

Næringsstofindhold i is

# Nutrient Content in Ice Cream



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## **Nutrient Content in Ice Cream**

June 2025

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## Preface

On behalf of the Danish Veterinary and Food Administration, the DTU Food Institute conducted a study on the nutrient content of ice cream in Denmark during the summer of 2021. The analytical data from this project will be included in the Danish Food Composition Database and published in Frida, version 5.4 ([www.frida.fooddata.dk](http://www.frida.fooddata.dk)).

The project was planned and carried out by Anders Poulsen, Jette Jakobsen, and Marija Langwagen. The sampling plan, as well as the collection of samples, was conducted by Marija Langwagen, while the sample analyses were performed by Eurofins Steins Laboratorium A/S in Vejen, Denmark. The report was produced through a collaboration between Anders Poulsen, Jette Jakobsen, Pauline Sall, and Marija Langwagen.

Kongens Lyngby, May 2025

Marija Langwagen

Project Manager

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## Summary

This project aimed to obtain information about the nutrient content of the most common ice creams available on the Danish market. Based on a market survey, the ice cream samples were selected to represent the best-selling and most widely available varieties. A total of 20 ice cream types were included, comprising 15 dairy-based, three water-based, and two plant-based variants, the latter included to represent products targeting specific dietary preferences.

The 15 dairy-based ice creams included nine tub ice creams, one of which was sugar-free, and six ice cream bars, two of which were waffle-based. The vanilla-flavoured dairy-based tub ice creams were further stratified into three distinct samples according to their cream content: <50% cream, >50% cream, and no cream.

In June 2021, 138 samples were collected from supermarkets in the Greater Copenhagen area. All available subsamples within each ice cream type were equally combined into composite samples.

The 20 ice cream types were analyzed as composite samples for macro- and micronutrient content, including sugars, starch, fatty acids, amino acids, and cholesterol, as well as 12 vitamins and 13 minerals. Additionally, five ice cream types were analyzed for dietary fibre and vitamin D, while the content in the remaining 15 types was estimated. All analyses were performed in duplicate and accredited in accordance with ISO 17025 at Eurofins Steins Laboratorium A/S.

The analytical as well as the estimated data from this project will be included in the Danish Food Composition Database and published in Frida, version 5.4 ([www.frida.fooddata.dk](http://www.frida.fooddata.dk)).

## Resumé (Danish)

Projektets formål var at opnå viden om næringsstofindholdet i de mest almindelige typer af is på det danske marked. Baseret på en markedsundersøgelse blev prøverne udvalgt, så de repræsenterede de bedst sælgende og mest tilgængelige varianter. I alt blev 20 typer is inkluderet: 15 mælkebaserede is, tre vandbaserede is og to plantebaserede is. De plantebaserede is blev udvalgt for at repræsentere produkter, der retter sig mod specifikke kostpræferencer.

De 15 mælkebaserede isprodukter omfattede ni is i bølter, heraf én sukkerfri variant, samt seks ispinde, hvoraf to var vaffelbaserede. Vaniljeisene blev desuden stratificeret i tre prøver baseret på indholdet af fløde: <50 % fløde, >50 % fløde og uden fløde.

I juni 2021 blev 138 prøver indsamlet fra supermarkeder i Storkøbenhavn. Alle tilgængelige delprøver inden for hver istype blev sammenlagt i lige store mængder til sammensatte prøver.

De 20 istyper blev analyseret som poolprøver for makro- og mikronæringsstoffer, herunder sukkerarter, stivelse, fedtsyrer, aminosyrer og kolesterol, samt 12 vitaminer og 13 mineraler. Derudover blev fem istyper analyseret for kostfibre og D-vitamin, mens indholdet i de resterende 15 istyper blev estimeret. Alle analyser blev udført som dobbeltbestemmelser og var akkrediteret i overensstemmelse med ISO 17025 for de enkelte analyser hos Eurofins Steins Laboratorium A/S.

De analytiske såvel som de estimerede data fra dette projekt vil blive inkluderet i den danske fødevarerdatabase og offentliggjort i Frida, version 5.4 ([www.frida.fooddata.dk](http://www.frida.fooddata.dk)).

# 1. Introduction

The current version of the Danish Food Composition Database (Frida v. 5.3) includes ten ice cream types; however, the data are outdated in terms of market availability, composition, and classification. The existing nutrient data for these ten ice cream types originate from various Danish and foreign sources.

For the first time, this study aims to examine the nutrient composition of the most widely available ice cream types on the Danish market, selected based on a market survey. In addition to the most popular products, sugar-free and vegan variants were also included to provide a more comprehensive overview of the nutritional content of ice cream products available to Danish consumers.

This report documents the sample material, analytical methods, and results for the nutrient content of 20 ice cream types collected from supermarkets in the Greater Copenhagen area during the summer of 2021. These samples are considered representative of the Danish market.

The ice cream samples were analyzed for macro- and micronutrient content in composite samples, with duplicate determinations and accredited testing in accordance with ISO 17025. The analytical data from this project will be included in the Danish Food Composition Database and published in Frida, version 5.4 ([www.frida.fooddata.dk](http://www.frida.fooddata.dk)).

## 2. Sample Materials

### 2.1 Market Analysis and Sampling Plan

To ensure a representative selection of the best-selling and most widely available ice creams on the Danish market, product samples were selected based on market size data from Euromonitor International (2020) and a product survey conducted in May and June 2021.

The ice cream samples were classified as either dairy-based or water-based. The distribution of samples analyzed from each group reflected market share data, resulting in 15 dairy-based and three water-based ice cream samples. In addition, two plant-based variants were included to represent products targeting specific dietary preferences.

The dairy-based category included nine tub ice cream samples, one of which was sugar-free, and six ice cream bar samples, two of which were waffle-based. The vanilla-flavoured dairy-based tub ice creams were further stratified into three distinct samples according to their cream content.

The most common ice cream types within each category were selected based on brand share data from Euromonitor International (2020). This data provided insights into the market-leading products, typically presented as aggregated sales figures for corporate brands (e.g., Coop, Frisko). However, the data included a mix of corporate brands and product-specific names (e.g., Magnum, Astronaut, Cornetto). Based on this, the most popular ice cream types, whether identified by brand or specific product name, were prioritised for inclusion in the study.

On the Danish market, several ice cream types have gained widespread popularity under specific product names originally developed by individual brands. Over time, many of these products have become genericised and are now produced by multiple brands, sometimes under the same name, other times under different names while clearly imitating the original product concept. Examples include Astronaut, Champagnebrus, Filur, and Københavnerstang. These ice creams often share defining characteristics in terms of appearance, flavour profile, and ingredients, making them comparable across brands.

When a particular ice cream type was available from multiple brands in highly similar versions, a composite sample was created by pooling the leading product with comparable versions from other brands. This approach allowed us to represent the dominant product type on the market while also reflecting the diversity of formulations available to consumers.

In addition to the most popular products, sugar-free and plant-based (vegan) variants were included to ensure broader market coverage and to reflect the diversity of consumer preferences, including products tailored to specific dietary needs.

In total, 20 ice cream types, representing the main product categories on the Danish market, were included in the sampling plan (see Table 1).

*Table 1. Ice cream types included in the study (English and Danish names).*

| Ice Cream Type                                                | Istype                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|
| <b>Dairy-Based Ice Cream Tub</b>                              | <b>Mælke- og flødebaseret is i bægge</b>                 |
| Caramel Ice Cream                                             | Karamelis                                                |
| Chocolate Ice Cream                                           | Chokoladeis                                              |
| Chocolate Ice Cream, Sugar-Free                               | Chokoladeis, sukkerfri                                   |
| Nougat Ice Cream                                              | Nougatis                                                 |
| Stracciatella Ice Cream                                       | Stracciatellais                                          |
| Strawberry Ice Cream                                          | Jordbæris                                                |
| Vanilla Ice Cream, <50% Cream                                 | Vaniljeis, <50% fløde                                    |
| Vanilla Ice Cream, >50% Cream                                 | Vaniljeis, >50% fløde                                    |
| Vanilla Ice Cream, No Cream                                   | Vaniljeis, uden fløde                                    |
| <b>Dairy-Based Ice Cream Bar</b>                              | <b>Mælke- og flødebaseret pindeis</b>                    |
| Vanilla Ice Cream with Almonds and Chocolate Coating          | Vaniljeis med mandler og chokolade overtræk              |
| Vanilla Ice Cream with Blackcurrant and Chocolate Coating     | Vaniljeis med solbær og chokolade overtræk               |
| Vanilla Ice Cream with Chocolate Coating                      | Vaniljeis med chokolade overtræk                         |
| Vanilla Ice Cream with Lemonade Coating                       | Vaniljeis med limonade overtræk                          |
| <b>Dairy-Based Waffle Ice Cream</b>                           | <b>Mælke- og flødebaseret vaffelis</b>                   |
| Vanilla Ice Cream with Nuts and Chocolate Coating             | Vaniljeis med nødder og chokolade overtræk               |
| Vanilla Ice Cream with Strawberry Sauce and Chocolate Coating | Vaniljeis med jordbærsauce og chokolade overtræk (isbåd) |
| <b>Plant-Based Ice Cream Tub</b>                              | <b>Plantebaseret is i bægge</b>                          |
| Chocolate Ice Cream, Vegan                                    | Chokoladeis, vegansk                                     |
| Vanilla Ice Cream, Vegan                                      | Vaniljeis, vegansk                                       |
| <b>Water-Based Ice Cream Tub</b>                              | <b>Vandbaseret is i bægge</b>                            |
| Sorbet Ice Cream, Raspberry                                   | Sorbetis, hindbær                                        |
| <b>Water-Based Ice Cream Bar</b>                              | <b>Vandbaseret pindeis</b>                               |
| Lemonade Ice Cream                                            | Limonadeis                                               |
| Lemonade Ice Cream with Chocolate Coating                     | Limonadeis med chokolade overtræk                        |

The selection of specific products for each composite sample was based on a product survey conducted in supermarkets across the Capital Region of Denmark in May and June 2021. The survey recorded information such as product name, brand, store availability, nutrition declaration, and ingredient list, where relevant, for all available ice cream products that met the predefined criteria for each of the 20 selected ice cream categories. It covered all major grocery retail chains in Zealand with a market share above 5%, including Salling Group, Coop, Rema 1000, and Dagrofa, either through online listings or in-store visits.

## 2.2 Collection of Samples

All samples were purchased from supermarkets and gas stations in the Greater Copenhagen area during June 2021 and included all available ice cream products that matched the definitions of the selected ice cream categories at the time of sampling.

All samples were visually documented through photographs, showing both the individual subsamples and the final composite sample. In addition, each composite sample was accompanied by documentation specifying the exact weight (in grams) to be taken from each subsample. The total weight of each composite sample was required to be at least 2000 g to ensure sufficient material for the analyses. All sampling details, such as date and store, were recorded, along with product information (as shown in Appendix A). Additionally, packaging details, such as nutritional or health claims, net weight, etc., were also registered and will be available on Frida.

Due to the lack of brand share data for each ice cream type, all subsamples within each category were equally combined to form the composite samples. Each of the 20 composite samples consisted of products available on the market at the time of sampling, ranging from 3 to 14 different products, except for the “Sugar-Free” variant, which consisted of only one product.

For the dairy-based ice cream tubs, each product on the market that matched the definition of the ice cream category was collected and contributed equally to the composite sample, regardless of brand.

For the dairy-based ice cream bars, all products from a single brand within the same category were combined in equal weights. The total amount of ice cream from that brand contributed equally to the composite sample, regardless of whether the brand had multiple similar products on the market. These products were included to reflect the full range of options available to consumers, ensuring that all brands contributed equally to the composite sample, even if they offered several comparable products, either sold as single units, multipacks, or distributed through different supermarket chains.

In total, 138 different ice cream products were sampled. Table 2 presents an overview of the subsamples within the composite samples, including brand, product name, and the percentage contribution of each subsample. More detailed information on the 138 samples, including ingredients, sampling dates, and other relevant data, is available in Appendix A. Two examples of composite samples illustrating the variety of subsamples are shown in Figures 1 and 2.

*Table 2. Overview of subsamples and their respective weight contributions to the composite samples.*

| Ice Cream Type                   | Brand                    | Name                            | Weight in Composite Sample (g) |
|----------------------------------|--------------------------|---------------------------------|--------------------------------|
| <b>Dairy-Based Ice Cream Tub</b> |                          |                                 |                                |
| Caramel Ice Cream                | Carte D'or               | Les Desserts SALTED CARAMEL     | 200                            |
|                                  | Coop                     | KARAMEL is                      | 200                            |
|                                  | Dazzley                  | SMOOTH CARAMEL                  | 200                            |
|                                  | Gelato classico          | VANILLA & CARAMEL               | 200                            |
|                                  | Gestus                   | CARAMELLO                       | 200                            |
|                                  | GIO                      | SALTET KARAMEL                  | 200                            |
|                                  | Premier Is               | SALTKARAMEL FLØDEIS             | 200                            |
|                                  |                          | TomS Skildpadde Is              | 200                            |
|                                  | Premieur                 | CARAMELLO AL SALE MARINO        | 200                            |
|                                  | Rønbjerg Is              | SALTKARAMEL                     | 200                            |
|                                  | Salling                  | KARAMEL & HAVSALT               | 200                            |
|                                  |                          | KARAMEL FLØDEIS                 | 200                            |
|                                  |                          | ØKO SALTKARAMEL IS              | 200                            |
|                                  | ØGO                      | ØKOLOGISK SALTKARAMEL FLØDEIS   | 200                            |
| Chocolate Ice Cream              | Bornholms ismejeri       | Mørk chokolade                  | 200                            |
|                                  | Gelato classico          | CHOCOLATE & COCOA               | 200                            |
|                                  | GIO                      | CHOKOLADE                       | 200                            |
|                                  | Hansens                  | CHOKOLADE                       | 200                            |
|                                  | Premier Is               | CHOKOLADE FLØDEIS               | 200                            |
|                                  | Premier Is Mejerigaarden | CHOKOLADE FLØDEIS               | 200                            |
|                                  | Premieur                 | CIOCCOLATO                      | 200                            |
|                                  | Rema 1000                | BOLOGNA CIOCCOLATO              | 200                            |
|                                  | Salling                  | CHOKOLADE FLØDEIS               | 200                            |
|                                  | Vores                    | CIOCCOLATO                      | 200                            |
|                                  | Änglamark                | JERSEY FLØDEIS CHOKOLADE        | 200                            |
| Chocolate Ice Cream, Sugar-Free  | Easis                    | Smooth & Creamy CHOCOLATE       | 2000                           |
| Nougat Ice Cream                 | Bornholms ismejeri       | Nougat                          | 350                            |
|                                  | Hansens                  | Nougat                          | 350                            |
|                                  | Polar is                 | NOUGAT IS                       | 350                            |
|                                  | Premier Is               | Nougat                          | 350                            |
|                                  |                          | NOUGAT FLØDEIS                  | 350                            |
|                                  | Rema 1000                | NOUGAT FLØDEIS                  | 350                            |
|                                  | Rønbjerg Is              | Nougat                          | 350                            |
| Stracciatella Ice Cream          | Carte D'or               | Les Desserts STRACCIATELLA      | 300                            |
|                                  | Coop                     | Italiensk Stracciatella IS      | 300                            |
|                                  |                          | STRACCIATELLA is                | 300                            |
|                                  | Gelato classico          | STRACCIATELLA                   | 300                            |
|                                  | GIO                      | STRACCIATELLA                   | 300                            |
|                                  | Rema 1000                | BOLOGNA STRACCIATELLA           | 300                            |
|                                  | Rønbjerg Is              | STRACCIATELLA                   | 300                            |
|                                  | Salling                  | GELATO STRACCIATELLA            | 300                            |
|                                  |                          | STRACCIATELLA FLØDEIS           | 300                            |
|                                  |                          | ØKO STRACCIATELLA IS            | 300                            |
|                                  | ØGO                      | ØKOLOGISK STRACCIATELLA FLØDEIS | 300                            |
| Strawberry Ice Cream             | Carte D'or               | Les Authentiques STRAWBERRY     | 200                            |
|                                  | Dazzley                  | SWEET STRAWBERRY                | 200                            |
|                                  | Gelato classico          | STRAWBERRY                      | 200                            |
|                                  | GIO                      | Jordbær                         | 200                            |
|                                  | Hansens                  | Jordbær                         | 200                            |
|                                  | Premier Is               | Jordbær                         | 200                            |
|                                  |                          | JORDBÆR FLØDEIS                 | 200                            |
|                                  | Rema 1000                | BOLOGNA PANNA CON FRAGOLE       | 200                            |
|                                  | Salling                  | JORDBÆR FLØDEIS                 | 200                            |
|                                  | Änglamark                | jordbæris                       | 200                            |
|                                  |                          |                                 |                                |
| Vanilla Ice Cream, <50% Cream    | Gelato classico          | BOURBON VANILLA                 | 400                            |
|                                  | Gestus                   | VANIGLIA                        | 400                            |
|                                  | Rema 1000                | VANILJE FLØDEIS                 | 400                            |
|                                  | Salling                  | VANILJE FLØDEIS                 | 400                            |
|                                  |                          | ØKO VANILJE IS                  | 400                            |
|                                  | ØGO                      | VANILJE FLØDEIS                 | 400                            |

| Ice Cream Type                                                | Brand              | Name                                | Weight in Composite Sample (g) |
|---------------------------------------------------------------|--------------------|-------------------------------------|--------------------------------|
| <b>Dairy-Based Ice Cream Tub (continued)</b>                  |                    |                                     |                                |
| Vanilla Ice Cream, >50% Cream                                 | Bornholms ismejeri | VANILJE                             | 400                            |
|                                                               | Hansens            | vanille                             | 400                            |
|                                                               | Premier Is         | VANILJE FLØDEIS                     | 400                            |
|                                                               | Rønbjerg Is        | VANILJE                             | 400                            |
|                                                               | Änglamark          | JERSEY FLØDEIS VANILJE              | 400                            |
| Vanilla Ice Cream, No Cream                                   | Carte D'or         | Les Authentiques VANILLA            | 400                            |
|                                                               | Coop               | VANILJE is                          | 400                            |
|                                                               | Dazzley            | CREAMY VANILLA                      | 400                            |
|                                                               | Polar is           | VANILJE is                          | 400                            |
|                                                               | Rema 1000          | BOLOGNA VANIGLIA DEL MADAGASCAR     | 400                            |
| <b>Dairy-based Ice Cream bar</b>                              |                    |                                     |                                |
| Vanilla Ice Cream with Almonds and Chocolate Coating          | Coop               | Classic MANDEL 5 stk                | 350                            |
|                                                               | First Price        | mandel 6 stk                        | 350                            |
|                                                               | Gelato classico    | ALMOND STICKS 4                     | 350                            |
|                                                               | Magnum             | ALMOND                              | 175                            |
|                                                               |                    | ALMOND 4                            | 175                            |
|                                                               | Premier Is         | Mandel                              | 175                            |
|                                                               |                    | LYS MANDEL x4                       | 175                            |
|                                                               | Rema 1000          | MANDEL KNAS                         | 175                            |
|                                                               |                    | CLASSIC MANDEL PIND 5 STK           | 175                            |
| Vanilla Ice Cream with Blackcurrant and Chocolate Coating     | Frisko             | SOLBÆR STANG                        | 500                            |
|                                                               | Premier Is         | KÆMPE SOLBÆR x4                     | 250                            |
|                                                               |                    | Rønbjerg Is KÆMPE ESKIMO 3 stk.     | 250                            |
|                                                               | Rema 1000          | SOLBÆR DRØM                         | 250                            |
|                                                               |                    | VANILJE SOLBÆR PIND 5 STK           | 250                            |
| Vanilla Ice Cream with Chocolate Coating                      | Coop               | Classic DARK 5 stk                  | 300                            |
|                                                               | First Price        | classic 6 stk                       | 300                            |
|                                                               | Geia               | 3x CLASSIC                          | 300                            |
|                                                               | Gelato classico    | CLASSIC STICKS 4                    | 300                            |
|                                                               | Hansens            | O'PAYO                              | 300                            |
|                                                               |                    | CHOKOSTANG 4                        | 300                            |
|                                                               | Magnum             | CLASSIC                             | 150                            |
|                                                               |                    | CLASSIC x8                          | 150                            |
|                                                               | Premier Is         | MØRK CHOKOLADE x4                   | 300                            |
|                                                               | Rema 1000          | CLASSIC CHOCO PIND 5 STK            | 300                            |
|                                                               | Salling            | CLASSIC 6 STK.                      | 300                            |
| Vanilla Ice Cream with Lemonade Coating                       | Frisko             | København R Stang                   | 500                            |
|                                                               | Gelato classico    | DISCO DARLINGS 10                   | 500                            |
|                                                               | Premier Is         | Lyn Stang mini 6 STK                | 500                            |
|                                                               | Rema 1000          | SOMMER HIT                          | 250                            |
|                                                               |                    | APPELSIN MINI FLØDEIS 12 STK        | 250                            |
| <b>Dairy-based waffle Ice Cream</b>                           |                    |                                     |                                |
| Vanilla Ice Cream with Nuts and Chocolate Coating             | Cornetto           | CLASSICO                            | 500                            |
|                                                               | Gelato classico    | CLASSIC 8                           | 500                            |
|                                                               | Hansens            | NØDDETOP 4                          | 500                            |
|                                                               | Rema 1000          | IS VAFLE 5 STK                      | 500                            |
| Vanilla Ice Cream with Strawberry Sauce and Chocolate Coating | Coop               | ISBÅDE 5 stk.                       | 500                            |
|                                                               | Gelato classico    | KOLDE KAPTAJNER 5                   | 500                            |
|                                                               | Premier Is         | FLØDEISBÅD x4                       | 500                            |
|                                                               | Rema 1000          | IS BÅDE 5 STK                       | 500                            |
|                                                               | Salling            | ISBÅDE 5 STK                        | 500                            |
| <b>Plant-Based Ice Cream Tub</b>                              |                    |                                     |                                |
| Chocolate Ice Cream, Vegan                                    | Choice             | HEAVENLY CHOCOLATE                  | 700                            |
|                                                               | Hansens            | CHOKOLADE                           | 700                            |
|                                                               | Spir               | CHOKOLADEIS AF HAVRE- OG MANDELDRIK | 700                            |
| Vanilla Ice Cream, Vegan                                      | Choice             | SMOOTH VANILLA                      | 640                            |
|                                                               | GIO                | vanille                             | 640                            |
|                                                               | Spir               | VANILJEIS AF HAVRE- OG MANDELDRIK   | 640                            |

| Ice Cream Type                            | Brand           | Name                      | Weight in Composite Sample (g) |
|-------------------------------------------|-----------------|---------------------------|--------------------------------|
| <b>Water-based Ice Cream in tub</b>       |                 |                           |                                |
| Sorbet Ice Cream, Raspberry               | GIO             | HINDBÆR sorbet            | 600                            |
|                                           | Hansens         | HINDBÆR sorbet            | 600                            |
|                                           | Jacob & Jakob   | HINDBÆR sorbet            | 600                            |
|                                           | Paridan         | HINDBÆRSORBET             | 600                            |
| <b>Water-based Ice Cream bar</b>          |                 |                           |                                |
| Lemonade Ice Cream                        | Frisko          | FILUR                     | 200                            |
|                                           |                 | FILUR MINI x8             | 200                            |
|                                           | Gelato classico | RUM PIRATER 8             | 400                            |
|                                           |                 | RAKET ISPINDE 12 stk.     | 400                            |
|                                           | Premier Is      | Astronaut 6 stk           | 200                            |
|                                           |                 | Blink lys 6 stk           | 200                            |
|                                           | Rema 1000       | RAKET IS 8 STK            | 400                            |
|                                           | Salling         | RAKET IS 8 STK            | 400                            |
| Lemonade Ice Cream with Chocolate Coating | Coop            | WHITE & GREEN 12 STK      | 300                            |
|                                           | Frisko          | Champagne Brus            | 100                            |
|                                           |                 | GREEN FRESH               | 100                            |
|                                           |                 | Champagne Brus mini x8    | 100                            |
|                                           | Gestus          | BØRNE ISPINDE 10 stk.     | 300                            |
|                                           | Premier Is      | Kæmpe Læske mini 8 stk    | 300                            |
|                                           | Rema 1000       | GRØN LIMONADE             | 150                            |
|                                           |                 | GRØN LIMONADE MINI 12 STK | 150                            |
|                                           | Rema 1000       | HVID LIMONADE             | 150                            |
|                                           |                 | HVID LIMONADE MINI 12 STK | 150                            |
|                                           | Salling         | LIMONADE MIX 10 STK       | 300                            |



Figure 1. Composite sample of Vanilla Ice Cream with Lemonade Coating, with each of the six brands contributing 500 g.



Figure 2. Composite sample of Chocolate Ice Cream, with each of the 11 products contributing 200 g.

## 2.3 Sample Preparation

After data collection, the samples were stored at a temperature of minus 18 degrees Celsius. The subsamples for each composite sample were packed in a plastic bag at the DTU National Food Institute, remaining in their original packaging. Each bag included information on the weight of each subsample used in the composite sample.

The samples were then transported to Eurofins Steins Laboratorium A/S in Vejle, Denmark, in a cool box with dry ice. Within 72 hours, the ice creams were allowed to thaw slightly for 20 to 30 minutes, after which the prescribed amount was extracted or weighed, and the individual extractions or weight portions were combined into a composite sample. Each composite sample was homogenised in a Retsch GM 300 blender for 45 seconds, while this time was extended to up to 90 seconds for composite samples containing waffle ice creams.

## 3. Analytical Methods

The analytical program encompassed a comprehensive range of macro- and micronutrients, including nitrogen, amino acids, fatty acids, sugars, starch, ash, and dry matter, as well as 13 vitamins and 13 selected minerals. The vitamins analysed were retinol, beta-carotene, vitamin D,  $\alpha$ -tocopherol, phylloquinone, thiamine, riboflavin, niacin, pantothenic acid, pyridoxine, biotin, folates, cobalamin, and ascorbic acid. The minerals included sodium, potassium, calcium, magnesium, phosphorus, iron, copper, zinc, iodine, manganese, chromium, selenium, and molybdenum.

All 20 samples were analysed for the full set of parameters, except for dietary fibre and vitamin D, which were determined in a subset of five carefully selected ice cream types. These results were then used to estimate the corresponding values in the remaining 15 samples.

An overview of the analytical methods used is presented in Appendix B. The ice cream samples were analysed as composite samples, with each analysis performed in duplicate to ensure accuracy. The analyses were conducted as accredited tests in accordance with ISO 17025:2017 at Eurofins Steins Laboratorium A/S (DANAK TEST Reg. No. 222).

## 4. Results

The analytical results are presented in Appendices C–G:

- Appendix C includes data on macronutrients, dietary fibre, sugars, starch, and cholesterol.
- Appendix D presents the content of vitamins, vitamers, and provitamins.
- Appendix E details the mineral composition.
- Appendix F provides information on amino acid profiles.
- Appendix G contains the analysis of fatty acid composition.

Additionally, estimated values for samples not analysed for dietary fibre and vitamin D are shown in Appendix H and Appendix I, respectively. Furthermore, Table 3 presents the energy content and the proportion of energy derived from saturated fat.

Table 3. Estimated energy content of each of the 20 composite ice cream samples.

| Sample Type                                                    | Energy <sup>1</sup> , kJ/100 g |     |                           |               |       | % Energy from Saturated Fat <sup>4</sup> |
|----------------------------------------------------------------|--------------------------------|-----|---------------------------|---------------|-------|------------------------------------------|
|                                                                | Protein <sup>2</sup>           | Fat | Carbohydrate <sup>3</sup> | Dietary fibre | Total |                                          |
| Caramel                                                        | 49                             | 287 | 469                       | 11            | 820   | 24                                       |
| Chocolate                                                      | 70                             | 333 | 448                       | 16            | 870   | 23                                       |
| Chocolate, Sugar-Free                                          | 61                             | 155 | 394                       | 11            | 620   | 18                                       |
| Chocolate, Vegan                                               | 32                             | 265 | 458                       | 14            | 770   | 23                                       |
| Lemonade                                                       | 11                             | 11  | 328                       | 0             | 350   | n.a.                                     |
| Lemonade w/ Chocolate Coating                                  | 11                             | 26  | 381                       | 0             | 420   | n.a.                                     |
| Nougat                                                         | 53                             | 366 | 421                       | 11            | 850   | 24                                       |
| Sorbet, Raspberry                                              | 11                             | 11  | 477                       | 0             | 500   | n.a.                                     |
| Stracciatella                                                  | 56                             | 390 | 402                       | 11            | 860   | 30                                       |
| Strawberry                                                     | 47                             | 298 | 426                       | 11            | 780   | 25                                       |
| Vanilla w/ Almonds and Chocolate Coating                       | 74                             | 709 | 578                       | 6             | 1370  | 33                                       |
| Vanilla w/ Blackcurrant and Chocolate Coating                  | 58                             | 561 | 561                       | 11            | 1190  | 27                                       |
| Vanilla w/ Chocolate Coating                                   | 60                             | 605 | 518                       | 11            | 1190  | 33                                       |
| Vanilla w/ Lemonade Coating                                    | 26                             | 157 | 334                       | 11            | 530   | 16                                       |
| Vanilla, <50% Cream                                            | 49                             | 370 | 374                       | 3             | 800   | 26                                       |
| Vanilla, >50% Cream                                            | 69                             | 431 | 363                       | 11            | 870   | 27                                       |
| Vanilla, No Cream                                              | 36                             | 298 | 407                       | 11            | 750   | 32                                       |
| Vanilla, Vegan                                                 | 14                             | 181 | 419                       | 11            | 630   | 22                                       |
| Waffle Boat w/ Vanilla, Strawberry Sauce and Chocolate Coating | 49                             | 485 | 505                       | 10            | 1050  | 32                                       |
| Waffle Cone w/ Vanilla, Nuts and Chocolate Coating             | 57                             | 531 | 603                       | 10            | 1200  | 28                                       |

<sup>1</sup> Energy from protein and carbohydrate calculated as 17 kJ/g, fat as 37 kJ/g, and dietary fibre as 8 kJ/g.

