

**R&D REPORT  
NO. 93**

**A survey of tin content of  
canned pineapple products**

**1999**

**Campden BRI**

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Chipping Campden  
Gloucestershire  
GL55 6LD, UK

Tel: +44 (0)1386 842000  
Fax: +44 (0)1386 842100  
[www.campden.co.uk](http://www.campden.co.uk)

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## **A survey of tin content of canned pineapple products**

MC Edwards

1999

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## EXECUTIVE SUMMARY

Excessive levels of tin in foods have been reported to pose a health risk and a threshold for gastric irritation of about 200 mg/kg tin has been reported. Legislation also limits the maximum permitted amount of tin in foods to 200 mg/kg (Tin in Food Regulations 1992, S.I. 1992 No. 496). Most food materials contain very low levels of tin (<10 mg/kg), although foods packed in containers which have internally exposed tin may, under certain conditions, contain much higher levels.

In 1997, MAFF published the results of a survey of canned fruits and vegetables. This survey showed that, whilst the majority of products contained levels well below the legal maximum, some products did contain significant amounts of tin. Asparagus, tomatoes, apricots, grapefruit and gooseberries all contained mean tin levels in excess of 100 mg/kg. This survey therefore identified key target products which required investigation to determine the reasons for such high levels and the factors that give rise to this potentially significant toxicological issue. There are many factors that influence the amount of tin that is taken up by canned foods and these are well understood.

Following on from recent work on the detection of tin in canned tomato products, a study was commissioned by MAFF of canned pineapple products. This was prompted by a report from Finland of high tin levels in canned pineapple. The results of this study are given. Samples were taken from a wide range of retail sources from the North, Midlands and South of England, with all major brands and retail outlets being represented in the sample. One hundred samples were obtained, each consisting of four cans bearing the same batch code. Three cans from each batch code were analysed for their tin content, with one can being retained for further investigation, if required. The overall mean tin content in the 300 cans of pineapple products analysed was 70.1 mg/kg, with a range from 11 mg/kg to 210 mg/kg tin. Of the 100 batch codes examined, one batch code (1.0 %) was found in which one of the cans analysed contained tin in excess of the legal maximum of 200 mg/kg, whilst one can in a second batch code contained 200 mg/kg tin; none of the batch codes tested had a mean tin level across all three cans tested above this limit.

The vast majority of the results appeared to fit a skewed normal distribution well within the legal maximum of 200 mg/kg, indicating that tin contents are generally well controlled. Although some regional variation was detected, it was not consistent across the four product types, and was not considered to be significant. Only slight variation was found in tin contents between products purchased from different parts of England. There did not appear to be any significant effect of packing pineapple in fruit juice or syrup. There was some variation in tin

content according to the geographical origin of the product, but the greatest variation here was due to the use of lacquered cans in some countries.

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## **CONTENTS**

	<b>Page No.</b>
Background	1
Details of This Work	3
Results	5
Discussion and Conclusions	11
Acknowledgements	12
References	13

## **APPENDICES**

- Appendix 1: Draft Survey Design
- Appendix 2: Results
- Appendix 3: Tin Results by Region



## **BACKGROUND**

### **Objective**

Excessive levels of tin in foods have been reported to pose a health risk<sup>(1)</sup> and a threshold for gastric irritation of about 200 mg/kg tin has been reported<sup>(2)</sup>. Legislation also limits the maximum permitted amount of tin in foods to 200 mg/kg (Tin in Food Regulations 1992 (S.I. 1992 No. 496)). Most food materials contain very low levels of tin (<10 mg/kg)<sup>(3)</sup>, although foods packed in containers which have internally-exposed tin may, under certain conditions (see later), contain much higher levels. In 1997, MAFF published the results of a survey of canned fruits and vegetables<sup>(4)</sup>. This survey showed that, whilst the majority of products contained levels well below the legal maximum, some products did contain significant amounts of tin. Asparagus, tomatoes, apricots, grapefruit and gooseberries all contained mean tin levels in excess of 100 mg/kg. In the case of gooseberries, two of the three composite samples (two cans combined) actually exceeded the legal limit. This survey therefore identified key target products which required further investigation to determine the reasons for such high levels and the factors that give rise to this potentially significant toxicological issue. There are many factors that influence the amount of tin that is taken up by canned foods and these are well understood. An initial study involved sampling and analysis of cans of these products and the knowledge of the controlling factors was applied to the collection and interpretation of relevant information. The results showed tin levels in one sample of chopped tomatoes above the legal limit, and further tests by other organisations detected other retail samples of tomatoes with elevated tin contents. Therefore, a further 48 cans of whole and chopped tomatoes were examined and three further batch codes of cans of tomatoes with tin levels well above the legal maximum were found. It was concluded from this project that the presence of high levels of tin in some batch codes could not be readily attributed to factors such as headspace depth, vacuum, pH, etc. or to the can quality, but was more likely to be related to some factor in the product such as nitrate levels.

In light of this work, MAFF commissioned a further survey of the levels of tin in a range of canned tomato products, including chopped and whole tomatoes; baked beans in tomato sauce; spaghetti and other pasta in tomato sauce; and tomato soup. One hundred and eighty-five samples were obtained, each consisting of four cans bearing the same batch code. The overall mean tin content in the 555 cans of tomatoes and tomato products analysed was 63 mg/kg, with a range from <5 mg/kg to 346 mg/kg tin. Of the 185 batch codes examined, seven batch codes (3.8%) were found in which one or more of the cans analysed contained tin in excess of the legal maximum of 200 mg/kg; only four codes (2.2%) had a mean tin level across all three cans tested above this limit.

This work was then extended by MAFF to a survey of canned pineapple products, following a report from Finland of high tin levels in canned pineapple. The results of this survey are given in this report.

## General Background Information

Tin in canned food is largely derived from the tin coating which is dissolved into the product during storage<sup>(5)</sup>. This time dependence, together with the many other factors that control tin content, make the concept of mean tin levels difficult to deal with, even for a single product. One of the few generalisations that can be made is that tin levels in fully lacquered cans are very low<sup>(5)</sup>. In cans with an unlacquered component, however, corrosion is essential in that it confers electrochemical protection to the iron which makes up the structural component of the can. Tin pick-up is normally relatively slow and should not give rise to excessive tin levels within the expected storage life of a product. Under certain and unusual circumstances, however, dissolution of the tin is more rapid and high tin levels can be reached. There are numerous factors which influence the rate of tin pick-up and these factors are well established:

- Time and temperature – tin is dissolved over time at a rate influenced by storage temperature, initially at a higher rate than later in storage.
- Type and composition of the product – several factors such as acidity/pH have a direct influence on rate of tin dissolution. Certain compounds, such as specific organic acids and natural pigments, can complex metals to alter the corrosivity of the product in respect of tin and iron.
- Presence of certain ions – certain ions, such as nitrates and sulphides, can greatly increase the rate of corrosion. These can arise from the product itself, from ingredients such as water and sugar, or from contaminants such as certain pesticide residues.
- Processing variables – factors such as the amount of air in the container at seaming have a direct bearing on the extent of corrosion and tin content.
- Exposure of the tinplate – the area of exposure of tin is less important than the presence or absence of exposed metal. Containers with no exposed tin will give low tin levels, whereas products where there is even partial exposure, e.g. asparagus with one plain end or a "tin fillet", will often dissolve tin at significant levels.
- Tin-coating weight – although the thickness of the tin coating will ultimately limit the maximum possible level of tin, the rate of tin pick-up is increased when thinner tin coatings are used. Many other aspects of container specification are also important, e.g. tin crystal size, passivation treatment, etc.

## **DETAILS OF THIS WORK**

### **Sample Collection**

The detail of the draft survey design was agreed with MAFF and is shown in Appendix 1. Samples were collected from a range of retail sources across the country. The sample set was designed to consist of 90 samples of canned pineapple products. Each sample consisted of four cans bearing identical batch codes, giving a total of 360 cans. In the event, 100 samples were purchased and tested.

The sample plan was designed to cover the major product types and brands, as well as smaller brands and retailers, according to available market share data. Further details of the sample plan are given in Appendix 1.

Upon receipt at CCFRA, samples were logged to record all relevant product details.

### **Analysis**

Three cans from each sample were analysed, the fourth can being retained for possible future examination. In order to ensure that all relevant information was collected, certain preliminary analyses were essential. Fill weight was measured by weighing the filled can and, after emptying, washing and drying, weighing the empty can, the difference being the net (fill) weight. The vacuum was measured by use of a gauge and the gross headspace depth was measured by a micrometer type measurement. Cans were opened and the contents transferred to a sealed glass or plastic vessel in readiness for analysis (samples were not left in the cans after opening). The entire can contents were homogenised and the tin content was determined by a UKAS (NAMAS) accredited method based on flame atomic absorption spectrophotometry with a detection limit of 5 mg/kg. A more sensitive method with a detection limit of 0.02 mg/kg was available, but was considered unnecessary for this study.

### **Quality Control and Limits of Detection**

The laboratory is UKAS accredited for the determination of tin under its current scope of accreditation. CCFRA has taken part in all available FAPAS rounds for tin and has consistently performed well. The method used has a detection limit of 5 mg/kg and a repeatability of  $\pm 5.0$  mg/kg tin below 100 mg/kg and  $\pm 5\%$  (relative) above 100 mg/kg. All samples were analysed in duplicate and duplicate results falling outside these repeatability

criteria were rejected and the analyses repeated. However, repeatability for duplicate samples in this work was typically <1% (relative). Each batch of analyses included at least one spiked sample, the recovery of which had to fall between 85-115%, otherwise all analyses in the batch had to be repeated. In this study, the requirement for recovery levels was met in all cases.

## **RESULTS (Appendix 2)**

The overall mean tin content in 300 cans of pineapple products was 70.1 mg/kg (Table 1), with a range from 11 mg/kg to 210 mg/kg tin (Appendix 2). Only one batch code was found in which one or more of the cans analysed contained tin in excess of the legal limit of 200 mg/kg. The results appear to fit into a skewed normal distribution (Figure 1).

**Table 1: Summary of Tin Contents (mg/kg)**

Product	No. of Cans	Minimum	Maximum	Mean	Mode	Median
Pineapple	300	11	210	70.1	78	65

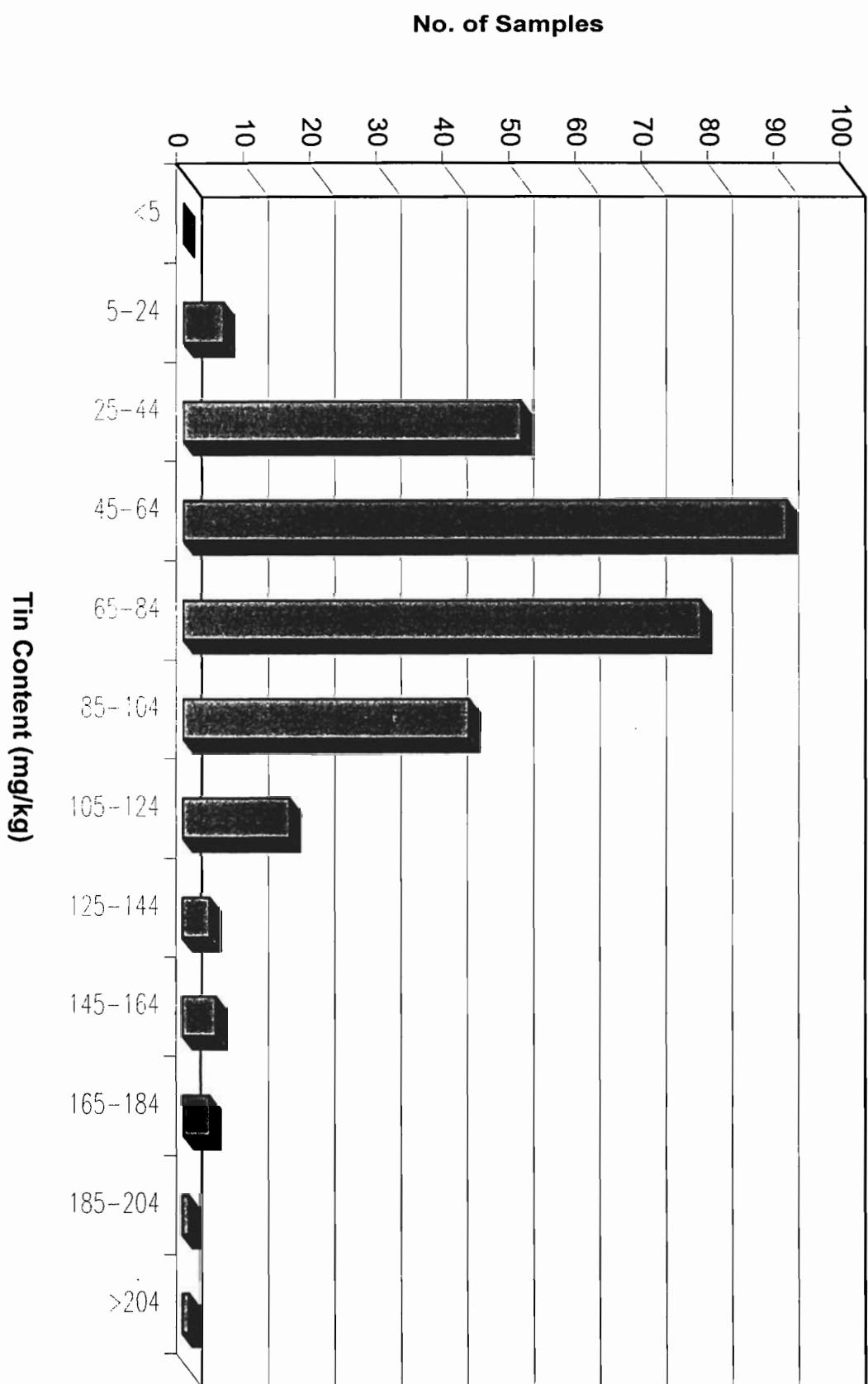
The majority of the products were packed in plain, unlacquered tinplate cans. Some cans had lacquered ends, but many ends were simply plain tinplate. A few products were packed in fully lacquered cans. Snack-type products were in lacquered or partially lacquered cans (see below). When the snack-type products were excluded, the mean tin content rose slightly to 72 mg/kg, with a range from 25 to 210 mg/kg (Table 2).

**Table 2: Tin Content of All Pineapple Products (Excluding Snack-type Products)**  
**(No. of Samples = 285)**

	Tin (mg/kg)	Filled Weights (g)	Gross Headspace Depth (mm)	Vacuum (in. Hg)	Net Weight (g)
Mean	72.3	529	9.3	8.5	443
Range (minimum)	25	272	5.0	1.0	220
Range (maximum)	210	964	14.8	20.5	836

**FIGURE 1**

**All Cans - Tin Content Frequency Distribution**



## Tin Content of Snack-type Products

Only five samples of snack-type products were obtained, of two different brands. All were 140g cans. One brand was packed in a fully lacquered ring-pull can, whilst the other was packed in a ring-pull can which was fully lacquered apart from one plain end. Tin content ranged from 11 to 52 mg/kg, with a mean of 28 mg/kg (Table 3).

**Table 3: Tin Content of Snack-type Pineapple Products**

(No. of Samples = 15)

	Tin (mg/kg)	Filled Weights (g)	Gross Headspace Depth (mm)	Vacuum (in. Hg)	Net Weight (g)
Mean	28.3	184	8.7	3.5	140
Range (minimum)	11	177	5.8	0.0	140
Range (maximum)	52	194	12.5	7.0	140

## Effect of Packing in Juice or Syrup

This survey included a wide range of pineapple products in either juice or syrup. Examination of the results shows very little effect of the packing medium on tin content (Table 4). Previous studies have examined the effect of packing fruit in juice or syrup, with varying results. In the study carried out in 1997 <sup>(1)</sup>, no significant effect of the packing medium was found, whilst a 1998 study appeared to show slightly higher tin levels when fruit was packed in fruit juice instead of syrup. However, that study was carried out on a very small number of samples.

## Geographical Variation in Tin Content

Samples obtained originated from eleven different countries world-wide, so the mean tin contents were compared on a geographical origin basis (Table 5 and Figure 2). This showed a surprising amount of variation from 12 mg/kg and 39 mg/kg to 123 mg/kg. The two lowest means were both 140g snack-type products in fully-lacquered cans or cans with one plain end.

**Table 4: Effect of Packing Medium on Tin Content**

(No. of samples = 300; all data are means)

Packing Medium	No. of Samples	Tin (mg/kg)	Filled Weights (g)	Gross Headspace Depth (mm)	Vacuum (in. Hg)	Net Weight (g)
Fruit juice	156	67.8	504	9.1	7.9	422
Syrup	144	72.6	520	9.4	8.7	434

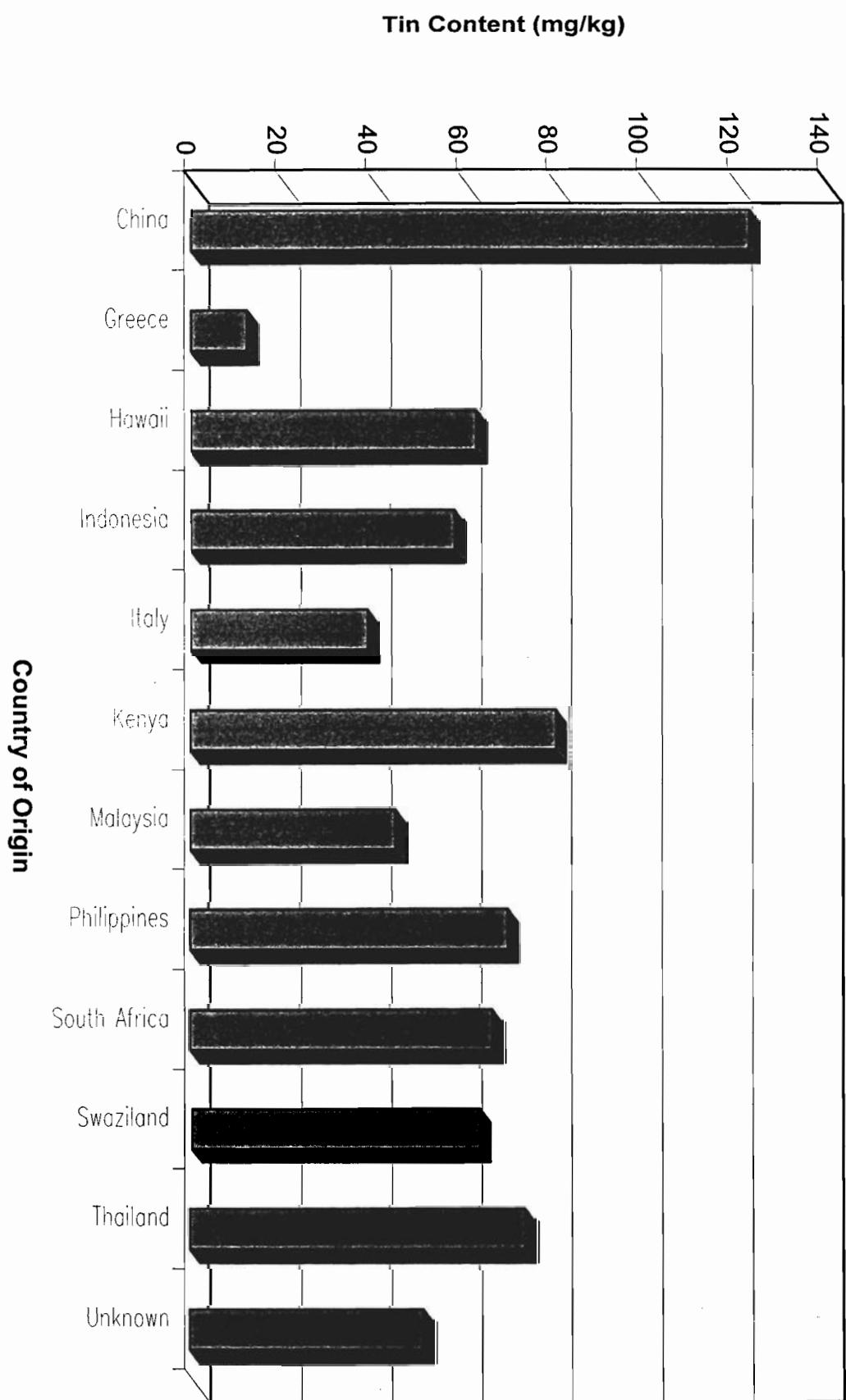
**Table 5: Effect of Geographical Origin on Mean Tin Content**

(No. of samples = 300; all data are means)

Country	No. of Samples	Tin (mg/kg)	Filled Weights (g)	Gross Headspace Depth (mm)	Vacuum (in. Hg)	Net Weight (g)
China	9	123.3	624	9.5	16.0	529
Greece	6	12.2	179	10.3	2.8	140
Hawaii	6	63.0	652	13.4	10.6	567
Indonesia	12	58.2	498	9.1	7.1	415
Italy	9	39.0	187	7.7	4.1	140
Kenya	60	81.0	441	8.4	6.6	369
Malaysia	18	45.2	534	8.9	9.6	439
Philippines	18	70.1	517	9.4	8.1	430
South Africa	12	66.8	528	8.3	8.8	425
Swaziland	27	63.5	532	10.6	10.1	447
Thailand	117	74.1	566	9.3	8.4	475
Unknown	6	51.5	508	10.2	9.8	429

**FIGURE 2**

**Average Tin Content by Country of Origin**



Omitting the lower and upper outliers, the average tin contents fell into a relatively narrow range of 45.2 mg/kg to 81.0 mg/kg.

