Orange flavour Lollipops,	Ices	312	626	<125	NA
C&S survey 2005/535	Orange Spread	Jam, energy-reduced	177	65	<40	NA
C&S survey 2005/536	Strawberry Spread	Jam, energy-reduced	236	102	<40	NA
C&S survey 2005/537	Apricot Spread	Jam, energy-reduced	210	94	<40	NA

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C&S survey 2005/538	Orange Marmalade	Jam, energy-reduced	<75	<75	292	NA
C&S survey 2006/158	Fruits of the Forest spread	Jam, energy-reduced	209	<75	<30	NA
C&S survey 2006/160	Apricot Spread	Jam, energy-reduced	254	145	<30	NA
C&S survey 2005/163	Blackcurrant spread	Jam, energy-reduced	212.30	92.90	<10.0	NA
C&S survey 2005/164	Raspberry spread	Jam, energy-reduced	221.10	87.80	<10.0	NA
C&S survey 2005/165	Orange spread	Jam, energy-reduced	224.80	100.10	<10.0	NA
C&S survey 2005/179	Orange Marmalade-reduced sugar	Jam, energy-reduced	<10.0	<10.0	286.70	NA
C&S survey 2005/539	Sugar free orange jelly	Jelly	136	133	<40	NA
C&S survey 2005/180	Sugar free jelly-orange flavour	Jelly	169.80	198.80	<10.0	NA
C&S survey 2005/181	Sugar free jelly-raspberry flavour	Jelly	198.00	248.50	<10.0	NA
C&S survey 2005/182	Sugar free jelly-blackcurrant flavour	Jelly	183.00	234.00	<10.0	NA
C&S survey 2005/183	Sugar free jelly-strawberry flavour	Jelly	163.70	215.00	<10.0	NA
C&S survey 2005/166	Spaghetti	Pasta, energy-reduced	<10.0	<10.0	74.60	NA
C&S survey 2005/175	Spicy curry flavour quick snack	Pasta, energy-reduced	<10.0	<10.0	<10.0	NA
C&S survey 2006/133	Sweet Cucumber Chips	Preserves	<50	<50	<25	NA
C&S survey 2006/137	Piccalilli with Mustard	Preserves	<50	<50	<19	NA
C&S survey 2005/161	Piccalilli with Mustard	Preserves	<10.0	10.50	21.10	NA
C&S survey 2005/133	Raspberry and Cranberry drink	Probiotic drink	101	122	<40	NA
C&S survey 2005/134	original drink	Probiotic drink	106	136	<40	NA
C&S survey 2005/540	Pasta sauce	Sauce	<50	<50	73	NA
C&S survey 2005/542	Tikka Masala Curry Sauce	Sauce	131	<50	<25	NA
C&S survey 2005/543	Sun dried tomato and basil pasta sauce	Sauce	<50	<50	185	NA
C&S survey 2006/136	Light Salad Cream	Sauce	244	<50	<19	NA
C&S survey 2006/146	Sweet and Sour Light with Crunchy vegetables	Sauce	<50	220	<19	NA
C&S survey 2006/149	Safari Sauce	Sauce	<50	<50	<19	NA
C&S survey 2006/157	Korma sauce	Sauce	132	<50	<19	NA
C&S survey 2005/160	Squeezable Brown Sauce	Sauce	<10.0	<10.0	70.60	NA
C&S survey 2005/169	Salad cream	Sauce	61.90	33.90	<10.0	NA
C&S survey 2005/173	Tomato Ketchup	Sauce	<10.0	<10.0	183.40	NA
C&S survey 2005/174	Pasta Sauce	Sauce	<10.0	<10.0	60.10	NA
C&S survey 2005/176	Salad cream	Sauce	<10.0	29.20	50.50	NA
C&S survey 2005/177	Tikka Masala	Sauce	187.60	<10.0	<10.0	NA
C&S survey 2005/184	Squeezy brown Sauce	Sauce	<10.0	<10.0	72.60	NA
C&S survey 2005/185	Mint Sauce	Sauce	<10.0	<10.0	<10.0	NA
C&S survey 2005/425	Tomato Ketchup	Sauce	<10.0	<10.0	136.5	NA
C&S survey 2005/426	Tomato Ketchup	Sauce	<10.0	<10.0	202.5	NA
C&S survey 2005/427	Tomato Ketchup	Sauce	<10.0	165.5	131.5	NA
C&S survey 2005/428	Brown Sauce	Sauce	<10.0	90.4	115.3	NA
C&S survey 2005/469	Banana Crunch Bars	Snack bars	NA	NA	NA	101.9
C&S survey 2005/470	Apple and Cranberry snack bars	Snack bars	NA	NA	NA	180.2
C&S survey 2005/471	Fruits of the forest bar	Snack bars	NA	NA	NA	468.7