<sup>2</sup> Protein calculated as nitrogen x 6.25. Nitrogen data from Appendix C.

<sup>3</sup> Carbohydrate calculated as available carbohydrate = dry matter – (nitrogen x 6.25) – fat – ash - dietary fibre. All data from Appendix C.

<sup>4</sup> Saturated fat is the sum of saturated fatty acids as reported in Appendix G.

n.a.: Not applicable, as the fat content is too low to allow for a meaningful analysis of fatty acid composition.

## 5. Discussion

A key strength of this study is the broad market coverage achieved, as the majority of ice cream types sold in Danish supermarkets were included. The market-oriented sampling strategy, guided by brand share data and grouping of compositionally similar products across brands, ensured that the composite samples reflect the most commonly consumed ice cream types on the Danish market. This approach captures both the dominant products and the diversity of available formulations, thereby enhancing the representativeness of the nutrient data included in the Danish Food Composition Database.

However, due to the lack of specific brand-level market share data within each ice cream type, subsamples for tub ice creams were weighted equally within each composite sample, regardless of actual sales volumes. For ice cream bars, equal weighting was applied at the brand level, meaning that each brand contributed the same total amount, irrespective of its market share or number of product variants. In both cases, this may have resulted in nutrient values that do not fully represent the actual consumption patterns of the Danish population, as the weighting does not reflect the true market distribution.

Energy content is highest in samples with chocolate coatings, for example, 1370 kJ/100 g in 'Vanilla with Almonds and Chocolate Coating' and 1200 kJ/100 g in 'Waffle Cone with Vanilla, Nuts, and Chocolate Coating'. In contrast, the lowest energy content was found in 'Lemonade' ice cream, at just 350 kJ/100 g. A comparison of chocolate ice cream types shows a decreasing trend in energy content: dairy-based chocolate ice cream contains 870 kJ/100 g, followed by vegan chocolate at 770 kJ/100 g, and sugar-free chocolate at 620 kJ/100 g.

Dietary guidelines recommend that saturated fat contribute no more than 10% of total energy intake, a target only met by lemonade and similar low-fat varieties. In contrast, all other types range from 16% and 18% in 'Vanilla with Lemonade Coating' and 'Chocolate, Sugar-Free', respectively, while the remaining 15 sample types range from 22% to 33% (see Table 3).

For most ice cream types, differences in cream or milk content were not accounted for during the pooling process, potentially obscuring variation in fat and energy content between products. In the sampling procedure, the percentage of cream was used as a key parameter to group vanilla tub ice creams into three categories: No cream (POOL-15), less than 50% cream (POOL-14), and more than 50% cream (POOL-13). The subsamples in these groups contained cream in the ranges of 0%, 15%–42%, and 60%–72%, respectively. The analyzed fat content for these composite samples was 8.1% fat for no cream, 10.0% fat for less than 50% cream, and 11.7% fat for more than 50% cream.

Interestingly, none of the subsamples in the more than 50% cream group explicitly declared the use of "whipping cream," whereas three subsamples in the less than 50% cream group specified whipping cream, with contents of 16%, 30%, and 42%. Since 'whipping cream' is a type of cream with a relatively high fat content, these inconsistencies in cream declaration highlight the challenges of using the percentage of declared cream alone as a reliable categorization parameter for ice cream products.

Overall, the composite samples with more than 50% cream showed slightly higher levels of micronutrients compared to those with less than 50% cream. While analyzing composite samples is more cost-effective, the presence of a subsample with 42% whipping cream in the less than 50% cream group highlights the limitations of classifying samples based solely on a single parameter such as cream content. The term 'cream' is broad and may refer to products with fat contents ranging from as low as 9% to as high as 55%, making it an imprecise criterion for classification.

As the content of dietary fiber and vitamin D was expected to be below the limit of quantification during the planning phase, and given that these analyses are the most costly, only five samples were analyzed for dietary fibre and vitamin D.

The results showed that the average total dietary fibre content was 1.4 g/100 g, with a range of 0.4–2.0 g/100 g. This fibre content is likely derived from ingredients such as stabilizers (guar gum, locust bean gum, cellulose gum, carrageenan, etc.), chocolate, and nuts (see Appendix A). However, since the exact quantities of these ingredients are not disclosed, the best estimate for the unanalyzed samples was assumed to be the average value from the five analyzed samples (see Appendix H).

The five selected samples were also analyzed for vitamin D vitamers, with three below the limit of quantification (LOQ), while three had vitamin D<sub>2</sub> levels above the LOQ of 0.1 µg/100 g, and one sample was below the LOQ. Of these, four samples contained chocolate and/or cocoa as ingredients. The presence of vitamin D<sub>2</sub> in chocolate and cocoa has previously been reported (Kühn et al., 2018). Since the exact amount of chocolate or cocoa in the products was not disclosed, the vitamin D<sub>2</sub> content in unanalyzed samples containing these ingredients was estimated using the average from the four analyzed samples, which was 0.16 µg/100 g.

The LOQ for vitamin D vitamers, particularly vitamin D<sub>3</sub> and 25-hydroxyvitamin D<sub>3</sub>, has been shown to depend on the fat content of milk or cream used in dairy products (Jakobsen & Saxholt, 2009). For samples where cream and/or milk were declared as the primary fat sources (see Appendix I), the total vitamin D content was estimated to be up to 0.36 µg/100 g.

## 6. Perspective

The comprehensive dataset generated through this project provides valuable insights into differences in nutrient composition, which is the primary focus of the study. More detailed explanations of the variations within each composite sample can be derived from the information presented in this report, as well as from the nutrient labelling data available for each of the subsamples. Additional data are available from the authors upon request.

## References

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## Appendix A1 – Prøveinformationer (Danish)

| Istype<br>(Prøvenummer)            | Brand           | Varebetegnelse               | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
|------------------------------------|-----------------|------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|------------------------|
| Mælke- og flødebaseret is i bægere |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                        |                        |
| Karamelis (2102-POOL-12)           |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                        |                        |
|                                    | Carte D'or      | Les Desserts SALTED<br>CAMEL | 8712100483240 | Skummetmælk, vand, sukker, kokosolie, glukosesirup, glukose-fruktosesirup, karamelliseret sirup (4,5%), vallepulver (mælk), fruktosesirup, stabilisatorer (johannesbrødkernemel, guar gummi, carrageenan), kakaosmør, sødmælkspulver, emulgatorer (mono- og diglycerider af vegetabiliske fedtsyrer, ammoniumfosfatider), salt (0,2%), aromaer (mælk), kakaomasse, farvestof (paprikaekstrakt).                                                                                                                                                           | 01-01-2023        | 200                    | 20-06-2021             |
|                                    | Coop            | KAMEL is                     | 7340011485780 | Skummetmælk, glukose-fruktosesirup, sukker, kokosfedt, kondenseret valle, sukret kondenseret mælk, skummetmælkspulver, vand, glukosesirup, emulgator (E 471 vegetabilisk), stabilisatorer (E 410, E 412), naturlige aromaer, farvestoffer (E 150a, E 160a) gulerodssukkerkoncentrat, fortykningsmiddel (E 440), salt, smørolie, fugtighedsbevarende middel (E 420), rapsolie.                                                                                                                                                                             | 24-03-2023        | 200                    | 20-06-2021             |
|                                    | Dazzley         | SMOOTH CAMEL                 | 7311041081211 | Skummetmælk, glukose-fruktosesirup, vallekoncentrat af mælk, sukker, kokosfedt, vand, glukosesirup, kondenseret mælk, smørfedt, emulgator (E 471 vegetabilisk), stabilisatorer (E 410, E 412, E 440), karamelliseret sukkersirup, kondenseret skummetmælk, salt, farvende fødevarer (gulerodskoncentrat, naturlige aromaer, vaniljeekstrakt, fugtighedsbevarende middel (E 420).                                                                                                                                                                          | 30-09-2022        | 200                    | 20-06-2021             |
|                                    | Gelato classico | VANILLA & CAMEL              | 5712871095058 | 23% piskefløde, skummetmælk, 19% karamelsauce (glukose-fruktosesirup, sukker, vand, kondenseret mælk, kokosfedt, salt, emulgator (E 471), stabilisator (E 440), gulerodskoncentrat, karamelaroma, smøraroma), vand, glukose-fruktosesirup, sukker, koncentreret valle, glukosesirup, 1% karamelstykker (sukker, kondenseret skummetmælk, glukosesirup, smørolie, fugtighedsbevarende middel (E 420), emulgator (E 471)), emulgator (E 471), stabilisatorer (E 410, E 412), karamelliseret sukkersirup, gulerodskoncentrat, karamelaroma, vaniljeekstrakt. | 28-02-2023        | 200                    | 20-06-2021             |
|                                    | Gestus          | CAMELLO                      | 5701410382605 | Sødmælk, 13% fløde, sukker, 10% karamelsauce (glukosesirup, karamelliseret sukker, vand, kondenseret mælk, sukker, modificeret stivelse, salt, aromaer, stabilisator (E 406)), glukosesirup, dextrose, skummetmælkspulver, smør, sukret kondenseret mælk, emulgator (E 471 vegetabilisk), stabilisatorer (E 410, E 412, E 407), aromaer, farver (E 150a, E 150c), salt, modificeret stivelse.                                                                                                                                                             | 31-01-2023        | 200                    | 20-06-2021             |
|                                    | GIO             | SALTET KAMEL                 | 5706535003909 | Sødmælk, sukker, saltet karamel pasta (glukosesirup, sukker sirup, salt, brændt sukker, fortykkelsesmiddel (pektin), smagsaroma, skummetmælkspulver, dextrose, stabilisatorer (mono- og diglycerider af fedtsyre, propan-1,2-diol ester af fedtsyre, cellulose, gummi, natrium, kalium salte af fedtsyre, guar gummi), havsalt).                                                                                                                                                                                                                          | 25-09-2022        | 200                    | 20-06-2021             |
|                                    | Premier Is      | SALT KAMEL FLØDE IS          | 5766632529962 | 47% fløde, skummetmælk, sukker, glukosesirup, vand, skummetmælkspulver, sødet kondenseret mælk, dextrose, smør, fruktose, naturlig vaniljeekstrakt, emulgator (E 471), stabilisatorer (E 407, E 412, E 466), salt, fortykningsmiddel (E 440).                                                                                                                                                                                                                                                                                                             | 23-03-2023        | 200                    | 21-06-2021             |
|                                    | Premier Is      | TomS Skildpadde Is           | 5766632529375 | Vand, 23% fløde, sukker, glukosesirup, kakaomasse, mælkesukker, mælkeprotein, kondenseret mælk, palmeolie, kakaosmør, dextrose, emulgatorer (E 471, E 322), stabilisatorer (E 412, E 410, E 407, E 440), bourbon vaniljeekstrakt, aroma, salt.                                                                                                                                                                                                                                                                                                            | 11-01-2023        | 200                    | 20-06-2021             |
|                                    | Premieur        | CAMELLO AL SALE<br>MARINO    | 5712873128891 | Rekonstitueret skummetmælk, vand, 13% karamelsauce (sukker, glukosesirup, heraf 1,7% havsalt, farve (E 150a), fløde, smør, fortykningsmiddel (E 440), aromaer (vanilje og karamel), surhedsregulerende middel (E 331), konserveringsmiddel (E 202), sukker, kokosolie, dextrose, 1,7% karamelcreme (glukosesirup, sukker, kondenseret mælk, farve (E 150a), aromaer (karamel, kondenseret mælk, vanilje), fortykningsmiddel (E 1422 fra majs)), glukosesirup, salt, farve (E 150a), karamelaroma, emulgator (E 471), stabilisatorer (E 410, E 412).       | 29-04-2023        | 200                    | 20-06-2021             |

| Istype<br>(Prøvenummer)                   | Brand                       | Varebetegnelse                   | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
|-------------------------------------------|-----------------------------|----------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|------------------------|
| <b>Karamelis (fortsat) (2102-POOL-12)</b> |                             |                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                        |                        |
|                                           | Rønbjerg Is                 | SALTKARAMEL                      | 5766632528569 | 32% fløde, sukker, skummetmælk, vand, skummetmælkspulver, glukosesirup, kokosfedt, æggeblommer, salt, stabilisatorer (E 410, E 412, E 407, E 415), naturlige aromaer.                                                                                                                                                                                                                                                                                                                                                                                              | 20-04-2023        | 200                    | 20-06-2021             |
|                                           | Salling                     | KARAMEL & HAVSALT                | 5712873129034 | Rekonstitueret skummetmælk, 13% saltkaramelsauce (glukosesirup, sukker, vand, heraf 1,7% havsalt, fløde, smør, sukker, kokosolie, dextrose, 1,7% karamelcreme (glukosesirup, sukker, kondenseret mælk), glukosesirup, salt.                                                                                                                                                                                                                                                                                                                                        | 01-03-2023        | 200                    | 20-06-2021             |
|                                           | Salling                     | KARAMEL FLØDEIS                  | 5712873504855 | 23% piskefløde, skummetmælk, 19% karamelsauce (glukose-fruktosesirup, sukker, vand, kondenseret mælk, kokosfedt, salt, emulgator (E 471), stabilisator (E 440), gulerodskoncentrat, karamelaroma, smøraroma), vand, glukose-fruktosesirup, sukker, koncentreret valle (fra mælk), glukosesirup, 1% karamelstykker (sukker, kondenseret skummetmælk, glukosesirup, smørolie, fugtighedsbevarende middel (E 420), emulgator (e471)), emulgator (E 471), stabilisatorer (E 410, e412), karamelliseret sukkersirup, gulerodskoncentrat, karamelaroma, vaniljeekstrakt. | 28-03-2023        | 200                    | 20-06-2021             |
|                                           | Salling                     | ØKO SALTKARAMEL IS               | 5712873317639 | Vand, 20% pasteuriseret fløde, sukker, pasteuriseret skummetmælkspulver, pasteuriseret æggeblommer, glukosesirup, stabilisatorer (E 415, E 410, E 412, E 407), 0,2% salt, kokosfedt.                                                                                                                                                                                                                                                                                                                                                                               | 10-02-2022        | 200                    | 20-06-2021             |
|                                           | ØGO                         | ØKOLOGISK<br>SALTKARAMEL FLØDEIS | 5712873317677 | Vand, 20% pasteuriseret fløde, sukker, pasteuriseret æggeblommer, glukosesirup, stabilisatorer (E 415, E 410, E 412, E 407), 0,2% salt, kokosfedt.                                                                                                                                                                                                                                                                                                                                                                                                                 | 18-02-2022        | 200                    | 20-06-2021             |
| <b>Chokoladeis (2102-POOL-10)</b>         |                             |                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                        |                        |
|                                           | Gelato classico             | CHOCOLATE & COCOA                | 5712871095010 | 27% piskefløde, vand, skummetmælk, glukose-fruktosesirup, glukosesirup, sukker, koncentreret valle, 5% fedtfattig kakao, 5% chokoladestykker (kakaomasse, sukker, kakaosmør, emulgator (E 322 sojalecithin)), emulgator (E 471), stabilisatorer (E 410, E 412), naturlig vanilje aroma.                                                                                                                                                                                                                                                                            | 30-11-2022        | 200                    | 20-06-2021             |
|                                           | GIO                         | CHOKOLADE                        | 5706535003053 | Vand, sødmælk, 38% fløde, sukker, skummetmælkspulver, chokolade (kakao, sojalecithin, naturlig vanilje) (2,5%), dextrose, kakaopulver (2,5%), stabilisatorer (mono- og diglycerider af fedtsyre, propan-1,2-diol ester af fedtsyre, cellulosegummi, natrium, kalium og calcium salte af fedtsyrer, guar gummi, salt.                                                                                                                                                                                                                                               | 29-09-2022        | 200                    | 20-06-2021             |
|                                           | Hansens                     | CHOKOLADE                        | 5707897777035 | Fløde* (71%), rørsukker*, kakaopulver, glukose, chokolade (7%) (kakao*, rørsukker, kakaosmør, vaniljepulver, emulgator (sojalecithin), stabilisator (johannesbrødkernemel), salt.                                                                                                                                                                                                                                                                                                                                                                                  | 17-09-2022        | 200                    | 20-06-2021             |
|                                           | Premier Is<br>Mejerigaarden | CHOKOLADE FLØDEIS                | 5766632529627 | 63% fløde, skummetmælk, sukker, sukkret kondenseret mælk, kakaomasse, kakaopulver, kakaosmør, skummetmælkspulver, bourbon vaniljeekstrakt, æggeblommer, salt, stabilisatorer (guar gummi, johannesbrødkernemel), emulgator (lecithiner).                                                                                                                                                                                                                                                                                                                           | 09-10-2021        | 200                    | 20-06-2021             |
|                                           | Premier Is                  | CHOKOLADE FLØDEIS                | 5766632529986 | 49% fløde, skummetmælk, sukker, skummetmælkspulver, kakaomasse, kakaopulver, fruktose, dextrose, fedtfattigt kakaopulver, vaniljeekstrakt, emulgatorer (E 322 (af soja), E 471, E 476), stabilisatorer (E 466, E 412, E 407), kakaosmør, mælkefedt, kokosolie, aromaer, smørfedt, vand.                                                                                                                                                                                                                                                                            | 12-02-2023        | 200                    | 21-06-2021             |
|                                           | Premieur                    | CIOCCOLATO                       | 5712873125296 | Rekonstrueret skummetmælk, vand, 13% kakaosauce (rekonstrueret skummetmælk, sukker, glukosesirup, heraf 8% kakaopulver, mælkeproteiner, kakaoaroma, fortykningsmiddel (E 440), sukker, kokosolie, glukosesirup, dextrose, 3% kakaopulver, mørk chokolade (sukker, kakaomasse, kakaosmør, emulgator (E 322 sojalecithin)), hvid chokolade (sukker, sødmælkspulver, kakaosmør, emulgator (E 322 sojalecithin)), mælkeproteiner, emulgator (E 471), stabilisatorer (E 410, E 412).                                                                                    | 30-04-2023        | 200                    | 20-06-2021             |
|                                           | Rema 1000                   | BOLOGNA CIOCCOLATO               | 5705830601193 | Rekonstitueret skummetmælk, 11% mørk chokolade, (kakaomasse, sukker, kakaosmør, emulgator (e322 af soja), naturlig vanilje aroma), glukosesirup, fløde, sukker, vand, kakaopulver, smør, kakaomasse, fortykningsmidler (E 401, E 410, E 440), sødmælkspulver, emulgatorer (E 471 vegetabilsk, E 322 vegetabilsk), skummetmælkspulver, chokoladearoma, laktose (af mælk), vallepulver (af mælk), naturlig vanilje aroma.                                                                                                                                            | 01-02-2023        | 200                    | 20-06-2021             |

| Istype<br>(Prøvenummer)                      | Brand                 | Varebetegnelse               | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bedst før<br>dato         | Indhold i<br>poolprøve | Dato for<br>indsamling |
|----------------------------------------------|-----------------------|------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------|------------------------|
| <b>Chokoladeis (fortsat) (2102-POOL-10)</b>  |                       |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                        |                        |
|                                              | Salling               | CHOKOLADE FLØDEIS            | 5712873504794 | 22% piskefløde, skummetmælk, 18% kakaosauce (vand, sirup af invertsukker, glukose-fruktosesirup, heraf 12% fedtfattigt kakaopulver, modificeret majsstivelse), vand, sukker, glukosesirup, 4% fedtfattigt kakaopulver, 4% revet chokolade (sukker, kakaomasse, fedtfattigt kakaopulver, kakaosmør, emulgator (E 322 sojalecithin)), glukose-fruktosesirup, koncentreret valle, 1% chokoladestykker (sukker, kakaomasse, kakaosmør, smørfedt, fedtfattigt kakaopulver, emulgator (E 322 sojalecithin), emulgator (E 471), stabilisatorer (E 410, E 412).                                                 | 31-03-2023                | 200                    | 20-06-2021             |
|                                              | Änglamark             | JERSEY FLØDEIS<br>CHOKOLADE  | 5707897117037 | 47% økologisk jerseyfløde, vand, økologisk rørsukker, økologisk kakaopulver, 6% økologisk chokolade (kakaomasse, rørsukker, kakaosmør), økologisk glukosepulver, pasteuriserede økologiske æggeblommer.                                                                                                                                                                                                                                                                                                                                                                                                 | 15-04-2021                | 200                    | 20-06-2021             |
|                                              | Bornholms<br>ismejeri | Mørk chokolade               | 5711788001794 | Fløde (69%), sukker, 8% mørk chokolade (kakaomasse, sukker, kakaosmør, emulgator (E 322 af soja), vaniljeekstrakt), glukosesirup, skummetmælkspulver, stabilisatorer (E 407, E 410, E 412), salt.                                                                                                                                                                                                                                                                                                                                                                                                       | 02-06-2022                | 200                    | 28-06-2021             |
|                                              | Vores                 | CIOCCOLATO                   | 5712872025832 | 60% rekonstrueret skummetmælk, sukker, 8% kakaosauce (glukosesirup, vand, sukker, kakaopulver, fortykningsmiddel (E 415), chokoladearoma, konserveringsmiddel (E 202)), glukosesirup, 4,5% fedtfattigt kakaopulver, kokosolie, dextrose, 1% hvid chokolade flager (sukker, sødmælkspulver, kakaosmør, emulgator (E 322 soja)), 1% mørk chokolade flager (sukker, kakaomasse, kakaosmør, emulgator (E 322 soja)), mørk chokolade (sukker, kakaomasse, kakaosmør, emulgator (E 322 soja)), mælkeproteiner, stabilisatorer (E 410, E 412), emulgator (E 471).                                              | 16-09-2022                | 200                    | 20-06-2021             |
| <b>Chokoladeis, sukkerfri (2102-POOL-16)</b> |                       |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                        |                        |
|                                              | Easis                 | Smooth & Creamy<br>CHOCOLATE | 5703161801633 | Vand, fyldemiddel (polydextrose), sødestof (erythritol 7,4%), skummetmælkspulver, vallepulver af mælk, sødestof (maltitol), vegetabilsk fedt (kokosolie), kakaopulver (2,1%), fedtreduceret kakaopulver (2%), kakaomasse (1,9%), stabilisatorer (natriumcarboxymethylcellulose, guar gummi, carrageenan, johannesbrødkernemel), antioxidant (dinatriumphosphat), citrusfibre, kakaosmør, naturlig vanilje aroma, emulgatorer (mono-og diglycerider af fedtsyrer, mælkesyreester af mono- og diglycerider af fedtsyrer, sojalecithin), salt, sødestoffer (acesulfamkalium, sukralose), aroma (vanillin). | 20-10-2022;<br>22-02-2023 | 2000                   | 20-06-2021             |
| <b>Nougatis (2102-POOL-03)</b>               |                       |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                        |                        |
|                                              | Bornholms<br>ismejeri | Nougat                       | 5711788001824 | Fløde (78%), sukker, glukosesirup, skummetmælkspulver, ristet hasselnød (3%), karamel (6% (vand, sukker)), stabilisatorer (E 407, E 410, E 412), salt.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 05-05-2022                | 350                    | 20-06-2021             |
|                                              | Premier Is            | Nougat                       | 5766632529511 | 41% fløde, skummetmælk, sukker, glukosesirup, 4% hasselnødder, skummetmælkspulver, bourbon vaniljeekstrakt, naturlig vanilje aroma, salt, farve (E 150d), emulgatorer (E 322, E 471), stabilisatorer (E 466, E 412, E 407).                                                                                                                                                                                                                                                                                                                                                                             | 25-11-2022                | 350                    | 20-06-2021             |
|                                              | Hansens               | Nougat                       | 5707897111028 | Fløde (62%), kondenseret mælk, rørsukker, glukose, nougat (6%) (rørsukker, hasselnødder (6%), hævemiddel (E 500), kaffe, stabilisator (johannesbrødkernemel), salt.                                                                                                                                                                                                                                                                                                                                                                                                                                     | 05-11-2022                | 350                    | 20-06-2021             |
|                                              | Polar is              | NOUGAT IS                    | 5766632232305 | Vand, sukker, vallepulver (af mælk), glukosesirup, helt hærdet kokosolie, hasselnødder, naturligt vaniljeekstrakt, vanilje aroma, emulgatorer (E 471), stabilisatorer (E 410, E 412).                                                                                                                                                                                                                                                                                                                                                                                                                   | 03-02-2023                | 350                    | 20-06-2021             |
|                                              | Premier Is            | NOUGAT FLØDEIS               | 5766632529931 | 55% fløde, sukker, skummetmælk, skummetmælkspulver, 0,2% hasselnødder, fruktose, dextrose, vaniljeekstrakt, vanilje aroma, emulgator (E 471), stabilisatorer (E 466, E 412, E 410).                                                                                                                                                                                                                                                                                                                                                                                                                     | 11-03-2023                | 350                    | 20-06-2021             |
|                                              | Rema 1000             | NOUGAT FLØDEIS               | 5705830600479 | 58% vand, 15% piskefløde, 10% sukker, 9% vallepulver (af mælk), 6% glukosesirup, fedtfattigt kakaopulver, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412), vaniljeekstrakt, vanilje aroma, jordbærearoma, farvestof (E 162).                                                                                                                                                                                                                                                                                                                                                               | 16-03-2023                | 350                    | 20-06-2021             |
|                                              | Rønbjerg Is           | Nougat                       | 5766632529719 | 52% fløde*, sukker*, skummetmælk*, skummetmælkspulver*, æggeblomme*, naturlig vanilje aroma stabilisatorer (E 412, E 410, E 415), hasselnødder*, vand.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 21-01-2023                | 350                    | 21-06-2021             |

| Istype<br>(Prøvenummer)        | Brand           | Varebetegnelse                     | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
|--------------------------------|-----------------|------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|------------------------|
| Stracciatellais (2102-POOL-04) |                 |                                    |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                        |                        |
|                                | Carte D'or      | Les Desserts<br>STRACCIATELLA      | 8000920302507 | Skummetmælk, sukker, vand, glukosesirup, kokosolie, glukose-fruktosesirup, kakaomasse (3,5%) fra Ecuador, fedtfattigt kakaopulver (2%), skummetmælkspulver eller koncentrat, vallepulver (mælk), emulgatorer (mono- og diglycerider af vegetabiliske fedtsyrer, ammoniumfosfater), stabilisatorer (johannesbrødkernemel, guar gummi, carrageenan), kakaosmør, aromaer.                                                                                                  | 01-12-2023        | 300                    | 20-06-2021             |
|                                | Coop            | Italiensk Stracciatella<br>IS      | 7340191109568 | Mælk, sukker, chokoladestykker 8,5% (kakaopasta, sukker, kakaosmør, koncentreret smør, emulgator (E 322 af soja), kakaosauce (sukker, vand, chokolade 15% (kakaopasta, sukker, kakaosmør, koncentreret smør, emulgator (E 322 af soja), kakao, gleringsmiddel (E 440), skummetmælkspulver, vand, kokosolie, dextrose, sødet æggeblomme (æggeblommer, sukker), fløde, fortykningsmidler (E 410, E 412), aroma.                                                           | 25-07-2022        | 300                    | 21-06-2021             |
|                                | Coop            | STRACCIATELLA is                   | 7340011485995 | Skummetmælk, sukker, glukose-fruktosesirup, kokosfedt, kondenseret valle, glukosesirup, kakaomasse, vand, sukret kondenseret mælk, fedtfattigt kakaopulver, kakaosmør, skummetmælkspulver, smørolie, kaffeeekstrakt, stabilisatorer (E 410, E 412), aromaer, salt, farvestof, (E 160a), emulgatorer (E 471, E 322 af soja), fortykningsmiddel (E 407, E 440), surhedsregulerende middel (E 330).                                                                        | 29-03-2023        | 300                    | 20-06-2021             |
|                                | GIO             | STRACCIATELLA                      | 5706535003183 | Sødmælk, skummetmælkspulver, chokolade (kakaomasse, kakaosmør, emulgator: sojalecithin, naturlig vanilje ekstrakt), dextrose, Strega (alkohol, urter, aroma, safran), Bailey (aromastoffer, farvestof: karamel), emulgatorer: mono- og diglycerider af fedtsyrer, surhedsregulerende middel: mononatriumcitrat, stabilisatorer: propam-1,2-diol ester af fedtsyre, cellulosegummi, natrium og kalium salte af fedtsyrer, guar gummi).                                   | 30-09-2022        | 300                    | 20-06-2021             |
|                                | Gelato classico | STRACCIATELLA                      | 5712872579762 | 28% piskefløde, vand, koncentreret valle, skummetmælk, sukker, glukosesirup, glukose-fruktosesirup, 2% revet chokolade (sukker, kakaomasse, fedtfattigt kakaopulver, kakaosmør, emulgator (E 322 sojalecithin)), 2% chokoladestykker (kakaomasse, sukker, kakaosmør, emulgator (E 322 sojalecithin)), emulgator (E 471), stabilisatorer (E 410, E 412), naturlig vanilje aroma.                                                                                         | 28-02-2023        | 300                    | 20-06-2021             |
|                                | Rema 1000       | BOLOGNA<br>STRACCIATELLA           | 5705830600561 | Rekonstitueret skummetmælk, sukker, 8% stykker af mørk chokolade (sukker, kakaomasse, kakaosmør, naturlig vanilje aroma, emulgator (E 322 vegetabilisk)), kokosolie, 4% vekaoovertæk (kokosolie, kakaomasse, sukker, fedtfattigt kakaopulver, laktose (af mælk), kakaosmør, emulgator (E 322 af soja), vanilje aroma), glukosesirup, glukose-fruktosesirup, smør, emulgator (E 471 vegetabilisk), fortykningsmidler (E 401, E 410), fløde aroma, vanilje aroma.         | 01-05-2023        | 300                    | 20-06-2021             |
|                                | Rønbjerg Is     | STRACCIATELLA                      | 5766632529917 | 43% fløde, skummetmælk, sukker, skummetmælkspulver, kakaomasse, æggeblommer, kakaosmør, emulgator (lecithin), stabilisatorer (johannesbrødkernemel, guar gummi), vaniljeekstrakt.                                                                                                                                                                                                                                                                                       | 04-03-2023        | 300                    | 21-06-2021             |
|                                | Salling         | GELATO STRACCIATELLA               | 5712873128976 | Rekonstitueret skummetmælk, sukker, 8% vekaoovertæk (kakaomasse, kokosolie, 3% vekaostykker (sukker, helt hærkede fedtsstoffer (palme, solsikke), fedtfattig kakao, emulgator (E 322), glukosesirup, vanilje aroma), dextrose, glukosesirup, fløde aroma, emulgatorer (E 471), stabilisatorer (E 410, E 412).                                                                                                                                                           | 18-03-2023        | 300                    | 20-06-2021             |
|                                | Salling         | STRACCIATELLA FLØDEIS              | 5712873504817 | Skummetmælk, 22% piskefløde, 18% kakaosauce (vand, sirup af invertsukker, glukose-fruktosesirup, heraf 12% fedtfattigt kakaopulver, modificeret majsstivelse), glukosesirup, sukker, koncentreret valle (fra mælk), 3% revet chokolade (sukker, kakaomasse, fedtfattigt kakaopulver, kakaosmør, emulgator (E 322 sojalecithin)), 3% chokoladestykker (kakaomasse, sukker, kakaosmør, emulgator (E 322 sojalecithin)), emulgator (E 471), stabilisatorer (E 410, E 412). | 31-03-2023        | 300                    | 20-06-2021             |
|                                | Salling         | ØKO STRACCIATELLA IS               | 5712873317622 | Vand, 21% pasteuriseret fløde, sukker, pasteuriseret skummetmælkspulver, kakaomasse, pasteuriseret æggeblommer, kakaosmør, emulgator (E 322), stabilisatorer (E 412, E 410), naturlig vanilje aroma.                                                                                                                                                                                                                                                                    | 04-11-2023        | 300                    | 20-06-2021             |
|                                | ØGO             | ØKOLOGISK<br>STRACCIATELLA FLØDEIS | 5712873317660 | Vand, 21% pasteuriseret fløde, sukker, pasteuriseret skummetmælkspulver, kakaomasse, pasteuriseret æggeblommer, kakaosmør, emulgator (E 322), stabilisatorer (E 412, E 410), naturlig vanilje aroma.                                                                                                                                                                                                                                                                    | 04-06-2023        | 300                    | 20-06-2021             |