### **Regional Variation (Appendix 4)**

An examination of the results by region shows little variation according to the region from which the samples were purchased (Table 6).

**Table 6: Summary of Tin Results by Region**

Product	North	Midlands	South
No. of Samples	81	138	81
Mean Tin Content (mg/kg)	72.3	65.9	75.3

## **DISCUSSION AND CONCLUSIONS**

The overall mean tin content in 300 cans of pineapple products was 70.1 mg/kg, with a range from 11 mg/kg to 210 mg/kg tin. Only one batch code out of 100 (1%) was found in which one of the three cans analysed contained tin levels above the legal maximum of 200 mg/kg (at 210 mg/kg) and one can in another batch code contained 200 mg/kg. On an individual can basis, one can out of 300 (0.33 %) contained tin in excess of 200 mg/kg. The vast majority of the results fit into a skewed normal distribution well within the legal maximum of 200 mg/kg, indicating that tin contents are generally well controlled. Only slight variation was found in tin contents between product purchased from different parts of England. There did not appear to be any significant effect of packing pineapple in fruit juice or syrup. There was some variation in tin content according to the geographical origin of the product. Apart from some high tin contents in product from China, the greatest variation here was due to the use of lacquered cans in some countries.

## **ACKNOWLEDGEMENTS**

The author would like to thank all of the staff who obtained the samples, carried out the analyses and helped with the preparation of the report.

The financial assistance of the Ministry of Agriculture, Fisheries and Food Joint Food Safety & Standards Group is gratefully acknowledged.

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## **APPENDICES**



**APPENDIX 1**  
**DRAFT SURVEY DESIGN**



## **DRAFT SURVEY DESIGN FOR CANNED PINEAPPLES**

### **BRANDS**

Limitations in resources and market share information mean that not every individual product on sale can be covered. The following outline is intended to ensure all the major brands are represented. Limited market share data are available for canned fruit as a whole: there are three or four major brands, own brand (OB) products from all the major multiples, and numerous minor brands.

Product sub-types: Two main sub-types: preparation (rings/slices and chunks/pieces) and packing medium (juice or syrup). All four permutations are likely to be available.

Small "single-serving" cans, especially with ring-pulls, are also of interest as an important emerging product (targeted to some extent at children) and also because of the possible influence of can size and packing type on tin content.

Samples: For each brand, sample one sliced/ring and one chunk/piece product in fruit juice and one product of each preparation type in syrup (up to 80 products). In addition, sample up to 10 products in smaller cans, to include ring-pull "snack" cans, as available (up to 10 products).

Total: 90 products (270 individual cans analysed).

Where not all permutations of brand/preparation/packing medium are available, additional "minor" or other brands should be sampled to make the total up to 90.

### **SAMPLING AND ANALYSIS**

Samples to be taken from three areas in northern, central and southern England.

As in the main part of the survey, four cans from the same batch will be purchased and three analysed individually for each product sampled. Analysis for each can will be based on a homogenate of the entire can contents. The fourth can will be stored against the need for confirmatory or independent analysis. All product and batch details to be recorded and packaging stored.

## **TIME SCALE**

Finalise sample plan and schedule	2 weeks from start date
Collect and log details of all samples	4 weeks from start date
Complete all analyses	6 weeks from start date
Submit draft summary of results	8 weeks from start date
Submit final report	10 weeks from start date (22/3/99)

## **EARLY WARNING OF HIGH RESULTS**

All analyses to be run in consecutive batches. Draft summary of results to be sent by eight weeks from start date. MAFF to be advised immediately on confirmation of tin levels above 180 mg/kg in any individual can.

## **PURCHASING OF SAMPLES**

Samples will be taken from three geographical areas: the north (Grimsby area), the Midlands (Evesham/Kidderminster area), and the south (Bristol area).

An overall total of 360 cans of as wide a range of products as possible is to be purchased. This should comprise 90 samples, each consisting of four cans bearing the same batch code.

All the major retailers should be visited in each of the three areas, where possible. This may not prove possible in all cases. The samples should include all of their own brands, plus as wide a range as possible of other brands, especially the major ones. The minor brands, often available in small shops only, should not be forgotten.

Where brands have to be duplicated because there are insufficient different brands to make up the required number of samples:

- look for more minor brands before duplicating
- select different can sizes
- concentrate on major brands and own brands rather than minor brands
- get different batch codes.

### **The North**

- |   |   |
|---|---|
| 13 sliced/ring products                                       | <ul style="list-style-type: none"><li>• 6 in fruit juice</li><li>• 7 in syrup</li></ul> |
| 14 chunk/piece products                                       | <ul style="list-style-type: none"><li>• 7 in fruit juice</li><li>• 7 in syrup</li></ul> |
| 3 small can snack products (including ring-pull can products) |   |

### **The Midlands**

- |   |   |
|---|---|
| 14 sliced/ring products                                       | <ul style="list-style-type: none"><li>• 7 in fruit juice</li><li>• 7 in syrup</li></ul> |
| 13 chunk/piece products                                       | <ul style="list-style-type: none"><li>• 7 in fruit juice</li><li>• 6 in syrup</li></ul> |
| 3 small can snack products (including ring-pull can products) |   |

### **The South**

- |   |   |
|---|---|
| 13 sliced/ring products                                       | <ul style="list-style-type: none"><li>• 7 in fruit juice</li><li>• 6 in syrup</li></ul> |
| 13 chunk/piece products                                       | <ul style="list-style-type: none"><li>• 6 in fruit juice</li><li>• 7 in syrup</li></ul> |
| 4 small can snack products (including ring-pull can products) |   |

### **Totals**

- |  |   |
|--|---|
| 40 sliced/ring products  | <ul style="list-style-type: none"><li>• 20 in fruit juice</li><li>• 20 in syrup</li></ul> |
| 40 chunk/piece products  | <ul style="list-style-type: none"><li>• 20 in fruit juice</li><li>• 20 in syrup</li></ul> |
| 10 small can snack products (including ring-pull can products) |   |

Total of 90 products overall.

## **SAMPLES OBTAINED**

Although the overall number of samples obtained was as planned, the detail of the sampling had to be altered to accommodate what was in fact available. In particular, very few of the small snack-type products were available.

Sampling in the south was switched from the Bristol area to Cornwall after an initial survey of retail shelves in the Bristol area showed a very poor selection of samples, with duplication of many of the samples already obtained.

A summary of the actual sample numbers in each product type and region, compared with the Draft Survey Design, is given in Table 7.

**Table 7: Comparison of Actual Sample Numbers Against Draft Survey Design**

Product Type	North			Midlands			South			Total	
	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
Sliced/ring	Juice	6	6	7	9	7	8	20	20	23	
	Syrup	7	7	7	9	6	7	20	20	23	
	Total	13	13	14	18	13	15	40	40	46	
Chunks/pieces	Juice	7	8	7	11	6	5	20	20	24	
	Syrup	7	6	6	13	7	5	20	20	24	
	Total	14	14	13	24	13	10	40	40	48	
Snack-type products											5
Other (whole pineapple)											1
Total	30	27	30	46	30	27	90	90	100		



## **APPENDIX 2**

### **RESULTS**



## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
001A	Choice Pineapple Chunks in Syrup	425	0.49	Thailand	Binley	30/01/99	Dec 01	11/02/99
001B	Choice Pineapple Chunks in Syrup	425	0.49	Thailand	Binley	30/01/99	Dec 01	11/02/99
001C	Choice Pineapple Chunks in Syrup	425	0.49	Thailand	Binley	30/01/99	Dec 01	11/02/99
001D	Choice Pineapple Chunks in Syrup	425	0.49	Thailand	Binley	30/01/99	Dec 01	11/02/99
002A	Pineapple Spears in Own Juice - No Sugar Added	432	0.75	Kenya	Binley	30/01/99	Jun 01	11/02/99
002B	Pineapple Spears in Own Juice - No Sugar Added	432	0.75	Kenya	Binley	30/01/99	Jun 01	11/02/99
002C	Pineapple Spears in Own Juice - No Sugar Added	432	0.75	Kenya	Binley	30/01/99	Jun 01	11/02/99
002D	Pineapple Spears in Own Juice - No Sugar Added	432	0.75	Kenya	Binley	30/01/99	Jun 01	11/02/99
003A	Pineapple Pieces in Natural Juice	540	0.54	Thailand	Binley	30/01/99	Aug 01	11/02/99
003B	Pineapple Pieces in Natural Juice	540	0.54	Thailand	Binley	30/01/99	Aug 01	11/02/99
003C	Pineapple Pieces in Natural Juice	540	0.54	Thailand	Binley	30/01/99	Aug 01	11/02/99
003D	Pineapple Pieces in Natural Juice	540	0.54	Thailand	Binley	30/01/99	Aug 01	11/02/99
004A	Choice Pineapple Slices in Juice	425	0.49	Thailand	Binley	30/01/99	Dec 01	11/02/99
004B	Choice Pineapple Slices in Juice	425	0.49	Thailand	Binley	30/01/99	Dec 01	11/02/99
004C	Choice Pineapple Slices in Juice	425	0.49	Thailand	Binley	30/01/99	Dec 01	11/02/99
004D	Choice Pineapple Slices in Juice	425	0.49	Thailand	Binley	30/01/99	Dec 01	11/02/99
005A	Pineapple Slices in Natural Juice	820	0.99	Swaziland	Cheltenham	03/02/99	Dec 01	11/02/99
005B	Pineapple Slices in Natural Juice	820	0.99	Swaziland	Cheltenham	03/02/99	Dec 01	11/02/99
005C	Pineapple Slices in Natural Juice	820	0.99	Swaziland	Cheltenham	03/02/99	Dec 01	11/02/99
005D	Pineapple Slices in Natural Juice	820	0.99	Swaziland	Cheltenham	03/02/99	Dec 01	11/02/99
006A	Pineapple Pieces in Pineapple Juice	140	0.34	Italy	Cheltenham	03/02/99	Dec 00	11/02/99
006B	Pineapple Pieces in Pineapple Juice	140	0.34	Italy	Cheltenham	03/02/99	Dec 00	11/02/99
006C	Pineapple Pieces in Pineapple Juice	140	0.34	Italy	Cheltenham	03/02/99	Dec 00	11/02/99
006D	Pineapple Pieces in Pineapple Juice	140	0.34	Italy	Cheltenham	03/02/99	Dec 00	11/02/99
007A	Pineapple Slices in Syrup	227	0.51	Thailand	Cheltenham	03/02/99	Mar 01	11/02/99
007B	Pineapple Slices in Syrup	227	0.51	Thailand	Cheltenham	03/02/99	Mar 01	11/02/99
007C	Pineapple Slices in Syrup	227	0.51	Thailand	Cheltenham	03/02/99	Mar 01	11/02/99
007D	Pineapple Slices in Syrup	227	0.51	Thailand	Cheltenham	03/02/99	Mar 01	11/02/99
008A	Mini Pineapple Rings in Very Light Syrup	454	0.75	Malaysia	Kidderminster	03/02/99	Jun 01	11/02/99
008B	Mini Pineapple Rings in Very Light Syrup	454	0.75	Malaysia	Kidderminster	03/02/99	Jun 01	11/02/99
008C	Mini Pineapple Rings in Very Light Syrup	454	0.75	Malaysia	Kidderminster	03/02/99	Jun 01	11/02/99
008D	Mini Pineapple Rings in Very Light Syrup	454	0.75	Malaysia	Kidderminster	03/02/99	Oct 01	11/02/99
009A	Pineapple Cubes in Syrup	432	0.69	Malaysia	Kidderminster	03/02/99	Oct 01	11/02/99
009B	Pineapple Cubes in Syrup	432	0.69	Malaysia	Kidderminster	03/02/99	Oct 01	11/02/99
009C	Pineapple Cubes in Syrup	432	0.69	Malaysia	Kidderminster	03/02/99	Oct 01	11/02/99
009D	Pineapple Cubes in Syrup	432	0.69	Malaysia	Kidderminster	03/02/99	Oct 01	11/02/99
010A	Pineapple Pieces in Light Syrup	567	0.55	China	Gloucester	04/02/99	Dec 01	11/02/99
010B	Pineapple Pieces in Light Syrup	567	0.55	China	Gloucester	04/02/99	Dec 01	11/02/99
010C	Pineapple Pieces in Light Syrup	567	0.55	China	Gloucester	04/02/99	Dec 01	11/02/99
010D	Pineapple Pieces in Light Syrup	567	0.55	China	Gloucester	04/02/99	Dec 01	

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
011A	Pineapple Pieces in Light Syrup	454	0.49	China	Gloucester	04/02/99	Dec 01	11/02/99
011B	Pineapple Pieces in Light Syrup	454	0.49	China	Gloucester	04/02/99	Dec 01	11/02/99
011C	Pineapple Pieces in Light Syrup	454	0.49	China	Gloucester	04/02/99	Dec 01	11/02/99
011D	Pineapple Pieces in Light Syrup	454	0.49	China	Gloucester	04/02/99	Dec 01	11/02/99
012A	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.69	Philippines	Kidderminster	03/02/99	Jul 02	11/02/99
012B	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.69	Philippines	Kidderminster	03/02/99	Jul 02	11/02/99
012C	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.69	Philippines	Kidderminster	03/02/99	Jul 02	11/02/99
012D	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.69	Philippines	Kidderminster	03/02/99	Jul 02	11/02/99
013A	Pineapple Slices in Light Syrup	220	0.29	Thailand	Kidderminster	03/02/99	Oct 01	11/02/99
013B	Pineapple Slices in Light Syrup	220	0.29	Thailand	Kidderminster	03/02/99	Oct 01	11/02/99
013C	Pineapple Slices in Light Syrup	220	0.29	Thailand	Kidderminster	03/02/99	Oct 01	11/02/99
013D	Pineapple Slices in Light Syrup	220	0.29	Thailand	Kidderminster	03/02/99	Oct 01	11/02/99
014A	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	140	0.45	Greece	Kidderminster	03/02/99	Sep 99	11/02/99
014B	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	140	0.45	Greece	Kidderminster	03/02/99	Sep 99	11/02/99
014C	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	140	0.45	Greece	Kidderminster	03/02/99	Sep 99	11/02/99
014D	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	140	0.45	Greece	Kidderminster	03/02/99	Sep 99	11/02/99
015A	4 Pineapple Slices in Syrup	227	0.45	Thailand	Kidderminster	03/02/99	Nov 01	11/02/99
015B	4 Pineapple Slices in Syrup	227	0.45	Thailand	Kidderminster	03/02/99	Nov 01	11/02/99
015C	4 Pineapple Slices in Syrup	227	0.45	Thailand	Kidderminster	03/02/99	Nov 01	11/02/99
015D	4 Pineapple Slices in Syrup	227	0.45	Thailand	Kidderminster	03/02/99	Nov 01	11/02/99
016A	8 Pineapple Slices in Syrup	432	0.65	Thailand	Gloucester	04/02/99	Aug 01	11/02/99
016B	8 Pineapple Slices in Syrup	432	0.65	Thailand	Gloucester	04/02/99	Aug 01	11/02/99
016C	8 Pineapple Slices in Syrup	432	0.65	Thailand	Gloucester	04/02/99	Aug 01	11/02/99
016D	8 Pineapple Slices in Syrup	432	0.65	Thailand	Gloucester	04/02/99	Aug 01	11/02/99
017A	Crushed Pineapple in Natural Juice	432	0.59	Thailand	Gloucester	04/02/99	Dec 00	11/02/99
017B	Crushed Pineapple in Natural Juice	432	0.59	Thailand	Gloucester	04/02/99	Dec 00	11/02/99
017C	Crushed Pineapple in Natural Juice	432	0.59	Thailand	Gloucester	04/02/99	Dec 00	11/02/99
017D	Crushed Pineapple in Natural Juice	432	0.59	Thailand	Gloucester	04/02/99	Dec 00	11/02/99
018A	New Hawaiian Pineapple Slices in Pineapple Juice	567	0.99	Hawaii	Cheltenham	04/02/99	Jan 00	19/02/99
018B	New Hawaiian Pineapple Slices in Pineapple Juice	567	0.99	Hawaii	Cheltenham	04/02/99	Jan 00	19/02/99
018C	New Hawaiian Pineapple Slices in Pineapple Juice	567	0.99	Hawaii	Cheltenham	04/02/99	Jan 00	19/02/99
018D	New Hawaiian Pineapple Slices in Pineapple Juice	567	0.99	Hawaii	Cheltenham	04/02/99	Jan 00	19/02/99
019A	Crushed Pineapple in Own Juice - No Added Sugar	227	0.42	Philippines	Kidderminster	03/02/99	Dec 01	19/02/99
019B	Crushed Pineapple in Own Juice - No Added Sugar	227	0.42	Philippines	Kidderminster	03/02/99	Dec 01	19/02/99
019C	Crushed Pineapple in Own Juice - No Added Sugar	227	0.42	Philippines	Kidderminster	03/02/99	Dec 01	19/02/99
019D	Crushed Pineapple in Own Juice - No Added Sugar	227	0.42	Philippines	Kidderminster	03/02/99	Dec 01	19/02/99
020A	Sliced Pineapple in Own Juice - No Added Sugar	220	0.42	Philippines	Kidderminster	03/02/99	Dec 01	19/02/99
020B	Sliced Pineapple in Own Juice - No Added Sugar	220	0.42	Philippines	Kidderminster	03/02/99	Dec 01	19/02/99
020C	Sliced Pineapple in Own Juice - No Added Sugar	220	0.42	Philippines	Kidderminster	03/02/99	Dec 01	19/02/99
020D	Sliced Pineapple in Own Juice - No Added Sugar	220	0.42	Philippines	Kidderminster	03/02/99	Dec 01	19/02/99