C&S survey 2005/472	Chocolate and Hazlenut flavour bar	Snack bars	NA	NA	NA	69.8
C&S survey 2005/473	Milk Chocolate with sweeteners bar	Snack bars	NA	NA	NA	181.9
FSAI 24/2006	Strawberry Crisp Breakfast Bars	Snack bars	NA	NA	NA	<200
FSAI 27/2006	Chocolate Hazelnut Crunch Bar	Snack bars	NA	NA	NA	<200
FSAI 28/2006	Chocolate Orange Sensation bar	Snack bars	NA	NA	NA	470
FSAI 29/2006	Chocolate Decadence bar	Snack bars	NA	NA	NA	<200
FSAI 30/2006	Fruits of the Forest Bar	Snack bars	NA	NA	NA	301
FSAI 31/2006	Mint chocolate crispy wafer bar	Snack bars	NA	NA	NA	<200
C&S survey 2006/135	Chilli Heatwave chips	Snacks	<220	<210	<130	NA
C&S survey 2006/168	Pickled Onion flavour maize and rice snacks	Snacks	<220	<210	<130	NA

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C&S survey 2005/447	Munch hot and spicy	Snacks	<10.0	<10.0	<10.0	NA
C&S survey 2005/168	Vegetable soup	Soup	43.40	<10.0	<10.0	NA
C&S survey 2005/429	Vegetable Soup	Soup	46.6	<10.0	<10.0	NA
C&S survey 2005/430	Tomato soup	Soup	124.1	<10.0	<10.0	NA
FSAI 44/2006	Mediterranean tomato and bean soup	Soup				<200
C&S survey 2005/531	Healthy Baked Beans	Vegetables, energy-reduced	<50	<50	43	NA
C&S survey 2005/532A	Chick Peas	Vegetables, energy-reduced	<50	<50	<25	NA
C&S survey 2005/532B	Chick Peas	Vegetables, energy-reduced	<50	<50	<25	NA
C&S survey 2005/533	Peas and Carrots	Vegetables, energy-reduced	<50	<50	<25	NA
C&S survey 2005/534	Baked beans	Vegetables, energy-reduced	<50	<50	38	NA
C&S survey 2006/134	Sugar Free Baked Beans in Tomato Sauce	Vegetables, energy-reduced	< 50 mg/kg	< 50 mg/kg	83 mg/kg	NA
C&S survey 2006/145	Baked Beans	Vegetables, energy-reduced	98 mg/kg	<50 mg/kg	<19 mg/kg	NA
C&S survey 2006/154	Baked Beans	Vegetables, energy-reduced	<50 mg/kg	<50 mg/kg	30 mg/kg	NA
C&S survey 2005/159	Baked Beans with Pork Sausage	Vegetables, energy-reduced	<10.0	<10.0	33.00	NA
C&S survey 2005/162	Sugar free baked beans	Vegetables, energy-reduced	<10.0	<10.0	73.30	NA
C&S survey 2005/167	Baked Beans	Vegetables, energy-reduced	75.50	11.70	<10.0	NA
C&S survey 2005/178	Baked beans	Vegetables, energy-reduced	<10.0	<10.0	35.40	NA
C&S survey 2005/111	Light toffee Yoghurt	Yoghurt	<80	1553	<40	NA
C&S survey 2005/112	Light lemon Cheesecake flavour yoghurt	Yoghurt	<80	812	<40	NA
C&S survey 2005/113	Light Strawberry Yoghurt	Yoghurt	<80	290	<40	NA
C&S survey 2005/114	light raspberry and cranberry yogurt drink	Yoghurt	152	<80	<40	NA
C&S survey 2005/115	Raspberry and peach yoghurt	Yoghurt	110	<80	<40	NA
C&S survey 2005/116	Strawberry and apple yoghurt	Yoghurt	<80	<80	<40	NA
C&S survey 2005/117	Strawberry and vanilla yoghurt	Yoghurt	110	121	<40	NA
C&S survey 2005/118	Strawberry yoghurt	Yoghurt	109	134	<40	NA
C&S survey 2005/119	Smooth and Creamy Toffee yoghurt	Yoghurt	<80	653	<40	NA
C&S survey 2005/120	Smooth and Creamy Vanilla yoghurt	Yoghurt	105	900	<40	NA
C&S survey 2005/121	Thick and Fruity Strawberry Yoghurt	Yoghurt	<80	217	<40	NA
C&S survey 2005/122	Thick and Fruity Raspberry Yoghurt	Yoghurt	<80	237	<40	NA
C&S survey 2005/123	Thick and Fruity Peach Yoghurt	Yoghurt	<80	268	<40	NA
C&S survey 2005/124	Thick and Fruity Black Cherry Yoghurt	Yoghurt	132	170	<40	NA
C&S survey 2005/125	Thick and Fruity Pineapple and coconut yoghurt	Yoghurt	167	190	<40	NA