| Istype<br>(Prøvenummer)  | Brand           | Varebetegnelse                 | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
|--------------------------|-----------------|--------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|------------------------|
| Jordbæris (2102-POOL-11) |                 |                                |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                        |                        |
|                          | Dazzley         | SWEET STRAWBERRY               | 7311041081259 | Skummetmælk, glukose-fruktosesirup, sukker, 9% jordbærpuré, vallen koncentrat af mælk, vand, kokosfedt, glukosesirup, invertsukkersirup, 1% jordbærsaft fra koncentreret, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412, E 440), 0,2% jordbærsyre (E 330), farvende fødevarer (rødbedesafkoncentreret), bourbon vaniljeekstrakt, naturlig aroma, fruktose, modificeret kartoffelstivelse, fortykningsmiddel (E 401).                                                                                          | 30-09-2022        | 200                    | 20-06-2021             |
|                          | Premier Is      | Jordbær                        | 5766632529535 | 36% fløde, skummetmælk, sukker, 14% jordbær, glukosesirup, dextrose, skummetmælkspulver, vand, bourbon vaniljeekstrakt, koncentreret Aroniasaft, naturlig vanilje aroma, rødbedekcentrat, koncentreret citronsaft, salt, emulgator (E 471), stabilisatorer (E 466, E 440, E 412, E 407, E 1442), surhedsregulerende midler (E 330, E 331).                                                                                                                                                                                  | 28-11-2022        | 200                    | 20-06-2021             |
|                          | Gelato classico | STRAWBERRY                     | 5712871111512 | Skummetmælk, 19% piskefløde, 17% jordbærsaft (jordbærpuré, sukker, glukose-fruktosesirup, sirup af invertsukker, stabilisatorer (E 440, E 410), koncentreret Aroniasaft, syre (E 330), jordbæraroma), glukose-fruktosesirup, sukker, 8% jordbærpuré, koncentreret valle, koncentreret skummetmælk, emulgator (E 471), stabilisatorer (E 410, E 412), 0,3% jordbærkrymmel (glukosesirup, jordbær, fruktose, modificeret kartoffelstivelse, fortykningsmiddel (E 401), koncentreret rødbedesaft, jordbæraroma, syre (E 330).  | 28-02-2023        | 200                    | 20-06-2021             |
|                          | GIO             | Jordbær                        | 5706535003275 | Sødmælk, jordbær (33,3%), sukker, mælk, skummetmælkspulver, vand, dextrose, stabilisatorer (mono- og diglycerider af fedtsyre, propan-1,2-diol ester af fedtsyre, cellulosegummi, natrium, kalium og kalcium salte af fedtsyre, guar gummi), limesaft (limekoncentreret, konserveringsmiddel (kaliumdisulfit)).                                                                                                                                                                                                             | 25-07-2022        | 200                    | 20-06-2021             |
|                          | Hansens         | Jordbær                        | 5707897111097 | 60 % fløde, kondenseret mælk, rørsukker, 10% jordbærgrød (63 % jordbær, rørsukker, vand), glukose, naturlig aroma, farve (koncentrat af radise, æble og solbær), stabilisator (johannesbrødkernemel, pektin), salt.                                                                                                                                                                                                                                                                                                         | 14-10-2023        | 200                    | 20-06-2021             |
|                          | Premier Is      | JORDBÆR FLØDEIS                | 5766632529955 | 39% fløde, sukker, skummetmælk, 11% jordbær, vand, skummetmælkspulver, glukose, fruktose, dextrose, vaniljeekstrakt, vanilje aroma, emulgator (E 471), stabilisatorer (E 466, E 440, E 412, E 407), surhedsregulerende middel (E 330, E 331, E 300), aroma, hyldebærsaft, Aronia juice koncentrat, citronsaft, rødbedekcentrat, salt.                                                                                                                                                                                       | 08-02-2023        | 200                    | 21-06-2021             |
|                          | Carte D'or      | Les Authentiques<br>STRAWBERRY | 8714100377161 | Skummetmælk, jordbærsaft fra koncentrat (21%), sukker, jordbær, glukose-fruktosesirup, kokosolie, vallepulver(mælk), glukosesirup, skummetmælkspulver eller koncentrat, stabilisatorer (johannesbrødkernemel, guar gummi, carrageenan), emulgator (mono- og diglycerider af vegetabiliske fedtsyrer), rødbedesafkoncentrat, aromaer, surhedsregulerende middel (citronsyre), citronsaft koncentrat, farvestof (carotener).                                                                                                  | 30-11-2022        | 200                    | 20-06-2021             |
|                          | Rema 1000       | BOLOGNA PANNA CON<br>FRAGOLE   | 5705830600585 | Rekonstitueret skummetmælk, sukker, glukosesirup, 5% jordbærpuré, kokosolie, vand, smør, farvestof (E 150b), kakaosmør, sødmælkspulver, fortykningsmidler, (E 401, E 410, E 440, E 415), emulgatorer (E 471 vegetabilsk, E 322 af soja), fløde aroma, vallepulver (af mælk), laktose (af mælk), kakaomasse, vanilje aroma, naturlig vanilje aroma, paprika.                                                                                                                                                                 |                   | 200                    | 21-06-2021             |
|                          | Salling         | JORDBÆR FLØDEIS                | 5712873640836 | Skummetmælk, 19% piskefløde, 17% jordbærsaft (jordbærpuré, sukker, glukose-fruktosesirup, sirup af invertsukker, stabilisatorer (E 440, E 410), koncentreret Aroniasaft, syre (E 330), jordbæraroma), glukose-fruktosesirup, sukker, 8% jordbærpuré, koncentreret valle, koncentreret skummetmælk, emulgator (E 471), stabilisatorer (E 410, E 412), 0,3% jordbærkrymmel (glukosesirup, jordbær, fruktose, modificeret kartoffelstivelse, fortykningsmiddel (E 401)), koncentreret rødbedesaft, jordbæraroma, syre (E 330). | 28-02-2023        | 200                    | 20-06-2021             |
|                          | Änglamark       | jordbæris                      | 5707897117099 | 64% økologisk jerseyfløde med 24% mælkefedt, økologisk rørsukker, økologisk skummetmælkspulver, økologisk glukosepulver, 3% økologiske jordbærstykker, 3% økologisk jordbærpure, pasteuriserede økologiske æggeblommer, vand, 1% økologisk frysetørret jordbærpulver.                                                                                                                                                                                                                                                       | 12-08-2022        | 200                    | 20-06-2021             |

| Istype<br>(Prøvenummer)                        | Brand              | Varebetegnelse                  | Stregkode     | Indhold                                                                                                                                                                                                                                                                                           | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
|------------------------------------------------|--------------------|---------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|------------------------|
| <b>Vaniljeis, &lt;50% fløde (2102-POOL-14)</b> |                    |                                 |               |                                                                                                                                                                                                                                                                                                   |                   |                        |                        |
|                                                | Rema 1000          | VANILJE FLØDEIS                 | 5705830600455 | Vand (58%), piskefløde (16%), sukker (19%), vallepulver af mælk (9%), glukosesirup (6%), vaniljeekstrakt, vaniljearoma.                                                                                                                                                                           | 22-04-2023        | 400                    | 20-06-2021             |
|                                                | Salling            | VANILJE FLØDEIS                 | 5712873504831 | Skummetmælk, piskefløde (30%), glukose-fruktosesirup, sukker, vand, koncentreret valle fra mælk, bourbon vaniljeekstrakt, ekstraherede formalede vaniljestænger.                                                                                                                                  | 28-02-2023        | 400                    | 20-06-2021             |
|                                                | Salling            | ØKO VANILJE IS                  | 5712873317615 | Vand, pasteuriseret fløde (22%), sukker, pasteuriseret skummetmælkspulver, pasteuriseret æggeblommer, naturlig vaniljearoma, ekstraherede vaniljekorn.                                                                                                                                            | 05-11-2022        | 400                    | 20-06-2021             |
|                                                | ØGO                | VANILJE FLØDEIS                 | 5712873317653 | Vand, 22% pasteuriseret fløde, sukker, pasteuriseret skummetmælkspulver, pasteuriseret æggeblomme, stabilisatorer (E 410, E 412), naturlig vaniljearoma, ekstraherede vaniljekorn.                                                                                                                | 12-03-2023        | 400                    | 20-06-2021             |
|                                                | Gestus             | VANIGLIA                        | 5701410382629 | Sødmælk, 15% fløde, sukker, glukosesirup, dextrose, skummetmælkspulver, smør, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412, E 407), formalede vaniljestænger, naturlig vaniljearoma, gurkemejeekstrakt.                                                                            | 30-03-2023        | 400                    | 21-06-2021             |
|                                                | Gelato classico    | BOURBON VANILLA                 | 5712871094976 | 42% piskefløde, skummetmælk, vand, sukker, glukose-fruktosesirup, koncentreret valle (fra mælk), emulgator (E 471), stabilisatorer (E 410, E 412), gulerodskoncentrat, bourbon-vaniljeekstrakt, ekstraherede formalede vaniljestænger.                                                            | 28-02-2023        | 400                    | 29-06-2021             |
| <b>Vaniljeis, &gt;50% fløde (2102-POOL-13)</b> |                    |                                 |               |                                                                                                                                                                                                                                                                                                   |                   |                        |                        |
|                                                | Bornholms ismejeri | VANILJE                         | 5711788001787 | Fløde (76%), sukker, glukosesirup, skummetmælkspulver, vaniljeekstrakt, vaniljepulver, stabilisatorer (E 407, E 410, E 412), salt.                                                                                                                                                                | 27-04-2022        | 400                    | 20-06-2021             |
|                                                | Hansens            | vanille                         | 5707897111011 | Fløde (66%), kondenseret mælk, rørsukker, glukose, vanilje, bourbon vaniljeekstrakt, salt.                                                                                                                                                                                                        | 07-11-2022        | 400                    | 20-06-2021             |
|                                                | Premier Is         | VANILJE FLØDEIS                 | 5766632529924 | Fløde (60%), skummetmælk, sukker, skummetmælkspulver, fruktose, dextrose, vaniljeekstrakt, vaniljearoma, ekstraherede vaniljekorn, emulgator (E 471), stabilisatorer (E 407, E 412, E 466).                                                                                                       | 05-04-2023        | 400                    | 20-06-2021             |
|                                                | Rønbjerg Is        | VANILJE                         | 5766632529726 | 60% fløde, skummetmælk, sukker, skummetmælkspulver, æggeblomme, stabilisatorer (guargummi, johannesbrødkernemel), naturlig vaniljearoma, ekstraherede vaniljekorn, naturlig vaniljearoma, stabilisatorer (guargummi, johannesbrødkernemel).                                                       | 20-01-2023        | 400                    | 21-06-2021             |
|                                                | Änglamark          | JERSEY FLØDEIS VANILJE          | 5707897117013 | 72% jersey fløde, rørsukker, skummetmælkspulver, glukose, pasteuriseret æggeblommer, vaniljeekstrakt, ekstraherede vaniljekorn.                                                                                                                                                                   | 30-03-2021        | 400                    | 20-06-2021             |
| <b>Vaniljeis, uden fløde (2102-POOL-15)</b>    |                    |                                 |               |                                                                                                                                                                                                                                                                                                   |                   |                        |                        |
|                                                | Carte D'or         | Les Authentiques VANILLA        | 8714100377048 | Skummetmælk, vand, glukosesirup, glukose-fruktosesirup, sukker, kokosolie, vallepulver (mælk), emulgator (mono- og diglycerider af vegetabiliske fedtsyrer), vaniljestang (0,1%), stabilisatorer (guargummi, johannesbrødkernemel, carrageenan), naturlige vaniljearomaer, farvestof (carotener). | 01-02-2023        | 400                    | 20-06-2021             |
|                                                | Coop               | VANILJE is                      | 7340011453963 | Skummetmælk, vand, kondenseret valle fra mælk, sukker, kokosfedt, glukose-fruktosesirup, salt, ekstraheret og formalet vaniljestang (0,07%), naturlig aroma (vanilje).                                                                                                                            | 08-03-2022        | 400                    | 21-06-2021             |
|                                                | Dazzley            | CREAMY VANILLA                  | 7311041081242 | Skummetmælk, glukose-fruktosesirup, vand, kokosfedt, vallekoncentrat af mælk, sukker, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412), bourbon vaniljeekstrakt, ekstraheret malet vaniljestang.                                                                                      | 30-04-2023        | 400                    | 20-06-2021             |
|                                                | Polar is           | VANILJE is                      | 5766632232312 | Vand, sukker, vallepulver af mælk, glukosesirup, helt hårdet kokosolie, naturligt vaniljeekstrakt, vaniljearoma, emulgator (E 471), stabilisatorer (E 410, E 412).                                                                                                                                | 18-12-2022        | 400                    | 20-06-2021             |
|                                                | Rema 1000          | BOLOGNA VANIGLIA DEL MADAGASCAR | 5705830601209 | Rekonstitueret skummetmælk, sukker, kokosolie, glukosesirup, smør, mælkeproteiner, vaniljearoma, vaniljeekstrakt, vaniljekorn.                                                                                                                                                                    | 01-05-2023        | 400                    | 20-06-2021             |

| Istype<br>(Prøvenummer)                                           | Brand           | Varebetegnelse               | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
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| <b>Mælke- og flødebaseret pindeis</b>                             |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                        |                        |
| <b>Vaniljeis med mandler og chokolade overtræk (2102-POOL-18)</b> |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                        |                        |
|                                                                   | Coop            | Classic MANDEL 5 stk         | 7340011454076 | Vaniljeis 67% (skummetmælk (EU), sukker, vegetabilsk fedt, kokosfedt, laktose, mælkeprotein, glukosesirup, emulgator (E 471 vegetabilsk), vaniljeekstrakt, stabilisatorer (E 410, E 412)), mælkechokolade 28% med mandler (sukker, kakaosmør, mandler 4,6%, kakaomasse, skummetmælkspulver, smørfedt, vallepulver (mælk), kokosfedt, emulgatorer (E 322 (af soja), E 476), vaniljeekstrakt).                                                                                                                | 13-06-2023        | 350                    | 21-06-2021             |
|                                                                   | First Price     | mandel 6 stk                 | 7311041079669 | 42% vand, 27% overtræk (kokosfedt, 30% chokolade (sukker, kakaomasse, fedtreduceret kakaopulver, emulgator (E 322 sojalecithiner)), skummetmælkspulver, sukker, rapsolie, vallepulver af mælk, aromaer), 9% sukker, 9% kokosfedt, 5% skummetmælkspulver, 4% mandler, 3% glukosesirup, vallepulver af mælk, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412), vaniljeestrankpulver, vanilje aroma, farvestof (E 160a).                                                                           | 26-05-2023        | 350                    | 20-06-2021             |
|                                                                   | Gelato classico | ALMOND STICKS 4              | 5712873997121 | 66% vaniljeis (skummetmælk, valleprotein koncentrat (fra mælk), glukose-fruktosesirup, kokosfedt, sukker, skummetmælkspulver, emulgator (E 471), gulerodskoncentrat, stabilisatorer (E 410, E 412), naturlig vanilje aroma, formalede ekstraherede vaniljestænger), 28% mælkechokolade (sukker, kakaosmør, skummetmælkspulver, mælkefedt, kakaomasse, vallepulver (fra mælk), emulgatorer (E 322, E 476), vaniljeekstrakt), 6% mandler.                                                                     | 01-10-2023        | 350                    | 28-06-2021             |
|                                                                   | Magnum          | ALMOND 4                     | 8712566328208 | Skummetmælk, sukker, kakaosmør, vand, mandel, kokosolie, skummetmælkspulver, glukosesirup, mælkefedt, glukose-fruktosesirup, vallepulver (mælk), kakaomasse, emulgatorer (E 471, E 442, E 476), vaniljestang, stabilisatorer (E 410, E 412, E 407), naturlig vanilje aroma (mælk), aroma, farvestof (E 160a).                                                                                                                                                                                               |                   | 175                    | 20-06-2021             |
|                                                                   | Magnum          | ALMOND                       | 8712100837890 | Skummetmælk, sukker, kakaosmør, vallekoncentrat (mælk), mandel, kokosolie, skummetmælkspulver, glukosesirup, mælkefedt, glukosefruktosesirup, kakaomasse, emulgatorer (E 471, E 442, E 476), stabilisatorer (E 410, E 412, E 407), vaniljestang, aromaer, farvestof (E 160a).                                                                                                                                                                                                                               | 01-01-2023        | 175                    | 20-06-2021             |
|                                                                   | Premier Is      | LYS MANDEL x4                | 5766632527081 | 40% fløde, sukker, skummetmælk, kakaosmør, 7% mandelsplitter, sødmælkspulver, skummetmælkspulver, vand, kakaomasse, fruktose, dextrose, vaniljeekstrakt, ekstraherede vaniljekorn, kokosfedt, mælkefedt, naturlig vanilje aroma, emulgatorer (E 322 (soja), E 471, E 476), stabilisatorer (E 407, E 412, E 466).                                                                                                                                                                                            | 14-01-2023        | 175                    | 28-06-2021             |
|                                                                   | Premier Is      | Mandel                       | 5766632520273 | 35% fløde, sukker, skummetmælk, kakaosmør, 7% mandelsplitter, sødmælkspulver, skummetmælkspulver, kakaomasse, bourbon vaniljeekstrakt, ekstraherede vaniljekorn, kokosfedt, mælkefedt, vanilje aroma, salt, emulgatorer (E 322 (soja), E 471, E 476), stabilisatorer (E 407, E 412, E 466).                                                                                                                                                                                                                 | 10-09-2022        | 175                    | 28-06-2021             |
|                                                                   | Rema 1000       | CLASSIC MANDEL PIND 5<br>STK | 5705830601346 | 67% is med vaniljesmag (rekonstitueret skummetmælk, sukker, kokosolie, glukosesirup, vallepulver (af mælk), skummetmælkspulver, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412), aromaer (sødmælk, fløde, vanilje), vaniljestangpulver, gulerodsekstrakt), 28% mælkechokolade (sukker, kakaosmør, kakaomasse, skummetmælkspulver, vandfrit mælkefedt, vallepulver (af mælk), kokosolie, emulgatorer (E 322 vegetabilsk, E 476 vegetabilsk), vaniljeekstrakt), 5% mandler.                      | 06-06-2023        | 175                    | 20-06-2021             |
|                                                                   | Rema 1000       | MANDEL KNAS                  | 5705830606426 | 25% piskefløde, 25% vand, 18% sukker, 8% kakaosmør, sødmælkspulver, 6% mandelsplitter, vallepulver (af mælk), glukosesirup, kakaomasse, kokosolie, emulgatorer (E 322 (af soja), E 471, E 476), vandfrit mælkefedt, bourbon vaniljeekstrakt, vanilje aroma, stabilisatorer (E 407, E 412, E 466), ekstraherede vaniljekorn.                                                                                                                                                                                 | 01-03-2023        | 175                    | 28-06-2021             |
| <b>Vaniljeis med solbær og chokolade overtræk (2102-POOL-07)</b>  |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                        |                        |
|                                                                   | Frisko          | SOLBÆR STANG                 | 8711327512689 | Skummetmælk, sukker, vegetabilske olier (kokos, Shea, raps), mælkefedt, glukosesirup, skummetmælkspulver eller koncentrat, glukose-fruktosesirup, fedtfattigt kakaopulver, vallepulver (mælk), solbærsaft fremstillet af koncentrat (1,8%), fruktose, emulgatorer (mono- og diglycerider af fedtsyrer, sojalecithin), stabilisatorer (johannesbrødkernemel, carrageenan, guar gummi), surhedsregulerende middel (citronsyre, natriumcitrat), rødbedesaftkoncentrat, aromaer, farvestof (annattoekstrakter). | 01-04-2023        | 500                    | 20-06-2021             |

| Istype<br>(Prøvenummer)                                                     | Brand           | Varebetegnelse               | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
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| <b>Vaniljeis med mandler og chokolade overtræk (fortsat) (2102-POOL-18)</b> |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                        |                        |
|                                                                             | First Price     | mandel 6 stk                 | 7311041079669 | 42% vand, 27% overtræk (kokosfedt, 30% chokolade (sukker, kakaomasse, fedtreduceret kakaopulver, emulgator (E 322 sojalecithiner)), skummetmælkspulver, sukker, rapsolie, vallepulver af mælk, aromaer), 9% sukker, 9% kokosfedt, 5% skummetmælkspulver, 4% mandler, 3% glukosesirup, vallepulver af mælk, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412), vaniljeestraktpulver, vanilje aroma, farvestof (E 160a).                                                                           | 26-05-2023        | 350                    | 20-06-2021             |
|                                                                             | Gelato classico | ALMOND STICKS 4              | 5712873997121 | 66% vaniljeis (skummetmælk, valleproteinkoncentrat (fra mælk), glukose-fruktosesirup, kokosfedt, sukker, skummetmælkspulver, emulgator (E 471), gulerodskoncentrat, stabilisatorer (E 410, E 412), naturlig vanilje aroma, formalede ekstraherede vaniljestænger), 28% mælkechokolade (sukker, kakaosmør, skummetmælkspulver, mælkefedt, kakaomasse, vallepulver (fra mælk), emulgatorer (E 322, E 476), vaniljeekstrakt), 6% mandler.                                                                      | 01-10-2023        | 350                    | 28-06-2021             |
|                                                                             | Magnum          | ALMOND 4                     | 8712566328208 | Skummetmælk, sukker, kakaosmør, vand, mandel, kokosolie, skummetmælkspulver, glukosesirup, mælkefedt, glukose-fruktosesirup, vallepulver (mælk), kakaomasse, emulgatorer (E 471, E 442, E 476), vaniljestang, stabilisatorer (E 410, E 412, E 407), naturlig vanilje aroma (mælk), aroma, farvestof (E 160a).                                                                                                                                                                                               |                   | 175                    | 20-06-2021             |
|                                                                             | Magnum          | ALMOND                       | 8712100837890 | Skummetmælk, sukker, kakaosmør, vallekoncentrat (mælk), mandel, kokosolie, skummetmælkspulver, glukosesirup, mælkefedt, glukosefruktosesirup, kakaomasse, emulgatorer (E 471, E 442, E 476), stabilisatorer (E 410, E 412, E 407), vaniljestang, aromaer, farvestof (E 160a).                                                                                                                                                                                                                               | 01-01-2023        | 175                    | 20-06-2021             |
|                                                                             | Premier Is      | LYS MANDEL x4                | 5766632527081 | 40% fløde, sukker, skummetmælk, kakaosmør, 7% mandelsplitter, sødmælkspulver, skummetmælkspulver, vand, kakaomasse, fruktose, dextrose, vaniljeekstrakt, ekstraherede vaniljekorn, kokosfedt, mælkefedt, naturlig vanilje aroma, emulgatorer (E 322 (soja), E 471, E 476), stabilisatorer (E 407, E 412, E 466).                                                                                                                                                                                            | 14-01-2023        | 175                    | 28-06-2021             |
|                                                                             | Premier Is      | Mandel                       | 5766632520273 | 35% fløde, sukker, skummetmælk, kakaosmør, 7% mandelsplitter, sødmælkspulver, skummetmælkspulver, kakaomasse, bourbon vaniljeekstrakt, ekstraherede vaniljekorn, kokosfedt, mælkefedt, vanilje aroma, salt, emulgatorer (E 322 (soja), E 471, E 476), stabilisatorer (E 407, E 412, E 466).                                                                                                                                                                                                                 | 10-09-2022        | 175                    | 28-06-2021             |
|                                                                             | Rema 1000       | CLASSIC MANDEL PIND 5<br>STK | 5705830601346 | 67% is med vaniljesmag (rekonstitueret skummetmælk, sukker, kokosolie, glukosesirup, vallepulver (af mælk), skummetmælkspulver, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412), aromaer (sødmælk, fløde, vanilje), vaniljestangpulver, gulerodsekstrakt), 28% mælkechokolade (sukker, kakaosmør, kakaomasse, skummetmælkspulver, vandfrit mælkefedt, vallepulver (af mælk), kokosolie, emulgatorer (E 322 vegetabilsk, E 476 vegetabilsk), vaniljeekstrakt), 5% mandler.                      | 06-06-2023        | 175                    | 20-06-2021             |
|                                                                             | Rema 1000       | MANDEL KNAS                  | 5705830606426 | 25% piskefløde, 25% vand, 18% sukker, 8% kakaosmør, sødmælkspulver, 6% mandelsplitter, vallepulver (af mælk), glukosesirup, kakaomasse, kokosolie, emulgatorer (E 322 (af soja), E 471, E 476), vandfrit mælkefedt, bourbon vaniljeekstrakt, vanilje aroma, stabilisatorer (E 407, E 412, E 466), ekstraherede vaniljekorn.                                                                                                                                                                                 | 01-03-2023        | 175                    | 28-06-2021             |
| <b>Vaniljeis med solbær og chokolade overtræk (2102-POOL-07)</b>            |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                        |                        |
|                                                                             | Frisko          | SOLBÆR STANG                 | 8711327512689 | Skummetmælk, sukker, vegetabilske olier (kokos, Shea, raps), mælkefedt, glukosesirup, skummetmælkspulver eller koncentrat, glukose-fruktosesirup, fedtfattigt kakaopulver, vallepulver (mælk), solbærsaft fremstillet af koncentrat (1,8%), fruktose, emulgatorer (mono- og diglycerider af fedtsyrer, sojalecithin), stabilisatorer (johannesbrødkernemel, carrageenan, guar gummi), surhedsregulerende middel (citronsyre, natriumcitrat), rødbedesaftkoncentrat, aromaer, farvestof (annattoekstrakter). | 01-04-2023        | 500                    | 20-06-2021             |