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
021A	Pineapple Pieces in Natural Juice - Gluten Free	560	0.35	Indonesia	Kidderminster	03/02/99	Dec 00	19/02/99
021B	Pineapple Pieces in Natural Juice - Gluten Free	560	0.35	Indonesia	Kidderminster	03/02/99	Dec 00	19/02/99
021C	Pineapple Pieces in Natural Juice - Gluten Free	560	0.35	Indonesia	Kidderminster	03/02/99	Dec 00	19/02/99
021D	Pineapple Pieces in Natural Juice - Gluten Free	560	0.35	Indonesia	Kidderminster	03/02/99	Dec 00	19/02/99
022A	Pineapple Slices in Syrup	234	0.39	Indonesia	Cheltenham	05/02/99	Jul 01	19/02/99
022B	Pineapple Slices in Syrup	234	0.39	Indonesia	Cheltenham	05/02/99	Jul 01	19/02/99
022C	Pineapple Slices in Syrup	234	0.39	Indonesia	Cheltenham	05/02/99	Jul 01	19/02/99
022D	Pineapple Slices in Syrup	234	0.39	Indonesia	Cheltenham	05/02/99	Jul 01	19/02/99
023A	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	140	0.45	Greece	Cheltenham	05/02/99	May 99	19/02/99
023B	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	140	0.45	Greece	Cheltenham	05/02/99	May 99	19/02/99
023C	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	140	0.45	Greece	Cheltenham	05/02/99	May 99	19/02/99
023D	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	140	0.45	Greece	Cheltenham	05/02/99	May 99	19/02/99
024A	Pineapple Slices in Light Syrup	432	0.59	Thailand	Evesham	08/02/99	Aug 01	22/02/99
024B	Pineapple Slices in Light Syrup	432	0.59	Thailand	Evesham	08/02/99	Aug 01	22/02/99
024C	Pineapple Slices in Light Syrup	432	0.59	Thailand	Evesham	08/02/99	Aug 01	22/02/99
024D	Pineapple Slices in Light Syrup	432	0.59	Thailand	Evesham	08/02/99	Aug 01	22/02/99
025A	Pineapple Pieces in Light Syrup	565	0.49	Thailand	Evesham	08/02/99	Jun 01	22/02/99
025B	Pineapple Pieces in Light Syrup	565	0.49	Thailand	Evesham	08/02/99	Jun 01	22/02/99
025C	Pineapple Pieces in Light Syrup	565	0.49	Thailand	Evesham	08/02/99	Jun 01	22/02/99
025D	Pineapple Pieces in Light Syrup	565	0.49	Thailand	Evesham	08/02/99	Jun 01	22/02/99
026A	Pineapple Slices in Pineapple Juice	425	0.78	Unknown	Broadway	08/02/99	Dec 02	22/02/99
026B	Pineapple Slices in Pineapple Juice	425	0.78	Unknown	Broadway	08/02/99	Dec 02	22/02/99
026C	Pineapple Slices in Pineapple Juice	425	0.78	Unknown	Broadway	08/02/99	Dec 02	22/02/99
026D	Pineapple Slices in Pineapple Juice	425	0.78	Unknown	Broadway	08/02/99	Dec 02	22/02/99
027A	Pineapple Crush in Fruit Juice	425	0.49	Republic of South Africa	Gloucester	08/02/99	Aug 00	22/02/99
027B	Pineapple Crush in Fruit Juice	425	0.49	Republic of South Africa	Gloucester	08/02/99	Aug 00	22/02/99
027C	Pineapple Crush in Fruit Juice	425	0.49	Republic of South Africa	Gloucester	08/02/99	Aug 00	22/02/99
027D	Pineapple Crush in Fruit Juice	425	0.49	Republic of South Africa	Gloucester	08/02/99	Aug 00	22/02/99
028A	Pineapple Pieces in Syrup	425	0.52	Republic of South Africa	Gloucester	08/02/99	Sep 01	22/02/99
028B	Pineapple Pieces in Syrup	425	0.52	Republic of South Africa	Gloucester	08/02/99	Sep 01	22/02/99
028C	Pineapple Pieces in Syrup	425	0.52	Republic of South Africa	Gloucester	08/02/99	Sep 01	22/02/99
028D	Pineapple Pieces in Syrup	425	0.52	Republic of South Africa	Gloucester	08/02/99	Sep 01	22/02/99
029A	Sliced Pineapple in Unsweetened Pineapple Juice	432	0.29	Kenya	Evesham	12/02/99	Jun 01	22/02/99
029B	Sliced Pineapple in Unsweetened Pineapple Juice	432	0.29	Kenya	Evesham	12/02/99	Jun 01	22/02/99
029C	Sliced Pineapple in Unsweetened Pineapple Juice	432	0.29	Kenya	Evesham	12/02/99	Jun 01	22/02/99
029D	Sliced Pineapple in Unsweetened Pineapple Juice	432	0.29	Kenya	Evesham	12/02/99	Jun 01	22/02/99
030A	Choice Pineapple Chunks in Syrup	425	0.49	Thailand	Cleethorpes	13/02/99	Dec 01	22/02/99
030B	Choice Pineapple Chunks in Syrup	425	0.49	Thailand	Cleethorpes	13/02/99	Dec 01	22/02/99
030C	Choice Pineapple Chunks in Syrup	425	0.49	Thailand	Cleethorpes	13/02/99	Dec 01	22/02/99
030D	Choice Pineapple Chunks in Syrup	425	0.49	Thailand	Cleethorpes	13/02/99	Dec 01	

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
031A	Choice Pineapple Chunks in Juice	425	0.49	Thailand	Cleethorpes	13/02/99	Dec 01	22/02/99
031B	Choice Pineapple Chunks in Juice	425	0.49	Thailand	Cleethorpes	13/02/99	Dec 01	22/02/99
031C	Choice Pineapple Chunks in Juice	425	0.49	Thailand	Cleethorpes	13/02/99	Dec 01	22/02/99
031D	Choice Pineapple Chunks in Juice	425	0.49	Thailand	Cleethorpes	13/02/99	Dec 01	22/02/99
032A	Pineapple Spears in Own Juice	432	0.75	Philippines	Cleethorpes	13/02/99	Jun 01	22/02/99
032B	Pineapple Spears in Own Juice	432	0.75	Philippines	Cleethorpes	13/02/99	Jun 01	22/02/99
032C	Pineapple Spears in Own Juice	432	0.75	Philippines	Cleethorpes	13/02/99	Jun 01	22/02/99
032D	Pineapple Spears in Own Juice	432	0.75	Philippines	Cleethorpes	13/02/99	Jun 01	22/02/99
033A	Sliced Pineapple in Syrup	234	0.49	Kenya	Cleethorpes	13/02/99	Jun 01	22/02/99
033B	Sliced Pineapple in Syrup	234	0.49	Kenya	Cleethorpes	13/02/99	Jun 01	22/02/99
033C	Sliced Pineapple in Syrup	234	0.49	Kenya	Cleethorpes	13/02/99	Jun 01	22/02/99
033D	Sliced Pineapple in Syrup	234	0.49	Kenya	Cleethorpes	13/02/99	Jun 01	22/02/99
034A	Pineapple Pieces in Syrup - 25% extra free	560	0.65	Thailand	Cleethorpes	13/02/99	Dec 02	22/02/99
034B	Pineapple Pieces in Syrup - 25% extra free	560	0.65	Thailand	Cleethorpes	13/02/99	Dec 02	22/02/99
034C	Pineapple Pieces in Syrup - 25% extra free	560	0.65	Thailand	Cleethorpes	13/02/99	Dec 02	22/02/99
034D	Pineapple Pieces in Syrup - 25% extra free	560	0.65	Thailand	Cleethorpes	13/02/99	Dec 02	22/02/99
035A	Pineapple Slices in Natural Juice	820	0.99	Swaziland	Cleethorpes	13/02/99	Dec 01	22/02/99
035B	Pineapple Slices in Natural Juice	820	0.99	Swaziland	Cleethorpes	13/02/99	Dec 01	22/02/99
035C	Pineapple Slices in Natural Juice	820	0.99	Swaziland	Cleethorpes	13/02/99	Dec 01	22/02/99
035D	Pineapple Slices in Natural Juice	820	0.99	Swaziland	Cleethorpes	13/02/99	Dec 01	22/02/99
036A	Pineapple Slices in Natural Juice	227	0.45	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
036B	Pineapple Slices in Natural Juice	227	0.45	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
036C	Pineapple Slices in Natural Juice	227	0.45	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
036D	Pineapple Slices in Natural Juice	227	0.45	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
037A	Pineapple Cubes in Natural Juice	432	0.69	Malaysia	Grimsby	13/02/99	May 00	22/02/99
037B	Pineapple Cubes in Natural Juice	432	0.69	Malaysia	Grimsby	13/02/99	May 00	22/02/99
037C	Pineapple Cubes in Natural Juice	432	0.69	Malaysia	Grimsby	13/02/99	May 00	22/02/99
037D	Pineapple Cubes in Natural Juice	432	0.69	Malaysia	Grimsby	13/02/99	May 00	22/02/99
038A	Pineapple Pieces in Natural Juice	822	0.99	Thailand	Grimsby	13/02/99	Sep 01	22/02/99
038B	Pineapple Pieces in Natural Juice	822	0.99	Thailand	Grimsby	13/02/99	Sep 01	22/02/99
038C	Pineapple Cubes in Natural Juice	822	0.99	Thailand	Grimsby	13/02/99	Sep 01	22/02/99
038D	Pineapple Cubes in Natural Juice	822	0.99	Thailand	Grimsby	13/02/99	Sep 01	22/02/99
039A	Pineapple Slices in Syrup	425	0.69	South Africa	Grimsby	13/02/99	Dec 02	22/02/99
039B	Pineapple Slices in Syrup	425	0.69	South Africa	Grimsby	13/02/99	Dec 02	22/02/99
039C	Pineapple Slices in Syrup	425	0.69	South Africa	Grimsby	13/02/99	Dec 02	22/02/99
039D	Pineapple Slices in Syrup	425	0.69	South Africa	Grimsby	13/02/99	Dec 02	22/02/99
040A	Pineapple Chunks in Syrup	425	0.69	South Africa	Grimsby	13/02/99	Dec 02	22/02/99
040B	Pineapple Chunks in Syrup	425	0.69	South Africa	Grimsby	13/02/99	Dec 02	22/02/99
040C	Pineapple Chunks in Syrup	425	0.69	South Africa	Grimsby	13/02/99	Dec 02	22/02/99
040D	Pineapple Chunks in Syrup	425	0.69	South Africa	Grimsby	13/02/99	Dec 02	

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
041A	Pineapple Chunks in Own Juice - No Sugar Added	227	0.52	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
041B	Pineapple Chunks in Own Juice - No Sugar Added	227	0.52	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
041C	Pineapple Chunks in Own Juice - No Sugar Added	227	0.52	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
041D	Pineapple Chunks in Own Juice - No Sugar Added	227	0.52	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
042A	Crushed Pineapple in Own Juice - No Added Sugar	432	0.75	Kenya	Grimsby	13/02/99	Jun 01	22/02/99
042B	Crushed Pineapple in Own Juice - No Added Sugar	432	0.75	Kenya	Grimsby	13/02/99	Jun 01	22/02/99
042C	Crushed Pineapple in Own Juice - No Added Sugar	432	0.75	Kenya	Grimsby	13/02/99	Jun 01	22/02/99
042D	Crushed Pineapple in Own Juice - No Added Sugar	432	0.75	Kenya	Grimsby	13/02/99	Jun 01	22/02/99
043A	Sliced Pineapple in Syrup	234	0.54	Kenya	Grimsby	12/02/99	Dec 00	22/02/99
043B	Sliced Pineapple in Syrup	234	0.54	Kenya	Grimsby	12/02/99	Dec 00	22/02/99
043C	Sliced Pineapple in Syrup	234	0.54	Kenya	Grimsby	12/02/99	Dec 00	22/02/99
043D	Sliced Pineapple in Syrup	234	0.54	Kenya	Grimsby	12/02/99	Dec 00	22/02/99
044A	Sliced Pineapple in Own Juice - No Added Sugar	820	0.99	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
044B	Sliced Pineapple in Own Juice - No Added Sugar	820	0.99	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
044C	Sliced Pineapple in Own Juice - No Added Sugar	820	0.99	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
044D	Sliced Pineapple in Own Juice - No Added Sugar	820	0.99	Kenya	Grimsby	13/02/99	Dec 01	22/02/99
045A	Pineapple Slices in Juice	432	0.35	Unknown	Grimsby	13/02/99	Dec 01	22/02/99
045B	Pineapple Slices in Juice	432	0.35	Unknown	Grimsby	13/02/99	Dec 01	22/02/99
045C	Pineapple Slices in Juice	432	0.35	Unknown	Grimsby	13/02/99	Dec 01	22/02/99
045D	Pineapple Slices in Juice	432	0.35	Unknown	Grimsby	13/02/99	Dec 01	22/02/99
046A	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Grimsby	13/02/99	Dec 01	22/02/99
046B	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Grimsby	13/02/99	Dec 01	22/02/99
046C	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Grimsby	13/02/99	Dec 01	22/02/99
046D	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Grimsby	13/02/99	Dec 01	22/02/99
047A	Pineapple Slices in Syrup	836	0.99	Kenya	Grimsby	13/02/99	Jun 02	22/02/99
047B	Pineapple Slices in Syrup	836	0.99	Kenya	Grimsby	13/02/99	Jun 02	22/02/99
047C	Pineapple Slices in Syrup	836	0.99	Kenya	Grimsby	13/02/99	Jun 02	22/02/99
047D	Pineapple Slices in Syrup	836	0.99	Kenya	Grimsby	13/02/99	Jun 02	22/02/99
048A	Pineapple Slices in Light Syrup	567	0.55	China	Grimsby	13/02/99	Dec 01	22/02/99
048B	Pineapple Slices in Light Syrup	567	0.55	China	Grimsby	13/02/99	Dec 01	22/02/99
048C	Pineapple Slices in Light Syrup	567	0.55	China	Grimsby	13/02/99	Dec 01	22/02/99
048D	Pineapple Slices in Light Syrup	567	0.55	China	Grimsby	13/02/99	Dec 01	22/02/99
049A	Hawaiian Pineapple Slices in Pineapple Juice	567	0.99	Hawaii	Grimsby	13/02/99	May 00	23/02/99
049B	Hawaiian Pineapple Slices in Pineapple Juice	567	0.99	Hawaii	Grimsby	13/02/99	May 00	23/02/99
049C	Hawaiian Pineapple Slices in Pineapple Juice	567	0.99	Hawaii	Grimsby	13/02/99	May 00	23/02/99
049D	Hawaiian Pineapple Slices in Pineapple Juice	567	0.99	Hawaii	Grimsby	13/02/99	May 00	23/02/99
050A	Pineapple Slices in Syrup	425	0.54	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
050B	Pineapple Slices in Syrup	425	0.54	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
050C	Pineapple Slices in Syrup	425	0.54	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
050D	Pineapple Slices in Syrup	425	0.54	Swaziland	Grimsby	13/02/99	Jun 01	

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
051A	Sliced Pineapple in Syrup	234	0.45	Kenya	Grimsby	13/02/99	Dec 01	23/02/99
051B	Sliced Pineapple in Syrup	234	0.45	Kenya	Grimsby	13/02/99	Dec 01	23/02/99
051C	Sliced Pineapple in Syrup	234	0.45	Kenya	Grimsby	13/02/99	Dec 01	23/02/99
051D	Sliced Pineapple in Syrup	234	0.45	Kenya	Grimsby	13/02/99	Dec 01	23/02/99
052A	Pineapple Chunks in Light Syrup	432	0.54	Thailand	Grimsby	13/02/99	May 01	23/02/99
052B	Pineapple Chunks in Light Syrup	432	0.54	Thailand	Grimsby	13/02/99	May 01	23/02/99
052C	Pineapple Chunks in Light Syrup	432	0.54	Thailand	Grimsby	13/02/99	May 01	23/02/99
052D	Pineapple Chunks in Light Syrup	432	0.54	Thailand	Grimsby	13/02/99	May 01	23/02/99
053A	Pineapple Pieces in Pineapple Juice	825	0.94	Thailand	Grimsby	13/02/99	May 99	23/02/99
053B	Pineapple Pieces in Pineapple Juice	825	0.94	Thailand	Grimsby	13/02/99	May 99	23/02/99
053C	Pineapple Pieces in Pineapple Juice	825	0.94	Thailand	Grimsby	13/02/99	May 99	23/02/99
053D	Pineapple Pieces in Pineapple Juice	825	0.94	Thailand	Grimsby	13/02/99	May 99	23/02/99
054A	Pineapple Rings in Pineapple Juice - Specially Selected	425	0.71	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
054B	Pineapple Rings in Pineapple Juice - Specially Selected	425	0.71	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
054C	Pineapple Rings in Pineapple Juice - Specially Selected	425	0.71	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
054D	Pineapple Rings in Pineapple Juice - Specially Selected	425	0.71	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
055A	Crushed Pineapple in Fruit Juice	425	0.5	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
055B	Crushed Pineapple in Fruit Juice	425	0.5	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
055C	Crushed Pineapple in Fruit Juice	425	0.5	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
055D	Crushed Pineapple in Fruit Juice	425	0.5	Swaziland	Grimsby	13/02/99	Jun 01	23/02/99
056A	Pineapple Cubes in Syrup	432	0.71	Malaysia	Grimsby	13/02/99	Oct 01	23/02/99
056B	Pineapple Cubes in Syrup	432	0.71	Malaysia	Grimsby	13/02/99	Oct 01	23/02/99
056C	Pineapple Cubes in Syrup	432	0.71	Malaysia	Grimsby	13/02/99	Oct 01	23/02/99
056D	Pineapple Cubes in Syrup	432	0.71	Malaysia	Grimsby	13/02/99	Oct 01	23/02/99
057A	Pineapple Slices in Pineapple Juice	432	0.79	Thailand	Perranporth	20/02/99	Mar 01	23/02/99
057B	Pineapple Slices in Pineapple Juice	432	0.79	Thailand	Perranporth	20/02/99	Mar 01	23/02/99
057C	Pineapple Slices in Pineapple Juice	432	0.79	Thailand	Perranporth	20/02/99	Mar 01	23/02/99
057D	Pineapple Slices in Pineapple Juice	432	0.79	Thailand	Perranporth	20/02/99	Mar 01	23/02/99
058A	Pineapple Slices in Syrup	227	0.79	Swaziland	St Ives	20/02/99	Jun 01	23/02/99
058B	Pineapple Slices in Syrup	227	0.79	Swaziland	St Ives	20/02/99	Jun 01	23/02/99
058C	Pineapple Slices in Syrup	227	0.79	Swaziland	St Ives	20/02/99	Jun 01	23/02/99
058D	Pineapple Slices in Syrup	227	0.79	Swaziland	St Ives	20/02/99	Jun 01	23/02/99
059A	Sliced Pineapple in Own Juice - No Added Sugar	220	0.57	Kenya	Redruth	20/02/99	Dec 01	23/02/99
059B	Sliced Pineapple in Own Juice - No Added Sugar	220	0.57	Kenya	Redruth	20/02/99	Dec 01	23/02/99
059C	Sliced Pineapple in Own Juice - No Added Sugar	220	0.57	Kenya	Redruth	20/02/99	Dec 01	23/02/99
059D	Sliced Pineapple in Own Juice - No Added Sugar	220	0.57	Kenya	Redruth	20/02/99	Dec 01	23/02/99
060A	Sliced Pineapple in Own Juice - No Added Sugar	820	1.37	Kenya	Truro	19/02/99	Dec 00	23/02/99
060B	Sliced Pineapple in Own Juice - No Added Sugar	820	1.37	Kenya	Truro	19/02/99	Dec 00	23/02/99
060C	Sliced Pineapple in Own Juice - No Added Sugar	820	1.37	Kenya	Truro	19/02/99	Dec 00	23/02/99
060D	Sliced Pineapple in Own Juice - No Added Sugar	820	1.37	Kenya	Truro	19/02/99	Dec 00	23/02/99