C&S survey 2005/126	Thick and Fruity Melon and Passion Fruit yoghurt	Yoghurt	131	107	<40	NA
C&S survey 2005/127	Thick and Fruity Mango yoghurt	Yoghurt	<80	81	<40	NA
C&S survey 2005/128	Thick and Fruity Pineapple yoghurt	Yoghurt	91	86	<40	NA
C&S survey 2005/135	Peach yoghurts	Yoghurt	<80	93	<40	NA
C&S survey 2005/136	Fruit Yoghurts	Yoghurt	<80	<80	<40	NA
C&S survey 2005/137	Strawberry Lite Yoghurts	Yoghurt	<80	366	<40	NA
C&S survey 2005/138	Summer fruits yoghurt	Yoghurt	<80	342	<40	NA
C&S survey 2005/139	Peach and raspberry yoghurt	Yoghurt	96	121	<40	NA
C&S survey 2005/140	Pear and mango lite yoghurt	Yoghurt	<80	275	<40	NA
C&S survey 2005/141	Strawberry yoghurt	Yoghurt	<80	215	<40	NA
C&S survey 2005/142	Mixed fruits yoghurt	Yoghurt	<80	<80	<40	NA
C&S survey 2005/147	Light mango yoghurt	Yoghurt	<80	121	<40	NA
C&S survey 2005/148	Light Pineapple yoghurt	Yoghurt	<80	136	<40	NA
C&S survey 2005/149	Light Peach and Apricot yoghurt	Yoghurt	<80	341	<40	NA
C&S survey 2005/150	Light Guava and Passion Fruit yoghurt	Yoghurt	<80	116	<40	NA

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C&S survey 2005/151	Thick and Creamy Blackcurrant & Blackberry yoghurt	Yoghurt	<80	215	<40	NA
C&S survey 2005/152	Thick and Creamy Peach and raspberry yoghurt	Yoghurt	113	209	<40	NA
C&S survey 2005/153	Thick and Creamy Mandarin Yoghurt	Yoghurt	<80	111	<40	NA
C&S survey 2005/154	Fat Free Probiotic Live Pineapple Yoghurt	Yoghurt	87	149	<40	NA
C&S survey 2005/155	Fat Free Probiotic Live Raspberry Yoghurt	Yoghurt	<80	113	<40	NA
C&S survey 2005/156	Fat Free Probiotic Live Pear Yoghurt	Yoghurt	101	146	<40	NA
C&S survey 2005/157	Fat Free Probiotic Live strawberry Yoghurt	Yoghurt	<80	176	<40	NA
C&S survey 2005/276	Strawberry yoghurt	Yoghurt	<80	310	<40	NA
C&S survey 2005/277	Diet Apricot and Nectarine Yoghurt	Yoghurt	<80	332	<40	NA
C&S survey 2005/278	Diet Blackberry and Blackcurrant Yoghurt	Yoghurt	<80	247	<40	NA
C&S survey 2005/279	Fruits of the Forest Yoghurt	Yoghurt	<80	264	<40	NA
C&S survey 2005/280	Pear and Mango Yoghurt	Yoghurt	<80	376	<40	NA
C&S survey 2005/528	Light Strawberry Yogurt	Yoghurt	155	144	<40	NA
C&S survey 2005/529	Light Peach and Maracuya Yogurt	Yoghurt	<80	310	<40	NA
C&S survey 2005/452	Strawberry Yogurt	Yoghurt	72.8	194.3	<10.0	NA
C&S survey 2005/453	Peach Yogurt	Yoghurt	<10.0	229.7	<10.0	NA
C&S survey 2005/454	Black Cherry Yogurt	Yoghurt	136.2	102.3	<10.0	NA
C&S survey 2005/455	Raspberry Yogurt	Yoghurt	<10.0	231.4	<10.0	NA
C&S survey 2005/479	Peach and Raspberry Flavour Yogurt	Yoghurt	NA	NA	NA	<50
C&S survey 2005/480	Summer Fruit Flavour yogurt	Yoghurt	NA	NA	NA	170
C&S survey 2005/481	Pear and Plum Flavour Yogurt	Yoghurt	NA	NA	NA	111.8
C&S survey 2005/541	Korma Curry Sauce		129	<50	<25	NA
C&S survey 2005/448	Probiotic Yogurt Fat free and Gluten Free Strawberry Flavour		<10.0	181.3	<10.0	NA
C&S survey 2005/449	Probiotic Yogurt Fat free and Gluten Free Pear Flavour		108.5	193.00	<10.0	NA
C&S survey 2005/450	Probiotic Yogurt Fat free and Gluten Free Raspberry Flavour		139.2	278.1	<10.0	NA
C&S survey 2005/451	Probiotic Yogurt Fat free and Gluten Free Pineapple Flavour		112.9	229.3	<10.0	NA
C&S survey 2005/474	Still spring water with a hint of lemon and lime		NA	NA	NA	78.28