| Istype<br>(Prøvenummer)                                          | Brand           | Varebetegnelse                    | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
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| <b>Vaniljeis med solbær og chokolade overtræk (2102-POOL-07)</b> |                 |                                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                        |                        |
|                                                                  | Rema 1000       | SOLBÆR DRØM                       | 5705830606686 | 35% vand, 24% sukker, 13% piskefløde, 9% kakaomasse, 5% skummetmælkspulver, 5% kakaosmør, 4% glukosesirup, vandfrit mælkefedt, kokosolie, 0,6% koncentreret solbærsaft, emulgatorer (E 322 (af soja), E 471, E 476), stabilisatorer (E 407, E 410, E 412, E 440, E 466), koncentreret rødbedesaft, solbæraroma, vaniljearoma, naturlig vaniljearoma, ekstraherede vaniljekorn, vaniljeekstrakt, salt, surhedsregulerede middel (E 330).                                                                                                                                                                                               | 12-04-2023        | 250                    | 20-06-2021             |
|                                                                  | Rema 1000       | VANILJE SOLBÆR PIND 5<br>STK      | 5705830602060 | 55% is med vaniljesmag (rekonstitueret skummetmælk, sukker, kokosolie, glukosesirup, skummetmælkspulver, vallepulver (af mælk), stabilisatorer (E 471 vegetabilsk, E 466, E 412, E 407), gulerodskoncentrat (farvegivende), vaniljearoma, chokoladearoma), 29% mælkechokolade (sukker, kakaomasse, kakaosmør, skummetmælkspulver, vallepulver (af mælk), kokosolie, vandfrit mælkefedt, emulgatorer (E 322 af soja, E 476 vegetabilsk), vaniljearoma), 16% solbærsaft (sukker, vand, glukosesirup, koncentreret solbærsaft, stabilisatorer (E 407, E 425, E 415), farvestof (E 162), surhedsregulerende middel (E 330), solbæraroma). | 23-04-2023        | 250                    | 20-06-2021             |
|                                                                  | Premier Is      | KÆMPE SOLBÆR x4                   | 5766632527135 | 31% fløde, sukker, skummetmælk, vand, kakaomasse, kakaosmør, glukosesirup, skummetmælkspulver, 1% solbærkoncentrat, mælkefedt, kokosfedt, vaniljeekstrakt, vanilje aroma, rødbedekoncentrat, emulgatorer (E 476, E 471, E 322 (soja)), stabilisatorer (E 466, E 440, E 412, E 410, E 407), surhedsregulerende middel (E 330), naturlig aroma, salt, fruktose, dextrose.                                                                                                                                                                                                                                                               | 13-01-2023        | 250                    | 20-06-2021             |
|                                                                  | Premier Is      | Rønberg Is KÆMPE<br>ESKIMO 3 stk. | 5766632527241 | 26% fløde, sukker, kakaomasse, kakaosmør, skummetmælk, vand, skummetmælkspulver, glukosesirup, 1% solbærkoncentrat, æggeblommer, emulgatorer (E 410, E 412), stabilisatorer (E 440, E 407), aromaer, Aroniabærjuicekoncentrat, surhedsregulerende middel (E 330).                                                                                                                                                                                                                                                                                                                                                                     | 15-04-2023        | 250                    | 20-06-2021             |
| <b>Vaniljeis med chokolade overtræk (2102-POOL-06)</b>           |                 |                                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                        |                        |
|                                                                  | Coop            | Classic DARK 5 stk                | 7340011454069 | Vaniljeis 68% (skummetmælk (polen), vand, sukker, kokosfedt, mælkeprotein, glukosesirup, emulgator (E 471 vegetabilsk), naturlig vaniljearoma, stabilisatorer (E 410, E 412), knust vaniljestang), mørk chokolade 32% (sukker, kakaomasse, kakaosmør, kokosfedt, smørfedt, emulgator (E 322 af soja, E 476), vaniljeekstrakt).                                                                                                                                                                                                                                                                                                        | 04-05-2023        | 300                    | 21-06-2021             |
|                                                                  | First Price     | classic 6 stk                     | 7311041079676 | Vand (44%), overtræk (28% - kokosfedt, chokolade (30% - sukker, kakaomasse, fedtreduceret kakaopulver, emulgator (E 322, sojalecithiner)), skummetmælkspulver, sukker, rapsolie, vallepulver af mælk, aromaer), sukker (9%), kokosfedt (5%), skummetmælkspulver (5%), glukosesirup (4%), vallepulver af mælk, emulgator (E 471), stabilisatorer (E 410, E 412), vaniljeekstraktpulver, vaniljearoma, farvestof (E 160a).                                                                                                                                                                                                              | 20-05-2023        | 300                    | 20-06-2021             |
|                                                                  | Gelato classico | CLASSIC STICKS 4                  | 5712873997145 | 72% vaniljeis (skummetmælk, valleproteinkoncentrat (fra mælk), glukose-fruktosesirup, kokosfedt, sukker, skummetmælkspulver, emulgator (E 471), gulerodskoncentreret, stabilisatorer (E 410, E 412), naturlig vaniljearoma, formalede ekstraherede vaniljestænger), 28% mælkechokolade (sukker, kakaosmør, kakaomasse, vallepulver (fra mælk), mælkefedt, skummetmælkspulver, emulgatorer (E 322, E 476), vaniljeekstrakt).                                                                                                                                                                                                           | 01-09-2023        | 300                    | 20-06-2021             |
|                                                                  | Hansens         | CHOKOSTANG 4                      | 5707897130852 | 50% fløde, 25% chokolade (kaka o, rørsukker, kakaosmør, sødmælkspulver, vanilje, emulgator (sojalecithin), kondenseret mælk, glukose, vanilje, vaniljeekstrakt, stabilisator (johannesbrødkernemel), salt.                                                                                                                                                                                                                                                                                                                                                                                                                            | 11-03-2022        | 300                    | 20-06-2021             |
|                                                                  | Magnum          | CLASSIC x8                        | 8712566328383 | Skummetmælk, sukker, kakaosmør, vand, kakaomasse, kokosolie, glukosesirup, glukosefruktosesirup, sødmælkspulver, vallepulver (mælk), mælkefedt, emulgatorer (E 471, sojalecithin, E 476), vaniljestang, stabilisatorer (E 410, E 412, E 407), naturlig vaniljearoma (mælk), aroma, farvestof (E 160a).                                                                                                                                                                                                                                                                                                                                | 01-02-2023        | 150                    | 20-06-2021             |

| Istype<br>(Prøvenummer)                                          | Brand      | Varebetegnelse                  | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
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| <b>Vaniljeis med chokolade overtræk (fortsat) (2102-POOL-06)</b> |            |                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                        |                        |
|                                                                  | Magnum     | CLASSIC                         | 8712100836169 | Skummetmælk, sukker, kakaosmør, valle (mælk), kakaomasse, kokosolie, glukosesirup, glukosefruktosesirup, sødmælkspulver, mælkefedt, emulgatorer (E 471, sojalecithin, E 476), stabilisatorer (E 410, E 412, E 407), vaniljestang, aromaer, farvestof (E 160a).                                                                                                                                                                                                             | 01-01-2023        | 150                    | 20-06-2021             |
|                                                                  | Premier Is | MØRK CHOKOLADE x4               | 5766632527098 | 44% fløde, sukker, skummetmælk, kakaomasse, skummetmælkspulver, kakaosmør, vand, mælkefedt, kokosfedt, fruktose, dextrose, vaniljeekstrakt, vaniljearoma, ekstraherede vaniljekorn, emulgatorer (E 471, E 322 (soja), E 476), stabilisatorer (E 407, E 412, E 466).                                                                                                                                                                                                        | 11-01-2023        | 300                    | 21-06-2021             |
|                                                                  | Rema 1000  | CLASSIC CHOCO PIND 5<br>STK     | 5705830601339 | 72% is med vaniljesmag (rekonstitueret skummetmælk, sukker, kokosolie, glukosesirup, vallepulver (af mælk), skummetmælkspulver, emulgator (E 471 vegetabilsk), stabilisatorer (E 410, E 412), aromaer (sødmælk, fløde, vanilje), vaniljestangpulver, gulerodsekstrakt), 28% mælkechokolade (sukker, kakaomasse, kakaosmør, skummetmælkspulver, vandfrit mælkefedt, vallepulver (af mælk), kokosolie, emulgatorer (E 322 vegetabilsk, E 476 vegetabilsk), vaniljeekstrakt). | 06-06-2023        | 300                    | 20-06-2021             |
|                                                                  | Hansens    | O'PAYO                          | 5707897031036 | Fløde* (50%) (60% kakao), chokolade (25%) (kakao, rørsukker, kakaosmør, kokosolie), kondenseret mælk, glukose, vanilje, vaniljeekstrakt, stabilisator (johannesbrødkernemel), salt.                                                                                                                                                                                                                                                                                        | 22-07-2022        | 300                    | 20-06-2021             |
|                                                                  | Salling    | CLASSIC 6 STK.                  | 5712873642274 | 72% vaniljeis (skummetmælk, valleproteinkoncentrat (fra mælk), glukose-fruktosesirup, kokosfedt, sukker, skummetmælkspulver, emulgator (E 471), gulerodskoncentrat, stabilisatorer (E 410, E 412), naturlig vaniljearoma, formalede ekstraherede vaniljestænger), 28% mælkechokolade (sukker, kakaosmør, kakaomasse, vallepulver (fra mælk), mælkefedt, skummetmælkspulver, emulgatorer (E 322, E 476), vaniljeekstrakt).                                                  | 01-09-2023        | 300                    | 20-06-2021             |
|                                                                  | Geia       | 3x CLASSIC                      | 5706911004872 | 77% is med vaniljesmag (skummetmælk, kondenseret skummetmælk, kondenseret valle (mælk), sukker, vegetabilsk fedt (kokos, palme), glukosesirup, 0,05% knuste vaniljestænger, emulgator (E 471 (vegetabilsk)), stabilisatorer (E 410, E 412), farve (E 160a) aromaer), 23% overtræk med chokoladesmag (vegetabilsk fedt, (kokos, palme), sukker, skummetmælkspulver, 5% fedtfattigt kakaopulver, emulgator (E 322 (soja), aroma).                                            | 01-03-2023        | 300                    | 21-06-2021             |
| <b>Vaniljeis med limonade overtræk (2102-POOL-19)</b>            |            |                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                        |                        |
|                                                                  | Frisko     | København R Stang               | 5701026066524 | Vand, skummetmælk, sukker, skummetmælkspulver eller koncentrat, mælkefedt, glukose-fruktosesirup, vallepulver (mælk), druesaft fremstillet af koncentrat (1,4%), druesukker, ananassaft fremstillet af koncentrat (0,6%), surhedsregulerende middel (citronsyre), emulgator (mono- og diglycerider af fedtsyrer), stabilisatorer (johannesbrødkernemel, guar gummi, carrageenan), aromaer, farvestof (curcumin), kokosolie.                                                | 01-02-2023        | 500                    | 20-06-2021             |
|                                                                  | Premier Is | Lyn Stang mini 6 STK            | 5766632526541 | Vand, 26% fløde, sukker, 4% ananaskoncentrat, glukosesirup, skummetmælkspulver, bourbon vaniljeekstrakt, aroma, citronsyre, emulgator (E 471), stabilisatorer (E 466, E 412, E 407, E 410), farve (E 101).                                                                                                                                                                                                                                                                 | 01-10-2022        | 500                    | 20-06-2021             |
|                                                                  | Rema 1000  | APPELSIN MINI FLØDEIS<br>12 STK | 5715830601414 | 66% vand, 15% sukker, 10% fløde, 4% vallepulver (af mælk), 2% glukosesirup, koncentreret appelsinsaft, emulgator (E 471 vegetabilsk), syrer (E 330, E 300), stabilisatorer (E 412, E 466, E 407), gulerodsekstrakt, vaniljeekstrakt, naturlig aroma, vaniljearoma.                                                                                                                                                                                                         | 05-03-2023        | 250                    | 21-06-2021             |
|                                                                  | Rema 1000  | SOMMER HIT                      | 5705830606662 | 65% vand, 12% piskefløde, 11% sukker, 5% vallepulver (af mælk), 4% koncentreret ananassaft, 3% glukosesirup, emulgator (E 471 vegetabilsk), ananasaroma, stabilisatorer (E 466, E 412, E 407, E 410), farvestof (E 101 vegetabilsk), surhedsregulerende middel (E 330), bourbon vaniljeekstrakt, vaniljearoma.                                                                                                                                                             | 18-09-2022        | 250                    | 21-06-2021             |

| Istype<br>(Prøvenummer)                                                        | Brand           | Varebetegnelse    | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
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| <b>Vaniljeis med limonade overtræk (fortsat) (2102-POOL-19)</b>                |                 |                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                        |                        |
|                                                                                | Gelato classico | DISCO DARLINGS 10 | 5712873709229 | Pindeis type 1: vand, rekonstrueret skummetmælk, sukker, glukose-fruktosesirup, mælkeproteiner, kokosolie, stabilisatorer (E 412, E 410, E 440), emulgator (E 471), rødbedekoncentreret, karamelaroma, farver (E 160a, E 100, E 141). Pindeis type 2: vand, sukker, glukose-fruktosesirup, rekonstrueret skummetmælk, smør, mælkeproteiner, ananassaft fra koncentreret, emulgator (E 471), stabilisatorer (E 412, E 410, E 440), syre (E 330), ananasaroma, naturlig vanilje aroma, farver (E 100, E 160a). | 01-02-2023        | 500                    | 28-06-2021             |
| <b>Mælke- og flødebaseret vaffelis</b>                                         |                 |                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                        |                        |
| <b>Vaniljeis med nødder og chokolade overtræk (2102-POOL-17)</b>               |                 |                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                        |                        |
|                                                                                | Cornetto        | CLASSICO          | 8711327319660 | Skummetmælk, kokosfedt, glukosesirup, sukker, hvedemel, fruktose, hasselnødder (3%), fedtfattigt kakaopulver, solsikkeolie, emulgatorer (solsikkelecithiner, mono- og diglycerider af vegetabiliske fedtsyrer, ammoniumphosphatider), kartoffelstivelse, stabilisatorer (guargummi, johannesbrødkernemel, carrageenan), salt, vallepulver (mælk), skummetmælkspulver eller koncentrat, karamelliseret sukkersirup, aromaer (mælk).                                                                           | 01-02-2022        | 500                    | 20-06-2021             |
|                                                                                | Hansens         | NØDDETOP 4        | 5707897130845 | Fløde (45%), chokolade (15%) (kakao, rørsukker, kakaosmør, bourbon vaniljepulver, emulgator (sojalecithin), rørsukker, kondenseret mælk, vaffel (13%) (hvedemel, sukker, palmeolie, ristede hakgede hasselnødder (5%), emulgator (sojalecithin), hævemiddel (E 500), stabilisator (johannesbrødkernemel), bourbon vanilje ekstrakt, salt.                                                                                                                                                                    | 12-09-2022        | 500                    | 20-06-2021             |
|                                                                                | Rema 1000       | IS VAFLE 5 STK    | 5705830606112 | 35% vand, 16% sukker, 13% hvedemel, 12% glukosesirup, 7% rekonstitueret skummetmælk, 5% kokosolie, 5% vegetabiliske olier (kokos, solsikke) i variabelt mængdeforhold, 4% mælkeproteiner, jordnødder, emulgatorer (E 322 vegetabilisk, E 471 vegetabilisk), fedtfattigt kakaopulver, stabilisatorer (E 412, E 410), vanilje aroma, salt, farvestof (E 150a).                                                                                                                                                 | 01-11-2023        | 500                    | 20-06-2021             |
|                                                                                | Gelato classico | CLASSIC 8         | 5712871095157 | Skummetmælk, vallekoncentrat (fra mælk), vaffel (hvedemel, sukker, kokosfedt, glukose-fruktosesirup, solsikkeolie, naturlig vanilje aroma, stabilisatorer (E 410, E 412), emulgatorer (E 471, E 322 sojalecithin), fedtfattigt kakaopulver, 0,2% hasselnødder.                                                                                                                                                                                                                                               | 30-09-2022        | 500                    | 20-06-2021             |
| <b>Vaniljeis med jordbærsauce og chokolade overtræk (isbåd) (2102-POOL-05)</b> |                 |                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                        |                        |
|                                                                                | Coop            | ISBÅDE 5 stk.     | 7340191118461 | Vand, sukker, kokosolie (helt hærdet), vallepulver (af mælk), hvedemel, glukosesirup, jordbær 2%, glukose, fedtfattigt kakaopulver, emulgatorer (E 471 vegetabilisk, E 322 soja), stabilisatorer (E 410, E 412, E 440), stivelse (af hvede), vaniljeekstrakt, surhedsregulerende midler (E 330, E 300), hyldebærsaft, aromaer, kokosfedt, salt.                                                                                                                                                              | 22-03-2023        | 500                    | 21-06-2021             |
|                                                                                | Gelato classico | KOLDE KAPTAJNER 5 | 5712873838981 | 72% vaniljeis (vand, fløde, sukker, glukosesirup, skummetmælkspulver, kokosfedt, emulgator (E 471), stabilisatorer (E 410, E 412), vaniljeekstrakt, vanilje aroma), 10% jordbærsauce (sukker, heraf 30% jordbær, vand, fortykningsmiddel (E 440), surhedsregulerende middel (E 330), 10% vekaovertræk (kokosfedt, sukker, fedtfattigt kakaopulver, rapsolie, salt), 7% vaffel (hvedemel, kartoffelstivelse, samt).                                                                                           | 31-03-2023        | 500                    | 20-06-2021             |
|                                                                                | Premier Is      | FLØDEISBÅD x4     | 5766632527128 | 42% fløde, sukker, skummetmælk, kokosolie, hvedemel, skummetmælkspulver, 2% jordbær, vand, glukosesirup, fedtfattigt kakaopulver, vanilje ekstrakt, vanilje aroma, emulgatorer (E 322 fra soja), (E 471), stabilisatorer (E 466, E 412, E 407, E 440), aroma, surhedsregulerende midler (E 300, E 330), hvedestivelse, fruktose, dextrose, kokosfedt, salt, vallepulver (af mælk), hyldebærsaft.                                                                                                             | 23-03-2023        | 500                    | 20-06-2021             |

| Istype<br>(Prøvenummer)                                                          | Brand           | Varebetegnelse        | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
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| <b>Vaniljeis med jordbærsauce og chokolade overtræk (fortsat) (2102-POOL-05)</b> |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                        |                        |
|                                                                                  | Rema 1000       | IS BÅDE 5 STK         | 5705830605481 | 41% vand, 16% fløde, 16% sukker, 8% vallepulver (af mælk), 6% kokosolie, 5% hvedemel, 4% glukosesirup, jordbærpure, fedtfattigt kakaopulver, emulgatorer (E 322 af soja), E 471), stabilisatorer (E 466, E 412, 407, E 440), hvedestivelse, bourbon vaniljeekstrakt, surhedsregulerende midler (E 330, E 300), hyldebærsaft, kokosfedt, aromaer (jordbær, vanilje), salt.                                                                                                                                                                 | 22-03-2023        | 500                    | 20-06-2021             |
|                                                                                  | Salling         | ISBÅDE 5 STK          | 5712873838974 | 72% vaniljeis (vand, fløde, sukker, glukosesirup, skummetmælkspulver, kokosfedt, emulgator (E 471), stabilisatorer (E 410, E 412), vaniljeekstrakt, vanilje aroma), 10% jordbærsauce (sukker, heraf 30% jordbær, vand, fortykningsmiddel (E 440), surhedsregulerende middel (E 330), farve (E 162), jordbæraroma), 10% vekaoovertræk (kokosfedt, sukker, fedtfattigt kakaopulver, rapsolie, emulgatorer (E 322 sojalecithin, E 476), vanilje aroma, salt), 7% vaffel (hvedemel, emulgator (E 322 sojalecithin), kartoffelstivelse, salt). | 01-02-2023        | 500                    | 20-06-2021             |
| <b>Vandbaseret is i bægge</b>                                                    |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                        |                        |
| <b>Sorbetis, hindbær (2102-POOL-09)</b>                                          |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                        |                        |
|                                                                                  | GIO             | HINDBÆR sorbet        | 5706535003466 | Vand, hindbær (33%), sukker, limesaft fra koncentrat, mælkeprotein, gelatine, stabilisatorer (E 410, E 412, E 466).                                                                                                                                                                                                                                                                                                                                                                                                                       | 19-08-2022        | 600                    | 20-06-2021             |
|                                                                                  | Hansens         | HINDBÆR sorbet        | 5707897111516 | Hindbærpuré* (50%), vand, rørsukker*, glukose*, rørsukkersirup*, salt, stabilisator (pektin, johannesbrødkernemel*).                                                                                                                                                                                                                                                                                                                                                                                                                      | 08-08-2022        | 600                    | 22-06-2021             |
|                                                                                  | Jacob & Jakob   | HINDBÆR sorbet        | 5709451035498 | Hindbær* (44%), vand, rørsukker* (15%), glukosepulver*, kokosfedt, akaciefiber*, stabilisator (guargummi, pektin), ærteprotein*.                                                                                                                                                                                                                                                                                                                                                                                                          | 06-06-2022        | 600                    | 21-06-2021             |
|                                                                                  | Paridan         | HINDBÆRSORBET         | 5711821000036 | Hindbærpuré (45%), vand, sukker, glukosesirup, stabilisatorer (E 410 – E 412).                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20-05-2022;       | 600                    | 21-06-2021             |
| <b>Vandbaseret pindeis</b>                                                       |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                        |                        |
| <b>Limonadeis (2102-POOL-01)</b>                                                 |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                        |                        |
|                                                                                  | Frisko          | FILUR                 | 5701026021868 | Vand, appelsinsaft fremstillet af koncentrat, sukker, fruktose, surhedsregulerende middel (citronsyre), stabilisator (johannesbrødkernemel), aromaer, koncentrat af rødbede, æble og græskar, farvestoffer (anthocyaniner, curcumin), rødbedesaft.                                                                                                                                                                                                                                                                                        | 01-04-2023        | 200                    | 20-06-2021             |
|                                                                                  | Frisko          | FILUR MINI x8         | 8722700152583 | Vand, appelsinsaft fremstillet af koncentrat (17%), sukker, fruktose, surhedsregulerende middel (citronsyre), stabilisator (johannesbrødkernemel), aromaer, koncentrat af rødbede, æble og græskar, farvestoffer (anthocyaniner, curcumin), rødbedesaft.                                                                                                                                                                                                                                                                                  | 01-04-2023        | 200                    | 20-06-2021             |
|                                                                                  | Gelato classico | RUM PIRATER 8         | 5712871920091 | Vand, ananassaft, sukker, glukose-fruktosesirup, appelsinsaft, hindbærsaft, rødbedekoncentrat, paprikaekstrakt.                                                                                                                                                                                                                                                                                                                                                                                                                           | 01-04-2023        | 400                    | 20-06-2021             |
|                                                                                  | Gestus          | RAKET ISPINDE 12 stk. | 5701410378677 | Vand, sukker, glukose-fruktosesirup, stabilisatorer (E 412, E 410, E 440), syre (E 330), naturlige aromaer, paprikaekstrakt, rødbedekoncentrat, farvestoffer (E 160a, E 100), naturlig appelsinaroma.                                                                                                                                                                                                                                                                                                                                     | 01-08-2023        | 400                    | 20-06-2021             |
|                                                                                  | Premier Is      | Astronaut 6 stk       | 5766632526312 | Vand, sukker, dextrose, solbærsaftkoncentrat, glukosesirup, gelatine, aromaer, stabilisator (guargummi), farver (E 100, E 120), surhedsregulerende middel (citronsyre), overfladebehandlingsmiddel (E 903).                                                                                                                                                                                                                                                                                                                               | 03-02-2023        | 200                    | 20-06-2021             |
|                                                                                  | Premier Is      | Blink lys 6 stk       | 5766632526336 | Vand, sukker, glukosesirup, koncentreret appelsinsaft, gulerodsekstrakt, kokosolie, rapsolie, sheaolie, citronpulver, koncentreret rødbedesaft, aroma, stabilisatorer (E 412, E 410, E 407), emulgator (E 322), farver (E 160a, E 141), surhedsregulerende midler (E 300, E 330).                                                                                                                                                                                                                                                         | 21-10-2022        | 200                    | 21-06-2021             |

| Istype<br>(Prøvenummer)                                 | Brand      | Varebetegnelse            | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
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| <b>Limonadeis (fortsat) (2102-POOL-05)</b>              |            |                           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                        |                        |
|                                                         | Rema 1000  | RAKET IS 8 STK            | 5705830602053 | 78% vand, 12% sukker, 8% glukose-fruktosesirup, stabilisatorer (E 412, E 410, E 440), syre (E 330), aromaer (ananas, appelsin, hindbær), paprikaekstrakt (farvegivende), rødbedeekstrakt (farvegivende), farvestoffer (E 160a vegetabilsk, E 100).                                                                                                                                                                                                                       | 01-09-2023        | 400                    | 21-06-2021             |
|                                                         | Salling    | RAKET IS 8 STK            | 5712873708703 | Vand, ananassaft fra koncentreret, sukker, glukose-fruktosesirup, appelsinsaft fra koncentreret, hindbærsaft fra koncentreret, syre (E 330) stabilisatorer (E 412, E 410), geleringsmiddel (E 440), aromaer (hindbær, ananas), naturlig appelsinaroma, rødbedekoncentreret, paprikaekstrakt, farver (E 160a, E 100, E 141).                                                                                                                                              | 01-08-2023        | 400                    | 20-06-2021             |
| <b>Limonadeis med chokolade overtræk (2102-POOL-02)</b> |            |                           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                        |                        |
|                                                         | Coop       | WHITE & GREEN 12 STK      | 7340191116559 | Hvid limonadeis: vand, glukose-fruktosesirup, sukker, vekaoovertrek 5% (kokosfedt, sukker, fedtfattigt kakaopulver, kakaomasse, emulgator (E 322 soja)), syre (E 330), stabilisatorer (E 412, E 410, E 440), aromaer. Grøn limonadeis: vand, sukker, glukose-fruktosesirup, vekaoovertrek 5% (kokosfedt, sukker, fedtreduceret kakaopulver, kakaomasse, emulgator (E 322 soja)), syre (E 330), stabilisatorer (E 412, E 410, E 440), aroma, farvestoffer (E 141, E 100). | 01-08-2023        | 300                    | 21-06-2021             |
|                                                         | Frisko     | Champagne Brus mini x8    | 8722700150299 | Vand, sukker, vegetabiliske olier (kokos, Shea, raps), fedtfattigt kakaopulver, syre (citronsyre), aroma, stabilisator (johannesbrødkernemel), farvestof (curcumin, chlorophyllin-kobber-kompleks), emulgator (sojalecithin).                                                                                                                                                                                                                                            | 01-03-2023        | 100                    | 20-06-2021             |
|                                                         | Frisko     | Champagne Brus            | 5701026066500 | Vand, sukker, vegetabiliske olier (kokos, Shea, raps), fedtfattigt kakaopulver, syre (citronsyre), aroma, stabilisator (johannesbrødkernemel), farvestoffer (curcumin, chlorophyllin-kobber-kompleks), emulgator (sojalecithin).                                                                                                                                                                                                                                         | 01-02-2023        | 100                    | 20-06-2021             |
|                                                         | Frisko     | GREEN FRESH               | 8711327511248 | Vand, sukker, glukose-fruktosesirup, kokosfedt, fedtfattigt kakaopulver (0,5%), solsikkeolie, aromaer, syre (citronsyre), stabilisator (johannesbrødkernemel), farvestoffer (curcumin, chlorophyllin-kobber-kompleks), emulgator (sojalecithin).                                                                                                                                                                                                                         | 01-03-2023        | 100                    | 20-06-2021             |
|                                                         | Gestus     | BØRNE ISPINDE 10 stk.     | 5701410378547 | Vand, sukker, kokosolie, vallepulver af mælk, glukosesirup, helt hærdet kokosolie, fedtfattigt kakaopulver, emulgatorer (E 471 vegetabilsk, E 322), stabilisatorer (E 410, E 412), vaniljeekstrakt, vanilje aroma.                                                                                                                                                                                                                                                       | 15-09-2022        | 300                    | 20-06-2021             |
|                                                         | Premier Is | Kæmpe Læske mini 8 stk    | 5766632526251 | Vand, sukker, kokosolie, aromaer, fedtfattigt kakaopulver, mælkesukker, mælkeprotein, stabilisatorer (johannesbrødkernemel, pektiner) (E 410, E 440), emulgator (lecitiner) (E 322).                                                                                                                                                                                                                                                                                     | 24-09-2022        | 300                    | 20-06-2021             |
|                                                         | Rema 1000  | GRØN LIMONADE             | 5705830606419 | 75% vand, 21% sukker, 3% kokosolie, fedtfattigt kakaopulver, dextrose, emulgator (E 322 vegetabilsk), stabilisatorer (E 440, E 410), mælkeproteiner, vallepulver (af mælk), surhedsregulerende middel (E 330), limearoma, farvestoffer (E 141, E 100).                                                                                                                                                                                                                   | 10-02-2023        | 150                    | 20-06-2021             |
|                                                         | Rema 1000  | GRØN LIMONADE MINI 12 STK | 5705830601407 | 75% vand, 21% sukker, 3% kokosolie, stabilisatorer (E 440, E 410), fedtfattigt kakaopulver, vallepulver (af mælk), surhedsregulerende middel (E 330), citrusaroma, limearoma, mælkeproteiner, farvestoffer (E 141, E 100), emulgator (E 322 vegetabilsk).                                                                                                                                                                                                                | 03-03-2023        | 150                    | 21-06-2021             |
|                                                         | Rema 1000  | HVID LIMONADE             | 5705830606402 | 73% vand, 21% sukker, 3% kokosolie, 2% limearoma, fedtfattigt kakaopulver, stabilisatorer (E 410, E 440), vallepulver (af mælk), mælkeproteiner, emulgator (E 322 vegetabilsk).                                                                                                                                                                                                                                                                                          | 14-12-2022        | 150                    | 21-06-2021             |
|                                                         | Rema 1000  | HVID LIMONADE MINI 12 STK | 5705830601391 | 73% vand, 21% sukker, 3% kokosolie, 2% limearoma, fedtfattigt kakaopulver, stabilisatorer (E 410, E 440), vallepulver (af mælk), mælkeproteiner, emulgator (E 322 vegetabilsk).                                                                                                                                                                                                                                                                                          | 17-01-2023        | 150                    | 21-06-2021             |
|                                                         | Salling    | LIMONADE MIX 10 STK       | 5712873709168 | Grøn limonadeis: vand, sukker, glukosesirup, 5% vekao (kokosolie, sukker, fedtfattigt kakao, kakaomasse). Hvid limonadeis: vand, sukker, glukose-fruktosesirup, 5% vekao (kokosolie, sukker, fedtfattigt kakao, kakaomasse).                                                                                                                                                                                                                                             | 01-08-2023        | 300                    | 20-06-2021             |

| Istype<br>(Prøvenummer)             | Brand   | Varebetegnelse                      | Stregkode     | Indhold                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Bedst før<br>dato | Indhold i<br>poolprøve | Dato for<br>indsamling |
|-------------------------------------|---------|-------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|------------------------|
| Plantebaserede is i bægge           |         |                                     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                        |                        |
| Chokoladeis, vegansk (2102-POOL-08) |         |                                     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                        |                        |
|                                     | Choice  | HEAVENLY CHOCOLATE                  | 8711327484849 | Vand, glukosesirup, sukker, glukose-fruktosesirup, kokosfedt, fedtfattigt kakaopulver (2,5%), fruktose, soja-/sojapulver (2%), stabilisatorer (guargummi, johannesbrødkernemel, carrageenan), emulgator (mono- og diglycerider af vegetabiliske fedtstoffer), salt.                                                                                                                                                                                                                 | 01-02-2023        | 700                    | 20-06-2021             |
|                                     | Hansens | CHOKOLADE                           | 5707897112032 | Vand, sukker, glukose, kokosolie, karamel (6%), (rørsukker, vand, kokos, salt), chokolade (5%) (kacao, rørsukker, kakaosmør, vaniljepulver, emulgator (sojalecithin), mandel (4%), stabilisator (johannesbrødkernemel, guargummi, carrageenan), salt.                                                                                                                                                                                                                               | 13-09-2024        | 700                    | 20-06-2021             |
|                                     | Spir    | CHOKOLADEIS AF HAVRE- OG MANDELDRIK | 5712872714521 | Vand, sukker, 10% havredrik (vand, heraf 12% havre, solsikkeolie, cikoriefibre, havsalt), 10% mandeldrik (vand, heraf 5,5% mandel, rå rørsukker, maltodextrin, stabilisatorer (E 410, E 412), emulgator (E 322), havsalt), 5% kakao, kokosfedt, maltodextrin, dextrose, syltet pære (pære, vand, sukker), glukose, fruktose, sojabønneemel, emulgatorer (E 471, E 472a), stabilisatorer (E 412, E 417, E 466), ærteprotein, flødearoma (vegansk), salt.                             | 27-07-2022        | 700                    | 20-06-2021             |
| Vaniljeis, vegansk (2102-POOL-20)   |         |                                     |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                        |                        |
|                                     | Choice  | SMOOTH VANILLA                      | 8714100083352 | Vand, sukker, glukosesirup, glukose-fruktosesirup, kokosfedt, dextrose, soja-/sojapulver (2%), stabilisatorer (johannesbrødkernemel, guargummi, carrageenan, aroma, emulgator (mono- og diglycerider af vegetabiliske fedtsyrer), salt, vaniljestang, farvestof (carotener).                                                                                                                                                                                                        | 01-04-2023        | 640                    | 28-06-2021             |
|                                     | GIO     | vanille                             | 5706535603222 | Vand, sukker, 11% havredrik (vand heraf 12% havre, solsikkeolie, cikoriefibre, havsalt), 11% mandeldrik (vand, heraf 5,5% mandler, rå rørsukker, maltodextrin, stabilisatorer (E 410, E 412), emulgator (E 322) havsalt), kokosfedt, maltodextrin, dextrose, glukose, fruktose, sojabønneemel, emulgatorer (E 471, E 472a), stabilisatorer (E 412, E 417, E 466), salt, ærteprotein, kartoffelstivelse, vanilje aroma, flødearoma (vegansk), vaniljekorn, formalede vaniljestænger. | 12-08-2022        | 640                    | 28-06-2021             |
|                                     | Spir    | VANILJEIS AF HAVRE- OG MANDELDRIK   | 5712872714545 | Vand, sukker, 11% havredrik (vand heraf 12% havre, solsikkeolie, cikoriefibre, havsalt), 11% mandeldrik (vand, heraf 5,5% mandler, rå rørsukker, maltodextrin, stabilisatorer (E 410, E 412), emulgator (E 322) havsalt), kokosfedt, maltodextrin, dextrose, glukose, fruktose, sojabønneemel, emulgatorer (E 471, E 472a), stabilisatorer (E 412, E 417, E 466), salt, ærteprotein, kartoffelstivelse, vanilje aroma, flødearoma (vegansk), vaniljekorn, formalede vaniljestænger. | 11-08-2022        | 640                    | 28-06-2021             |