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
061A	Pineapple Chunks in Own Juice - No Added Sugar	227	0.52	Kenya	Truro	19/02/99	Dec 01	23/02/99
061B	Pineapple Chunks in Own Juice - No Added Sugar	227	0.52	Kenya	Truro	19/02/99	Dec 01	23/02/99
061C	Pineapple Chunks in Own Juice - No Added Sugar	227	0.52	Kenya	Truro	19/02/99	Dec 01	23/02/99
061D	Pineapple Chunks in Own Juice - No Added Sugar	227	0.52	Kenya	Truro	19/02/99	Dec 01	23/02/99
062A	Sliced Pineapple in Syrup	234	0.57	Kenya	Falmouth	19/02/99	Jun 01	23/02/99
062B	Sliced Pineapple in Syrup	234	0.57	Kenya	Falmouth	19/02/99	Jun 01	23/02/99
062C	Sliced Pineapple in Syrup	234	0.57	Kenya	Falmouth	19/02/99	Jun 01	23/02/99
062D	Sliced Pineapple in Syrup	234	0.57	Kenya	Falmouth	19/02/99	Jun 01	23/02/99
063A	Sliced Pineapple in Own Juice - No Added Sugar	220	0.57	Kenya	Falmouth	19/02/99	Jun 01	23/02/99
063B	Sliced Pineapple in Own Juice - No Added Sugar	220	0.57	Kenya	Falmouth	19/02/99	Jun 01	23/02/99
063C	Sliced Pineapple in Own Juice - No Added Sugar	220	0.57	Kenya	Falmouth	19/02/99	Jun 01	23/02/99
063D	Sliced Pineapple in Own Juice - No Added Sugar	220	0.57	Kenya	Falmouth	19/02/99	Jun 01	23/02/99
064A	8 Pineapple Slices in Syrup	432	0.65	Thailand	Truro	18/02/99	Aug 01	08/03/99
064B	8 Pineapple Slices in Syrup	432	0.65	Thailand	Truro	18/02/99	Aug 01	08/03/99
064C	8 Pineapple Slices in Syrup	432	0.65	Thailand	Truro	18/02/99	Aug 01	08/03/99
064D	8 Pineapple Slices in Syrup	432	0.65	Thailand	Truro	18/02/99	Aug 01	08/03/99
065A	8 Pineapple Slices in Natural Juice	432	0.65	Thailand	Truro	18/02/99	Nov 01	08/03/99
065B	8 Pineapple Slices in Natural Juice	432	0.65	Thailand	Truro	18/02/99	Nov 01	08/03/99
065C	8 Pineapple Slices in Natural Juice	432	0.65	Thailand	Truro	18/02/99	Nov 01	08/03/99
065D	8 Pineapple Slices in Natural Juice	432	0.65	Thailand	Truro	18/02/99	Nov 01	08/03/99
066A	Pineapple Slices in Natural Juice	227	0.45	Thailand	Truro	18/02/99	Aug 01	08/03/99
066B	Pineapple Slices in Natural Juice	227	0.45	Thailand	Truro	18/02/99	Aug 01	08/03/99
066C	Pineapple Slices in Natural Juice	227	0.45	Thailand	Truro	18/02/99	Aug 01	08/03/99
066D	Pineapple Slices in Natural Juice	227	0.45	Thailand	Truro	18/02/99	Aug 01	08/03/99
067A	Pineapple Pieces in Pineapple Juice	140	0.45	Italy	Truro	18/02/99	Dec 00	08/03/99
067B	Pineapple Pieces in Pineapple Juice	140	0.45	Italy	Truro	18/02/99	Dec 00	08/03/99
067C	Pineapple Pieces in Pineapple Juice	140	0.45	Italy	Truro	18/02/99	Dec 00	08/03/99
067D	Pineapple Pieces in Pineapple Juice	140	0.45	Italy	Truro	18/02/99	Dec 00	08/03/99
068A	Pineapple Slices in Syrup	432	0.65	Indonesia	Truro	18/02/99	Sep 01	09/03/99
068B	Pineapple Slices in Syrup	432	0.65	Indonesia	Truro	18/02/99	Sep 01	09/03/99
068C	Pineapple Slices in Syrup	432	0.65	Indonesia	Truro	18/02/99	Sep 01	09/03/99
068D	Pineapple Slices in Syrup	432	0.65	Indonesia	Truro	18/02/99	Sep 01	09/03/99
069A	Whole Pineapple in Syrup	567	1.39	Philippines	Truro	18/02/99	Dec 99	09/03/99
069B	Whole Pineapple in Syrup	567	1.39	Philippines	Truro	18/02/99	Dec 99	09/03/99
069C	Whole Pineapple in Syrup	567	1.39	Philippines	Truro	18/02/99	Dec 99	09/03/99
069D	Whole Pineapple in Syrup	567	1.39	Philippines	Truro	18/02/99	Dec 99	09/03/99
070A	Pineapple Pieces in Syrup	560	0.79	Thailand	Truro	18/02/99	Dec 01	09/03/99
070B	Pineapple Pieces in Syrup	560	0.79	Thailand	Truro	18/02/99	Dec 01	09/03/99
070C	Pineapple Pieces in Syrup	560	0.79	Thailand	Truro	18/02/99	Dec 01	09/03/99
070D	Pineapple Pieces in Syrup	560	0.79	Thailand	Truro	18/02/99	Dec 01	09/03/99

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
071A	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Newquay	20/02/99	Dec 00	09/03/99
071B	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Newquay	20/02/99	Dec 00	09/03/99
071C	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Newquay	20/02/99	Dec 00	09/03/99
071D	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Newquay	20/02/99	Dec 00	09/03/99
072A	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Newquay	20/02/99	Dec 00	09/03/99
072B	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Newquay	20/02/99	Dec 00	09/03/99
072C	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Newquay	20/02/99	Dec 00	09/03/99
072D	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Newquay	20/02/99	Dec 00	09/03/99
073A	Pineapple Rings in Light Syrup	425	0.66	Thailand	Newquay	18/02/99	Apr 00	09/03/99
073B	Pineapple Rings in Light Syrup	425	0.66	Thailand	Newquay	18/02/99	Apr 00	09/03/99
073C	Pineapple Rings in Light Syrup	425	0.66	Thailand	Newquay	18/02/99	Apr 00	09/03/99
073D	Pineapple Rings in Light Syrup	425	0.66	Thailand	Newquay	18/02/99	Apr 00	09/03/99
074A	Pineapple Pieces in Pineapple Juice	825	0.94	Thailand	Newquay	18/02/99	May 99	09/03/99
074B	Pineapple Pieces in Pineapple Juice	825	0.94	Thailand	Newquay	18/02/99	May 99	09/03/99
074C	Pineapple Pieces in Pineapple Juice	825	0.94	Thailand	Newquay	18/02/99	May 99	09/03/99
074D	Pineapple Pieces in Pineapple Juice	825	0.94	Thailand	Newquay	18/02/99	May 99	09/03/99
075A	Pineapple Cubes in Syrup	432	0.71	Malaysia	Newquay	18/02/99	Sep 01	09/03/99
075B	Pineapple Cubes in Syrup	432	0.71	Malaysia	Newquay	18/02/99	Sep 01	09/03/99
075C	Pineapple Cubes in Syrup	432	0.71	Malaysia	Newquay	18/02/99	Sep 01	09/03/99
075D	Pineapple Cubes in Syrup	432	0.71	Malaysia	Newquay	18/02/99	Sep 01	09/03/99
076A	Mini Pineapple Rings in Very Light Syrup	454	0.77	Malaysia	Newquay	18/02/99	Jun 01	09/03/99
076B	Mini Pineapple Rings in Very Light Syrup	454	0.77	Malaysia	Newquay	18/02/99	Jun 01	09/03/99
076C	Mini Pineapple Rings in Very Light Syrup	454	0.77	Malaysia	Newquay	18/02/99	Jun 01	09/03/99
076D	Mini Pineapple Rings in Very Light Syrup	454	0.77	Malaysia	Newquay	18/02/99	Jun 01	09/03/99
077A	Pineapple Chunks in Fruit Juice	432	0.59	Thailand	Truro	18/02/99	Jan 01	09/03/99
077B	Pineapple Chunks in Fruit Juice	432	0.59	Thailand	Truro	18/02/99	Jan 01	09/03/99
077C	Pineapple Chunks in Fruit Juice	432	0.59	Thailand	Truro	18/02/99	Jan 01	09/03/99
077D	Pineapple Chunks in Fruit Juice	432	0.59	Thailand	Truro	18/02/99	Jan 01	09/03/99
078A	Pineapple Slices in Fruit Juice	432	0.59	Thailand	Truro	18/02/99	Feb 01	09/03/99
078B	Pineapple Slices in Fruit Juice	432	0.59	Thailand	Truro	18/02/99	Feb 01	09/03/99
078C	Pineapple Slices in Fruit Juice	432	0.59	Thailand	Truro	18/02/99	Feb 01	09/03/99
078D	Pineapple Slices in Fruit Juice	432	0.59	Thailand	Truro	18/02/99	Feb 01	09/03/99
079A	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.39	Swaziland	Newquay	18/02/99	Jun 01	09/03/99
079B	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.39	Swaziland	Newquay	18/02/99	Jun 01	09/03/99
079C	Pineapple Chunks in Fruit Juice	227	0.39	Swaziland	Truro	18/02/99	Jun 01	09/03/99
079D	Pineapple Chunks in Fruit Juice	227	0.39	Swaziland	Truro	18/02/99	Jun 01	09/03/99
080A	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.61	Philippines	Newquay	18/02/99	Nov 00	09/03/99
080B	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.61	Philippines	Newquay	18/02/99	Nov 00	09/03/99
080C	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.61	Philippines	Newquay	18/02/99	Nov 00	09/03/99
080D	Pineapple Chunks in Unsweetened Pineapple Juice	567	0.61	Philippines	Newquay	18/02/99	Nov 00	09/03/99

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
081A	Pineapple Chunks in Light Syrup	432	0.47	Thailand	Newquay	18/02/99	May 01	09/03/99
081B	Pineapple Chunks in Light Syrup	432	0.47	Thailand	Newquay	18/02/99	May 01	09/03/99
081C	Pineapple Chunks in Light Syrup	432	0.47	Thailand	Newquay	18/02/99	May 01	09/03/99
081D	Pineapple Chunks in Light Syrup	432	0.47	Thailand	Newquay	18/02/99	May 01	09/03/99
082A	Sliced Pineapple in Syrup	234	0.49	Kenya	Newquay	18/02/99	Jun 01	09/03/99
082B	Sliced Pineapple in Syrup	234	0.49	Kenya	Newquay	18/02/99	Jun 01	09/03/99
082C	Sliced Pineapple in Syrup	234	0.49	Kenya	Newquay	18/02/99	Jun 01	09/03/99
082D	Sliced Pineapple in Syrup	234	0.49	Kenya	Newquay	18/02/99	Jun 01	09/03/99
083A	Pineapple Slices in Fruit Juice	227	0.31	Thailand	Newquay	18/02/99	Aug 01	09/03/99
083B	Pineapple Slices in Fruit Juice	227	0.31	Thailand	Newquay	18/02/99	Aug 01	09/03/99
083C	Pineapple Slices in Fruit Juice	227	0.31	Thailand	Newquay	18/02/99	Aug 01	09/03/99
083D	Pineapple Slices in Fruit Juice	227	0.31	Thailand	Newquay	18/02/99	Aug 01	09/03/99
084A	Pineapple Pieces in Pineapple Juice	140	0.45	Italy	Stratford-upon-Avon	24/02/99	Dec 00	09/03/99
084B	Pineapple Pieces in Pineapple Juice	140	0.45	Italy	Stratford-upon-Avon	24/02/99	Dec 00	09/03/99
084C	Pineapple Pieces in Pineapple Juice	140	0.45	Italy	Stratford-upon-Avon	24/02/99	Dec 00	09/03/99
084D	Pineapple Pieces in Pineapple Juice	140	0.45	Italy	Stratford-upon-Avon	24/02/99	Dec 00	09/03/99
085A	Pineapple Pieces in Syrup - 25% Extra Free	560	0.65	Thailand	Stratford-upon-Avon	24/02/99	Dec 00	09/03/99
085B	Pineapple Pieces in Syrup - 25% Extra Free	560	0.65	Thailand	Stratford-upon-Avon	24/02/99	Dec 00	09/03/99
085C	Pineapple Pieces in Syrup - 25% Extra Free	560	0.65	Thailand	Stratford-upon-Avon	24/02/99	Dec 00	09/03/99
085D	Pineapple Pieces in Syrup - 25% Extra Free	560	0.65	Thailand	Stratford-upon-Avon	24/02/99	Dec 00	09/03/99
086A	Pineapple Slices in Unsweetened Pineapple Juice	432	0.59	Indonesia	Evesham	27/02/99	Jun 01	09/03/99
086B	Pineapple Slices in Unsweetened Pineapple Juice	432	0.59	Indonesia	Evesham	27/02/99	Jun 01	09/03/99
086C	Pineapple Slices in Unsweetened Pineapple Juice	432	0.59	Indonesia	Evesham	27/02/99	Jun 01	09/03/99
086D	Pineapple Slices in Unsweetened Pineapple Juice	432	0.59	Indonesia	Evesham	27/02/99	Jun 01	09/03/99
087A	Pineapple Spears in Own Juice - No Added Sugar	432	0.75	Kenya	Swindon	02/03/99	Jun 01	09/03/99
087B	Pineapple Spears in Own Juice - No Added Sugar	432	0.75	Kenya	Swindon	02/03/99	Jun 01	09/03/99
087C	Pineapple Spears in Own Juice - No Added Sugar	432	0.75	Kenya	Swindon	02/03/99	Jun 01	09/03/99
087D	Pineapple Spears in Own Juice - No Added Sugar	432	0.75	Kenya	Swindon	02/03/99	Jun 01	09/03/99
088A	Pineapple Chunks in Own Juice - No Added Sugar	432	0.75	Kenya	Swindon	02/03/99	Dec 01	09/03/99
088B	Pineapple Chunks in Own Juice - No Added Sugar	432	0.75	Kenya	Swindon	02/03/99	Dec 01	09/03/99
088C	Pineapple Chunks in Own Juice - No Added Sugar	432	0.75	Kenya	Swindon	02/03/99	Dec 01	09/03/99
088D	Pineapple Chunks in Own Juice - No Added Sugar	432	0.75	Kenya	Swindon	02/03/99	Dec 01	09/03/99
089A	Pineapple Pieces in Pineapple Juice	425	0.52	Swaziland	Swindon	02/03/99	Jun 99	09/03/99
089B	Pineapple Pieces in Pineapple Juice	425	0.52	Swaziland	Swindon	02/03/99	Jun 99	09/03/99
089C	Pineapple Pieces in Pineapple Juice	425	0.52	Swaziland	Swindon	02/03/99	Jun 99	09/03/99
089D	Pineapple Pieces in Pineapple Juice	425	0.52	Swaziland	Swindon	02/03/99	Jun 99	09/03/99
090A	Sliced Pineapple in Own Juice - No Added Sugar	220	0.49	Kenya	Swindon	02/03/99	Dec 01	09/03/99
090B	Sliced Pineapple in Own Juice - No Added Sugar	220	0.49	Kenya	Swindon	02/03/99	Dec 01	09/03/99
090C	Sliced Pineapple in Own Juice - No Added Sugar	220	0.49	Kenya	Swindon	02/03/99	Dec 01	09/03/99
090D	Sliced Pineapple in Own Juice - No Added Sugar	220	0.49	Kenya	Swindon	02/03/99	Dec 01	09/03/99

## ALL CANS

Sample No.	Product	Net Weight (g)	Price (£)	Country of Origin	Place of Purchase	Date of Purchase	Best Before Date	Date Can Opened
091A	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
091B	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
091C	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
091D	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
092A	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
092B	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
092C	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
092D	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
093A	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
093B	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
093C	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
093D	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Swindon	02/03/99	Dec 01	09/03/99
094A	Pineapple Slices in Syrup	227	0.65	Swaziland	Worcester	06/03/99	Jun 01	09/03/99
094B	Pineapple Slices in Syrup	227	0.65	Swaziland	Worcester	06/03/99	Jun 01	09/03/99
094C	Pineapple Slices in Syrup	227	0.65	Swaziland	Worcester	06/03/99	Jun 01	09/03/99
094D	Pineapple Slices in Syrup	227	0.65	Swaziland	Worcester	06/03/99	Jun 01	09/03/99
095A	Sliced Pineapple in Syrup	234	0.65	Kenya	Worcester	06/03/99	Jun 01	09/03/99
095B	Sliced Pineapple in Syrup	234	0.65	Kenya	Worcester	06/03/99	Jun 01	09/03/99
095C	Sliced Pineapple in Syrup	234	0.65	Kenya	Worcester	06/03/99	Jun 01	09/03/99
095D	Sliced Pineapple in Syrup	234	0.65	Kenya	Worcester	06/03/99	Jun 01	09/03/99
096A	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Worcester	06/03/99	Dec 01	09/03/99
096B	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Worcester	06/03/99	Dec 01	09/03/99
096C	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Worcester	06/03/99	Dec 01	09/03/99
096D	Ananas Stücke Leicht Gezuckert	565	0.35	Thailand	Worcester	06/03/99	Dec 01	09/03/99
097A	Pineapple Pieces in Pineapple Juice	227	0.51	Thailand	Banbury	08/03/99	Mar 01	09/03/99
097B	Pineapple Pieces in Pineapple Juice	227	0.51	Thailand	Banbury	08/03/99	Mar 01	09/03/99
097C	Pineapple Pieces in Pineapple Juice	227	0.51	Thailand	Banbury	08/03/99	Mar 01	09/03/99
097D	Pineapple Pieces in Pineapple Juice	227	0.51	Thailand	Banbury	08/03/99	Mar 01	09/03/99
098A	Pineapple Pieces in Syrup - 25% Extra Free	560	0.65	Thailand	Banbury	08/03/99	Dec 02	09/03/99
098B	Pineapple Pieces in Syrup - 25% Extra Free	560	0.65	Thailand	Banbury	08/03/99	Dec 02	09/03/99
098C	Pineapple Pieces in Syrup - 25% Extra Free	560	0.65	Thailand	Banbury	08/03/99	Dec 02	09/03/99
098D	Pineapple Pieces in Syrup - 25% Extra Free	560	0.65	Thailand	Banbury	08/03/99	Dec 02	09/03/99
099A	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Banbury	08/03/99	Dec 01	09/03/99
099B	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Banbury	08/03/99	Dec 01	09/03/99
099C	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Banbury	08/03/99	Dec 01	09/03/99
099D	Pineapple Pieces in Light Syrup	560	0.35	Thailand	Banbury	08/03/99	Dec 01	09/03/99
100A	Pineapple Slices in Juice	425	0.55	Thailand	Banbury	08/03/99	Dec 00	09/03/99
100B	Pineapple Slices in Juice	425	0.55	Thailand	Banbury	08/03/99	Dec 00	09/03/99
100C	Pineapple Slices in Juice	425	0.55	Thailand	Banbury	08/03/99	Dec 00	09/03/99
100D	Pineapple Slices in Juice	425	0.55	Thailand	Banbury	08/03/99	Dec 00	09/03/99

## ALL CANS

Sample No.	Bar Code	Printed	Batch Code	Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (In. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
001A	< 5 010251 032953 >	CH-L TP L81302			497.6	66.6	431.0	17.5	12.8	118.0
001B	< 5 010251 032953 >	CH-L TP L81302			496.7	67.1	429.6	14.5	13.5	61.0
001C	< 5 010251 032953 >	CH-L TP L81302			516.8	66.5	450.3	10.5	10.3	45.0
001D	< 5 010251 032953 >	CH-L TP L81302								
002A	< 0 24000 01767 7 >	B10 5216/L0238			510.3	58.8	451.6	8.5	9.0	64.0
002B	< 0 24000 01767 7 >	B10 5216/L0238			513.4	58.7	454.7	8.0	8.5	55.0
002C	< 0 24000 01767 7 >	B10 5216/L0238			513.6	58.8	454.8	7.0	8.3	54.0
002D	< 0 24000 01767 7 >	B10 5216/L0238								
003A	< 5 011533 009328 >	B8E AUG 2001	G1713 882040		525.3	78.4	446.9	8.5	9.8	65.0
003B	< 5 011533 009328 >	B8E AUG 2001	G1713 882040		525.9	77.4	448.5	7.0	9.0	69.0
003C	< 5 011533 009328 >	B8E AUG 2001	G1713 882040		520.0	77.4	442.6	6.0	9.0	70.0
003D	< 5 011533 009328 >	B8E AUG 2001	G1713 882040							
004A	< 5 010251 032960 >	WSU TP 82411			655.9	66.2	589.7	7.0	7.5	50.0
004B	< 5 010251 032960 >	WSU TP 82411			658.6	66.9	591.7	7.5	7.5	52.0
004C	< 5 010251 032960 >	WSU TP 82411			659.3	66.3	593.1	9.0	9.0	118.0
004D	< 5 010251 032960 >	WSU TP 82411								
005A	< 5 018374 466020 >	DEC 2001 8199	S3JD 19977		924.8	105.2	819.6	12.0	12.5	46.0
005B	< 5 018374 466020 >	DEC 2001 8199	S3JD 19977		930.2	104.6	825.6	9.0	13.0	64.0
005C	< 5 018374 466020 >	DEC 2001 8199	S3JD 19977		932.5	107.2	825.3	10.0	13.0	58.0
005D	< 5 018374 466020 >	DEC 2001 8199	S3JD 19977							
006A	< 5 018374 198563 >	DEC 2000 NE21L330 8			193.9	29.3	164.6	0.0	5.8	33.0
006B	< 5 018374 198563 >	DEC 2000 NE21L330 8			184.1	29.5	154.6	4.0	8.0	42.0
006C	< 5 018374 198563 >	DEC 2000 NE21L330 8			186.6	29.7	156.9	4.5	7.0	32.0
006D	< 5 018374 198563 >	DEC 2000 NE21L330 8								
007A	< 5023 2284 >	SSL TP L80412			287.2	49.4	237.9	8.5	7.0	26.0
007B	< 5023 2284 >	SSL TP L80412			288.9	49.2	239.7	7.0	6.8	44.0
007C	< 5023 2284 >	SSL TP L80412			298.6	49.3	249.2	3.5	5.0	39.0
007D	< 5023 2284 >	SSL TP L80412								
008A	< 0624 1988 >	B8E JUNE 2001			563.9	77.8	486.1	7.0	6.8	61.0
008B	< 0624 1988 >	B8E JUNE 2001			563.0	77.9	485.1	7.0	7.0	56.0
008C	< 0624 1988 >	B8E JUNE 2001			563.9	77.7	482.2	6.0	9.8	55.0
008D	< 0624 1988 >	B8E JUNE 2001								
009A	< 0621 4692 >	B8E OCTOBER 2001			519.8	72.3	447.5	10.5	9.5	34.0
009B	< 0621 4692 >	B8E OCTOBER 2001			522.8	73.1	449.8	10.0	9.0	28.0
009C	< 0621 4692 >	B8E OCTOBER 2001			523.0	72.4	450.1	10.0	9.8	32.0
009D	< 0621 4692 >	B8E OCTOBER 2001								
010A	< 5 011533 010539 >	SI1 980728 6024			665.7	86.1	579.6	15.0	9.5	148.0
010B	< 5 011533 010539 >	SI1 980727 6024			667.7	86.5	581.3	10.0	7.3	113.0
010C	< 5 011533 010539 >	SI1 980727 6024			659.8	86.9	572.9	20.0	11.5	164.0
010D	< 5 011533 010539 >	SI1 980727 6024								

## ALL CANS

Sample No.	Bar Code	Batch Code		Empty Weight (g)	Contents Weight (g)	Vacuum (In. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
		Printed	Indented					
011A	< 5 011533 010614 >	S1 P 9800821 6024		550.6	87.1	463.5	13.5	8.5
011B	< 5 011533 010614 >	S1 P 9800821 6024		551.9	86.9	465.0	15.5	8.5
011C	< 5 011533 010614 >	S1 P 9800821 6024		533.6	86.4	447.2	18.0	10.0
011D	< 5 011533 010614 >	S1 P 9800821 6024						74.0
012A	< 0 38900 01481 0 >	15 07 2002	D8206 473H2	666.8	85.5	581.3	13.0	11.0
012B	< 0 38900 01481 0 >	15 07 2002	D8206 473H2	668.7	85.4	583.3	12.0	10.8
012C	< 0 38900 01481 0 >	15 07 2002	D8206 473H2	666.6	85.4	581.2	14.0	10.5
012D	< 0 38900 01481 0 >	15 07 2002	D8206 473H2					47.0
013A	< 5 000128 147316 >	B8E OCT 2001	J1124 8X021	296.8	50.3	246.5	5.0	7.8
013B	< 5 000128 147316 >	B8E OCT 2001	J1124 8X021	296.3	50.2	246.1	4.0	6.8
013C	< 5 000128 147316 >	B8E OCT 2001	J1124 8X021	292.3	50.3	242.0	12.0	8.0
013D	< 5 000128 147316 >	B8E OCT 2001	J1124 8X021					50.0
014A	< 0 24000 19386 9 >	BGL 06989 SEP.1999		181.4	29.8	151.6	2.0	6.5
014B	< 0 24000 19386 9 >	BGL 06989 SEP.1999		179.0	29.6	149.5	0.0	9.5
014C	< 0 24000 19386 9 >	BGL 06989 SEP.1999		176.9	29.9	147.0	0.0	12.5
014D	< 0 24000 19386 9 >	BGL 06989 SEP.1999						12.0
015A	< 0116 6316 >	B8E NOV 2001	1124N 8Y111	282.7	50.5	232.2	7.0	9.5
015B	< 0116 6316 >	B8E NOV 2001	1124N 8Y111	291.3	50.3	241.0	3.0	8.0
015C	< 0116 6316 >	B8E NOV 2001	1124N 8Y111	292.2	50.5	241.7	3.0	8.0
015D	< 0116 6316 >	B8E NOV 2001	1124N 8Y111					102.0
016A	< 0009 0247 >	B8E AUG 2001	M1124N 882930	515.9	66.9	449.1	5.5	8.3
016B	< 0009 0247 >	B8E AUG 2001	M1124N 882930	505.3	66.0	439.4	10.5	9.3
016C	< 0009 0247 >	B8E AUG 2001	M1124N 882930	511.6	66.5	445.1	8.5	9.3
016D	< 0009 0247 >	B8E AUG 2001	M1124N 882930					41.0
017A	< 0034 1875 >	B8E DEC 2000	K1873 7729	511.7	67.8	443.9	13.0	7.5
017B	< 0034 1875 >	B8E DEC 2000	K1873 7729	511.3	67.0	444.3	14.5	7.5
017C	< 0034 1875 >	B8E DEC 2000	K1873 7729	510.6	66.2	444.4	14.5	7.0
017D	< 0034 1875 >	B8E DEC 2000	K1873 7729					68.0
018A	< M 0705 936 S >	16 01 2000 100% HAWAIIAN U.S.A	A 2JH JUL01 144 0	647.4	76.2	571.2	9.5	14.8
018B	< M 0705 936 S >	16 01 2000 100% HAWAIIAN U.S.A	A 2JH JUL01 144 0	648.9	76.4	572.5	9.5	13.0
018C	< M 0705 936 S >	16 01 2000 100% HAWAIIAN U.S.A	A 2JH JUL01 144 0	651.5	77.0	574.5	10.5	13.5
018D	< M 0705 936 S >	16 01 2000 100% HAWAIIAN U.S.A	A 2JH JUL01 144 0					77.0
019A	< 0 24000 00170 6 >							
019B	< 0 24000 00170 6 >							
019C	< 0 24000 00170 6 >							
019D	< 0 24000 00170 6 >							
020A	< 0 24000 00166 9 >							
020B	< 0 24000 00166 9 >							
020C	< 0 24000 00166 9 >							
020D	< 0 24000 00166 9 >							

## ALL CANS

Sample No.	Bar Code	Printed	Batch Code	Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (in. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
021A		DEC. 2000	981212 J2TAGG	657.3	74.4	582.9	6.5	9.5	35.0	
021B		DEC. 2000	981212 J2TAGG	657.7	75.2	582.6	8.0	9.0	30.0	
021C		DEC. 2000	981212 J2TAGG	654.0	74.6	579.4	5.5	9.8	39.0	
021D		DEC. 2000	981212 J2TAGG	654.0	74.6	579.4	5.5	9.8	39.0	
022A	< 0 38900 01053 9 >	15.07.2001	980728 H1SBGG	298.1	49.7	248.4	8.0	8.3	73.0	
022B	< 0 38900 01053 9 >	15.07.2001	980728 H1SBGG	301.8	49.8	251.9	7.5	7.5	66.0	
022C	< 0 38900 01053 9 >	15.07.2001	980728 H1SBGG	297.6	49.8	247.8	7.5	8.3	105.0	
022D	< 0 38900 01053 9 >	15.07.2001	980728 H1SBGG							
023A	< 0 24000 19386 9 >	BGL30472 MAY. 1999								
023B	< 0 24000 19386 9 >	BGL30472 MAY. 1999								
023C	< 0 24000 19386 9 >	BGL30472 MAY. 1999								
023D	< 0 24000 19386 9 >	BGL30472 MAY. 1999								
024A	< 5 000192 158713 >	BBE AUG 2001	M1124N 882630	510.5	66.0	444.5	8.5	10.0	26.0	
024B	< 5 000192 158713 >	BBE AUG 2001	M1124N 882630	527.4	66.5	461.0	7.0	7.3	25.0	
024C	< 5 000192 158713 >	BBE AUG 2001	M1124N 882630	507.2	66.3	441.0	10.0	11.0	100.0	
024D	< 5 000192 158713 >	BBE AUG 2001	M1124N 882630							
025A	< 5 011826 203204 >		MK PL 980903 THAILAND	675.3	78.0	597.3	17.5	7.8	170.0	
025B	< 5 011826 203204 >		MK PL 980903 THAILAND	682.7	77.8	604.9	3.0	6.8	200.0	
025C	< 5 011826 203204 >		MK PL 980903 THAILAND	680.8	77.9	602.9	16.5	7.5	184.0	
025D	< 5 011826 203204 >		MK PL 980903 THAILAND							
026A	< 5 000232 439505 >	DEC. 2002	S3JC 23277	502.1	68.2	433.9	13.5	10.8	34.0	
026B	< 5 000232 439505 >	DEC. 2002	S3JC 23277	498.1	68.4	429.8	11.0	12.3	40.0	
026C	< 5 000232 439505 >	DEC. 2002	S3JC 23277	497.7	68.9	428.8	11.5	12.0	43.0	
026D	< 5 000232 439505 >	DEC. 2002	S3JC 23277							
027A	< 0104 5192 >	BBE AUG 2000	180898 2JCCX	523.0	68.1	454.9	12.0	6.8	71.0	
027B	< 0104 5192 >	BBE AUG 2000	180898 2JCCX	526.2	68.0	458.2	11.5	6.8	62.0	
027C	< 0104 5192 >	BBE AUG 2000	180898 2JCCX	519.5	67.9	451.6	13.0	7.8	78.0	
027D	< 0104 5192 >	BBE AUG 2000	180898 2JCCX							
028A	< 0101 0725 >	BBE SEP 2001	280998 3CX	527.1	67.8	459.3	10.0	9.0	57.0	
028B	< 0101 0725 >	BBE SEP 2001	280998 3CX	535.2	68.3	466.8	7.5	8.0	62.0	
028C	< 0101 0725 >	BBE SEP 2001	280998 3CX	525.2	67.8	457.3	10.0	9.8	64.0	
028D	< 0101 0725 >	BBE SEP 2001	280998 3CX							
029A	< 0 24000 12776 5 >	B2-5175/L1448								
029B	< 0 24000 12776 5 >	B2-5175/L1448								
029C	< 0 24000 12776 5 >	B2-5175/L1448								
029D	< 0 24000 12776 5 >	B2-5175/L1448								
030A	< 5 010251 032953 >	CHL TP L82603								
030B	< 5 010251 032953 >	CHL TP L82603								
030C	< 5 010251 032953 >	CHL TP L82603								
030D	< 5 010251 032953 >	CHL TP L82603								

## ALL CANS

Sample No.	Bar Code	Printed	Batch Code	Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (in. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
031A	< 5 010251 032946 >	CHU TP 82411			522.7	66.9	455.8	8.0	8.3	113.0
031B	< 5 010251 032946 >	CHU TP 82411			508.0	66.6	441.4	13.0	11.0	93.0
031C	< 5 010251 032946 >	CHU TP 82411			505.3	66.9	438.5	3.5	9.8	114.0
031D	< 5 010251 032946 >	CHU TP 82411								
032A	< 0 24000 01767 7 >		8170Y BD 24		520.9	60.2	460.7	5.0	7.8	53.0
032B	< 0 24000 01767 7 >		8170Y BD 24		503.8	60.6	443.2	7.5	10.3	81.0
032C	< 0 24000 01767 7 >		8170Y BD 24		539.6	60.7	478.9	8.0	9.8	72.0
032D	< 0 24000 01767 7 >		8170Y BD 24							
033A	< 0 24000 00364 9 >	1-9165/11908			288.3	44.6	243.7	6.0	7.5	94.0
033B	< 0 24000 00364 9 >	1-9165/11908			287.6	44.6	243.0	3.5	8.3	88.0
033C	< 0 24000 00364 9 >	1-9165/11908			283.2	44.4	238.8	6.5	9.8	95.0
033D	< 0 24000 00364 9 >	1-9165/11908								
034A	< 5 000232 805942 >	ML TP THAILAND L83003			652.1	77.4	574.7	4.0	11.5	90.0
034B	< 5 000232 805942 >	ML TP THAILAND L83003			661.2	77.0	584.2	7.5	10.0	50.0
034C	< 5 000232 805942 >	ML TP THAILAND L83003			659.5	77.3	582.2	10.0	10.8	72.0
034D	< 5 000232 805942 >	ML TP THAILAND L83003								
035A	< 5 018374 466020 >	DEC 2001 8190	S34JC 19017		937.6	104.2	833.4	5.5	10.8	54.0
035B	< 5 018374 466020 >	DEC 2001 8190	S34JC 19017		958.3	108.5	849.8	4.0	8.3	59.0
035C	< 5 018374 466020 >	DEC 2001 8190	S34JD 19017		937.4	109.1	828.3	10.0	13.3	65.0
035D	< 5 018374 466020 >	DEC 2001 8190	S34JD 19017							
036A	< 0 005 4386 >	BBE DEC 2001 B2-X9031/1.2258			283.8	44.6	239.2	5.5	7.0	94.0
036B	< 0 005 4386 >	BBE DEC 2001 B2-X9031/1.2258			278.8	44.6	234.2	6.5	10.0	97.0
036C	< 0 005 4386 >	BBE DEC 2001 B2-X9031/1.2258			282.6	44.4	238.2	5.0	7.0	98.0
036D	< 0 005 4386 >	BBE DEC 2001 B2-X9031/1.2258								
037A	< 0 046 3522 >	BBE MAY 2000	MALAYSIA PC10JU NK0714		530.8	74.5	456.3	9.0	8.0	48.0
037B	< 0 046 3522 >	BBE MAY 2000	MALAYSIA PC10JU NK0714		532.4	74.3	458.0	9.0	7.3	41.0
037C	< 0 046 3522 >	BBE MAY 2000	MALAYSIA PC10JU NK0714		529.0	74.0	454.9	11.5	7.5	52.0
037D	< 0 046 3522 >	BBE MAY 2000	MALAYSIA PC10JU NK0714							
038A	< 0 041 8102 >	BBE SEP 2001	D1443N 892150		957.0	106.0	851.0	11.0	9.8	84.0
038B	< 0 041 8102 >	BBE SEP 2001	D1443N 892150		964.0	106.1	857.9	9.0	8.5	76.0
038C	< 0 041 8102 >	BBE SEP 2001	D1443N 892150		955.4	106.4	849.0	15.5	9.3	83.0
038D	< 0 041 8102 >	BBE SEP 2001	D1443N 892150							
039A	< 5 011673 103795 >	BBE DEC 2002	280998 4 C X		522.2	68.5	453.7	6.5	9.0	84.0
039B	< 5 011673 103795 >	BBE DEC 2002	280998 4 C X		524.4	68.9	455.5	6.0	9.3	49.0
039C	< 5 011673 103795 >	BBE DEC 2002	280998 4 C X		533.7	68.2	465.6	4.0	7.3	47.0
039D	< 5 011673 103795 >	BBE DEC 2002	280998 4 C X							
040A	< 5 011673 103788 >	BBE DEC 2002	091098 4 C X		533.6	69.5	464.1	6.5	8.3	78.0
040B	< 5 011673 103788 >	BBE DEC 2002	091098 4 C X		536.5	69.5	467.1	8.0	8.0	71.0
040C	< 5 011673 103788 >	BBE DEC 2002	091098 4 C X		524.1	69.3	454.8	10.0	9.8	78.0
040D	< 5 011673 103788 >	BBE DEC 2002	091098 4 C X							

## ALL CANS

Sample No.	Bar Code	Batch Code		Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (in. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
		Printed	Indented							
041A	<0 24000 00168 3 >	BBE DEC 2001	B1.9042/L2878		297.1	45.0	252.1	1.0	5.3	90.0
041B	<0 24000 00168 3 >	BBE DEC 2001	B1.9042/L2878		292.3	45.0	247.3	2.0	5.8	77.0
041C	<0 24000 00168 3 >	BBE DEC 2001	B1.9042/L2878		284.5	44.8	239.6	3.5	6.8	95.0
041D	<0 24000 00168 3 >	BBE DEC 2001	B1.9042/L2878							
042A	<0 24000 00198 0 >	BBE JUNE 2001	B1M 2175/L0768		521.2	57.5	463.7	7.0	5.3	76.0
042B	<0 24000 00198 0 >	BBE JUNE 2001	B1M 2175/L0768		496.5	58.0	438.5	16.5	7.5	84.0
042C	<0 24000 00198 0 >	BBE JUNE 2001	B1M 2175/L0768		519.5	58.0	461.5	8.5	5.3	78.0
042D	<0 24000 00198 0 >	BBE JUNE 2001	B1M 2175/L0768							
043A	<0 24000 00364 9 >	1-9072/L1598			286.5	44.2	242.4	3.5	7.8	78.0
043B	<0 24000 00364 9 >	1-9072/L1598			280.3	44.4	236.0	7.5	10.0	83.0
043C	<0 24000 00364 9 >	1-9072/L1598			287.3	44.5	242.9	4.0	8.0	98.0
043D	<0 24000 00364 9 >	1-9072/L1598								
044A	<0 24000 01255 9 >	BBE DEC 2001	B1-7154/L2878		942.0	101.1	840.9	10.0	10.3	47.0
044B	<0 24000 01255 9 >	BBE DEC 2001	B1-7154/L2878		935.5	101.7	833.7	10.5	11.8	57.0
044C	<0 24000 01255 9 >	BBE DEC 2001	B1-7154/L2878		928.7	101.7	827.0	9.5	12.3	64.0
044D	<0 24000 01255 9 >	BBE DEC 2001	B1-7154/L2878							
045A	<5 021490 808117 >	SU TP L80912			516.3	66.3	450.0	8.0	9.0	43.0
045B	<5 021490 808117 >	SU TP L80912			519.9	66.7	453.2	7.0	8.0	109.0
045C	<5 021490 808117 >	SU TP L80912			515.7	66.9	448.8	8.0	9.0	40.0
045D	<5 021490 808117 >	SU TP L80912								
046A		PL TP THAILAND L81203			652.5	78.0	574.5	9.5	11.3	68.0
046B		PL TP THAILAND L81203			653.4	77.1	576.3	9.5	11.8	62.0
046C		PL TP THAILAND L81203			654.9	77.7	577.2	9.0	10.3	61.0
046D		PL TP THAILAND L81203								
047A	<0 38900 01602 9 >	1-P7113/L0858			946.2	102.0	844.2	10.5	11.8	119.0
047B	<0 38900 01602 9 >	1-P7113/L0858			959.6	101.4	858.2	9.5	11.5	210.0
047C	<0 38900 01602 9 >	1-P7113/L0858			957.7	102.3	855.4	10.0	11.8	124.0
047D	<0 38900 01602 9 >	1-P7113/L0858								
048A	<5 011533 010584 >	S1 P 980903 8022			658.0	87.3	570.7	18.5	9.8	94.0
048B	<5 011533 010584 >	S1 P 980903 8022			663.7	87.1	576.6	13.5	10.8	91.0
048C	<5 011533 010584 >	S1 P 980903 8022			667.7	87.3	580.4	20.0	10.0	99.0
048D	<5 011533 010584 >	S1 P 980903 8022								
049A	< M 0705 936 S >	BB 18 05 2000	100% HAWAIIAN U.S.A.	A 2JH NOV01 V9A P	654.4	76.7	577.7	12.5	12.3	43.0
049B	< M 0705 936 S >	BB 18 05 2000	100% HAWAIIAN U.S.A.	A 2JH NOV01 V9A P	656.6	76.8	579.8	10.5	13.3	47.0
049C	< M 0705 936 S >	BB 18 05 2000	100% HAWAIIAN U.S.A.	A 2JH NOV01 V9A P	654.1	76.7	577.4	11.0	13.5	54.0
049D	< M 0705 936 S >	BB 18 05 2000	100% HAWAIIAN U.S.A.	A 2JH NOV01 V9A P						
050A	< 5 000232 439406 >	JUN. 2001		S3LC 84T7	517.7	67.9	449.9	10.0	10.0	59.0
050B	< 5 000232 439406 >	JUN. 2001		S3LC 84T7	504.7	69.0	435.8	11.5	11.5	58.0
050C	< 5 000232 439406 >	JUN. 2001		S3LC 84T7	505.4	68.4	437.0	11.0	11.3	54.0
050D	< 5 000232 439406 >	JUN. 2001		S3LC 84T7						