## Appendix A2 – Sample Information

| Type<br>(Sample Number)          | Brand           | Name                       | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
|----------------------------------|-----------------|----------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|-----------------------|
| Dairy-Based Ice Cream Tub        |                 |                            |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                  |                       |
| Caramel Ice Cream (2102-POOL-12) |                 |                            |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                  |                       |
|                                  | Carte D'or      | Les Desserts SALTED CARMEL | 8712100483240 | Skimmed milk, water, sugar, coconut oil, glucose syrup, glucose-fructose syrup, caramelised syrup (4.5%), whey powder (milk), fructose syrup, stabilisers (locust bean gum, guar gum, carrageenan), cocoa butter, whole milk powder, emulsifiers (mono- and diglycerides of vegetable fatty acids, ammonium phosphatides), salt (0.2%), flavourings (milk), cocoa mass, colouring (paprika extract).                                                                                                                                                             | 01-01-2023          | 200                              | 20-06-2021            |
|                                  | Coop            | KARMEL is                  | 7340011485780 | Skimmed milk, glucose-fructose syrup, sugar, coconut fat, condensed whey, sweetened condensed milk, skimmed milk powder, water, glucose syrup, emulsifier (E 471 vegetable), stabilisers (E 410, E 412), natural flavourings, colourings (E 150a, E 160a), carrot juice concentrate, thickener (E 440), salt, butter oil, humectant (E 420), rapeseed oil.                                                                                                                                                                                                       | 24-03-2023          | 200                              | 20-06-2021            |
|                                  | Dazzley         | SMOOTH CARMEL              | 7311041081211 | Skimmed milk, glucose-fructose syrup, whey concentrate from milk, sugar, coconut fat, water, glucose syrup, condensed milk, butterfat, emulsifier (E 471 vegetable), stabilisers (E 410, E 412, E 440), caramelised sugar syrup, condensed skimmed milk, salt, food colourings (carrot concentrate), natural flavourings, vanilla extract, humectant (E 420).                                                                                                                                                                                                    | 30-09-2022          | 200                              | 20-06-2021            |
|                                  | Gelato classico | VANILLA & CARMEL           | 5712871095058 | 23% whipping cream, skimmed milk, 19% caramel sauce (glucose-fructose syrup, sugar, water, condensed milk, coconut fat, salt, emulsifier (E 471), stabiliser (E 440), carrot concentrate, caramel flavouring, butter flavouring), water, glucose-fructose syrup, sugar, concentrated whey, glucose syrup, 1% caramel pieces (sugar, condensed skimmed milk, glucose syrup, butter oil, humectant (E 420), emulsifier (E 471)), emulsifier (E 471), stabilisers (E 410, E 412), caramelised sugar syrup, carrot concentrate, caramel flavouring, vanilla extract. | 28-02-2023          | 200                              | 20-06-2021            |
|                                  | Gestus          | CARMELLO                   | 5701410382605 | Whole milk, 13% cream, sugar, 10% caramel sauce (glucose syrup, caramelised sugar, water, condensed milk, sugar, modified starch, salt, flavourings, stabiliser (E 406)), glucose syrup, dextrose, skimmed milk powder, butter, sweetened condensed milk, emulsifier (E 471 vegetable), stabilisers (E 410, E 412, E 407), flavourings, colours (E 150a, E 150c), salt, modified starch.                                                                                                                                                                         | 31-01-2023          | 200                              | 20-06-2021            |
|                                  | GIO             | SALTET KARMEL              | 5706535003909 | Whole milk, sugar, salted caramel paste (glucose syrup, sugar syrup, salt, burnt sugar, thickener (pectin), flavouring, skimmed milk powder, dextrose, stabilisers (mono- and diglycerides of fatty acids, propylene glycol esters of fatty acids, cellulose gum, sodium, potassium salts of fatty acids, guar gum), sea salt).                                                                                                                                                                                                                                  | 25-09-2022          | 200                              | 20-06-2021            |
|                                  | Premier Is      | SALT KARMEL FLØDEIS        | 5766632529962 | 47% cream, skimmed milk, sugar, glucose syrup, water, skimmed milk powder, sweetened condensed milk, dextrose, butter, fructose, natural vanilla extract, emulsifier (E 471), stabilisers (E 407, E 412, E 466), salt, thickener (E 440).                                                                                                                                                                                                                                                                                                                        | 23-03-2023          | 200                              | 21-06-2021            |
|                                  | Premier Is      | TomS Skildpadde Is         | 5766632529375 | Water, 23% cream, sugar, glucose syrup, cocoa mass, milk sugar, milk protein, condensed milk, palm oil, cocoa butter, dextrose, emulsifiers (E 471, E 322), stabilisers (E 412, E 410, E 407, E 440), bourbon vanilla extract, flavouring, salt.                                                                                                                                                                                                                                                                                                                 | 11-01-2023          | 200                              | 20-06-2021            |
|                                  | Premieur        | CARMELLO AL SALE MARINO    | 5712873128891 | Reconstituted skimmed milk, water, 13% caramel sauce (sugar, glucose syrup, of which 1.7% sea salt, colour (E 150a), cream, butter, thickener (E 440), flavourings (vanilla and caramel), acidity regulator (E 331), preservative (E 202)), sugar, coconut oil, dextrose, 1.7% caramel cream (glucose syrup, sugar, condensed milk, colour (E 150a), flavourings (caramel, condensed milk, vanilla), thickener (E 1422 from corn)), glucose syrup, salt, colour (E 150a), caramel flavouring, emulsifier (E 471), stabilisers (E 410, E 412).                    | 29-04-2023          | 200                              | 20-06-2021            |

| Type<br>(Sample Number)                             | Brand                       | Name                          | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
|-----------------------------------------------------|-----------------------------|-------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|-----------------------|
| <b>Caramel Ice Cream (continued) (2102-POOL-12)</b> |                             |                               |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                  |                       |
|                                                     | Rønbjerg Is                 | SALTKARAMEL                   | 5766632528569 | 32% cream, sugar, skimmed milk, water, skimmed milk powder, glucose syrup, coconut fat, egg yolks, salt, stabilisers (E 410, E 412, E 407, E 415), natural flavourings.                                                                                                                                                                                                                                                                                                                                                                                                      | 20-04-2023          | 200                              | 20-06-2021            |
|                                                     | Salling                     | KARAMEL & HAVSALT             | 5712873129034 | Reconstituted skimmed milk, 13% salted caramel sauce (glucose syrup, sugar, water, of which 1.7% sea salt, cream, butter, sugar, coconut oil, dextrose, 1.7% caramel cream (glucose syrup, sugar, condensed milk), glucose syrup, salt.                                                                                                                                                                                                                                                                                                                                      | 01-03-2023          | 200                              | 20-06-2021            |
|                                                     | Salling                     | KARAMEL FLØDEIS               | 5712873504855 | 23% whipping cream, skimmed milk, 19% caramel sauce (glucose-fructose syrup, sugar, water, condensed milk, coconut fat, salt, emulsifier (E 471), stabiliser (E 440), carrot concentrate, caramel flavouring, butter flavouring), water, glucose-fructose syrup, sugar, concentrated whey (from milk), glucose syrup, 1% caramel pieces (sugar, condensed skimmed milk, glucose syrup, butter oil, humectant (E 420), emulsifier (E 471)), emulsifier (E 471), stabilisers (E 410, E 412), caramelised sugar syrup, carrot concentrate, caramel flavouring, vanilla extract. | 28-03-2023          | 200                              | 20-06-2021            |
|                                                     | Salling                     | ØKO SALTKARAMEL IS            | 5712873317639 | Water, 20% pasteurised cream, sugar, pasteurised skimmed milk powder, pasteurised egg yolks, glucose syrup, stabilisers (E 415, E 410, E 412, E 407), 0.2% salt, coconut fat.                                                                                                                                                                                                                                                                                                                                                                                                | 10-02-2022          | 200                              | 20-06-2021            |
|                                                     | ØGO                         | ØKOLOGISK SALTKARAMEL FLØDEIS | 5712873317677 | Water, 20% pasteurised cream, sugar, pasteurised egg yolks, glucose syrup, stabilisers (E 415, E 410, E 412, E 407), 0.2% salt, coconut fat.                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18-02-2022          | 200                              | 20-06-2021            |
| <b>Chocolate Ice Cream (2102-POOL-10)</b>           |                             |                               |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                  |                       |
|                                                     | Gelato classico             | CHOCOLATE & COCOA             | 5712871095010 | 27% whipping cream, water, skimmed milk, glucose-fructose syrup, glucose syrup, sugar, concentrated whey, 5% low-fat cocoa, 5% chocolate pieces (cocoa mass, sugar, cocoa butter, emulsifier (E 322 soy lecithin)), emulsifier (E 471), stabilisers (E 410, E 412), natural vanilla flavouring.                                                                                                                                                                                                                                                                              | 30-11-2022          | 200                              | 20-06-2021            |
|                                                     | GIO                         | CHOKOLADE                     | 5706535003053 | Water, whole milk, 38% cream, sugar, skimmed milk powder, chocolate (cocoa, soy lecithin, natural vanilla) (2.5%), dextrose, cocoa powder (2.5%), stabilisers (mono- and diglycerides of fatty acids, propane-1,2-diol esters of fatty acids, cellulose gum, sodium, potassium and calcium salts of fatty acids, guar gum, salt.                                                                                                                                                                                                                                             | 29-09-2022          | 200                              | 20-06-2021            |
|                                                     | Hansens                     | CHOKOLADE                     | 5707897777035 | Cream* (71%), cane sugar*, cocoa powder, glucose, chocolate (7%) (cocoa*, cane sugar, cocoa butter, vanilla powder, emulsifier (soy lecithin), stabiliser (locust bean gum), salt.                                                                                                                                                                                                                                                                                                                                                                                           | 17-09-2022          | 200                              | 20-06-2021            |
|                                                     | Premier Is<br>Mejerigaarden | CHOKOLADE FLØDEIS             | 5766632529627 | 63% cream, skimmed milk, sugar, sweetened condensed milk, cocoa mass, cocoa powder, cocoa butter, skimmed milk powder, bourbon vanilla extract, egg yolks, salt, stabilisers (guar gum, locust bean gum), emulsifier (lecithins).                                                                                                                                                                                                                                                                                                                                            | 09-10-2021          | 200                              | 20-06-2021            |
|                                                     | Premier Is                  | CHOKOLADE FLØDEIS             | 5766632529986 | 49% cream, skimmed milk, sugar, skimmed milk powder, cocoa mass, cocoa powder, fructose, dextrose, low-fat cocoa powder, vanilla extract, emulsifiers (E 322 (from soy), E 471, E 476), stabilisers (E 466, E 412, E 407), cocoa butter, milk fat, coconut oil, flavourings, butterfat, water.                                                                                                                                                                                                                                                                               | 12-02-2023          | 200                              | 21-06-2021            |
|                                                     | Premieur                    | CIOCCOLATO                    | 5712873125296 | Reconstituted skimmed milk, water, 13% cocoa sauce (reconstituted skimmed milk, sugar, glucose syrup, of which 8% cocoa powder, milk proteins, cocoa flavouring, thickener (E 440), sugar, coconut oil, glucose syrup, dextrose, 3% cocoa powder, dark chocolate (sugar, cocoa mass, cocoa butter, emulsifier (E 322 soy lecithin)), white chocolate (sugar, whole milk powder, cocoa butter, emulsifier (E 322 soy lecithin)), milk proteins, emulsifier (E 471), stabilisers (E 410, E 412).                                                                               | 30-04-2023          | 200                              | 20-06-2021            |
|                                                     | Rema 1000                   | BOLOGNA CIOCCOLATO            | 5705830601193 | Reconstituted skimmed milk, 11% dark chocolate (cocoa mass, sugar, cocoa butter, emulsifier (E 322 from soy), natural vanilla flavouring), glucose syrup, cream, sugar, water, cocoa powder, butter, cocoa mass, thickeners (E 401, E 410, E 440), whole milk powder, emulsifiers (E 471 vegetable, E 322 vegetable), skimmed milk powder, chocolate flavouring, lactose (from milk), whey powder (from milk), natural vanilla flavouring.                                                                                                                                   | 01-02-2023          | 200                              | 20-06-2021            |

| Type<br>(Sample Number)                               | Brand                 | Name                         | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Best Before<br>Date       | Weight in<br>Composite<br>sample | Date of<br>Collection |
|-------------------------------------------------------|-----------------------|------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|-----------------------|
| <b>Chocolate Ice Cream (continued) (2102-POOL-10)</b> |                       |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                  |                       |
|                                                       | Salling               | CHOKOLADE FLØDEIS            | 5712873504794 | 22% whipping cream, skimmed milk, 18% cocoa sauce (water, inverted sugar syrup, glucose-fructose syrup, of which 12% low-fat cocoa powder, modified corn starch), water, sugar, glucose syrup, 4% low-fat cocoa powder, 4% grated chocolate (sugar, cocoa mass, low-fat cocoa powder, cocoa butter, emulsifier (E 322 soy lecithin)), glucose-fructose syrup, concentrated whey, 1% chocolate pieces (sugar, cocoa mass, cocoa butter, butterfat, low-fat cocoa powder, emulsifier (E 322 soy lecithin)), emulsifier (E 471), stabilisers (E 410, E 412).                                                                           | 31-03-2023                | 200                              | 20-06-2021            |
|                                                       | Änglamark             | JERSEY FLØDEIS<br>CHOKOLADE  | 5707897117037 | 47% organic jersey cream, water, organic cane sugar, organic cocoa powder, 6% organic chocolate (cocoa mass, cane sugar, cocoa butter), organic glucose powder, pasteurised organic egg yolks.                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15-04-2021                | 200                              | 20-06-2021            |
|                                                       | Bornholms<br>ismejeri | Mørk chokolade               | 5711788001794 | Cream (69%), sugar, 8% dark chocolate (cocoa mass, sugar, cocoa butter, emulsifier (E 322 from soy), vanilla extract), glucose syrup, skimmed milk powder, stabilisers (E 407, E 410, E 412), salt.                                                                                                                                                                                                                                                                                                                                                                                                                                 | 02-06-2022                | 200                              | 28-06-2021            |
|                                                       | Vores                 | CIOCCOLATO                   | 5712872025832 | 60% reconstituted skimmed milk, sugar, 8% cocoa sauce (glucose syrup, water, sugar, cocoa powder, thickener (E 415), chocolate flavouring, preservative (E 202)), glucose syrup, 4.5% low-fat cocoa powder, coconut oil, dextrose, 1% white chocolate flakes (sugar, whole milk powder, cocoa butter, emulsifier (E 322 soy)), 1% dark chocolate flakes (sugar, cocoa mass, cocoa butter, emulsifier (E 322 soy)), dark chocolate (sugar, cocoa mass, cocoa butter, emulsifier (E 322 soy)), milk proteins, stabilisers (E 410, E 412), emulsifier (E 471).                                                                         | 16-09-2022                | 200                              | 20-06-2021            |
| <b>Chocolate Ice Cream, Sugar-Free (2102-POOL-16)</b> |                       |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                  |                       |
|                                                       | Easis                 | Smooth & Creamy<br>CHOCOLATE | 5703161801633 | Water, bulking agent (polydextrose), sweetener (erythritol 7.4%), skimmed milk powder, whey powder from milk, sweetener (maltitol), vegetable fat (coconut oil), cocoa powder (2.1%), reduced-fat cocoa powder (2%), cocoa mass (1.9%), stabilisers (sodium carboxymethyl cellulose, guar gum, carrageenan, locust bean gum), antioxidant (disodium phosphate), citrus fibres, cocoa butter, natural vanilla flavouring, emulsifiers (mono- and diglycerides of fatty acids, lactic acid esters of mono- and diglycerides of fatty acids, soy lecithin), salt, sweeteners (acesulfame potassium, sucralose), flavouring (vanillin). | 20-10-2022;<br>22-02-2023 | 2000                             | 20-06-2021            |
| <b>Nougat Ice Cream (2102-POOL-03)</b>                |                       |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                  |                       |
|                                                       | Bornholms<br>ismejeri | Nougat                       | 5711788001824 | Cream (78%), sugar, glucose syrup, skimmed milk powder, roasted hazelnuts (3%), caramel (6%) (water, sugar), stabilisers (E 407, E 410, E 412), salt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 05-05-2022                | 350                              | 20-06-2021            |
|                                                       | Premier Is            | Nougat                       | 5766632529511 | 41% cream, skimmed milk, sugar, glucose syrup, 4% hazelnuts, skimmed milk powder, bourbon vanilla extract, natural vanilla flavouring, salt, colour (E 150d), emulsifiers (E 322, E 471), stabilisers (E 466, E 412, E 407).                                                                                                                                                                                                                                                                                                                                                                                                        | 25-11-2022                | 350                              | 20-06-2021            |
|                                                       | Hansens               | Nougat                       | 5707897111028 | Cream (62%), condensed milk, cane sugar, glucose, nougat (6%) (cane sugar, hazelnuts (6%), raising agent (E 500), coffee, stabiliser (locust bean gum), salt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 05-11-2022                | 350                              | 20-06-2021            |
|                                                       | Polar is              | NOUGAT IS                    | 5766632232305 | Water, sugar, whey powder (from milk), glucose syrup, fully hydrogenated coconut oil, hazelnuts, natural vanilla extract, vanilla flavouring, emulsifiers (E 471), stabilisers (E 410, E 412).                                                                                                                                                                                                                                                                                                                                                                                                                                      | 03-02-2023                | 350                              | 20-06-2021            |
|                                                       | Premier Is            | NOUGAT FLØDEIS               | 5766632529931 | 55% cream, sugar, skimmed milk, skimmed milk powder, 0.2% hazelnuts, fructose, dextrose, vanilla extract, vanilla flavouring, emulsifier (E 471), stabilisers (E 466, E 412, E 410).                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11-03-2023                | 350                              | 20-06-2021            |
|                                                       | Rema 1000             | NOUGAT FLØDEIS               | 5705830600479 | 58% water, 15% whipping cream, 10% sugar, 9% whey powder (from milk), 6% glucose syrup, low-fat cocoa powder, emulsifier (E 471 vegetable), stabilisers (E 410, E 412), vanilla extract, vanilla flavouring, strawberry flavouring, colour (E 162).                                                                                                                                                                                                                                                                                                                                                                                 | 16-03-2023                | 350                              | 20-06-2021            |
|                                                       | Rønbjerg Is           | Nougat                       | 5766632529719 | 52% cream, sugar, skimmed milk*, skimmed milk powder*, egg yolk*, natural vanilla flavouring, stabilisers (E 412, E 410, E 415), hazelnuts*, water.*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21-01-2023                | 350                              | 21-06-2021            |

| Type<br>(Sample Number)                | Brand           | Name                               | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
|----------------------------------------|-----------------|------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|-----------------------|
| Stracciatella Ice Cream (2102-POOL-04) |                 |                                    |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                                  |                       |
|                                        | Carte D'or      | Les Desserts<br>STRACCIATELLA      | 8000920302507 | Skimmed milk, sugar, water, glucose syrup, coconut oil, glucose-fructose syrup, cocoa mass (3.5%) from Ecuador, low-fat cocoa powder (2%), skimmed milk powder or concentrate, whey powder (milk), emulsifiers (mono- and diglycerides of vegetable fats, ammonium phosphatides), stabilisers (locust bean gum, guar gum, carrageenan), cocoa butter, flavourings.                                                                                                                     | 01-12-2023          | 300                              | 20-06-2021            |
|                                        | Coop            | Italiensk Stracciatella IS         | 7340191109568 | Milk, sugar, chocolate pieces 8.5% (cocoa paste, sugar, cocoa butter, concentrated butter, emulsifier (E 322 from soy), cocoa sauce (sugar, water, chocolate 15%) (cocoa paste, sugar, cocoa butter, concentrated butter, emulsifier (E 322 from soy), cocoa, gelling agent (E 440), skimmed milk powder, water, coconut oil, dextrose, sweetened egg yolk (egg yolks, sugar), cream, thickening agents (E 410, E 412), flavouring.                                                    | 25-07-2022          | 300                              | 21-06-2021            |
|                                        | Coop            | STRACCIATELLA is                   | 7340011485995 | Skimmed milk, sugar, glucose-fructose syrup, coconut fat, condensed whey, glucose syrup, cocoa mass, water, sweetened condensed milk, low-fat cocoa powder, cocoa butter, skimmed milk powder, butter oil, coffee extract, stabilisers (E 410, E 412), flavourings, salt, colourant (E 160a), emulsifiers (E 471, E 322 from soy), thickening agent (E 407, E 440), acidity regulator (E 330).                                                                                         | 29-03-2023          | 300                              | 20-06-2021            |
|                                        | GIO             | STRACCIATELLA                      | 5706535003183 | Whole milk, skimmed milk powder, chocolate (cocoa mass, cocoa butter, emulsifier: soy lecithin, natural vanilla extract), dextrose, Strega (alcohol, herbs, flavouring, saffron), Bailey's (flavourings, colourant: caramel), emulsifiers: mono- and diglycerides of fatty acids, acidity regulator: monosodium citrate, stabilisers: propan-1,2-diol ester of fatty acids, cellulose gum, sodium and potassium salts of fatty acids, guar gum.                                        | 30-09-2022          | 300                              | 20-06-2021            |
|                                        | Gelato classico | STRACCIATELLA                      | 5712872579762 | 28% whipping cream, water, concentrated whey, skimmed milk, sugar, glucose syrup, glucose-fructose syrup, 2% grated chocolate (sugar, cocoa mass, low-fat cocoa powder, cocoa butter, emulsifier (E 322 soy lecithin)), 2% chocolate pieces (cocoa mass, sugar, cocoa butter, emulsifier (E 322 soy lecithin)), emulsifier (E 471), stabilisers (E 410, E 412), natural vanilla flavouring.                                                                                            | 28-02-2023          | 300                              | 20-06-2021            |
|                                        | Rema 1000       | BOLOGNA STRACCIATELLA              | 5705830600561 | Reconstituted skimmed milk, sugar, 8% dark chocolate pieces (sugar, cocoa mass, cocoa butter, natural vanilla flavouring, emulsifier (E 322 vegetable)), coconut oil, 4% Veka coating (coconut oil, cocoa mass, sugar, low-fat cocoa powder, lactose (from milk), cocoa butter, emulsifier (E 322 from soy), vanilla flavouring), glucose syrup, glucose-fructose syrup, butter, emulsifier (E 471 vegetable), thickening agents (E 401, E 410), cream flavouring, vanilla flavouring. | 01-05-2023          | 300                              | 20-06-2021            |
|                                        | Rønbjerg Is     | STRACCIATELLA                      | 5766632529917 | 43% cream, skimmed milk, sugar, skimmed milk powder, cocoa mass, egg yolks, cocoa butter, emulsifier (lecithin), stabilisers (locust bean gum, guar gum), vanilla extract.                                                                                                                                                                                                                                                                                                             | 04-03-2023          | 300                              | 21-06-2021            |
|                                        | Salling         | GELATO STRACCIATELLA               | 5712873128976 | Reconstituted skimmed milk, sugar, 8% Veka coating (cocoa mass, coconut oil, 3% Veka pieces (sugar, fully hydrogenated fats (palm, sunflower), low-fat cocoa, emulsifier (E 322), glucose syrup, vanilla flavouring), dextrose, glucose syrup, cream flavouring, emulsifiers (E 471), stabilisers (E 410, E 412).                                                                                                                                                                      | 18-03-2023          | 300                              | 20-06-2021            |
|                                        | Salling         | STRACCIATELLA FLØDEIS              | 5712873504817 | Skimmed milk, 22% whipping cream, 18% cocoa sauce (water, invert sugar syrup, glucose-fructose syrup, of which 12% low-fat cocoa powder, modified corn starch), glucose syrup, sugar, concentrated whey (from milk), 3% grated chocolate (sugar, cocoa mass, low-fat cocoa powder, cocoa butter, emulsifier (E 322 soy lecithin)), 3% chocolate pieces (cocoa mass, sugar, cocoa butter, emulsifier (E 322 soy lecithin)), emulsifier (E 471), stabilisers (E 410, E 412).             | 31-03-2023          | 300                              | 20-06-2021            |
|                                        | Salling         | ØKO STRACCIATELLA IS               | 5712873317622 | Water, 21% pasteurised cream, sugar, pasteurised skimmed milk powder, cocoa mass, pasteurised egg yolks, cocoa butter, emulsifier (E 322), stabilisers (E 412, E 410), natural vanilla flavouring.                                                                                                                                                                                                                                                                                     | 04-11-2023          | 300                              | 20-06-2021            |
|                                        | ØGO             | ØKOLOGISK<br>STRACCIATELLA FLØDEIS | 5712873317660 | Water, 21% pasteurised cream, sugar, pasteurised skimmed milk powder, cocoa mass, pasteurised egg yolks, cocoa butter, emulsifier (E 322), stabilisers (E 412, E 410), natural vanilla flavouring.                                                                                                                                                                                                                                                                                     | 04-06-2023          | 300                              | 20-06-2021            |

| Type<br>(Sample Number)             | Brand           | Name                           | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
|-------------------------------------|-----------------|--------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|-----------------------|
| Strawberry Ice Cream (2102-POOL-11) |                 |                                |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                  |                       |
|                                     | Dazzley         | SWEET STRAWBERRY               | 7311041081259 | Skimmed milk, glucose-fructose syrup, sugar, 9% strawberry puree, whey concentrate from milk, water, coconut fat, glucose syrup, invert sugar syrup, 1% strawberry juice from concentrate, emulsifier (E 471 vegetable), stabilisers (E 410, E 412, E 440), 0.2% strawberry acid (E 330), colouring food (beetroot juice concentrate), bourbon vanilla extract, natural flavour, fructose, modified potato starch, thickening agent (E 401).                                                                                                            | 30-09-2022          | 200                              | 20-06-2021            |
|                                     | Premier Is      | Jordbær                        | 5766632529535 | 36% cream, skimmed milk, sugar, 14% strawberries, glucose syrup, dextrose, skimmed milk powder, water, bourbon vanilla extract, concentrated aronia juice, natural vanilla flavour, beetroot concentrate, concentrated lemon juice, salt, emulsifier (E 471), stabilisers (E 466, E 440, E 412, E 407, E 1442), acidity regulators (E 330, E 331).                                                                                                                                                                                                      | 28-11-2022          | 200                              | 20-06-2021            |
|                                     | Gelato classico | STRAWBERRY                     | 5712871111512 | Skimmed milk, 19% whipping cream, 17% strawberry sauce (strawberry puree, sugar, glucose-fructose syrup, invert sugar syrup, stabilisers (E 440, E 410), concentrated aronia juice, acid (E 330), strawberry flavour), glucose-fructose syrup, sugar, 8% strawberry puree, concentrated whey, concentrated skimmed milk, emulsifier (E 471), stabilisers (E 410, E 412), 0.3% strawberry crunch (glucose syrup, strawberry, fructose, modified potato starch, thickening agent (E 401), concentrated beetroot juice, strawberry flavour, acid (E 330).  | 28-02-2023          | 200                              | 20-06-2021            |
|                                     | GIO             | Jordbær                        | 5706535003275 | Whole milk, strawberries (33.3%), sugar, milk, skimmed milk powder, water, dextrose, stabilisers (mono- and diglycerides of fatty acids, propan-1,2-diol ester of fatty acids, cellulose gum, sodium, potassium, and calcium salts of fatty acids, guar gum), lime juice (lime concentrate, preservative (potassium disulphite)).                                                                                                                                                                                                                       | 25-07-2022          | 200                              | 20-06-2021            |
|                                     | Hansens         | Jordbær                        | 5707897111097 | 60% cream, condensed milk, raw sugar, 10% strawberry compote (63% strawberries, raw sugar, water), glucose, natural flavour, colour (concentrate of radish, apple, and blackcurrant), stabiliser (locust bean gum, pectin), salt.                                                                                                                                                                                                                                                                                                                       | 14-10-2023          | 200                              | 20-06-2021            |
|                                     | Premier Is      | JORDBÆR FLØDEIS                | 5766632529955 | 39% cream, sugar, skimmed milk, 11% strawberries, water, skimmed milk powder, glucose, fructose, dextrose, vanilla extract, vanilla flavour, emulsifier (E 471), stabilisers (E 466, E 440, E 412, E 407), acidity regulators (E 330, E 331, E 300), flavour, elderberry juice, aronia juice concentrate, lemon juice, beetroot concentrate, salt.                                                                                                                                                                                                      | 08-02-2023          | 200                              | 21-06-2021            |
|                                     | Carte D'or      | Les Authentiques<br>STRAWBERRY | 8714100377161 | Skimmed milk, strawberry juice from concentrate (21%), sugar, strawberries, glucose-fructose syrup, coconut oil, whey powder (milk), glucose syrup, skimmed milk powder or concentrate, stabilisers (locust bean gum, guar gum, carrageenan), emulsifier (mono- and diglycerides of vegetable fats), beetroot juice concentrate, flavourings, acidity regulator (citric acid), lemon juice concentrate, colour (carotenes).                                                                                                                             | 30-11-2022          | 200                              | 20-06-2021            |
|                                     | Rema 1000       | BOLOGNA PANNA CON<br>FRAGOLE   | 5705830600585 | Reconstituted skimmed milk, sugar, glucose syrup, 5% strawberry puree, coconut oil, water, butter, colour (E 150b), cocoa butter, whole milk powder, thickening agents (E 401, E 410, E 440, E 415), emulsifiers (E 471 vegetable, E 322 from soy), cream flavour, whey powder (from milk), lactose (from milk), cocoa mass, vanilla flavour, natural vanilla flavour, paprika.                                                                                                                                                                         |                     | 200                              | 21-06-2021            |
|                                     | Salling         | JORDBÆR FLØDEIS                | 5712873640836 | Skimmed milk, 19% whipping cream, 17% strawberry sauce (strawberry puree, sugar, glucose-fructose syrup, invert sugar syrup, stabilisers (E 440, E 410), concentrated aronia juice, acid (E 330), strawberry flavour), glucose-fructose syrup, sugar, 8% strawberry puree, concentrated whey, concentrated skimmed milk, emulsifier (E 471), stabilisers (E 410, E 412), 0.3% strawberry crunch (glucose syrup, strawberry, fructose, modified potato starch, thickening agent (E 401)), concentrated beetroot juice, strawberry flavour, acid (E 330). | 28-02-2023          | 200                              | 20-06-2021            |
|                                     | Änglamark       | jordbæris                      | 5707897117099 | 64% organic jersey cream with 24% milk fat, organic raw sugar, organic skimmed milk powder, organic glucose powder, 3% organic strawberry pieces, 3% organic strawberry puree, pasteurised organic egg yolks, water, 1% organic freeze-dried strawberry powder.                                                                                                                                                                                                                                                                                         | 12-08-2022          | 200                              | 20-06-2021            |

| Type<br>(Sample Number)                                | Brand              | Name                            | Barcode       | Ingredients                                                                                                                                                                                                                                                                                   | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
|--------------------------------------------------------|--------------------|---------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|-----------------------|
| <b>Vanilla Ice Cream, &lt;50% Cream (2102-POOL-14)</b> |                    |                                 |               |                                                                                                                                                                                                                                                                                               |                     |                                  |                       |
|                                                        | Rema 1000          | VANILJE FLØDEIS                 | 5705830600455 | Water (58%), whipping cream (16%), sugar (19%), whey powder from milk (9%), glucose syrup (6%), vanilla extract, vanilla flavour.                                                                                                                                                             | 22-04-2023          | 400                              | 20-06-2021            |
|                                                        | Salling            | VANILJE FLØDEIS                 | 5712873504831 | Skimmed milk, whipping cream (30%), glucose-fructose syrup, sugar, water, concentrated whey from milk, bourbon vanilla extract, extracted ground vanilla pods.                                                                                                                                | 28-02-2023          | 400                              | 20-06-2021            |
|                                                        | Salling            | ØKO VANILJE IS                  | 5712873317615 | Water, pasteurised cream (22%), sugar, pasteurised skimmed milk powder, pasteurised egg yolks, natural vanilla flavour, extracted vanilla seeds.                                                                                                                                              | 05-11-2022          | 400                              | 20-06-2021            |
|                                                        | ØGO                | VANILJE FLØDEIS                 | 5712873317653 | Water, 22% pasteurised cream, sugar, pasteurised skimmed milk powder, pasteurised egg yolk, stabilisers (E 410, E 412), natural vanilla flavour, extracted vanilla seeds.                                                                                                                     | 12-03-2023          | 400                              | 20-06-2021            |
|                                                        | Gestus             | VANIGLIA                        | 5701410382629 | Whole milk, 15% cream, sugar, glucose syrup, dextrose, skimmed milk powder, butter, emulsifier (E 471 vegetable), stabilisers (E 410, E 412, E 407), ground vanilla pods, natural vanilla flavour, turmeric extract.                                                                          | 30-03-2023          | 400                              | 21-06-2021            |
|                                                        | Gelato classico    | BOURBON VANILLA                 | 5712871094976 | 42% whipping cream, skimmed milk, water, sugar, glucose-fructose syrup, concentrated whey (from milk), emulsifier (E 471), stabilisers (E 410, E 412), carrot concentrate, bourbon vanilla extract, extracted ground vanilla pods.                                                            | 28-02-2023          | 400                              | 29-06-2021            |
| <b>Vanilla Ice Cream, &gt;50% Cream (2102-POOL-13)</b> |                    |                                 |               |                                                                                                                                                                                                                                                                                               |                     |                                  |                       |
|                                                        | Bornholms ismejeri | VANILJE                         | 5711788001787 | Cream (76%), sugar, glucose syrup, skimmed milk powder, vanilla extract, vanilla powder, stabilisers (E 407, E 410, E 412), salt.                                                                                                                                                             | 27-04-2022          | 400                              | 20-06-2021            |
|                                                        | Hansens            | vanille                         | 5707897111011 | Cream (66%), condensed milk, cane sugar, glucose, vanilla, bourbon vanilla extract, salt.                                                                                                                                                                                                     | 07-11-2022          | 400                              | 20-06-2021            |
|                                                        | Premier Is         | VANILJE FLØDEIS                 | 5766632529924 | Cream (60%), skimmed milk, sugar, skimmed milk powder, fructose, dextrose, vanilla extract, vanilla flavour, extracted vanilla seeds, emulsifier (E 471), stabilisers (E 407, E 412, E 466).                                                                                                  | 05-04-2023          | 400                              | 20-06-2021            |
|                                                        | Rønbjerg Is        | VANILJE                         | 5766632529726 | 60% cream, skimmed milk, sugar, skimmed milk powder, egg yolk, stabilisers (guar gum, locust bean gum), natural vanilla flavour, extracted vanilla seeds, natural vanilla flavour, stabilisers (guar gum, locust bean gum).                                                                   | 20-01-2023          | 400                              | 21-06-2021            |
|                                                        | Änglamark          | JERSEY FLØDEIS VANILJE          | 5707897117013 | 72% jersey cream, cane sugar, skimmed milk powder, glucose, pasteurised egg yolks, vanilla extract, extracted vanilla seeds.                                                                                                                                                                  | 30-03-2021          | 400                              | 20-06-2021            |
| <b>Vanilla Ice Cream, No Cream (2102-POOL-15)</b>      |                    |                                 |               |                                                                                                                                                                                                                                                                                               |                     |                                  |                       |
|                                                        | Carte D'or         | Les Authentiques VANILLA        | 8714100377048 | Skimmed milk, water, glucose syrup, glucose-fructose syrup, sugar, coconut oil, whey powder (milk), emulsifier (mono- and diglycerides of vegetable fatty acids), vanilla bean (0.1%), stabilisers (guar gum, locust bean gum, carrageenan), natural vanilla flavours, colouring (carotenes). | 01-02-2023          | 400                              | 20-06-2021            |
|                                                        | Coop               | VANILJE is                      | 7340011453963 | Skimmed milk, water, condensed whey from milk, sugar, coconut fat, glucose-fructose syrup, salt, extracted and ground vanilla bean (0.07%), natural flavour (vanilla).                                                                                                                        | 08-03-2022          | 400                              | 21-06-2021            |
|                                                        | Dazzley            | CREAMY VANILLA                  | 7311041081242 | Skimmed milk, glucose-fructose syrup, water, coconut fat, whey concentrate (milk), sugar, emulsifier (E 471 vegetable), stabilisers (E 410, E 412), bourbon vanilla extract, extracted ground vanilla bean.                                                                                   | 30-04-2023          | 400                              | 20-06-2021            |
|                                                        | Polar is           | VANILJE is                      | 5766632232312 | Water, sugar, whey powder (milk), glucose syrup, fully hydrogenated coconut oil, natural vanilla extract, vanilla flavour, emulsifier (E 471), stabilisers (E 410, E 412).                                                                                                                    | 18-12-2022          | 400                              | 20-06-2021            |
|                                                        | Rema 1000          | BOLOGNA VANIGLIA DEL MADAGASCAR | 5705830601209 | Reconstituted skimmed milk, sugar, coconut oil, glucose syrup, butter, milk proteins, vanilla flavour, vanilla extract, vanilla seeds.                                                                                                                                                        | 01-05-2023          | 400                              | 20-06-2021            |

| Type<br>(Sample Number)                                                         | Brand           | Name                         | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
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| <b>Dairy-Based Ice Cream Bar</b>                                                |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                  |                       |
| <b>Vanilla Ice Cream with Almonds and Chocolate Coating (2102-POOL-18)</b>      |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                  |                       |
|                                                                                 | Coop            | Classic MANDEL 5 stk         | 7340011454076 | 67% vanilla ice cream (skimmed milk (EU), sugar, vegetable fat, coconut fat, lactose, milk protein, glucose syrup, emulsifier (E 471 vegetable), vanilla extract, stabilisers (E 410, E 412)), 28% milk chocolate with almonds (sugar, cocoa butter, almonds 4.6%, cocoa mass, skimmed milk powder, butterfat, whey powder (milk), coconut fat, emulsifiers (E 322 (from soya), E 476), vanilla extract).                                                                                                   | 13-06-2023          | 350                              | 21-06-2021            |
|                                                                                 | First Price     | mandel 6 stk                 | 7311041079669 | 42% water, 27% coating (coconut fat, 30% chocolate (sugar, cocoa mass, reduced-fat cocoa powder, emulsifier (E 322 soya lecithins)), skimmed milk powder, sugar, rapeseed oil, whey powder from milk, flavourings), 9% sugar, 9% coconut fat, 5% skimmed milk powder, 4% almonds, 3% glucose syrup, whey powder from milk, emulsifier (E 471 vegetable), stabilisers (E 410, E 412), vanilla extract powder, vanilla flavouring, colouring (E 160a).                                                        | 26-05-2023          | 350                              | 20-06-2021            |
|                                                                                 | Gelato classico | ALMOND STICKS 4              | 5712873997121 | 66% vanilla ice cream (skimmed milk, whey protein concentrate (from milk), glucose-fructose syrup, coconut fat, sugar, skimmed milk powder, emulsifier (E 471), carrot concentrate, stabilisers (E 410, E 412), natural vanilla flavouring, ground extracted vanilla beans), 28% milk chocolate (sugar, cocoa butter, skimmed milk powder, milk fat, cocoa mass, whey powder (from milk), emulsifiers (E 322, E 476), vanilla extract), 6% almonds.                                                         | 01-10-2023          | 350                              | 28-06-2021            |
|                                                                                 | Magnum          | ALMOND 4                     | 8712566328208 | Skimmed milk, sugar, cocoa butter, water, almond, coconut oil, skimmed milk powder, glucose syrup, milk fat, glucose-fructose syrup, whey powder (milk), cocoa mass, emulsifiers (E 471, E 442, E 476), vanilla pod, stabilisers (E 410, E 412, E 407), natural vanilla flavouring (milk), flavouring, colouring (E 160a).                                                                                                                                                                                  |                     | 175                              | 20-06-2021            |
|                                                                                 | Magnum          | ALMOND                       | 8712100837890 | Skimmed milk, sugar, cocoa butter, whey concentrate (milk), almond, coconut oil, skimmed milk powder, glucose syrup, milk fat, glucose-fructose syrup, cocoa mass, emulsifiers (E 471, E 442, E 476), stabilisers (E 410, E 412, E 407), vanilla pod, flavourings, colouring (E 160a).                                                                                                                                                                                                                      | 01-01-2023          | 175                              | 20-06-2021            |
|                                                                                 | Premier Is      | LYS MANDEL x4                | 5766632527081 | 40% cream, sugar, skimmed milk, cocoa butter, 7% almond pieces, whole milk powder, skimmed milk powder, water, cocoa mass, fructose, dextrose, vanilla extract, extracted vanilla seeds, coconut fat, milk fat, natural vanilla flavouring, emulsifiers (E 322 (soya), E 471, E 476), stabilisers (E 407, E 412, E 466).                                                                                                                                                                                    | 14-01-2023          | 175                              | 28-06-2021            |
|                                                                                 | Premier Is      | Mandel                       | 5766632520273 | 35% cream, sugar, skimmed milk, cocoa butter, 7% almond pieces, whole milk powder, skimmed milk powder, cocoa mass, bourbon vanilla extract, extracted vanilla seeds, coconut fat, milk fat, vanilla flavouring, salt, emulsifiers (E 322 (soya), E 471, E 476), stabilisers (E 407, E 412, E 466).                                                                                                                                                                                                         | 10-09-2022          | 175                              | 28-06-2021            |
|                                                                                 | Rema 1000       | CLASSIC MANDEL PIND 5<br>STK | 5705830601346 | 67% vanilla-flavoured ice cream (reconstituted skimmed milk, sugar, coconut oil, glucose syrup, whey powder (from milk), skimmed milk powder, emulsifier (E 471 vegetable), stabilisers (E 410, E 412), flavourings (whole milk, cream, vanilla), vanilla powder, carrot extract), 28% milk chocolate (sugar, cocoa butter, cocoa mass, skimmed milk powder, anhydrous milk fat, whey powder (from milk), coconut oil, emulsifiers (E 322 vegetable, E 476 vegetable), vanilla extract), 5% almonds.        | 06-06-2023          | 175                              | 20-06-2021            |
|                                                                                 | Rema 1000       | MANDEL KNAS                  | 5705830606426 | 25% whipping cream, 25% water, 18% sugar, 8% cocoa butter, whole milk powder, 6% almond pieces, whey powder (from milk), glucose syrup, cocoa mass, coconut oil, emulsifiers (E 322 (from soya), E 471, E 476), anhydrous milk fat, bourbon vanilla extract, vanilla flavouring, stabilisers (E 407, E 412, E 466), extracted vanilla seeds.                                                                                                                                                                | 01-03-2023          | 175                              | 28-06-2021            |
| <b>Vanilla Ice Cream with Blackcurrant and Chocolate Coating (2102-POOL-07)</b> |                 |                              |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                  |                       |
|                                                                                 | Frisko          | SOLBÆR STANG                 | 8711327512689 | Skimmed milk, sugar, vegetable oils (coconut, shea, rapeseed), milk fat, glucose syrup, skimmed milk powder or concentrate, glucose-fructose syrup, low-fat cocoa powder, whey powder (milk), blackcurrant juice made from concentrate (1.8%), fructose, emulsifiers (mono- and diglycerides of fatty acids, soya lecithin), stabilisers (locust bean gum, carrageenan, guar gum), acidity regulators (citric acid, sodium citrate), beetroot juice concentrate, flavourings, colouring (annatto extracts). | 01-04-2023          | 500                              | 20-06-2021            |

| Type<br>(Sample Number)                                                              | Brand           | Name                               | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
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| Vanilla Ice Cream with Blackcurrant and Chocolate Coating (continued) (2102-POOL-07) |                 |                                    |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                                  |                       |
|                                                                                      | Rema 1000       | SOLBÆR DRØM                        | 5705830606686 | 35% water, 24% sugar, 13% whipping cream, 9% cocoa mass, 5% skimmed milk powder, 5% cocoa butter, 4% glucose syrup, anhydrous milk fat, coconut oil, 0.6% concentrated blackcurrant juice, emulsifiers (E 322 (from soya), E 471, E 476), stabilisers (E 407, E 410, E 412, E 440, E 466), concentrated beetroot juice, blackcurrant flavouring, vanilla flavouring, natural vanilla flavouring, extracted vanilla seeds, vanilla extract, salt, acidity regulator (E 330).                                                                                                                                                                                                                | 12-04-2023          | 250                              | 20-06-2021            |
|                                                                                      | Rema 1000       | VANILJE SOLBÆR PIND 5<br>STK       | 5705830602060 | 55% vanilla-flavoured ice cream (reconstituted skimmed milk, sugar, coconut oil, glucose syrup, skimmed milk powder, whey powder (from milk), stabilisers (E 471 vegetable, E 466, E 412, E 407), carrot concentrate (for colouring), vanilla flavouring, chocolate flavouring), 29% milk chocolate (sugar, cocoa mass, cocoa butter, skimmed milk powder, whey powder (from milk), coconut oil, anhydrous milk fat, emulsifiers (E 322 from soya, E 476 vegetable), vanilla flavouring), 16% blackcurrant sauce (sugar, water, glucose syrup, concentrated blackcurrant juice, stabilisers (E 407, E 425, E 415), colouring (E 162), acidity regulator (E 330), blackcurrant flavouring). | 23-04-2023          | 250                              | 20-06-2021            |
|                                                                                      | Premier Is      | KÆMPE SOLBÆR x4                    | 5766632527135 | 31% cream, sugar, skimmed milk, water, cocoa mass, cocoa butter, glucose syrup, skimmed milk powder, 1% blackcurrant concentrate, milk fat, coconut fat, vanilla extract, vanilla flavouring, beetroot concentrate, emulsifiers (E 476, E 471, E 322 (soya)), stabilisers (E 466, E 440, E 412, E 410, E 407), acidity regulator (E 330), natural flavouring, salt, fructose, dextrose.                                                                                                                                                                                                                                                                                                    | 13-01-2023          | 250                              | 20-06-2021            |
|                                                                                      | Premier Is      | Rønbjerg Is KÆMPE<br>ESKIMO 3 stk. | 5766632527241 | 26% cream, sugar, cocoa mass, cocoa butter, skimmed milk, water, skimmed milk powder, glucose syrup, 1% blackcurrant concentrate, egg yolks, emulsifiers (E 410, E 412), stabilisers (E 440, E 407), flavourings, aronia juice concentrate, acidity regulator (E 330).                                                                                                                                                                                                                                                                                                                                                                                                                     | 15-04-2023          | 250                              | 20-06-2021            |
| Vanilla Ice Cream with Chocolate Coating (2102-POOL-06)                              |                 |                                    |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                                  |                       |
|                                                                                      | Coop            | Classic DARK 5 stk                 | 7340011454069 | Vanilla ice cream 68% (skimmed milk (Poland), water, sugar, coconut fat, milk protein, glucose syrup, emulsifier (E 471 vegetable), natural vanilla flavouring, stabilisers (E 410, E 412), crushed vanilla pod), dark chocolate 32% (sugar, cocoa mass, cocoa butter, coconut fat, butterfat, emulsifier (E 322 from soya, E 476), vanilla extract).                                                                                                                                                                                                                                                                                                                                      | 04-05-2023          | 300                              | 21-06-2021            |
|                                                                                      | First Price     | classic 6 stk                      | 7311041079676 | Water (44%), coating (28% – coconut fat, chocolate (30% – sugar, cocoa mass, fat-reduced cocoa powder, emulsifier (E 322, soya lecithins)), skimmed milk powder, sugar, rapeseed oil, whey powder from milk, flavourings), sugar (9%), coconut fat (5%), skimmed milk powder (5%), glucose syrup (4%), whey powder from milk, emulsifier (E 471), stabilisers (E 410, E 412), vanilla extract powder, vanilla flavouring, colouring (E 160a).                                                                                                                                                                                                                                              | 20-05-2023          | 300                              | 20-06-2021            |
|                                                                                      | Gelato classico | CLASSIC STICKS 4                   | 5712873997145 | 72% vanilla ice cream (skimmed milk, whey protein concentrate (from milk), glucose-fructose syrup, coconut fat, sugar, skimmed milk powder, emulsifier (E 471), carrot concentrate, stabilisers (E 410, E 412), natural vanilla flavouring, ground extracted vanilla pods), 28% milk chocolate (sugar, cocoa butter, cocoa mass, whey powder (from milk), milk fat, skimmed milk powder, emulsifiers (E 322, E 476), vanilla extract).                                                                                                                                                                                                                                                     | 01-09-2023          | 300                              | 20-06-2021            |
|                                                                                      | Hansens         | CHOKOSTANG 4                       | 5707897130852 | 50% cream, 25% chocolate (cocoa, cane sugar, cocoa butter, whole milk powder, vanilla, emulsifier (soya lecithin), condensed milk, glucose, vanilla, vanilla extract, stabiliser (locust bean gum), salt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11-03-2022          | 300                              | 20-06-2021            |
|                                                                                      | Magnum          | CLASSIC x8                         | 8712566328383 | Skimmed milk, sugar, cocoa butter, water, cocoa mass, coconut oil, glucose syrup, glucose-fructose syrup, whole milk powder, whey powder (milk), milk fat, emulsifiers (E 471, soya lecithin, E 476), vanilla pod, stabilisers (E 410, E 412, E 407), natural vanilla flavouring (milk), flavouring, colouring (E 160a).                                                                                                                                                                                                                                                                                                                                                                   | 01-02-2023          | 150                              | 20-06-2021            |
|                                                                                      | Magnum          | CLASSIC                            | 8712100836169 | Skimmed milk, sugar, cocoa butter, whey (milk), cocoa mass, coconut oil, glucose syrup, glucose-fructose syrup, whole milk powder, milk fat, emulsifiers (E 471, soya lecithin, E 476), stabilisers (E 410, E 412, E 407), vanilla pod, flavourings, colouring (E 160a).                                                                                                                                                                                                                                                                                                                                                                                                                   | 01-01-2023          | 150                              | 20-06-2021            |

| Type<br>(Sample Number)                                                    | Brand           | Name                            | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
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| <b>Vanilla Ice Cream with Chocolate Coating (continued) (2102-POOL-06)</b> |                 |                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                  |                       |
|                                                                            | Premier Is      | MØRK CHOKOLADE x4               | 5766632527098 | 44% cream, sugar, skimmed milk, cocoa mass, skimmed milk powder, cocoa butter, water, milk fat, coconut fat, fructose, dextrose, vanilla extract, vanilla flavouring, extracted vanilla seeds, emulsifiers (E 471, E 322 (soya), E 476), stabilisers (E 407, E 412, E 466).                                                                                                                                                                                                                                                                               | 11-01-2023          | 300                              | 21-06-2021            |
|                                                                            | Rema 1000       | CLASSIC CHOCO PIND 5<br>STK     | 5705830601339 | 72% vanilla-flavoured ice cream (reconstituted skimmed milk, sugar, coconut oil, glucose syrup, whey powder (from milk), skimmed milk powder, emulsifier (E 471 vegetable), stabilisers (E 410, E 412), flavourings (whole milk, cream, vanilla), ground vanilla pod, carrot extract), 28% milk chocolate (sugar, cocoa mass, cocoa butter, skimmed milk powder, anhydrous milk fat, whey powder (from milk), coconut oil, emulsifiers (E 322 vegetable, E 476 vegetable), vanilla extract).                                                              | 06-06-2023          | 300                              | 20-06-2021            |
|                                                                            | Hansens         | O'PAYO                          | 5707897031036 | Cream* (50%) (60% cocoa), chocolate (25%) (cocoa, cane sugar, cocoa butter, coconut oil), condensed milk, glucose, vanilla, vanilla extract, stabiliser (locust bean gum), salt.                                                                                                                                                                                                                                                                                                                                                                          | 22-07-2022          | 300                              | 20-06-2021            |
|                                                                            | Salling         | CLASSIC 6 STK.                  | 5712873642274 | 72% vanilla ice cream (skimmed milk, whey protein concentrate (from milk), glucose-fructose syrup, coconut fat, sugar, skimmed milk powder, emulsifier (E 471), carrot concentrate, stabilisers (E 410, E 412), natural vanilla flavouring, ground extracted vanilla pods), 28% milk chocolate (sugar, cocoa butter, cocoa mass, whey powder (from milk), milk fat, skimmed milk powder, emulsifiers (E 322, E 476), vanilla extract).                                                                                                                    | 01-09-2023          | 300                              | 20-06-2021            |
|                                                                            | Geia            | 3x CLASSIC                      | 5706911004872 | 77% vanilla-flavoured ice cream (skimmed milk, condensed skimmed milk, condensed whey (milk), sugar, vegetable fat (coconut, palm), glucose syrup, 0.05% crushed vanilla pods, emulsifier (E 471 (vegetable)), stabilisers (E 410, E 412), colour (E 160a), flavourings), 23% chocolate-flavoured coating (vegetable fat (coconut, palm), sugar, skimmed milk powder, 5% low-fat cocoa powder, emulsifier (E 322 (soya)), flavouring).                                                                                                                    | 01-03-2023          | 300                              | 21-06-2021            |
| <b>Vanilla Ice Cream with Lemonade Coating (2102-POOL-19)</b>              |                 |                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                  |                       |
|                                                                            | Frisko          | København R Stang               | 5701026066524 | Water, skimmed milk, sugar, skimmed milk powder or concentrate, milk fat, glucose-fructose syrup, whey powder (milk), grape juice made from concentrate (1.4%), dextrose, pineapple juice made from concentrate (0.6%), acidity regulator (citric acid), emulsifier (mono- and diglycerides of fatty acids), stabilisers (locust bean gum, guar gum, carrageenan), flavourings, colouring (curcumin), coconut oil.                                                                                                                                        | 01-02-2023          | 500                              | 20-06-2021            |
|                                                                            | Premier Is      | Lyn Stang mini 6 STK            | 5766632526541 | Water, 26% cream, sugar, 4% pineapple concentrate, glucose syrup, skimmed milk powder, bourbon vanilla extract, flavouring, citric acid, emulsifier (E 471), stabilisers (E 466, E 412, E 407, E 410), colour (E 101).                                                                                                                                                                                                                                                                                                                                    | 01-10-2022          | 500                              | 20-06-2021            |
|                                                                            | Rema 1000       | APPELSIN MINI FLØDEIS<br>12 STK | 5715830601414 | 66% water, 15% sugar, 10% cream, 4% whey powder (from milk), 2% glucose syrup, concentrated orange juice, emulsifier (E 471 vegetable), acids (E 330, E 300), stabilisers (E 412, E 466, E 407), carrot extract, vanilla extract, natural flavouring, vanilla flavouring.                                                                                                                                                                                                                                                                                 | 05-03-2023          | 250                              | 21-06-2021            |
|                                                                            | Rema 1000       | SOMMER HIT                      | 5705830606662 | 65% water, 12% whipping cream, 11% sugar, 5% whey powder (from milk), 4% concentrated pineapple juice, 3% glucose syrup, emulsifier (E 471 vegetable), pineapple flavouring, stabilisers (E 466, E 412, E 407, E 410), colouring (E 101 vegetable), acidity regulator (E 330), bourbon vanilla extract, vanilla flavouring.                                                                                                                                                                                                                               | 18-09-2022          | 250                              | 21-06-2021            |
|                                                                            | Gelato classico | DISCO DARLINGS 10               | 5712873709229 | Stick ice cream type 1: water, reconstituted skimmed milk, sugar, glucose-fructose syrup, milk proteins, coconut oil, stabilisers (E 412, E 410, E 440), emulsifier (E 471), beetroot concentrate, caramel flavouring, colours (E 160a, E 100, E 141). Stick ice cream type 2: water, sugar, glucose-fructose syrup, reconstituted skimmed milk, butter, milk proteins, pineapple juice from concentrate, emulsifier (E 471), stabilisers (E 412, E 410, E 440), acid (E 330), pineapple flavouring, natural vanilla flavouring, colours (E 100, E 160a). | 01-02-2023          | 500                              | 28-06-2021            |