## ALL CANS

Sample No.	Bar Code	Printed	Batch Code	Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (in. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
051A	< 0 24000 00711 1 >	2-8072/L1508			284.0	44.7	239.3	4.0	7.8	93.0
051B	< 0 24000 00711 1 >	2-8072/L1508			290.5	44.7	245.8	5.5	7.3	79.0
051C	< 0 24000 00711 1 >	2-8072/L1508			288.3	44.8	243.5	5.0	7.8	99.0
051D	< 0 24000 00711 1 >	2-8072/L1508								
052A	< 5 000192 158744 >	BBE MAY 2001	K1414 852330		503.6	66.3	437.2	6.5	8.5	53.0
052B	< 5 000192 158744 >	BBE MAY 2001	K1414 852330		503.7	66.9	436.8	9.0	11.8	48.0
052C	< 5 000192 158744 >	BBE MAY 2001	K1414 852330		504.8	66.6	438.2	6.5	11.5	47.0
052D	< 5 000192 158744 >	BBE MAY 2001	K1414 852330	0	951.9	110.2	841.7	7.5	10.0	94.0
053A	< 0502 7002 >		A16F2 F 9706OHB		959.5	109.7	849.8	7.5	9.5	92.0
053B	< 0502 7002 >		A16F2 F 9706OHB		951.1	111.2	839.9	9.5	10.0	87.0
053D	< 0502 7002 >		A16F2 F 9706OHB							
054A	< 5 000171 004529 >	JUN.2001	S3JC 1777		509.8	68.0	441.8	5.5	10.0	41.0
054B	< 5 000171 004529 >	JUN.2001	S3JC 1777		492.7	68.3	424.5	8.5	12.8	62.0
054C	< 5 000171 004529 >	JUN.2001	S3JC 1777		511.6	68.3	443.3	6.0	10.0	42.0
054D	< 5 000171 004529 >	JUN.2001	S3JC 1777							
055A	< 0502 1703 >	JUN.2001	C2JE 30217		521.8	68.4	453.4	1.0	7.8	91.0
055B	< 0502 1703 >	JUN.2001	C2JE 30217		510.2	68.7	441.6	11.5	10.0	35.0
055C	< 0502 1703 >	JUN.2001	C2JE 30217		513.8	68.8	445.0	10.0	9.3	34.0
055D	< 0502 1703 >	JUN.2001	C2JD 30217							
056A	< 0621 4692 >	BBe OCTOBER 2001	MALAYSIA LP2 2CS4 8005		510.4	72.4	438.0	13.5	9.5	39.0
056B	< 0621 4692 >	BBe OCTOBER 2001	MALAYSIA LP2 2CS4 8005		523.3	72.2	451.1	10.0	9.5	26.0
056C	< 0621 4692 >	BBe OCTOBER 2001	MALAYSIA LP2 2CS4 8005		517.4	72.8	444.6	13.0	10.3	31.0
056D	< 0621 4692 >	BBe OCTOBER 2001	MALAYSIA LP2 2CS3 8005							
057A	< 5 000232 136701 >	WSU TP 80712			527.3	66.8	460.5	4.5	7.3	58.0
057B	< 5 000232 136701 >	WSU TP 80712			524.1	66.3	457.8	7.0	7.5	37.0
057C	< 5 000232 136701 >	WSU TP 80712			526.3	66.6	459.7	7.0	6.8	49.0
057D	< 5 000232 136701 >	WSU TP 80712								
058A	< 5 000243 727929 >	JUN. 2001	S3LD 286T7		293.7	52.1	241.7	14.0	9.3	64.0
058B	< 5 000243 727929 >	JUN. 2001	S3LD 286T7		298.7	53.3	245.4	12.0	9.0	60.0
058C	< 5 000243 727929 >	JUN. 2001	S3LD 286T7		292.9	52.3	240.6	14.0	9.3	61.0
058D	< 5 000243 727929 >	JUN. 2001	S3LD 286T7							
059A	< 0 24000 00166 9 >	BBe DEC 2001	B1-8031/L3028		286.3	44.9	241.4	3.5	7.0	62.0
059B	< 0 24000 00166 9 >	BBe DEC 2001	B1-8031/L3028		286.2	44.9	241.3	4.0	7.5	58.0
059C	< 0 24000 00166 9 >	BBe DEC 2001	B1-8031/L3028		288.0	44.5	243.5	6.5	6.8	55.0
059D	< 0 24000 00166 9 >	BBe DEC 2001	B1-8031/L3028							
060A	< 0 24000 01255 9 >	BBe DEC 2000	B1-7124/L2767		941.4	101.4	840.0	10.0	11.3	61.0
060B	< 0 24000 01255 9 >	BBe DEC 2000	B1-7124/L2767		951.0	101.4	849.6	6.0	9.5	65.0
060C	< 0 24000 01255 9 >	BBe DEC 2000	B1-7124/L2767		947.9	102.2	845.7	8.0	10.8	87.0
060D	< 0 24000 01255 9 >	BBe DEC 2000	B1-7124/L2767							

ALL CANS

Sample No.	Bar Code	Printed	Batch Code	Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (in. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
061A	< 0 24000 00168 3 >	BBE DEC 2001	B1L9134/L2878		292.6	44.9	247.7	1.5	6.5	66.0
061B	< 0 24000 00168 3 >	BBE DEC 2001	B1L9134/L2878		286.8	45.0	241.8	2.5	6.8	71.0
061C	< 0 24000 00168 3 >	BBE DEC 2001	B1L9134/L2878		293.1	44.9	248.3	1.5	6.3	61.0
061D	< 0 24000 00168 3 >	BBE DEC 2001	B1L9134/L2878							
062A	< 0 24000 00364 9 >	BBE JUNE 2001	1-9185/L1908		286.9	44.3	242.6	5.0	7.5	94.0
062B	< 0 24000 00364 9 >	BBE JUNE 2001	1-9185/L1908		288.7	44.3	244.4	5.0	8.3	80.0
062C	< 0 24000 00364 9 >	BBE JUNE 2001	1-9185/L1908		286.7	44.6	242.1	4.0	7.8	89.0
062D	< 0 24000 00364 9 >	BBE JUNE 2001	1-9185/L1908							
063A	< 0 24000 00166 9 >	BBE JUNE 2001	B1-9155/L1678		284.9	44.7	240.2	5.0	7.8	96.0
063B	< 0 24000 00166 9 >	BBE JUNE 2001	B1-9155/L1678		286.4	45.0	241.4	5.0	8.3	83.0
063C	< 0 24000 00166 9 >	BBE JUNE 2001	B1-9155/L1678		282.6	44.6	238.0	5.5	7.3	89.0
063D	< 0 24000 00166 9 >	BBE JUNE 2001	B1-9155/L1678							
064A	< 0009 0247 >	BBE AUG 2001	M1124N 882730		520.6	67.0	453.6	6.0	8.3	31.0
064B	< 0009 0247 >	BBE AUG 2001	M1124N 882730		519.5	66.4	453.1	4.0	7.0	28.0
064C	< 0009 0247 >	BBE AUG 2001	M1124N 882730		518.1	66.5	451.6	5.0	6.8	45.0
064D	< 0009 0247 >	BBE AUG 2001	M1124N 882930							
065A	< 0005 4379 >	BBE NOV 2001	L1123N 8Y2130		502.2	66.1	436.2	3.0	11.3	62.0
065B	< 0005 4379 >	BBE NOV 2001	L1123N 8Y2130		514.2	66.0	448.2	3.0	7.8	54.0
065C	< 0005 4379 >	BBE NOV 2001	L1123N 8Y2130		506.2	65.9	440.3	7.0	7.8	50.0
065D	< 0005 4379 >	BBE NOV 2001	L1123N 8Y2130							
066A	< 0011 5100 >	BBE AUG 2001	1443N 88181		274.1	50.3	223.8	20.5	10.8	126.0
066B	< 0011 5100 >	BBE AUG 2001	1443N 88181		278.3	50.0	228.3	16.0	10.8	162.0
066C	< 0011 5100 >	BBE AUG 2001	1443N 88181		278.6	50.0	228.6	20.0	9.8	134.0
066D	< 0011 5100 >	BBE AUG 2001	1443N 88181							
067A	< 5 018374 198563 >	DEC 2000 NE22 L3522 8			183.7	29.0	154.7	5.0	8.0	34.0
067B	< 5 018374 198563 >	DEC 2000 NE22 L3522 8			190.9	29.3	161.6	4.0	6.8	27.0
067C	< 5 018374 198563 >	DEC 2000 NE22 L3522 8			178.7	29.3	149.4	7.0	9.5	52.0
067D	< 5 018374 198563 >	DEC 2000 NE22 L3522 8								
068A	< 5 000119 001146 >	15 09 2001	980922 H1SAGG		519.4	66.9	452.5	7.5	10.8	49.0
068B	< 5 000119 001146 >	15 09 2001	980922 H1SAGG		527.4	66.3	461.1	6.0	8.3	45.0
068C	< 5 000119 001146 >	15 09 2001	980922 H1SAGG		520.0	65.9	454.1	6.0	9.8	43.0
068D	< 5 000119 001146 >	15 09 2001	980922 H1SAGG							
069A	< 5 011673 123458 >	BBE 1999	A6260 303A1		667.0	84.4	582.6	11.5	12.3	73.0
069B	< 5 011673 123458 >	BBE 1999	A6260 303A1		664.3	85.0	579.3	11.0	11.8	75.0
069C	< 5 011673 123458 >	BBE 1999	A6260 303A1		659.2	84.7	574.5	12.0	12.5	64.0
069D	< 5 011673 123458 >	BBE 1999	A6262 303A1							
070A	< 5 000232 442505 >	PL TP THAILAND L82003			666.0	77.2	588.8	8.0	9.3	62.0
070B	< 5 000232 442505 >	PL TP THAILAND L82003			660.1	77.6	582.5	8.5	10.0	80.0
070C	< 5 000232 442505 >	PL TP THAILAND L82003			663.0	77.2	585.8	8.0	8.3	63.0
070D	< 5 000232 442505 >	PL TP THAILAND L82003								

Appendix 2 - Page 17

## ALL CANS

Sample No.	Bar Code	Printed	Batch Code	Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (in. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
071A	< 8 852003 305024 >	ML TP THAILAND L71112			644.8	76.8	578.0	7.0	10.0	142.0
071B	< 8 852003 305024 >	ML TP THAILAND L71112			659.5	76.6	582.9	7.0	10.0	123.0
071C	< 8 852003 305024 >	ML TP THAILAND L71112			655.6	76.9	578.7	6.5	11.3	104.0
071D	< 8 852003 305024 >	ML TP THAILAND L71112			659.0	77.0	582.0	7.0	9.8	86.0
072A	< 8 852003 305024 >	ML TP THAILAND L71312			663.9	77.0	586.9	7.5	9.3	57.0
072B	< 8 852003 305024 >	ML TP THAILAND L71312			644.2	77.4	566.8	7.0	12.0	86.0
072C	< 8 852003 305024 >	ML TP THAILAND L71312			512.5	66.6	445.9	9.0	8.8	41.0
072D	< 8 852003 305024 >	ML TP THAILAND L71312			511.7	66.1	445.6	9.0	8.0	38.0
073A	< 0603 3309 >	B/E APR 2000	SL 980423 THAILAND		518.0	65.9	452.1	6.0	8.5	88.0
073B	< 0603 3309 >	B/E APR 2000	SL 980423 THAILAND		954.8	109.7	845.1	11.0	10.0	74.0
073C	< 0603 3309 >	B/E APR 2000	SL 980423 THAILAND		955.4	110.6	844.8	8.5	10.0	81.0
073D	< 0603 3309 >	B/E APR 2000	SL 980423 THAILAND		956.0	110.8	845.2	11.0	9.5	93.0
074A	< 0502 7002 >		A16F2 F 9706033		522.7	73.2	449.5	11.5	9.5	30.0
074B	< 0502 7002 >		A16F2 F 9706033		515.7	72.9	442.8	8.0	9.0	32.0
074C	< 0502 7002 >		A16F2 F 9706033		518.6	73.4	445.2	11.5	10.8	32.0
074D	< 0502 7002 >		MALAYSIA LP2 CCS 8824		549.3	77.3	472.0	7.0	9.0	67.0
075A	< 0621 4692 >	B/E SEPTEMBER 2001	MALAYSIA LP2 CCS 8824		550.1	78.2	471.9	9.0	8.5	71.0
075B	< 0621 4692 >	B/E SEPTEMBER 2001	MALAYSIA LP2 CCS 8824		549.2	78.4	470.9	8.5	9.3	78.0
075C	< 0621 4692 >	B/E SEPTEMBER 2001	MALAYSIA LP2 CCS 8824		501.0	64.6	436.4	13.5	10.3	131.0
075D	< 0621 4692 >	B/E SEPTEMBER 2001	MALAYSIA PC5F6D KN27		501.4	65.0	446.4	8.5	8.8	161.0
076A	< 0624 1988 >	B/E JUNE 2001	MALAYSIA PC5F6D KN27		508.8	64.3	444.5	9.5	8.3	175.0
076B	< 0624 1988 >	B/E JUNE 2001	MALAYSIA PC5F6D KN27		501.0	64.6	436.4	13.5	10.3	131.0
076C	< 0624 1988 >	B/E JUNE 2001	MALAYSIA PC5F6D KN27		501.4	65.0	446.4	8.5	8.8	161.0
076D	< 0624 1988 >	B/E JUNE 2001	C8019 L476B1		510.8	64.0	446.8	11.0	7.8	82.0
077A	< 5 023601 006955 >	B/E JAN 01	C8019 L476B1		506.3	64.7	441.6	11.5	7.5	100.0
077B	< 5 023601 006955 >	B/E JAN 01	C8019 L476B1		507.7	64.0	443.8	12.5	9.0	111.0
077C	< 5 023601 006955 >	B/E JAN 01	C8019 L476B1		527.6	52.3	245.3	9.0	9.3	80.0
077D	< 5 023601 006955 >	B/E JAN 01	C8051 D286B2		529.9	56.7	245.2	10.0	9.8	73.0
078A	< 5 023601 006917 >	B/E FEB 01	C8051 D286B2		530.5	52.7	242.8	9.0	10.3	85.0
078B	< 5 023601 006917 >	B/E FEB 01	C8051 D286B2		530.8	52.7	242.8	9.0	10.3	85.0
078C	< 5 023601 006917 >	B/E FEB 01	C8051 D286B2		531.2	52.7	242.8	9.0	10.3	85.0
078D	< 5 023601 006917 >	B/E FEB 01	C8051 D286B2		531.6	52.7	242.8	9.0	10.3	85.0
079A	< 5 023601 006931 >	JUN. 2001	P3JC 27417		656.6	85.8	570.8	8.5	12.0	81.0
079B	< 5 023601 006931 >	JUN. 2001	P3JC 27417		656.5	85.3	571.2	9.5	12.3	85.0
079C	< 5 023601 006931 >	JUN. 2001	P3JC 27417		661.3	85.6	575.7	8.5	11.5	83.0
079D	< 5 023601 006931 >	JUN. 2001	P3JC 27417		673.8	85.0	578.0	8.5	11.5	83.0
080A	< 0 28900 014810 >	15.11. 2000	A7328 488B2		674.2	85.5	578.5	8.5	11.5	83.0
080B	< 0 28900 014810 >	15.11. 2000	A7328 488B2		674.5	85.8	578.8	8.5	11.5	83.0
080C	< 0 28900 014810 >	15.11. 2000	A7328 488B2		674.8	86.1	579.1	8.5	11.5	83.0
080D	< 0 28900 014810 >	15.11. 2000	A7328 488B2		675.1	86.4	579.4	8.5	11.5	83.0

## ALL CANS

Sample No.	Bar Code	Printed	Batch Code	Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (in. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
081A	< 5 00192 158744 >	BBE MAY 2001	L1414 853030	513.5	66.4	447.1	7.0	10.0	51.0	
081B	< 5 00192 158744 >	BBE MAY 2001	L1414 853030	509.4	67.0	442.4	8.5	9.8	56.0	
081C	< 5 00192 158744 >	BBE MAY 2001	L1414 853030	510.8	67.3	443.5	7.5	9.8	50.0	
081D	< 5 00192 158744 >	BBE MAY 2001	L1414 853030							
082A	< 0 24000 00364 9 >	BBE JUNE 2001	1-8195/L1978	288.3	44.7	243.6	8.5	8.5	86.0	
082B	< 0 24000 00364 9 >	BBE JUNE 2001	1-8195/L1978	291.9	44.7	247.2	5.5	7.5	73.0	
082C	< 0 24000 00364 9 >	BBE JUNE 2001	1-8195/L1978	271.6	44.6	227.0	11.5	8.8	108.0	
082D	< 0 24000 00364 9 >	BBE JUNE 2001	1-8195/L1978							
083A	< 5 000192 158706 >	BBE AUG 2001	N1123 881510	297.1	50.7	246.4	3.5	6.8	105.0	
083B	< 5 000192 158706 >	BBE AUG 2001	N1123 881510	302.7	50.2	252.5	4.0	6.3	76.0	
083C	< 5 000192 158706 >	BBE AUG 2001	N1123 881510	291.3	50.1	241.2	7.5	8.0	118.0	
083D	< 5 000192 158706 >	BBE AUG 2001	N1123 881510							
084A	< 5 018374 198563 >	DEC 2000 NE22 L328 8		189.0	29.3	159.7	4.0	8.0	47.0	
084B	< 5 018374 198563 >	DEC 2000 NE22 L328 8		188.0	19.4	158.6	4.0	8.0	42.0	
084C	< 5 018374 198563 >	DEC 2000 NE22 L328 8		186.9	29.0	157.9	4.0	8.3	42.0	
084D	< 5 018374 198563 >	DEC 2000 NE22 L328 8								
085A	< 5 000232 805942 >	ML TP THAILAND L83003		668.2	77.7	590.5	5.5	9.0	89.0	
085B	< 5 000232 805942 >	ML TP THAILAND L83003		665.2	77.0	588.2	5.5	8.0	96.0	
085C	< 5 000232 805942 >	ML TP THAILAND L83003		641.3	77.7	563.6	9.0	12.8	62.0	
085D	< 5 000232 805942 >	ML TP THAILAND L83003								
086A	< 0 38900 01605 0 >	15.06.2001	980623 J1SBGG	514.6	66.2	448.4	8.0	9.8	62.0	
086B	< 0 38900 01605 0 >	15.06.2001	980623 J1SBGG	522.0	66.2	455.8	5.0	8.0	73.0	
086C	< 0 38900 01605 0 >	15.06.2001	980623 J1SBGG	501.3	66.5	434.8	10.0	11.0	78.0	
086D	< 0 38900 01605 0 >	15.06.2001	980623 J1SBGG							
087A	< 0 24000 01767 7 >	BBE JUNE 2001	B1D 5144/L1768	503.3	58.8	444.2	9.0	9.3	66.0	
087B	< 0 24000 01767 7 >	BBE JUNE 2001	B1D 5144/L1768	509.5	58.5	451.0	5.0	8.0	67.0	
087C	< 0 24000 01767 7 >	BBE JUNE 2001	B1D 5144/L1768	510.2	58.7	451.5	6.0	8.0	61.0	
087D	< 0 24000 01767 7 >	BBE JUNE 2001	B1D 5144/L1768							
088A	< 0 24000 00197 3 >	B8E DEC 2001	B1L55/L0946	504.2	57.7	446.5	6.0	8.8	101.0	
088B	< 0 24000 00197 3 >	B8E DEC 2001	B1L55/L0946	488.2	58.0	430.2	10.5	11.5	118.0	
088C	< 0 24000 00197 3 >	B8E DEC 2001	B1L55/L0946	514.7	58.6	456.1	4.0	7.5	84.0	
088D	< 0 24000 00197 3 >	B8E DEC 2001	B1L55/L0946							
089A	< 5 015696 161657 >									
089B	< 5 015696 161657 >									
089C	< 5 015696 161657 >									
089D	< 5 015696 161657 >									
090A	< 0 24000 00166 9 >	B8E DEC 2001	B1-8072/L3008	281.5	44.2	237.3	9.0	8.0	78.0	
090B	< 0 24000 00166 9 >	B8E DEC 2001	B1-8072/L3008	281.9	44.5	237.4	9.5	7.3	66.0	
090C	< 0 24000 00166 9 >	B8E DEC 2001	B1-8072/L3008	289.5	44.9	244.6	5.5	7.5	62.0	
090D	< 0 24000 00166 9 >	B8E DEC 2001	B1-8072/L3008							