| Type<br>(Sample Number)                                                             | Brand           | Name              | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
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| <b>Dairy-Based Waffle Ice Cream</b>                                                 |                 |                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                  |                       |
| <b>Vanilla Ice Cream with Nuts and Chocolate Coating (2102-POOL-17)</b>             |                 |                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                  |                       |
|                                                                                     | Cornetto        | CLASSICO          | 8711327319660 | Skimmed milk, coconut fat, glucose syrup, sugar, wheat flour, fructose, hazelnuts (3%), fat-reduced cocoa powder, sunflower oil, emulsifiers (sunflower lecithins, mono- and diglycerides of vegetable fatty acids, ammonium phosphatides), potato starch, stabilisers (guar gum, locust bean gum, carrageenan), salt, whey powder (milk), skimmed milk powder or concentrate, caramelised sugar syrup, flavourings (milk).                                                                                                                                                           | 01-02-2022          | 500                              | 20-06-2021            |
|                                                                                     | Hansens         | NØDDETOP 4        | 5707897130845 | Cream (45%), chocolate (15%) (cocoa, cane sugar, cocoa butter, bourbon vanilla powder, emulsifier (soy lecithin)), cane sugar, condensed milk, wafer (13%) (wheat flour, sugar, palm oil, roasted chopped hazelnuts (5%), emulsifier (soy lecithin), raising agent (E 500), stabiliser (locust bean gum), bourbon vanilla extract, salt).                                                                                                                                                                                                                                             | 12-09-2022          | 500                              | 20-06-2021            |
|                                                                                     | Rema 1000       | IS VAFLE 5 STK    | 5705830606112 | 35% water, 16% sugar, 13% wheat flour, 12% glucose syrup, 7% reconstituted skimmed milk, 5% coconut oil, 5% vegetable oils (coconut, sunflower) in variable proportions, 4% milk proteins, peanuts, emulsifiers (E 322 vegetable, E 471 vegetable), fat-reduced cocoa powder, stabilisers (E 412, E 410), vanilla flavouring, salt, colour (E 150a).                                                                                                                                                                                                                                  | 01-11-2023          | 500                              | 20-06-2021            |
|                                                                                     | Gelato classico | CLASSIC 8         | 5712871095157 | Skimmed milk, whey concentrate (from milk), wafer (wheat flour, sugar, coconut fat, glucose-fructose syrup, sunflower oil, natural vanilla flavouring, stabilisers (E 410, E 412), emulsifiers (E 471, E 322 soy lecithin)), fat-reduced cocoa powder, 0.2% hazelnuts.                                                                                                                                                                                                                                                                                                                | 30-09-2022          | 500                              | 20-06-2021            |
| <b>Vanilla Ice Cream with Strawberry Sauce and Chocolate Coating (2102-POOL-05)</b> |                 |                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                  |                       |
|                                                                                     | Coop            | ISBÅDE 5 stk.     | 7340191118461 | Water, sugar, coconut oil (fully hydrogenated), whey powder (from milk), wheat flour, glucose syrup, strawberries 2%, glucose, fat-reduced cocoa powder, emulsifiers (E 471 vegetable, E 322 soy), stabilisers (E 410, E 412, E 440), starch (from wheat), vanilla extract, acidity regulators (E 330, E 300), elderberry juice, flavourings, coconut fat, salt.                                                                                                                                                                                                                      | 22-03-2023          | 500                              | 21-06-2021            |
|                                                                                     | Gelato classico | KOLDE KAPTAJNER 5 | 5712873838981 | 72% vanilla ice cream (water, cream, sugar, glucose syrup, skimmed milk powder, coconut fat, emulsifier (E 471), stabilisers (E 410, E 412), vanilla extract, vanilla flavouring), 10% strawberry sauce (sugar, of which 30% strawberries, water, thickener (E 440), acidity regulator (E 330)), 10% compound chocolate coating (coconut fat, sugar, fat-reduced cocoa powder, rapeseed oil, salt), 7% wafer (wheat flour, potato starch, etc.).                                                                                                                                      | 31-03-2023          | 500                              | 20-06-2021            |
|                                                                                     | Premier Is      | FLØDEISBÅD x4     | 5766632527128 | 42% cream, sugar, skimmed milk, coconut oil, wheat flour, skimmed milk powder, 2% strawberries, water, glucose syrup, fat-reduced cocoa powder, vanilla extract, vanilla flavouring, emulsifiers (E 322 from soy, E 471), stabilisers (E 466, E 412, E 407, E 440), flavouring, acidity regulators (E 300, E 330), wheat starch, fructose, dextrose, coconut fat, salt, whey powder (from milk), elderberry juice.                                                                                                                                                                    | 23-03-2023          | 500                              | 20-06-2021            |
|                                                                                     | Rema 1000       | IS BÅDE 5 STK     | 5705830605481 | 41% water, 16% cream, 16% sugar, 8% whey powder (from milk), 6% coconut oil, 5% wheat flour, 4% glucose syrup, strawberry purée, fat-reduced cocoa powder, emulsifiers (E 322 from soy, E 471), stabilisers (E 466, E 412, E 407, E 440), wheat starch, bourbon vanilla extract, acidity regulators (E 330, E 300), elderberry juice, coconut fat, flavourings (strawberry, vanilla), salt.                                                                                                                                                                                           | 22-03-2023          | 500                              | 20-06-2021            |
|                                                                                     | Salling         | ISBÅDE 5 STK      | 5712873838974 | 72% vanilla ice cream (water, cream, sugar, glucose syrup, skimmed milk powder, coconut fat, emulsifier (E 471), stabilisers (E 410, E 412), vanilla extract, vanilla flavouring), 10% strawberry sauce (sugar, of which 30% strawberries, water, thickener (E 440), acidity regulator (E 330), colour (E 162), strawberry flavouring), 10% compound chocolate coating (coconut fat, sugar, fat-reduced cocoa powder, rapeseed oil, emulsifiers (E 322 soy lecithin, E 476), vanilla flavouring, salt), 7% wafer (wheat flour, emulsifier (E 322 soy lecithin), potato starch, salt). | 01-02-2023          | 500                              | 20-06-2021            |

| Type<br>(Sample Number)                                         | Brand           | Name                  | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Best Before<br>Date       | Weight in<br>Composite<br>sample | Date of<br>Collection |
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| <b>Water-Based Ice Cream Tub</b>                                |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                                  |                       |
| <b>Sorbet Ice Cream, Raspberry (2102-POOL-09)</b>               |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                                  |                       |
|                                                                 | GIO             | HINDBÆR sorbet        | 5706535003466 | Water, raspberries (33%), sugar, lime juice from concentrate, milk protein, gelatine, stabilisers (E 410, E 412, E 466).                                                                                                                                                                                                                                                                                                                                                   | 19-08-2022                | 600                              | 20-06-2021            |
|                                                                 | Hansens         | HINDBÆR sorbet        | 5707897111516 | Raspberry purée* (50%), water, cane sugar*, glucose*, cane sugar syrup*, salt, stabiliser (pectin, locust bean gum*).                                                                                                                                                                                                                                                                                                                                                      | 08-08-2022                | 600                              | 22-06-2021            |
|                                                                 | Jacob & Jakob   | HINDBÆR sorbet        | 5709451035498 | Raspberries* (44%), water, cane sugar* (15%), glucose powder*, coconut fat, acacia fibre*, stabiliser (guar gum, pectin), pea protein*.                                                                                                                                                                                                                                                                                                                                    | 06-06-2022                | 600                              | 21-06-2021            |
|                                                                 | Paridan         | HINDBÆRSORBET         | 5711821000036 | Raspberry purée (45%), water, sugar, glucose syrup, stabilisers (E 410 – E 412).                                                                                                                                                                                                                                                                                                                                                                                           | 20-05-2022;<br>09-09-2022 | 600                              | 21-06-2021            |
| <b>Water-Based Ice Cream Bar</b>                                |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                                  |                       |
| <b>Lemonade Ice Cream (2102-POOL-01)</b>                        |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                                  |                       |
|                                                                 | Frisko          | FILUR                 | 5701026021868 | Water, orange juice from concentrate, sugar, fructose, acidity regulator (citric acid), stabiliser (locust bean gum), flavours, beetroot concentrate, apple and pumpkin concentrate, colourings (anthocyanins, curcumin), beetroot juice.                                                                                                                                                                                                                                  | 01-04-2023                | 200                              | 20-06-2021            |
|                                                                 | Frisko          | FILUR MINI x8         | 8722700152583 | Water, orange juice from concentrate (17%), sugar, fructose, acidity regulator (citric acid), stabiliser (locust bean gum), flavours, beetroot concentrate, apple and pumpkin concentrate, colourings (anthocyanins, curcumin), beetroot juice.                                                                                                                                                                                                                            | 01-04-2023                | 200                              | 20-06-2021            |
|                                                                 | Gelato classico | RUM PIRATER 8         | 5712871920091 | Water, pineapple juice, sugar, glucose-fructose syrup, orange juice, raspberry juice, beetroot concentrate, paprika extract.                                                                                                                                                                                                                                                                                                                                               | 01-04-2023                | 400                              | 20-06-2021            |
|                                                                 | Gestus          | RAKET ISPINDE 12 stk. | 5701410378677 | Water, sugar, glucose-fructose syrup, stabilisers (E 412, E 410, E 440), acid (E 330), natural flavours, paprika extract, beetroot concentrate, colourings (E 160a, E 100), natural orange flavour.                                                                                                                                                                                                                                                                        | 01-08-2023                | 400                              | 20-06-2021            |
|                                                                 | Premier Is      | Astronaut 6 stk       | 5766632526312 | Water, sugar, dextrose, blackcurrant juice concentrate, glucose syrup, gelatine, flavours, stabiliser (guar gum), colours (E 100, E 120), acidity regulator (citric acid), glazing agent (E 903).                                                                                                                                                                                                                                                                          | 03-02-2023                | 200                              | 20-06-2021            |
|                                                                 | Premier Is      | Blink lys 6 stk       | 5766632526336 | Water, sugar, glucose syrup, concentrated orange juice, carrot extract, coconut oil, rapeseed oil, shea butter, lemon powder, concentrated beetroot juice, flavour, stabilisers (E 412, E 410, E 407), emulsifier (E 322), colourings (E 160a, E 141), acidity regulators (E 300, E 330).                                                                                                                                                                                  | 21-10-2022                | 200                              | 21-06-2021            |
|                                                                 | Rema 1000       | RAKET IS 8 STK        | 5705830602053 | 78% water, 12% sugar, 8% glucose-fructose syrup, stabilisers (E 412, E 410, E 440), acid (E 330), flavours (pineapple, orange, raspberry), paprika extract (colourant), beetroot extract (colourant), colourings (E 160a vegetable, E 100).                                                                                                                                                                                                                                | 01-09-2023                | 400                              | 21-06-2021            |
|                                                                 | Salling         | RAKET IS 8 STK        | 5712873708703 | Water, pineapple juice from concentrate, sugar, glucose-fructose syrup, orange juice from concentrate, raspberry juice from concentrate, acid (E 330), stabilisers (E 412, E 410), gelling agent (E 440), flavours (raspberry, pineapple), natural orange flavour, beetroot concentrate, paprika extract, colourings (E 160a, E 100, E 141).                                                                                                                               | 01-08-2023                | 400                              | 20-06-2021            |
| <b>Lemonade Ice Cream with Chocolate Coating (2102-POOL-02)</b> |                 |                       |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                                  |                       |
|                                                                 | Coop            | WHITE & GREEN 12 STK  | 7340191116559 | White lemonade ice: water, glucose-fructose syrup, sugar, vekao coating 5% (coconut fat, sugar, low-fat cocoa powder, cocoa mass, emulsifier (E 322 soy)), acid (E 330), stabilisers (E 412, E 410, E 440), flavours. Green lemonade ice: water, sugar, glucose-fructose syrup, vekao coating 5% (coconut fat, sugar, fat-reduced cocoa powder, cocoa mass, emulsifier (E 322 soy)), acid (E 330), stabilisers (E 412, E 410, E 440), flavours, colourings (E 141, E 100). | 01-08-2023                | 300                              | 21-06-2021            |

| Type<br>(Sample Number)                                                     | Brand      | Name                                   | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
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| <b>Lemonade Ice Cream with Chocolate Coating (continued) (2102-POOL-02)</b> |            |                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                  |                       |
|                                                                             | Frisko     | Champagne Brus mini x8                 | 8722700150299 | Water, sugar, vegetable oils (coconut, shea, rapeseed), low-fat cocoa powder, acid (citric acid), flavours, stabiliser (locust bean gum), colouring (curcumin, chlorophyllin-copper complex), emulsifier (soy lecithin).                                                                                                                                                                                                                                             | 01-03-2023          | 100                              | 20-06-2021            |
|                                                                             | Frisko     | Champagne Brus                         | 5701026066500 | Water, sugar, vegetable oils (coconut, shea, rapeseed), low-fat cocoa powder, acid (citric acid), flavours, stabiliser (locust bean gum), colourings (curcumin, chlorophyllin-copper complex), emulsifier (soy lecithin).                                                                                                                                                                                                                                            | 01-02-2023          | 100                              | 20-06-2021            |
|                                                                             | Frisko     | GREEN FRESH                            | 8711327511248 | Water, sugar, glucose-fructose syrup, coconut fat, low-fat cocoa powder (0.5%), sunflower oil, flavours, acid (citric acid), stabiliser (locust bean gum), colourings (curcumin, chlorophyllin-copper complex), emulsifier (soy lecithin).                                                                                                                                                                                                                           | 01-03-2023          | 100                              | 20-06-2021            |
|                                                                             | Gestus     | BØRNE ISPINDE 10 stk.                  | 5701410378547 | Water, sugar, coconut oil, whey powder (milk), glucose syrup, fully hydrogenated coconut oil, low-fat cocoa powder, emulsifiers (E 471 vegetable, E 322), stabilisers (E 410, E 412), vanilla extract, vanilla flavour.                                                                                                                                                                                                                                              | 15-09-2022          | 300                              | 20-06-2021            |
|                                                                             | Premier Is | Kæmpe Læske mini 8 stk                 | 5766632526251 | Water, sugar, coconut oil, flavours, low-fat cocoa powder, milk sugar, milk protein, stabilisers (locust bean gum, pectin) (E 410, E 440), emulsifier (lecithins) (E 322).                                                                                                                                                                                                                                                                                           | 24-09-2022          | 300                              | 20-06-2021            |
|                                                                             | Rema 1000  | GRØN LIMONADE                          | 5705830606419 | 75% water, 21% sugar, 3% coconut oil, low-fat cocoa powder, dextrose, emulsifier (E 322 vegetable), stabilisers (E 440, E 410), milk proteins, whey powder (from milk), acidity regulator (E 330), lime flavour, colourings (E 141, E 100).                                                                                                                                                                                                                          | 10-02-2023          | 150                              | 20-06-2021            |
|                                                                             | Rema 1000  | GRØN LIMONADE MINI 12<br>STK           | 5705830601407 | 75% water, 21% sugar, 3% coconut oil, stabilisers (E 440, E 410), low-fat cocoa powder, whey powder (from milk), acidity regulator (E 330), citrus flavour, lime flavour, milk proteins, colourings (E 141, E 100), emulsifier (E 322 vegetable).                                                                                                                                                                                                                    | 03-03-2023          | 150                              | 21-06-2021            |
|                                                                             | Rema 1000  | HVID LIMONADE                          | 5705830606402 | 73% water, 21% sugar, 3% coconut oil, 2% lime flavour, low-fat cocoa powder, stabilisers (E 410, E 440), whey powder (from milk), milk proteins, emulsifier (E 322 vegetable).                                                                                                                                                                                                                                                                                       | 14-12-2022          | 150                              | 21-06-2021            |
|                                                                             | Rema 1000  | HVID LIMONADE MINI 12<br>STK           | 5705830601391 | 73% water, 21% sugar, 3% coconut oil, 2% lime flavour, low-fat cocoa powder, stabilisers (E 410, E 440), whey powder (from milk), milk proteins, emulsifier (E 322 vegetable).                                                                                                                                                                                                                                                                                       | 17-01-2023          | 150                              | 21-06-2021            |
|                                                                             | Salling    | LIMONADE MIX 10 STK                    | 5712873709168 | Green lemonade ice: water, sugar, glucose syrup, 5% vekao (coconut oil, sugar, low-fat cocoa, cocoa mass). White lemonade ice: water, sugar, glucose-fructose syrup, 5% vekao (coconut oil, sugar, low-fat cocoa, cocoa mass).                                                                                                                                                                                                                                       | 01-08-2023          | 300                              | 20-06-2021            |
| <b>Plant-Based Ice Cream Tub</b>                                            |            |                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                  |                       |
| <b>Chocolate Ice Cream, Vegan (2102-POOL-08)</b>                            |            |                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                  |                       |
|                                                                             | Choice     | HEAVENLY CHOCOLATE                     | 8711327484849 | Water, glucose syrup, sugar, glucose-fructose syrup, coconut fat, low-fat cocoa powder (2.5%), fructose, soy/soy powder (2%), stabilisers (guar gum, locust bean gum, carrageenan), emulsifier (mono- and diglycerides of vegetable fats), salt.                                                                                                                                                                                                                     | 01-02-2023          | 700                              | 20-06-2021            |
|                                                                             | Hansens    | CHOKOLADE                              | 5707897112032 | Water, sugar, glucose, coconut oil, caramel (6%) (cane sugar, water, coconut, salt), chocolate (5%) (cocoa, cane sugar, cocoa butter, vanilla powder, emulsifier (soy lecithin)), almond (4%), stabiliser (locust bean gum, guar gum, carrageenan), salt.                                                                                                                                                                                                            | 13-09-2024          | 700                              | 20-06-2021            |
|                                                                             | Spir       | CHOKOLADEIS AF HAVRE-<br>OG MANDELDRIK | 5712872714521 | Water, sugar, 10% oat drink (water, of which 12% oats, sunflower oil, chicory fibre, sea salt), 10% almond drink (water, of which 5.5% almond, raw cane sugar, maltodextrin, stabilisers (E 410, E 412), emulsifier (E 322), sea salt), 5% cocoa, coconut fat, maltodextrin, dextrose, candied pear (pear, water, sugar), glucose, fructose, soy flour, emulsifiers (E 471, E 472a), stabilisers (E 412, E 417, E 466), pea protein, cream flavouring (vegan), salt. | 27-07-2022          | 700                              | 20-06-2021            |

| Type<br>(Sample Number)                 | Brand  | Name                                 | Barcode       | Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Best Before<br>Date | Weight in<br>Composite<br>sample | Date of<br>Collection |
|-----------------------------------------|--------|--------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|-----------------------|
| Vanilla Ice Cream, Vegan (2102-POOL-20) |        |                                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                  |                       |
|                                         | Choice | SMOOTH VANILLA                       | 8714100083352 | Water, sugar, glucose syrup, glucose-fructose syrup, coconut fat, dextrose, soy/soy powder (2%), stabilisers (locust bean gum, guar gum, carrageenan), flavour, emulsifier (mono- and diglycerides of vegetable fatty acids), salt, vanilla bean, colouring (carotenes).                                                                                                                                                                                                       | 01-04-2023          | 640                              | 28-06-2021            |
|                                         | GIO    | vanille                              | 5706535603222 | Water, sugar, 11% oat drink (water, 12% oats, sunflower oil, chicory fibres, sea salt), 11% almond drink (water, 5.5% almonds, raw cane sugar, maltodextrin, stabilisers (E 410, E 412), emulsifier (E 322), sea salt), coconut fat, maltodextrin, dextrose, glucose, fructose, soy bean flour, emulsifiers (E 471, E 472a), stabilisers (E 412, E 417, E 466), salt, pea protein, potato starch, vanilla flavour, cream flavour (vegan), vanilla seeds, ground vanilla beans. | 12-08-2022          | 640                              | 28-06-2021            |
|                                         | Spir   | VANILLEIS AF HAVRE- OG<br>MANDELDRIK | 5712872714545 | Water, sugar, 11% oat drink (water, 12% oats, sunflower oil, chicory fibres, sea salt), 11% almond drink (water, 5.5% almonds, raw cane sugar, maltodextrin, stabilisers (E 410, E 412), emulsifier (E 322), sea salt), coconut fat, maltodextrin, dextrose, glucose, fructose, soy bean flour, emulsifiers (E 471, E 472a), stabilisers (E 412, E 417, E 466), salt, pea protein, potato starch, vanilla flavour, cream flavour (vegan), vanilla seeds, ground vanilla beans. | 11-08-2022          | 640                              | 28-06-2021            |

## Appendix B – Analytical Methods

**Nitrogen:** NMKL 6:2003. The total amount of organic nitrogen is measured according to the Kjeldahl principle. Test code: DHN10; expanded uncertainty: 5%; LOQ: 0.1 g/100 g.

**Amino acids:** ISO 13903:2005; EU 152/2009.

- Tryptophane: Alkaline hydrolysis, quantification by HPLC. Test code: DJ009; expanded uncertainty: 10%; LOQ: 0.01 g tryptophan/100 g.
- Methionine and cysteine: Oxidized with hydrogen peroxide and formic acid at low temperature, followed by acid hydrolysis using aqueous hydrochloric acid. Amino acids are separated in an amino acid analyzer and detected using post-column derivatization with ninhydrin reagent at 440 and 570 nm. Test code: DJ011; expanded uncertainty: 15%; LOQ: 0.024 g methionine/100 g and 0.006 g cysteine/100 g.
- All other amino acids such as isoleucine, leucine, lysine, phenylalanine, tyrosine, threonine, valine, arginine, histidine, alanine, aspartic acid, glutamic acid, glycine, proline, serine: Hydrolyzed in aqueous hydrochloric acid and separated by an amino acid analyzer. Spectrophotometric detection is carried out using post-column derivatization with ninhydrin reagent at 440 nm and 570 nm. Test code: DI004; expanded uncertainty: 14%; LOQ: 0.014-0.035 g/100 g.

**Fat:** ISO 11085:2015. The sample is boiled in hydrochloric acid. The washed and dried residue is extracted with petroleum ether. The solvent is evaporated, and the residue is dried and weighed. Test code: DHF77; expanded uncertainty: 6%; LOQ: 0.3 g/100 g.

**Fatty acids:** AOCS 1f-96 (2009). The fat is liberated from the sample by acid hydrolysis followed by extraction with ether. The triglycerides are esterified to methyl esters with the aid of sodium methylate. C17:0 internal standard. The methyl esters are detected on gas chromatograph with flame ionization detector (GC-FID). Test code: DHF81; expanded uncertainty: 10%; LOQ: 0.1 g/100 g for each of the fatty acids.

**Dry matter:** NMKL 23:1991. The total dry matter content is determined by evaporating all water from the sample by means of heating at a constant temperature. Test code: DHD11; expanded uncertainty: 5%.

**Ash:** NMKL 173:2005. The sample is treated at 525-550°C, and the ash is weighed. Test code: DHA13; expanded uncertainty: 4%.

**Dietary fiber:** AOAC 2017.16. Enzymatic treatment. Two precipitations (water-insoluble dietary fibre (IDF), the water-soluble dietary fibre, including the dietary fibre that precipitates in the presence of 78% aqueous ethanol (SDFP)) are collected and assayed. The dietary fibre that remains soluble (SDFS) is quantified by HPLC. Test code: HEC1B; expanded uncertainty: 22% for SDFS, 38% for SDFP, 26% for IDF; LOQ: 0.6 for SDFS; 0.4 for SDFP, and 0.4 for IDF.

**Sugars** (Glucose, fructose, galactose, lactose, maltose, sucrose): Single laboratory validated method. The sugars are separated by ion chromatography with NaOH eluant and detected by pulsed amperometry. Notes: Maltodextrin might not be separated from glucose and maltose. Stevia might not be separated from glucose. Maltitol might not be separated from fructose. Test code: AA48G; expanded uncertainty: 12% for total sugars; LOQ: 0.2 g/100 g for each individual sugar.

**Cholesterol:** After saponification, the cholesterol is extracted with butyl-methyl-ether and detected and quantified after silylation by GC-FID. Test code: RTU45; expanded uncertainty: 15%; LOQ: 1 mg/100 g.

**Retinol (Vitamin A):** EN 12823-1:2000. Alkaline hydrolysis using ethanolic potassium hydroxide solution. Extracted three times with hexane:ethylacetate (85:15 v/v). Separated and quantified by normal-phase-HPLC-UV (325 nm). External standard. Test code: A7272; expanded uncertainty: 20%; LOQ: 21 µg/100 g.

**β-carotene (provitamin A):** EN 12823-2:2000. All-trans-β-carotene is extracted and separated by RP-HPLC and quantified by UV/DAD detection (450 nm). External standard. Test code: A7271; expanded uncertainty: ca. 25%; LOQ: 5 µg/100 g.

**Vitamin D (Vitamin D3, 25-hydroxy vitamin D3, vitamin D2, 25-hydroxy vitamin D2):** Alkaline hydrolysis, liquid-liquid extraction, clean-up by solid-phase extraction. 13C-labelled internal standard. Reversed-phase LC-ESI-MS/MS. Reference: Ložnjak Švarc P, Barnkob LL, Jakobsen J (2021): Quantification of vitamin D3 and 25-hydroxyvitamin D3 in food – The impact of eluent additives and labelled internal standards on matrix effects in LC-MS/MS analysis. Food Chemistry, 357, pp. 129588. Test code: DH92A; expanded uncertainty: 5% for Vit D3, 8% for 25-hydroxy vitamin D3, 12% for vitamin D2, and 18% for 25-hydroxy vitamin D2; LOQ: 0.05 µg/100 g for each vitamin.

**α-tocopherol (Vitamin E):** EN 12822:2014. Alkaline hydrolysis, NP-HPLC with fluorescence detection (Ex/Em 290 nm/327 nm). External standard. Test code: A7296; expanded uncertainty: 16%; LOQ: 0.08 mg/100 g.

**Phylloquinone (Vitamin K1):** EN 14148:2003. Vitamin K1 is enzymatically treated to remove fat and extracted by n-hexane. The determination is carried out using RP-HPLC with post-column reduction and fluorimetric detection (Ex.: 243 nm, Em.: 430 nm). Test code: A7293; expanded uncertainty: 20%; LOQ: 0.8 µg/100 g.

**Thiamine (Vitamin B1):** EN 14122:2014. Acid hydrolysis, separation by RP-HPLC, and quantification by fluorescence detection (Ex/Em: 368 nm/440 nm) after post-column oxidation to thiochrome, including hydroxyl-2-ethylthiamine. External standard. Molecular weight reported: 265.36 g/mol. Test code: DJB1E; expanded uncertainty: 16%; LOQ: 0.015 mg/100 g.

**Riboflavin (Vitamin B2):** EN 14152:2003. Acid hydrolysis, enzymatic treatment, separation by RP-HPLC, and quantification by fluorescence detection (Ex/Em: 468 nm/520 nm). External standard. Adapted to quantify riboflavin-5-phosphate and riboflavin separately. Test code: DJB33; expanded uncertainty: 16%; LOQ: 0.01 mg/100 g.

**Pyridoxine (Vitamin B6):** EN 14164. Acid extraction, followed by treatment with phosphatase. In the presence of Fe(II) as a catalyst, pyridoxamine (PM) reacts with glyoxylic acid and is transformed into pyridoxal (PL), which is then reduced to pyridoxine (PN) by the action of sodium borohydride in an alkaline medium. Pyridoxine is quantified by RP-HPLC with fluorescence detection (Ex/Em: 290 nm/395 nm). External standard. The sum of PM, PL, PN, and phosphorylated PM, PL, PN is quantified, excluding glycosidic-bound pyridoxine. Molecular weight reported: 169.18 g/mol. Test code: A7251; expanded uncertainty: 14%; LOQ: 0.01 mg/100 g.

**Niacin (Vitamin B3):** EN 15652:2009. Nicotinic acid and nicotinamide are extracted from samples in a weak hydrochloric acid solution at 100°C, separated by RP-HPLC, and quantified by fluorescence detection (Ex/Em: 322 nm/380 nm) after a post-column reaction with hydrogen peroxide catalyzed by Cu(II) ions under UV radiation (365 nm). External standard. Niacin is calculated as the sum of nicotinic acid and nicotinamide. Molecular weight reported: 123.11 g/mol. Test code: DJB05; expanded uncertainty: 14%; LOQ: 0.1 mg/100 g.

**Biotin (Vitamin B8):** LST AB 266.1, 1995. Biotin is extracted from the sample in an autoclave using acid hydrolysis. After dilution with basal medium containing all required growth nutrients except biotin, the growth response of *Lactobacillus plantarum* (ATCC 8014) to extracted biotin is measured turbidimetrically and compared to calibration solutions with known concentrations. Test code: A7284; expanded uncertainty: 24%; LOQ: 1 µg/100 g.

**Pantothenic acid (Vitamin B5):** AOAC 2012.16. LC/MS/MS with isotope dilution. Test code: DJ5BG; expanded uncertainty: 20%; LOQ: 0.007 mg/100 g.

**Folate (Vitamin B9):** NMKL 111:1985. Folate is extracted from the sample in an autoclave using a buffer solution, followed by enzymatic digestion with human plasma and pancreas V. After dilution with basal medium containing all required growth nutrients except folic acid, the growth response of *Lactobacillus rhamnosus* (ATCC 7469) to extracted folate is measured turbidimetrically and compared to calibration solutions with known concentrations. Test code: A7286; expanded uncertainty: 30%; LOQ: 5 µg/100 g.

**Cobalamin (Vitamin B12):** AOAC 952.20. The sample is treated by a buffer solution in an autoclave. After dilution with basal medium containing all required growth nutrients except cobalamins, the growth response of *Lactobacillus leichmanii* (ATCC 7830) to extracted cobalamins is measured turbidimetrically and compared to calibration solutions. Test code: A7289; expanded uncertainty: 30%; LOQ: 0.01 µg/100 g.

**Vitamin C (sum of ascorbic acid and dehydroascorbic acid):** The sample is extracted in an aqueous solution containing trichloroacetic acid and the antioxidant tris(2-carboxyethyl)phosphine (TCEP). TCEP reduces dehydroascorbic acid to ascorbic acid. The final extract is analysed by HPLC with UV detection at 265 nm. The Iso-ascorbic acid will be seen as a peak after the Ascorbic Acid peak. Reference: Food Chemistry, 94 (2006) 626-631. Test code: A7291; expanded uncertainty: 10%; LOQ: 0.5 mg/100 g.

**Sodium, potassium, calcium, magnesium, phosphorus, iron, copper, zinc:** ISO 21414/AOAC 2015.06. Pressure digestion. Analysis of liquid samples by inductively coupled plasma optical emission spectroscopy (ICP-MS).

- Sodium: Test code: FF1SM; expanded uncertainty: 15%; LOQ: 0.5 mg/100 g
- Potassium: Test code: FF1SI; expanded uncertainty: 6%; LOQ: 0.5 mg/100 g
- Calcium: Test code: FF1S6; expanded uncertainty: 10%; LOQ: 0.5 mg/100 g
- Magnesium: Test code: FF1SC; expanded uncertainty: 10%; LOQ: 0.1 mg/100 g
- Phosphorus: Test code: FF1SH; expanded uncertainty: 15%; LOQ: 1 mg/100 g
- Iron: Test code: FF1SA; expanded uncertainty: 15%; LOQ: 0.08 mg/100 g
- Copper: Test code: FF1S9; expanded uncertainty: 15%; LOQ: 0.01 mg/100 g
- Zinc: Test code: FF1SU; expanded uncertainty: 15%; LOQ: 0.05 mg/100 g

**Selenium, chromium, manganese:** EN 13805:2014/EN ISO 17294:2016. Pressure digestion. Analysis of liquid samples by inductively coupled plasma mass spectroscopy (ICP-MS).