## ALL CANS

Sample No.	Bar Code	Printed	Batch Code	Indented	Filled Weight (g)	Empty Weight (g)	Contents Weight (g)	Vacuum (in. Hg)	Gross Headspace Depth (mm)	Tin Content (mg/kg)
091A	< 0 81824 207110 >		PL 980325 THAILAND	663.9	76.8	587.1	8.5	11.0	35.0	
091B	< 0 81824 207110 >		PL 980325 THAILAND	663.3	76.7	586.6	8.5	11.3	44.0	
091C	< 0 81824 207110 >		PL 980325 THAILAND	660.9	76.7	584.2	9.5	11.3	57.0	
091D	< 0 81824 207110 >		PL 980325 THAILAND	650.4	77.3	573.1	8.5	11.0	65.0	
092A	< 8 852003 305024 >	ML TP THAILAND L70812		660.9	76.7	584.2	6.5	10.3	53.0	
092B	< 8 852003 305024 >	ML TP THAILAND L70812		650.2	77.0	573.2	5.5	12.0	107.0	
092C	< 8 852003 305024 >	ML TP THAILAND L70812		680.3	77.6	602.7	5.5	8.3	40.0	
092D	< 8 852003 305024 >	ML TP THAILAND L70812		PL 980324 THAILAND	656.3	76.9	579.4	5.5	11.3	64.0
093A	< 0 81824 207110 >		PL 980324 THAILAND	665.1	76.8	588.3	6.0	10.8	52.0	
093B	< 0 81824 207110 >		PL 980324 THAILAND	650.0	77.0	573.2	5.5	12.0	107.0	
093C	< 0 81824 207110 >		PL 980324 THAILAND	680.3	77.6	602.7	5.5	8.3	40.0	
093D	< 0 81824 207110 >		PL 980324 THAILAND	656.3	76.9	579.4	5.5	11.3	64.0	
094A	< 5 000243 727929 >	JUN. 2001	S3LD 286T7	295.4	53.4	242.0	12.0	10.5	77.0	
094B	< 5 000243 727929 >	JUN. 2001	S3LD 286T7	289.1	53.9	235.2	13.0	10.3	94.0	
094C	< 5 000243 727929 >	JUN. 2001	S3LD 286T7	286.4	52.7	233.7	16.5	11.3	82.0	
094D	< 5 000243 727929 >	JUN. 2001	S3LD 286T7	284.7	44.5	240.2	9.0	8.8	73.0	
095A	< 0 24000 00364 9 >	BBE JUNE 2001 1-8113/L1908		284.5	44.7	239.8	8.5	7.0	79.0	
095B	< 0 24000 00364 9 >	BBE JUNE 2001 1-8113/L1908		292.6	44.4	248.2	7.0	7.3	76.0	
095C	< 0 24000 00364 9 >	BBE JUNE 2001 1-8113/L1908		VPL 980503 THAILAND	677.2	77.0	600.2	9.5	8.3	60.0
095D	< 0 24000 00364 9 >	BBE JUNE 2001 1-8113/L1908		VPL 980503 THAILAND	675.4	76.5	598.9	10.5	8.3	78.0
096A	< 8 850004 044256 >		VPL 980503 THAILAND	673.6	76.9	596.7	11.0	9.0	78.0	
096B	< 8 850004 044256 >		VPL 980503 THAILAND	280.6	49.1	231.5	6.5	7.8	82.0	
096C	< 8 850004 044256 >	CHU TP THAILAND L80312		286.4	49.5	236.9	7.5	7.3	42.0	
096D	< 8 850004 044256 >	CHU TP THAILAND L80312		287.2	49.4	237.8	8.5	6.8	57.0	
097A	< 5023 2895 >	CHU TP THAILAND L80312		653.5	76.8	576.7	8.0	11.3	54.0	
097B	< 5023 2895 >	CHU TP THAILAND L80312		649.5	77.4	572.1	8.0	12.3	91.0	
097C	< 5023 2895 >	CHU TP THAILAND L80312		648.7	78.0	570.7	8.5	12.0	64.0	
098A	< 5 000232 805942 >	ML TP THAILAND L80204		657.7	76.5	581.2	6.5	10.3	58.0	
098B	< 5 000232 805942 >	ML TP THAILAND L80204		655.2	76.0	579.2	6.0	11.0	50.0	
098C	< 5 000232 805942 >	ML TP THAILAND L80204		655.7	76.9	578.8	4.0	11.3	88.0	
098D	< 5 000232 805942 >	ML TP THAILAND L80204		WSU TP 90801	519.2	66.7	452.5	7.0	8.3	27.0
099A		ML TP THAILAND L80306		WSU TP 90801	514.2	67.1	447.1	7.0	9.8	50.0
099B		ML TP THAILAND L80306		WSU TP 90801	517.4	66.2	451.2	9.0	9.0	26.0
099C		ML TP THAILAND L80306		WSU TP 90801						
099D		ML TP THAILAND L80306		WSU TP 90801						
100A	< 5 010251 032960 >	WSU TP 90801								
100B	< 5 010251 032960 >	WSU TP 90801								
100C	< 5 010251 032960 >	WSU TP 90801								
100D	< 5 010251 032960 >	WSU TP 90801								

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Partially Plain	Fully Plain	Both Ends Plain	One Plain	Neither Plain	
001A	x				x			x		x
001B	x				x			x		x
001C	x				x			x		x
001D	x				x			x		x
002A	x				x		x			
002B	x				x		x			
002C	x				x		x			
002D	x				x		x			
003A	x				x		x			
003B	x				x		x			
003C	x				x		x			
003D	x				x		x			
004A	x				x		x			
004B	x				x		x			
004C	x				x		x			
004D	x				x		x			
005A	x				x		x			
005B	x				x		x			
005C	x				x		x			
005D	x				x		x			
006A	x				x		x			
006B	x				x		x			
006C	x				x		x			
006D	x				x		x			
007A	x				x		x			
007B	x				x		x			
007C	x				x		x			
007D	x				x		x			
008A	x				x		x			
008B	x				x		x			
008C	x				x		x			
008D	x				x		x			
009A	x				x		x			
009B	x				x		x			
009C	x				x		x			
009D	x				x		x			
010A	x				x		x			
010B	x				x		x			
010C	x				x		x			
010D	x				x		x			

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Fully Plain	Partially Plain	Both Ends Plain	One Plain	Neither Plain	
011A	x				x				x	
011B	x				x				x	
011C	x				x				x	
011D	x									
012A	x			x			x			
012B	x			x			x			
012C	x			x			x			
012D	x									
013A	x			x			x			
013B	x			x			x			
013C	x			x			x			
013D	x									
014A	x			x			x			
014B	x			x			x			
014C	x			x			x			
014D	x									
015A	x			x			x			
015B	x			x			x			
015C	x			x			x			
015D	x									
016A	x			x			x			
016B	x			x			x			
016C	x			x			x			
016D	x									
017A	x			x			x			
017B	x			x			x			
017C	x			x			x			
017D	x									
018A	x			x			x			
018B	x			x			x			
018C	x			x			x			
018D	x									
019A	x			x			x			
019B	x			x			x			
019C	x			x			x			
019D	x									
020A	x			x			x			
020B	x			x			x			
020C	x						x			
020D	x									

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Fully Plain	Partially Plain	Both Ends Plain	One Plain	Neither Plain	
021A	x				x		x			
021B	x				x		x			
021C	x				x		x			
021D	x				x		x			
022A	x				x		x			
022B	x				x		x			
022C	x				x		x			
022D	x				x		x			
023A	x			x			x			
023B	x			x			x			
023C	x			x			x			
023D	x			x			x			
024A	x			x			x			
024B	x			x			x			
024C	x			x			x			
024D	x			x			x			
025A	x			x			x			
025B	x			x			x			
025C	x			x			x			
025D	x			x			x			
026A	x			x			x			
026B	x			x			x			
026C	x			x			x			
026D	x			x			x			
027A	x			x			x			
027B	x			x			x			
027C	x			x			x			
027D	x			x			x			
028A	x			x			x			
028B	x			x			x			
028C	x			x			x			
028D	x			x			x			
029A	x			x			x			
029B	x			x			x			
029C	x			x			x			
029D	x			x			x			
030A	x			x			x			
030B	x			x			x			
030C	x			x			x			
030D	x			x			x			

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Partially Plain	Fully Plain	Both Ends Plain	One Plain	Neither Plain	
031A	x				x				x	
031B	x				x				x	
031C	x				x				x	
031D	x				x				x	
032A	x				x		x		x	
032B	x				x		x		x	
032C	x				x		x		x	
032D	x				x		x		x	
033A	x				x		x		x	
033B	x				x		x		x	
033C	x				x		x		x	
033D	x				x		x		x	
034A	x				x		x		x	
034B	x				x		x		x	
034C	x				x		x		x	
034D	x				x		x		x	
035A	x				x		x		x	
035B	x				x		x		x	
035C	x				x		x		x	
035D	x				x		x		x	
036A	x				x		x		x	
036B	x				x		x		x	
036C	x				x		x		x	
036D	x				x		x		x	
037A	x				x		x		x	
037B	x				x		x		x	
037C	x				x		x		x	
037D	x				x		x		x	
038A	x				x		x		x	
038B	x				x		x		x	
038C	x				x		x		x	
038D	x				x		x		x	
039A	x				x		x		x	
039B	x				x		x		x	
039C	x				x		x		x	
039D	x				x		x		x	
040A	x				x		x		x	
040B	x				x		x		x	
040C	x				x		x		x	
040D	x				x		x		x	

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Fully Plain	Partially Plain	Both Ends Plain	One Plain	Neither Plain	
041A	x				x			x		
041B	x				x			x		
041C	x				x			x		
041D	x									
042A	x				x			x		
042B	x				x			x		
042C	x				x			x		
042D	x									
043A	x				x			x		
043B	x				x			x		
043C	x				x			x		
043D	x									
044A	x				x			x		
044B	x				x			x		
044C	x				x			x		
044D	x									
045A	x				x			x		
045B	x				x			x		
045C	x				x			x		
045D	x									
046A	x				x			x		
046B	x				x			x		
046C	x				x			x		
046D	x									
047A	x				x			x		
047B	x				x			x		
047C	x				x			x		
047D	x							x		
048A	x				x			x		
048B	x				x			x		
048C	x							x		
048D	x							x		
049A	x							x		
049B	x							x		
049C	x							x		
049D	x							x		
050A	x							x		
050B	x							x		
050C	x							x		
050D	x							x		

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece Welded	3 Piece Soldered	Fully Lacquered	Fully Plain	Partially Plain	Both Ends Plain	One Plain	Neither Plain		
051A	x			x		x				
051B	x			x		x				
051C	x			x		x				
051D	x			x		x				
052A	x			x		x				
052B	x			x		x				
052C	x			x		x				
052D	x			x		x				
053A	x			x		x				
053B	x			x		x				
053C	x			x		x				
053D	x			x		x				
054A	x			x		x				
054B	x			x		x				
054C	x			x		x				
054D	x			x		x				
055A	x			x		x				
055B	x			x		x				
055C	x			x		x				
055D	x			x		x				
056A	x			x		x				
056B	x			x		x				
056C	x			x		x				
056D	x			x		x				
057A	x			x		x				
057B	x			x		x				
057C	x			x		x				
057D	x			x		x				
058A	x			x		x				
058B	x			x		x				
058C	x			x		x				
058D	x			x		x				
059A	x			x		x				
059B	x			x		x				
059C	x			x		x				
059D	x			x		x				
060A	x			x		x				
060B	x			x		x				
060C	x			x		x				
060D	x			x		x				

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Fully Plain	Partially Plain	Both Ends Plain	One Plain	Neither Plain	
061A	x				x		x			
061B		x			x		x			
061C	x				x		x			
061D	x				x		x			
062A	x				x		x			
062B	x				x		x			
062C	x				x		x			
062D	x				x		x			
063A	x				x		x			
063B	x				x		x			
063C	x				x		x			
063D	x				x		x			
064A	x				x		x			
064B	x				x		x			
064C	x				x		x			
064D	x				x		x			
065A	x				x		x			
065B	x				x		x			
065C	x				x		x			
065D	x				x		x			
066A	x				x		x			
066B	x				x		x			
066C	x				x		x			
066D	x				x		x			
067A	x				x		x			
067B	x				x		x			
067C	x				x		x			
067D	x				x		x			
068A	x				x		x			
068B	x				x		x			
068C	x				x		x			
068D	x				x		x			
069A	x				x		x			
069B	x				x		x			
069C	x				x		x			
069D	x				x		x			
070A	x				x		x			
070B	x				x		x			
070C	x				x		x			
070D	x				x		x			

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Fully Plain	Partially Plain	Both Ends Plain	One Plain	Neither Plain	
071A	x				x				x	
071B	x				x				x	
071C	x				x				x	
071D	x									x
072A	x				x				x	
072B	x				x				x	
072C	x				x				x	
072D	x									x
073A	x				x				x	
073B	x				x				x	
073C	x				x				x	
073D	x									
074A	x				x					
074B	x				x					
074C	x				x					
074D	x									
075A	x				x					
075B	x				x					
075C	x				x					
075D	x									
076A	x				x					
076B	x				x					
076C	x				x					
076D	x									
077A	x				x					
077B	x				x					
077C	x				x					
077D	x									
078A	x				x					
078B	x				x					
078C	x				x					
078D	x									
079A	x				x				x	
079B	x				x				x	
079C	x				x				x	
079D	x									
080A	x				x				x	
080B	x				x				x	
080C	x					x				
080D	x						x			

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Fully Plain	Partially Plain	Both Ends Plain	One Plain	Neither Plain	
081A	x				x				x	
081B	x				x				x	
081C	x				x				x	
081D	x								x	
082A	x				x				x	
082B	x				x				x	
082C	x				x				x	
082D	x								x	
083A	x				x				x	
083B	x				x				x	
083C	x				x				x	
083D	x							x	x	
084A	x				x			x	x	
084B	x				x			x	x	
084C	x				x			x	x	
084D	x							x	x	
085A	x				x			x	x	
085B	x				x			x	x	
085C	x				x			x	x	
085D	x							x	x	
086A	x				x			x	x	
086B	x				x			x	x	
086C	x				x			x	x	
086D	x							x	x	
087A	x				x			x	x	
087B	x				x			x	x	
087C	x				x			x	x	
087D	x							x	x	
088A	x				x			x	x	
088B	x				x			x	x	
088C	x				x			x	x	
088D	x							x	x	
089A	x				x			x	x	
089B	x				x			x	x	
089C	x				x			x	x	
089D	x							x	x	
090A	x							x	x	
090B	x							x	x	
090C	x							x	x	
090D	x								x	

## ALL CANS

Sample No.	Construction			Body Internal Finish			End Internal Finish			Ring Pull
	2 Piece	3 Piece Welded	3 Piece Soldered	Fully Lacquered	Fully Plain	Partially Plain	Both Ends Plain	One Plain	Neither Plain	
091A	x				x				x	
091B	x	x			x				x	
091C	x	x			x				x	
091D	x	x			x				x	
092A	x	x			x				x	
092B	x	x			x				x	
092C	x	x			x				x	
092D	x	x			x				x	
093A	x	x			x				x	
093B	x	x			x				x	
093C	x	x			x				x	
093D	x	x			x				x	
094A	x	x			x				x	
094B	x	x			x				x	
094C	x	x			x				x	
094D	x	x			x				x	
095A	x	x			x				x	
095B	x	x			x				x	
095C	x	x			x				x	
095D	x	x			x				x	
096A	x	x			x				x	
096B	x	x			x				x	
096C	x	x			x				x	
096D	x	x			x				x	
097A	x	x			x				x	
097B	x	x			x				x	
097C	x	x			x				x	
097D	x	x			x				x	
098A	x	x			x				x	
098B	x	x			x				x	
098C	x	x			x				x	
098D	x	x			x				x	
099A	x	x			x				x	
099B	x	x			x				x	
099C	x	x			x				x	
099D	x	x			x				x	
100A	x	x			x				x	
100B	x	x			x				x	
100C	x	x			x				x	
100D	x	x			x				x	

**APPENDIX 3**

**TIN RESULTS BY REGION**



## TIN RESULTS BY REGION

### THE NORTH

Sample No.	Product	Place of Purchase	Tin Content (mg/kg)
030A	Choice Pineapple Chunks in Syrup	Cleethorpes	41.0
030B	Choice Pineapple Chunks in Syrup	Cleethorpes	45.0
030C	Choice Pineapple Chunks in Syrup	Cleethorpes	40.0
031A	Choice Pineapple Chunks in Juice	Cleethorpes	113.0
031B	Choice Pineapple Chunks in Juice	Cleethorpes	93.0
031C	Choice Pineapple Chunks in Juice	Cleethorpes	114.0
032A	Pineapple Spears in Own Juice	Cleethorpes	53.0
032B	Pineapple Spears in Own Juice	Cleethorpes	81.0
032C	Pineapple Spears in Own Juice	Cleethorpes	72.0
033A	Sliced Pineapple in Syrup	Cleethorpes	94.0
033B	Sliced Pineapple in Syrup	Cleethorpes	88.0
033C	Sliced Pineapple in Syrup	Cleethorpes	95.0
034A	Pineapple Pieces in Syrup - 25% extra free	Cleethorpes	90.0
034B	Pineapple Pieces in Syrup - 25% extra free	Cleethorpes	50.0
034C	Pineapple Pieces in Syrup - 25% extra free	Cleethorpes	72.0
035A	Pineapple Slices in Natural Juice	Cleethorpes	54.0
035B	Pineapple Slices in Natural Juice	Cleethorpes	59.0
035C	Pineapple Slices in Natural Juice	Cleethorpes	65.0
036A	Pineapple Slices in Natural Juice	Grimsby	94.0
036B	Pineapple Slices in Natural Juice	Grimsby	97.0
036C	Pineapple Slices in Natural Juice	Grimsby	98.0
037A	Pineapple Cubes in Natural Juice	Grimsby	48.0
037B	Pineapple Cubes in Natural Juice	Grimsby	41.0
037C	Pineapple Cubes in Natural Juice	Grimsby	52.0
038A	Pineapple Pieces in Natural Juice	Grimsby	84.0
038B	Pineapple Pieces in Natural Juice	Grimsby	76.0
038C	Pineapple Pieces in Natural Juice	Grimsby	83.0
039A	Pineapple Slices in Syrup	Grimsby	84.0
039B	Pineapple Slices in Syrup	Grimsby	49.0
039C	Pineapple Slices in Syrup	Grimsby	47.0
040A	Pineapple Chunks in Syrup	Grimsby	78.0
040B	Pineapple Chunks in Syrup	Grimsby	71.0
040C	Pineapple Chunks in Syrup	Grimsby	78.0
041A	Pineapple Chunks in Own Juice - No Sugar Added	Grimsby	90.0
041B	Pineapple Chunks in Own Juice - No Sugar Added	Grimsby	77.0
041C	Pineapple Chunks in Own Juice - No Sugar Added	Grimsby	95.0
042A	Crushed Pineapple in Own Juice - No Added Sugar	Grimsby	76.0
042B	Crushed Pineapple in Own Juice - No Added Sugar	Grimsby	84.0
042C	Crushed Pineapple in Own Juice - No Added Sugar	Grimsby	78.0
043A	Sliced Pineapple in Syrup	Grimsby	78.0
043B	Sliced Pineapple in Syrup	Grimsby	83.0
043C	Sliced Pineapple in Syrup	Grimsby	98.0
044A	Sliced Pineapple in Own Juice - No Added Sugar	Grimsby	47.0
044B	Sliced Pineapple in Own Juice - No Added Sugar	Grimsby	57.0
044C	Sliced Pineapple in Own Juice - No Added Sugar	Grimsby	64.0

## TIN RESULTS BY REGION

### THE NORTH

Sample No.	Product	Place of Purchase	Tin Content (mg/kg)
045A	Pineapple Slices in Juice	Grimsby	43.0
045B	Pineapple Slices in Juice	Grimsby	109.0
045C	Pineapple Slices in Juice	Grimsby	40.0
046A	Pineapple Pieces in Light Syrup	Grimsby	68.0
046B	Pineapple Pieces in Light Syrup	Grimsby	62.0
046C	Pineapple Pieces in Light Syrup	Grimsby	61.0
047A	Pineapple Slices in Syrup	Grimsby	119.0
047B	Pineapple Slices in Syrup	Grimsby	210.0
047C	Pineapple Slices in Syrup	Grimsby	124.0
048A	Pineapple Slices in Light Syrup	Grimsby	94.0
048B	Pineapple Slices in Light Syrup	Grimsby	91.0
048C	Pineapple Slices in Light Syrup	Grimsby	99.0
049A	Hawaiian Pineapple Slices in Pineapple Juice	Grimsby	43.0
049B	Hawaiian Pineapple Slices in Pineapple Juice	Grimsby	47.0
049C	Hawaiian Pineapple Slices in Pineapple Juice	Grimsby	54.0
050A	Pineapple Slices in Syrup	Grimsby	59.0
050B	Pineapple Slices in Syrup	Grimsby	58.0
050C	Pineapple Slices in Syrup	Grimsby	54.0
051A	Sliced Pineapple in Syrup	Grimsby	93.0
051B	Sliced Pineapple in Syrup	Grimsby	79.0
051C	Sliced Pineapple in Syrup	Grimsby	99.0
052A	Pineapple Chunks in Light Syrup	Grimsby	53.0
052B	Pineapple Chunks in Light Syrup	Grimsby	48.0
052C	Pineapple Chunks in Light Syrup	Grimsby	47.0
053A	Pineapple Pieces in Pineapple Juice	Grimsby	94.0
053B	Pineapple Pieces in Pineapple Juice	Grimsby	92.0
053C	Pineapple Pieces in Pineapple Juice	Grimsby	87.0
054A	Pineapple Rings in Pineapple Juice - Specially Selected	Grimsby	41.0
054B	Pineapple Rings in Pineapple Juice - Specially Selected	Grimsby	62.0
054C	Pineapple Rings in Pineapple Juice - Specially Selected	Grimsby	42.0
055A	Crushed Pineapple in Fruit Juice	Grimsby	91.0
055B	Crushed Pineapple in Fruit Juice	Grimsby	35.0
055C	Crushed Pineapple in Fruit Juice	Grimsby	34.0
056A	Pineapple Cubes in Syrup	Grimsby	39.0
056B	Pineapple Cubes in Syrup	Grimsby	26.0
056C	Pineapple Cubes in Syrup	Grimsby	31.0

## TIN RESULTS BY REGION

### THE MIDLANDS

Sample No.	Product	Place of Purchase	Tin Content (mg/kg)
001A	Choice Pineapple Chunks in Syrup	Binley	118.0
001B	Choice Pineapple Chunks in Syrup	Binley	61.0
001C	Choice Pineapple Chunks in Syrup	Binley	45.0
002A	Pineapple Spears in Own Juice - No Sugar Added	Binley	64.0
002B	Pineapple Spears in Own Juice - No Sugar Added	Binley	55.0
002C	Pineapple Spears in Own Juice - No Sugar Added	Binley	54.0
003A	Pineapple Pieces in Natural Juice	Binley	65.0
003B	Pineapple Pieces in Natural Juice	Binley	69.0
003C	Pineapple Pieces in Natural Juice	Binley	70.0
004A	Choice Pineapple Slices in Juice	Binley	50.0
004B	Choice Pineapple Slices in Juice	Binley	52.0
004C	Choice Pineapple Slices in Juice	Binley	118.0
005A	Pineapple Slices in Natural Juice	Cheltenham	46.0
005B	Pineapple Slices in Natural Juice	Cheltenham	64.0
005C	Pineapple Slices in Natural Juice	Cheltenham	58.0
006A	Pineapple Pieces in Pineapple Juice	Cheltenham	33.0
006B	Pineapple Pieces in Pineapple Juice	Cheltenham	42.0
006C	Pineapple Pieces in Pineapple Juice	Cheltenham	32.0
007A	Pineapple Slices in Syrup	Cheltenham	26.0
007B	Pineapple Slices in Syrup	Cheltenham	44.0
007C	Pineapple Slices in Syrup	Cheltenham	39.0
008A	Mini Pineapple Rings in Very Light Syrup	Kidderminster	61.0
008B	Mini Pineapple Rings in Very Light Syrup	Kidderminster	56.0
008C	Mini Pineapple Rings in Very Light Syrup	Kidderminster	55.0
009A	Pineapple Cubes in Syrup	Kidderminster	34.0
009B	Pineapple Cubes in Syrup	Kidderminster	28.0
009C	Pineapple Cubes in Syrup	Kidderminster	32.0
010A	Pineapple Pieces in Light Syrup	Gloucester	148.0
010B	Pineapple Pieces in Light Syrup	Gloucester	113.0
010C	Pineapple Pieces in Light Syrup	Gloucester	164.0
011A	Pineapple Pieces in Light Syrup	Gloucester	179.0
011B	Pineapple Pieces in Light Syrup	Gloucester	148.0
011C	Pineapple Pieces in Light Syrup	Gloucester	74.0
012A	Pineapple Chunks in Unsweetened Pineapple Juice	Kidderminster	55.0
012B	Pineapple Chunks in Unsweetened Pineapple Juice	Kidderminster	56.0
012C	Pineapple Chunks in Unsweetened Pineapple Juice	Kidderminster	47.0
013A	Pineapple Slices in Light Syrup	Kidderminster	45.0
013B	Pineapple Slices in Light Syrup	Kidderminster	49.0
013C	Pineapple Slices in Light Syrup	Kidderminster	50.0
014A	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	Kidderminster	11.0
014B	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	Kidderminster	15.0
014C	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	Kidderminster	12.0
015A	4 Pineapple Slices in Syrup	Kidderminster	86.0
015B	4 Pineapple Slices in Syrup	Kidderminster	75.0
015C	4 Pineapple Slices in Syrup	Kidderminster	102.0

## TIN RESULTS BY REGION

### THE MIDLANDS

Sample No.	Product	Place of Purchase	Tin Content (mg/kg)
016A	8 Pineapple Slices in Syrup	Gloucester	37.0
016B	8 Pineapple Slices in Syrup	Gloucester	48.0
016C	8 Pineapple Slices in Syrup	Gloucester	41.0
017A	Crushed Pineapple in Natural Juice	Gloucester	75.0
017B	Crushed Pineapple in Natural Juice	Gloucester	81.0
017C	Crushed Pineapple in Natural Juice	Gloucester	68.0
018A	New Hawaiian Pineapple Slices in Pineapple Juice	Cheltenham	80.0
018B	New Hawaiian Pineapple Slices in Pineapple Juice	Cheltenham	77.0
018C	New Hawaiian Pineapple Slices in Pineapple Juice	Cheltenham	77.0
019A	Crushed Pineapple in Own Juice - No Added Sugar	Kidderminster	63.0
019B	Crushed Pineapple in Own Juice - No Added Sugar	Kidderminster	72.0
019C	Crushed Pineapple in Own Juice - No Added Sugar	Kidderminster	77.0
020A	Sliced Pineapple in Own Juice - No Added Sugar	Kidderminster	74.0
020B	Sliced Pineapple in Own Juice - No Added Sugar	Kidderminster	73.0
020C	Sliced Pineapple in Own Juice - No Added Sugar	Kidderminster	78.0
021A	Pineapple Pieces in Natural Juice - Gluten Free	Kidderminster	35.0
021B	Pineapple Pieces in Natural Juice - Gluten Free	Kidderminster	30.0
021C	Pineapple Pieces in Natural Juice - Gluten Free	Kidderminster	39.0
022A	Pineapple Slices in Syrup	Cheltenham	73.0
022B	Pineapple Slices in Syrup	Cheltenham	66.0
022C	Pineapple Slices in Syrup	Cheltenham	105.0
023A	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	Cheltenham	12.0
023B	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	Cheltenham	11.0
023C	Fruitini Pineapple Pieces in Lemon and Lime Juice Jelly	Cheltenham	12.0
024A	Pineapple Slices in Light Syrup	Evesham	26.0
024B	Pineapple Slices in Light Syrup	Evesham	25.0
024C	Pineapple Slices in Light Syrup	Evesham	100.0
025A	Pineapple Pieces in Light Syrup	Evesham	170.0
025B	Pineapple Pieces in Light Syrup	Evesham	200.0
025C	Pineapple Pieces in Light Syrup	Evesham	184.0
026A	Pineapple Slices in Pineapple Juice	Broadway	34.0
026B	Pineapple Slices in Pineapple Juice	Broadway	40.0
026C	Pineapple Slices in Pineapple Juice	Broadway	43.0
027A	Pineapple Crush in Fruit Juice	Gloucester	71.0
027B	Pineapple Crush in Fruit Juice	Gloucester	62.0
027C	Pineapple Crush in Fruit Juice	Gloucester	78.0
028A	Pineapple Pieces in Syrup	Gloucester	57.0
028B	Pineapple Pieces in Syrup	Gloucester	62.0
028C	Pineapple Pieces in Syrup	Gloucester	64.0
029A	Sliced Pineapple in Unsweetened Pineapple Juice	Evesham	50.0
029B	Sliced Pineapple in Unsweetened Pineapple Juice	Evesham	56.0
029C	Sliced Pineapple in Unsweetened Pineapple Juice	Evesham	49.0
084A	Pineapple Pieces in Pineapple Juice	Stratford-upon-Avon	47.0
084B	Pineapple Pieces in Pineapple Juice	Stratford-upon-Avon	42.0
084C	Pineapple Pieces in Pineapple Juice	Stratford-upon-Avon	42.0

## TIN RESULTS BY REGION

### THE MIDLANDS

Sample No.	Product	Place of Purchase	Tin Content (mg/kg)
085A	Pineapple Pieces in Syrup - 25% Extra Free	Stratford-upon-Avon	89.0
085B	Pineapple Pieces in Syrup - 25% Extra Free	Stratford-upon-Avon	96.0
085C	Pineapple Pieces in Syrup - 25% Extra Free	Stratford-upon-Avon	62.0
086A	Pineapple Slices in Unsweetened Pineapple Juice	Evesham	62.0
086B	Pineapple Slices in Unsweetened Pineapple Juice	Evesham	73.0
086C	Pineapple Slices in Unsweetened Pineapple Juice	Evesham	78.0
087A	Pineapple Spears in Own Juice - No Added Sugar	Swindon	66.0
087B	Pineapple Spears in Own Juice - No Added Sugar	Swindon	67.0
087C	Pineapple Spears in Own Juice - No Added Sugar	Swindon	61.0
088A	Pineapple Chunks in Own Juice - No Added Sugar	Swindon	101.0
088B	Pineapple Chunks in Own Juice - No Added Sugar	Swindon	118.0
088C	Pineapple Chunks in Own Juice - No Added Sugar	Swindon	84.0
089A	Pineapple Pieces in Pineapple Juice	Swindon	71.0
089B	Pineapple Pieces in Pineapple Juice	Swindon	76.0
089C	Pineapple Pieces in Pineapple Juice	Swindon	69.0
090A	Sliced Pineapple in Own Juice - No Added Sugar	Swindon	78.0
090B	Sliced Pineapple in Own Juice - No Added Sugar	Swindon	66.0
090C	Sliced Pineapple in Own Juice - No Added Sugar	Swindon	62.0
091A	Ananas Stucke Leicht Gezuckert	Swindon	35.0
091B	Ananas Stucke Leicht Gezuckert	Swindon	44.0
091C	Ananas Stucke Leicht Gezuckert	Swindon	57.0
092A	Pineapple Pieces in Light Syrup	Swindon	65.0
092B	Pineapple Pieces in Light Syrup	Swindon	53.0
092C	Pineapple Pieces in Light Syrup	Swindon	107.0
093A	Ananas Stucke Leicht Gezuckert	Swindon	40.0
093B	Ananas Stucke Leicht Gezuckert	Swindon	64.0
093C	Ananas Stucke Leicht Gezuckert	Swindon	52.0
094A	Pineapple Slices in Syrup	Worcester	77.0
094B	Pineapple Slices in Syrup	Worcester	94.0
094C	Pineapple Slices in Syrup	Worcester	82.0
095A	Sliced Pineapple in Syrup	Worcester	73.0
095B	Sliced Pineapple in Syrup	Worcester	79.0
095C	Sliced Pineapple in Syrup	Worcester	76.0
096A	Ananas Stucke Leicht Gezuckert	Worcester	60.0
096B	Ananas Stucke Leicht Gezuckert	Worcester	78.0
096C	Ananas Stucke Leicht Gezuckert	Worcester	78.0
097A	Pineapple Pieces in Pineapple Juice	Banbury	82.0
097B	Pineapple Pieces in Pineapple Juice	Banbury	42.0
097C	Pineapple Pieces in Pineapple Juice	Banbury	57.0
098A	Pineapple Pieces in Syrup - 25% Extra Free	Banbury	54.0
098B	Pineapple Pieces in Syrup - 25% Extra Free	Banbury	91.0
098C	Pineapple Pieces in Syrup - 25% Extra Free	Banbury	64.0
099A	Pineapple Pieces in Light Syrup	Banbury	58.0
099B	Pineapple Pieces in Light Syrup	Banbury	50.0
099C	Pineapple Pieces in Light Syrup	Banbury	88.0
100A	Pineapple Slices in Juice	Banbury	27.0
100B	Pineapple Slices in Juice	Banbury	50.0
100C	Pineapple Slices in Juice	Banbury	26.0

## TIN RESULTS BY REGION

### THE SOUTH

Sample No.	Product	Place of Purchase	Tin Content (mg/kg)
057A	Pineapple Slices in Pineapple Juice	Perranporth	58.0
057B	Pineapple Slices in Pineapple Juice	Perranporth	37.0
057C	Pineapple Slices in Pineapple Juice	Perranporth	49.0
058A	Pineapple Slices in Syrup	St Ives	64.0
058B	Pineapple Slices in Syrup	St Ives	60.0
058C	Pineapple Slices in Syrup	St Ives	61.0
059A	Sliced Pineapple in Own Juice - No Added Sugar	Redruth	62.0
059B	Sliced Pineapple in Own Juice - No Added Sugar	Redruth	58.0
059C	Sliced Pineapple in Own Juice - No Added Sugar	Redruth	55.0
060A	Sliced Pineapple in Own Juice - No Added Sugar	Truro	61.0
060B	Sliced Pineapple in Own Juice - No Added Sugar	Truro	65.0
060C	Sliced Pineapple in Own Juice - No Added Sugar	Truro	87.0
061A	Pineapple Chunks in Own Juice - No Added Sugar	Truro	66.0
061B	Pineapple Chunks in Own Juice - No Added Sugar	Truro	71.0
061C	Pineapple Chunks in Own Juice - No Added Sugar	Truro	61.0
062A	Sliced Pineapple in Syrup	Falmouth	94.0
062B	Sliced Pineapple in Syrup	Falmouth	80.0
062C	Sliced Pineapple in Syrup	Falmouth	89.0
063A	Sliced Pineapple in Own Juice - No Added Sugar	Falmouth	96.0
063B	Sliced Pineapple in Own Juice - No Added Sugar	Falmouth	83.0
063C	Sliced Pineapple in Own Juice - No Added Sugar	Falmouth	89.0
064A	8 Pineapple Slices in Syrup	Truro	31.0
064B	8 Pineapple Slices in Syrup	Truro	28.0
064C	8 Pineapple Slices in Syrup	Truro	45.0
065A	8 Pineapple Slices in Natural Juice	Truro	62.0
065B	8 Pineapple Slices in Natural Juice	Truro	54.0
065C	8 Pineapple Slices in Natural Juice	Truro	50.0
066A	Pineapple Slices in Natural Juice	Truro	126.0
066B	Pineapple Slices in Natural Juice	Truro	162.0
066C	Pineapple Slices in Natural Juice	Truro	134.0
067A	Pineapple Pieces in Pineapple Juice	Truro	34.0
067B	Pineapple Pieces in Pineapple Juice	Truro	27.0
067C	Pineapple Pieces in Pineapple Juice	Truro	52.0
068A	Pineapple Slices in Syrup	Truro	49.0
068B	Pineapple Slices in Syrup	Truro	45.0
068C	Pineapple Slices in Syrup	Truro	43.0
069A	Whole Pineapple in Syrup	Truro	73.0
069B	Whole Pineapple in Syrup	Truro	75.0
069C	Whole Pineapple in Syrup	Truro	64.0
070A	Pineapple Pieces in Syrup	Truro	62.0
070B	Pineapple Pieces in Syrup	Truro	80.0
070C	Pineapple Pieces in Syrup	Truro	63.0
071A	Pineapple Pieces in Light Syrup	Newquay	142.0
071B	Pineapple Pieces in Light Syrup	Newquay	123.0
071C	Pineapple Pieces in Light Syrup	Newquay	104.0

## TIN RESULTS BY REGION

### THE SOUTH

Sample No.	Product	Place of Purchase	Tin Content (mg/kg)
072A	Pineapple Pieces in Light Syrup	Newquay	86.0
072B	Pineapple Pieces in Light Syrup	Newquay	57.0
072C	Pineapple Pieces in Light Syrup	Newquay	86.0
073A	Pineapple Rings in Light Syrup	Newquay	41.0
073B	Pineapple Rings in Light Syrup	Newquay	38.0
073C	Pineapple Rings in Light Syrup	Newquay	88.0
074A	Pineapple Pieces in Pineapple Juice	Newquay	74.0
074B	Pineapple Pieces in Pineapple Juice	Newquay	81.0
074C	Pineapple Pieces in Pineapple Juice	Newquay	93.0
075A	Pineapple Cubes in Syrup	Newquay	30.0
075B	Pineapple Cubes in Syrup	Newquay	32.0
075C	Pineapple Cubes in Syrup	Newquay	32.0
076A	Mini Pineapple Rings in Very Light Syrup	Newquay	67.0
076B	Mini Pineapple Rings in Very Light Syrup	Newquay	71.0
076C	Mini Pineapple Rings in Very Light Syrup	Newquay	78.0
077A	Pineapple Chunks in Fruit Juice	Truro	175.0
077B	Pineapple Chunks in Fruit Juice	Truro	131.0
077C	Pineapple Chunks in Fruit Juice	Truro	161.0
078A	Pineapple Slices in Fruit Juice	Truro	82.0
078B	Pineapple Slices in Fruit Juice	Truro	100.0
078C	Pineapple Slices in Fruit Juice	Truro	111.0
079A	Pineapple Chunks in Fruit Juice	Truro	80.0
079B	Pineapple Chunks in Fruit Juice	Truro	73.0
079C	Pineapple Chunks in Fruit Juice	Truro	85.0
080A	Pineapple Chunks in Unsweetened Pineapple Juice	Newquay	81.0
080B	Pineapple Chunks in Unsweetened Pineapple Juice	Newquay	85.0
080C	Pineapple Chunks in Unsweetened Pineapple Juice	Newquay	83.0
081A	Pineapple Chunks in Light Syrup	Newquay	51.0
081B	Pineapple Chunks in Light Syrup	Newquay	56.0
081C	Pineapple Chunks in Light Syrup	Newquay	50.0
082A	Sliced Pineapple in Syrup	Newquay	86.0
082B	Sliced Pineapple in Syrup	Newquay	73.0
082C	Sliced Pineapple in Syrup	Newquay	108.0
083A	Pineapple Slices in Fruit Juice	Newquay	105.0
083B	Pineapple Slices in Fruit Juice	Newquay	76.0
083C	Pineapple Slices in Fruit Juice	Newquay	118.0