- Selenium: Test code: FF1SK; expanded uncertainty: 16%; LOQ: 0.1 µg/100 g
- Chromium: Test code: FF1S7; expanded uncertainty: 16%; LOQ: 2 µg/100 g
- Manganese: Test code: FF1SD; expanded uncertainty: 15%; LOQ: 0.02 mg/100 g

**Molybdenum:** ISO 21414/AOAC 2015.06. Pressure digestion. Analysis of liquid samples by inductively coupled plasma mass spectrometry (ICP-MS). Test code: FF1SF; expanded uncertainty: 20%; LOQ: 1 µg/100 g.

**Iodine:** DS EN ISO 15111:2007. Following a thermal extraction with tetramethylammonium hydroxide, detected and quantified by ICP-MS. Test code: DJA19; expanded uncertainty: 20%; LOQ: 5 µg/100 g.

## Appendix C – Macronutrients Including Dietary Fibre, Sugars and Cholesterol

Content per 100 g

| Sample Type                                                    | Sample Number | Nitrogen | Fat   | Ash   | Dry matter | Dietary fibre |      |      |       | Sugars   |           |         |         |         |         |       | Cholesterol |
|----------------------------------------------------------------|---------------|----------|-------|-------|------------|---------------|------|------|-------|----------|-----------|---------|---------|---------|---------|-------|-------------|
|                                                                |               |          |       |       |            | SDFS          | SDFP | IDF  | Total | Fructose | Galactose | Glucose | Lactose | Maltose | Sucrose | Total |             |
|                                                                |               | g        | g     | g     | g          | g             | g    | g    | g     | g        | g         | g       | g       | g       | g       | g     | mg          |
| Caramel                                                        | 2102-POOL-12  | 0.46     | 7.8   | 0.82  | 40.4       | n.a.          | n.a. | n.a. | n.a.  | 0.75     | < 0.2     | 3.60    | 4.80    | 2.10    | 12.7    | 24    | 18          |
| Chocolate                                                      | 2102-POOL-10  | 0.66     | 9.0   | 1.06  | 42.5       | <0.6          | 0.6  | 1.4  | 2.0   | 0.30     | < 0.2     | 2.90    | 3.35    | 1.10    | 13.8    | 21    | 24          |
| Chocolate, Sugar-Free                                          | 2102-POOL-16  | 0.58     | 4.2   | 1.11  | 33.5       | n.a.          | n.a. | n.a. | n.a.  | < 0.2    | < 0.2     | < 0.2   | 4.30    | < 0.2   | < 0.2   | 4     | 2.1         |
| Chocolate, Vegan                                               | 2102-POOL-08  | 0.31     | 7.2   | 0.75  | 38.5       | <0.6          | 0.6  | 1.2  | 1.8   | 0.90     | n.a.      | 1.90    | < 0.2   | 1.30    | 15.2    | 19    | 1.0         |
| Lemonade                                                       | 2102-POOL-01  | < 0.1    | < 0.3 | < 0.1 | 20.3       | n.a.          | n.a. | n.a. | n.a.  | 2.75     | < 0.2     | 3.35    | < 0.2   | < 0.2   | 12.5    | 19    | < 1         |
| Lemonade w/ Chocolate Coating                                  | 2102-POOL-02  | < 0.1    | 0.7   | < 0.1 | 23.8       | n.a.          | n.a. | n.a. | n.a.  | 1.05     | < 0.2     | 1.45    | 0.45    | < 0.2   | 15.2    | 18    | < 1         |
| Nougat                                                         | 2102-POOL-03  | 0.50     | 9.9   | 0.80  | 39.9       | n.a.          | n.a. | n.a. | n.a.  | 0.50     | < 0.2     | 1.55    | 4.85    | 0.45    | 15.6    | 23    | 23          |
| Sorbet, Raspberry                                              | 2102-POOL-09  | < 0.1    | < 0.3 | 0.19  | 29.2       | n.a.          | n.a. | n.a. | n.a.  | 3.05     | n.a.      | 4.35    | < 0.2   | 0.25    | 15.7    | 24    | 1.0         |
| Stracciatella                                                  | 2102-POOL-04  | 0.53     | 10.6  | 0.85  | 39.7       | n.a.          | n.a. | n.a. | n.a.  | 0.45     | < 0.2     | 2.90    | 4.85    | 0.80    | 15.5    | 25    | 20          |
| Strawberry                                                     | 2102-POOL-11  | 0.44     | 8.1   | 0.70  | 38.0       | n.a.          | n.a. | n.a. | n.a.  | 1.80     | < 0.2     | 3.80    | 3.80    | 1.90    | 11.6    | 23    | 20          |
| Vanilla w/ Almonds and Chocolate Coating                       | 2102-POOL-18  | 0.70     | 19.2  | 0.97  | 59.2       | <0.6          | <0.4 | 0.8  | 0.8   | 0.35     | < 0.2     | 0.80    | 5.65    | 0.65    | 18.5    | 26    | 13          |
| Vanilla w/ Blackcurrant and Chocolate Coating                  | 2102-POOL-07  | 0.55     | 15.2  | 0.88  | 53.8       | n.a.          | n.a. | n.a. | n.a.  | 1.45     | < 0.2     | 1.90    | 3.90    | 0.90    | 19.1    | 27    | 18          |
| Vanilla w/ Chocolate Coating                                   | 2102-POOL-06  | 0.57     | 16.4  | 0.91  | 52.7       | n.a.          | n.a. | n.a. | n.a.  | 0.25     | < 0.2     | 0.85    | 4.95    | 0.85    | 18.6    | 26    | 14          |
| Vanilla w/ Lemonade Coating                                    | 2102-POOL-19  | 0.24     | 4.3   | 0.42  | 27.2       | n.a.          | n.a. | n.a. | n.a.  | 1.20     | < 0.2     | 2.00    | 2.90    | 0.45    | 12.1    | 19    | 14          |
| Vanilla, <50% Cream                                            | 2102-POOL-14  | 0.46     | 10.0  | 0.57  | 35.9       | <0.6          | <0.4 | 0.4  | 0.4   | 0.35     | < 0.2     | 1.90    | 4.55    | 1.85    | 10.6    | 19    | 33          |
| Vanilla, >50% Cream                                            | 2102-POOL-13  | 0.65     | 11.7  | 0.83  | 39.3       | n.a.          | n.a. | n.a. | n.a.  | 0.30     | < 0.2     | 0.30    | 5.05    | < 0.2   | 12.6    | 18    | 43          |
| Vanilla, No Cream                                              | 2102-POOL-15  | 0.34     | 8.1   | 0.60  | 36.1       | n.a.          | n.a. | n.a. | n.a.  | 0.80     | < 0.2     | 2.70    | 4.75    | 1.90    | 10.4    | 21    | 5.1         |
| Vanilla, Vegan                                                 | 2102-POOL-20  | 0.13     | 4.9   | 0.22  | 32.0       | n.a.          | n.a. | n.a. | n.a.  | < 0.2    | < 0.2     | 4.10    | < 0.2   | 1.15    | 15.1    | 21    | < 1         |
| Waffle Boat w/ Vanilla, Strawberry Sauce and Chocolate Coating | 2102-POOL-05  | 0.46     | 13.1  | 0.77  | 47.7       | <0.6          | 0.6  | 0.6  | 1.2   | 0.70     | < 0.2     | 1.00    | 3.70    | 1.05    | 13.4    | 20    | 16          |
| Waffle Cone w/ Vanilla, Nuts and Chocolate Coating             | 2102-POOL-17  | 0.54     | 14.4  | 0.71  | 55.1       | <0.6          | 0.5  | 0.7  | 1.2   | 1.15     | < 0.2     | 1.15    | 2.75    | 1.45    | 14.8    | 21    | 7.6         |

n.a.: Not analyzed. See Appendix H for estimated content.

## Appendix D – Vitamins

Content per 100 g

| Sample Type                                                    | Retinol | β-carotene | Vitamin D <sub>2</sub> <sup>1</sup> | α-tocopherol | Phyllo-quinone | Thiamine | Ribo-flavin | Niacin | Panto-thenic acid | Pyridoxin | Biotin | Folate | Cobalamin | Vitamin C |
|----------------------------------------------------------------|---------|------------|-------------------------------------|--------------|----------------|----------|-------------|--------|-------------------|-----------|--------|--------|-----------|-----------|
|                                                                | µg      | µg         | µg                                  | mg           | µg             | mg       | mg          | mg     | mg                | mg        | µg     | µg     | µg        | mg        |
| Caramel                                                        | 37      | 39         | n.a.                                | 0.30         | < 0.8          | 0.028    | 0.20        | < 0.1  | 0.36              | 0.034     | 2.1    | 9.8    | 0.27      | 0.66      |
| Chocolate                                                      | 71      | 38         | n.a.                                | 0.25         | < 0.8          | 0.023    | 0.15        | 0.16   | 0.32              | 0.031     | 2.8    | 8.9    | 0.16      | < 0.5     |
| Chocolate, Sugar-Free                                          | < 21    | <5         | n.a.                                | 0,20         | < 0.8          | 0.022    | 0.17        | 0.12   | 0.37              | 0.040     | 3.9    | 8.5    | 0.12      | < 0.5     |
| Chocolate, Vegan                                               | < 21    | <5         | 0,18                                | 0.35         | < 0.8          | < 0.015  | 0.01        | 0.13   | 0.04              | 0.047     | 2.3    | 6.3    | 0.04      | < 0.5     |
| Lemonade                                                       | < 21    | 181        | n.a.                                | 0.39         | < 0.8          | < 0.015  | 0.02        | < 0.1  | 0.01              | < 0.01    | < 1    | < 5    | < 0.01    | 1.47      |
| Lemonade w/ Chocolate Coating                                  | < 21    | <5         | n.a.                                | < 0.08       | < 0.8          | < 0.015  | 0.02        | < 0.1  | 0.04              | < 0.01    | < 1    | < 5    | 0.04      | < 0.5     |
| Nougat                                                         | 61      | 31         | n.a.                                | 0.39         | < 0.8          | 0.030    | 0.21        | 0.12   | 0.44              | 0.040     | 2.9    | 7.7    | 0.24      | < 0.5     |
| Sorbet, Raspberry                                              | < 21    | <5         | n.a.                                | 0.30         | 1.1            | < 0.015  | < 0.01      | 0.21   | 0.12              | 0.021     | 2.3    | 12.3   | < 0.01    | 5.89      |
| Stracciatella                                                  | 40      | 37         | n.a.                                | 0.22         | < 0.8          | 0.031    | 0.18        | 0.10   | 0.42              | 0.044     | 3.1    | 7.0    | 0.24      | 0.54      |
| Strawberry                                                     | 45      | 36         | n.a.                                | 0.30         | < 0.8          | 0.023    | 0.18        | < 0.1  | 0.33              | 0.030     | 1.9    | 13.4   | 0.28      | 4.95      |
| Vanilla w/ Almonds and Chocolate Coating                       | 28      | 103        | 0,32                                | 1.19         | 1.6            | 0.031    | 0.30        | 0.25   | 0.42              | 0.056     | 5.4    | 10.3   | 0.37      | < 0.5     |
| Vanilla w/ Blackcurrant and Chocolate Coating                  | 51      | 53         | n.a.                                | 0.42         | 2.0            | 0.027    | 0.18        | < 0.1  | 0.35              | 0.023     | 2.6    | 9.0    | 0.26      | 2.23      |
| Vanilla w/ Chocolate Coating                                   | 36      | 126        | n.a.                                | 0.39         | 1.4            | 0.033    | 0.21        | 0.14   | 0.40              | 0.056     | 3.9    | 7.8    | 0.34      | < 0.5     |
| Vanilla w/ Lemonade Coating                                    | 38      | 52         | n.a.                                | 0.15         | < 0.8          | 0.018    | 0.36        | 0.16   | 0.24              | 0.023     | 1.4    | 5.6    | 0.20      | 0.84      |
| Vanilla, <50% Cream                                            | 81      | 242        | < 0,1                               | 0.38         | < 0.8          | 0.024    | 0.22        | < 0.1  | 0.39              | 0.035     | 2.6    | 10.4   | 0.29      | < 0.5     |
| Vanilla, >50% Cream                                            | 88      | 69         | n.a.                                | 0.39         | 0.91           | 0.033    | 0.23        | < 0.1  | 0.45              | 0.039     | 2.3    | 10.8   | 0.33      | 0.54      |
| Vanilla, No Cream                                              | < 21    | 215        | n.a.                                | 0.31         | < 0.8          | < 0.015  | 0.16        | < 0.1  | 0.35              | 0.029     | 2.1    | 6.7    | 0.26      | < 0.5     |
| Vanilla, Vegan                                                 | < 21    | 28         | n.a.                                | 0.18         | < 0.8          | < 0.015  | < 0.01      | < 0.1  | 0.02              | < 0.01    | < 1    | < 5    | < 0.01    | < 0.5     |
| Waffle Boat w/ Vanilla, Strawberry Sauce and Chocolate Coating | 44      | 21         | < 0,1                               | 0.26         | < 0.8          | 0.032    | 0.14        | < 0.1  | 0.37              | 0.100     | 2.6    | 7.9    | 0.26      | 6.45      |
| Waffle Cone w/ Vanilla, Nuts and Chocolate Coating             | < 21    | 15         | 0,15                                | 0,88         | < 0,8          | 0,028    | 0,12        | 0,13   | 0,28              | 0,035     | 2,6    | 9,2    | 0,14      | < 0,5     |

<sup>1</sup> Also analyzed for vitamin D<sub>3</sub>, 25-hydroxy vitamin D<sub>3</sub>, 25-hydroxy vitamin D<sub>2</sub> below LOQ at 0.1 µg/100 g. See Appendix I for estimated content.

n.a.: Not analysed. See Appendix I for estimated content.

## Appendix E – Minerals

Content per 100 g

| Sample Type                                                    | Sample Number | Na mg | K mg | Ca mg | Mg mg | P mg | Fe mg  | Cu mg | Zn mg | I µg | Mn mg              | Cr µg            | Se µg            | Mo µg |
|----------------------------------------------------------------|---------------|-------|------|-------|-------|------|--------|-------|-------|------|--------------------|------------------|------------------|-------|
| Caramel                                                        | 2102-POOL-12  | 120   | 150  | 110   | 12    | 90   | 0.11   | 0.02  | 0.29  | 14   | 0.014              | < 2.0            | 1.5              | 5.6   |
| Chocolate                                                      | 2102-POOL-10  | 48    | 310  | 94    | 38    | 110  | 2.20   | 0.23  | 0.69  | 12   | 0.28               | 25.0             | 2.0              | 7.4   |
| Chocolate, Sugar-Free                                          | 2102-POOL-16  | 58    | 370  | 95    | 35    | 100  | 2.60   | 0.23  | 0.54  | 12   | 0.26               | 32.0             | 1.3              | 5.3   |
| Chocolate, Vegan                                               | 2102-POOL-08  | 79    | 240  | 19    | 32    | 44   | 2.65   | 0.22  | 0.40  | < 5  | 0.27               | 28.0             | <1 <sup>1</sup>  | 5.6   |
| Lemonade                                                       | 2102-POOL-01  | 10    | 21   | 3.9   | 1.8   | 1.5  | 0.02   | 0.01  | 0.015 | < 5  | 0.12               | < 2.0            | <0.1             | 0.17  |
| Lemonade w/ Chocolate Coating                                  | 2102-POOL-02  | 10    | 38   | 10    | 4.1   | 9.1  | 0.24   | 0.07  | 0.046 | < 5  | 0.037              | 3.4              | 0.16             | 0.81  |
| Nougat                                                         | 2102-POOL-03  | 59    | 170  | 110   | 12    | 83   | < 0.08 | 0.022 | 0.33  | 17   | 0.047              | < 2.0            | 1.5              | 5.8   |
| Sorbet, Raspberry                                              | 2102-POOL-09  | 9.5   | 83   | 12    | 8     | 11   | 0.30   | 0.026 | 0.11  | < 5  | 0.41               | 5.1              | <0.1             | 1.4   |
| Stracciatella                                                  | 2102-POOL-04  | 47    | 205  | 100   | 25    | 92   | 1.05   | 0.093 | 0.47  | 16   | 0.10               | 2.0              | 2.2 <sup>2</sup> | 5.7   |
| Strawberry                                                     | 2102-POOL-11  | 55    | 160  | 104   | 12    | 83   | 0.13   | 0.012 | 0.30  | 13   | 0.07               | 4.8              | 1.7              | 5.5   |
| Vanilla w/ Almonds and Chocolate Coating                       | 2102-POOL-18  | 48    | 235  | 120   | 31    | 130  | 0.88   | 0.12  | 0.49  | 18   | 0.16               | 3.2              | 1.8              | 7.0   |
| Vanilla w/ Blackcurrant and Chocolate Coating                  | 2102-POOL-07  | 39    | 240  | 95    | 32    | 95   | 2.15   | 0.17  | 0.53  | 10   | 0.22               | 29.5             | 1.2 <sup>2</sup> | 6.7   |
| Vanilla w/ Chocolate Coating                                   | 2102-POOL-06  | 50    | 220  | 99    | 30    | 96   | 1.90   | 0.15  | 0.52  | < 5  | 0.17               | 21.5             | 1.8 <sup>2</sup> | 7.1   |
| Vanilla w/ Lemonade Coating                                    | 2102-POOL-19  | 36    | 130  | 70    | 9     | 53   | < 0.08 | 0.010 | 0.15  | 8.5  | 0.19               | < 2.0            | <1 <sup>1</sup>  | 3.7   |
| Vanilla, <50% Cream                                            | 2102-POOL-14  | 39    | 150  | 110   | 11    | 84   | 0.06   | 0.006 | 0.29  | 17   | <0.02 <sup>1</sup> | < 2.0            | 1.4              | 6.8   |
| Vanilla, >50% Cream                                            | 2102-POOL-13  | 63    | 170  | 135   | 13    | 110  | < 0.08 | 0.008 | 0.43  | 16   | 0.011              | < 2.0            | 2.6              | 7.2   |
| Vanilla, No Cream                                              | 2102-POOL-15  | 59    | 140  | 88    | 10    | 66   | 0.04   | 0.011 | 0.17  | 12   | <0.02 <sup>1</sup> | < 2.0            | 1.3 <sup>2</sup> | 4.3   |
| Vanilla, Vegan                                                 | 2102-POOL-20  | 88    | 37   | 10    | 6     | 14   | 0.13   | 0.026 | 0.08  | < 5  | 0.05               | < 2.0            | <1 <sup>1</sup>  | 4.6   |
| Waffle Boat w/ Vanilla, Strawberry Sauce and Chocolate Coating | 2102-POOL-05  | 54    | 180  | 90    | 21    | 75   | 0.73   | 0.065 | 0.44  | 16   | 0.10               | 4.2 <sup>3</sup> | 1.1              | 6.6   |
| Waffle Cone w/ Vanilla, Nuts and Chocolate Coating             | 2102-POOL-17  | 62    | 170  | 60    | 22    | 76   | 0.69   | 0.10  | 0.35  | 8.0  | 0.20               | 7.4 <sup>3</sup> | 1.6              | 7.4   |

<sup>1</sup> Higher LOQ than for other samples. Manganese: 0.02 mg/100 g instead of 0.01 mg/100 g; selenium: 1 µg/100 g instead of 0.1 µg/100 g.

<sup>2</sup> Single determination.

<sup>3</sup> Chromium: One determination <LOQ at 8 µg/100 g; this value was set to "0" in the estimation of the average.

## Appendix F – Amino Acids

| Sample Type                                                    | Ile     | Leu    | Lys    | Met    | Cys    | Phe    | Tyr    | Thr    | Trp   | Val    | Arg   | His   | Ala    | Asp    | Glu    | Gly    | Pro   | Ser    |
|----------------------------------------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|--------|--------|--------|--------|-------|--------|
|                                                                | g/100 g |        |        |        |        |        |        |        |       |        |       |       |        |        |        |        |       |        |
| Caramel                                                        | 0.128   | 0.252  | 0.206  | 0.056  | 0.026  | 0.116  | 0.083  | 0.120  | 0.024 | 0.153  | 0.083 | 0.065 | 0.091  | 0.206  | 0.532  | 0.051  | 0.239 | 0.145  |
| Chocolate                                                      | 0.139   | 0.280  | 0.224  | 0.072  | 0.034  | 0.151  | 0.103  | 0.138  | 0.033 | 0.184  | 0.118 | 0.075 | 0.123  | 0.271  | 0.625  | 0.088  | 0.255 | 0.176  |
| Chocolate, Sugar-Free                                          | 0.136   | 0.269  | 0.205  | 0.067  | 0.033  | 0.141  | 0.115  | 0.141  | 0.047 | 0.173  | 0.116 | 0.068 | 0.118  | 0.266  | 0.597  | 0.082  | 0.243 | 0.169  |
| Chocolate, Vegan                                               | 0.057   | 0.103  | 0.063  | <0.024 | 0.020  | 0.078  | 0.046  | 0.060  | 0.015 | 0.076  | 0.103 | 0.031 | 0.069  | 0.161  | 0.299  | 0.073  | 0.077 | 0.097  |
| Lemonade                                                       | <0.035  | <0.015 | <0.014 | <0.024 | <0.006 | <0.031 | <0.023 | <0.006 | <0.01 | <0.016 | <0.01 | <0.02 | <0.015 | <0.017 | <0.021 | <0.019 | <0.02 | <0.016 |
| Lemonade w/ Chocolate Coating                                  | <0.035  | 0.020  | 0.015  | <0.024 | <0.006 | <0.031 | <0.023 | 0.012  | <0.01 | <0.016 | <0.01 | <0.02 | <0.015 | 0.023  | 0.039  | <0.019 | <0.02 | <0.016 |
| Nougat                                                         | 0.143   | 0.277  | 0.243  | 0.064  | 0.029  | 0.133  | 0.097  | 0.136  | 0.028 | 0.171  | 0.104 | 0.074 | 0.106  | 0.242  | 0.608  | 0.061  | 0.280 | 0.169  |
| Sorbet, Raspberry                                              | <0.035  | 0.022  | 0.021  | <0.024 | <0.006 | <0.031 | <0.023 | 0.015  | <0.01 | <0.016 | 0.017 | <0.02 | 0.035  | 0.061  | 0.059  | 0.021  | <0.02 | 0.023  |
| Stracciatella                                                  | 0.153   | 0.299  | 0.249  | 0.073  | 0.027  | 0.146  | 0.109  | 0.147  | 0.032 | 0.186  | 0.114 | 0.080 | 0.113  | 0.251  | 0.661  | 0.068  | 0.283 | 0.229  |
| Strawberry                                                     | 0.133   | 0.260  | 0.215  | 0.066  | 0.025  | 0.123  | 0.089  | 0.119  | 0.026 | 0.161  | 0.089 | 0.070 | 0.096  | 0.219  | 0.556  | 0.053  | 0.248 | 0.150  |
| Vanilla w/ Almonds and Chocolate Coating                       | 0.200   | 0.375  | 0.286  | 0.088  | 0.046  | 0.202  | 0.128  | 0.170  | 0.036 | 0.232  | 0.192 | 0.107 | 0.161  | 0.366  | 0.916  | 0.126  | 0.331 | 0.202  |
| Vanilla w/ Blackcurrant and Chocolate Coating                  | 0.150   | 0.286  | 0.247  | 0.066  | 0.039  | 0.145  | 0.091  | 0.143  | 0.031 | 0.186  | 0.115 | 0.075 | 0.121  | 0.277  | 0.640  | 0.079  | 0.264 | 0.171  |
| Vanilla w/ Chocolate Coating                                   | 0.152   | 0.300  | 0.251  | 0.071  | 0.030  | 0.145  | 0.101  | 0.153  | 0.035 | 0.185  | 0.111 | 0.076 | 0.121  | 0.264  | 0.661  | 0.072  | 0.267 | 0.228  |
| Vanilla w/ Lemonade Coating                                    | 0.079   | 0.147  | 0.126  | 0.036  | 0.020  | 0.064  | 0.050  | 0.067  | 0.015 | 0.088  | 0.039 | 0.037 | 0.057  | 0.125  | 0.280  | 0.030  | 0.122 | 0.075  |
| Vanilla, <50% Cream                                            | 0.136   | 0.262  | 0.228  | 0.066  | 0.027  | 0.125  | 0.095  | 0.128  | 0.026 | 0.166  | 0.086 | 0.072 | 0.096  | 0.222  | 0.557  | 0.054  | 0.254 | 0.156  |
| Vanilla, >50% Cream                                            | 0.195   | 0.375  | 0.316  | 0.096  | 0.031  | 0.186  | 0.141  | 0.169  | 0.039 | 0.242  | 0.106 | 0.107 | 0.131  | 0.307  | 0.814  | 0.077  | 0.344 | 0.218  |
| Vanilla, No Cream                                              | 0.102   | 0.202  | 0.173  | 0.048  | 0.024  | 0.084  | 0.063  | 0.098  | 0.022 | 0.120  | 0.064 | 0.048 | 0.077  | 0.169  | 0.414  | 0.039  | 0.186 | 0.111  |
| Vanilla, Vegan                                                 | <0.035  | 0.055  | 0.043  | <0.024 | 0.013  | 0.037  | <0.023 | 0.029  | <0.01 | 0.035  | 0.054 | <0.02 | 0.032  | 0.088  | 0.145  | 0.033  | 0.038 | 0.039  |
| Waffle Boat w/ Vanilla, Strawberry Sauce and Chocolate Coating | 0.122   | 0.237  | 0.172  | 0.051  | 0.026  | 0.123  | 0.078  | 0.118  | 0.027 | 0.148  | 0.092 | 0.064 | 0.099  | 0.196  | 0.649  | 0.069  | 0.251 | 0.184  |
| Waffle Cone w/ Vanilla, Nuts and Chocolate Coating             | 0.125   | 0.248  | 0.152  | 0.032  | 0.022  | 0.140  | 0.072  | 0.119  | 0.028 | 0.155  | 0.114 | 0.068 | 0.109  | 0.221  | 0.744  | 0.091  | 0.271 | 0.161  |

Isoleucine (Ile), Leucine (Leu), Lysine (Lys), Methionine (Met), Cysteine (Cys), Phenylalanine (Phe), Tyrosine (Tyr), Threonine (Thr), Tryptophan (Trp), Valine (Val), Arginine (Arg), Histidine (His), Alanine (Ala), Aspartic acid (Asp), Glutamic acid (Glu), Glycine (Gly), Proline (Pro), Serine (Ser).

## Appendix G – Fatty Acids

| Sample Type                                                    | C4:0    | C6:0  | C8:0  | C10:0 | C12:0 | C14:0 | C15:0 | C16:0 | C18:0 | C16:1 n-7 | C18:1 n-9 | C18:2 n-6 | Unknown |
|----------------------------------------------------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-----------|-----------|---------|
|                                                                | g/100 g |       |       |       |       |       |       |       |       |           |           |           |         |
| Caramel                                                        | 0.13    | 0.11  | 0.26  | 0.29  | 1.33  | 0.89  | < 0.1 | 1.51  | 0.61  | < 0.1     | 0.94      | 0.14      | 0.14    |
| Chocolate                                                      | 0.16    | 0.11  | 0.12  | 0.21  | 0.48  | 0.70  | < 0.1 | 2.14  | 1.30  | < 0.1     | 1.62      | 0.18      | 0.23    |
| Chocolate, Sugar-Free                                          | < 0.1   | < 0.1 | 0.14  | 0.11  | 0.82  | 0.33  | < 0.1 | 0.63  | 0.88  | < 0.1     | 0.42      | < 0.1     | < 0.1   |
| Chocolate, Vegan                                               | < 0.1   | < 0.1 | 0.32  | 0.25  | 1.88  | 0.75  | < 0.1 | 0.82  | 0.63  | < 0.1     | 1.09      | 0.41      | < 0.1   |
| Lemonade                                                       | n.a.    | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.      | n.a.      | n.a.      | n.a.    |
| Lemonade w/ Chocolate Coating                                  | n.a.    | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.      | n.a.      | n.a.      | n.a.    |
| Nougat                                                         | 0.22    | 0.16  | 0.16  | 0.28  | 0.63  | 0.93  | < 0.1 | 2.19  | 0.95  | 0.13      | 1.77      | 0.20      | 0.31    |
| Sorbet, Raspberry                                              | n.a.    | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.  | n.a.      | n.a.      | n.a.      | n.a.    |
| Stracciatella                                                  | 0.13    | 0.11  | 0.31  | 0.34  | 1.68  | 1.08  | < 0.1 | 2.02  | 1.17  | < 0.1     | 1.48      | 0.21      | 0.17    |
| Strawberry                                                     | 0.16    | 0.13  | 0.22  | 0.29  | 1.02  | 0.89  | < 0.1 | 1.71  | 0.69  | < 0.1     | 1.01      | 0.13      | 0.21    |
| Vanilla w/ Almonds and Chocolate Coating                       | < 0.1   | 0.12  | 0.60  | 0.52  | 3.33  | 1.59  | < 0.1 | 3.13  | 2.68  | < 0.1     | 3.75      | 0.69      | 0.12    |
| Vanilla w/ Blackcurrant and Chocolate Coating                  | < 0.1   | < 0.1 | 0.30  | 0.32  | 1.68  | 1.04  | < 0.1 | 2.80  | 2.49  | < 0.1     | 2.90      | 0.39      | 0.12    |
| Vanilla w/ Chocolate Coating                                   | < 0.1   | < 0.1 | 0.54  | 0.47  | 2.99  | 1.45  | < 0.1 | 2.84  | 2.27  | < 0.1     | 2.68      | 0.37      | 0.11    |
| Vanilla w/ Lemonade Coating                                    | 0.11    | < 0.1 | < 0.1 | 0.11  | 0.15  | 0.41  | < 0.1 | 1.07  | 0.41  | < 0.1     | 0.63      | < 0.1     | 0.14    |
| Vanilla, <50% Cream                                            | 0.25    | 0.18  | 0.13  | 0.28  | 0.39  | 0.92  | < 0.1 | 2.43  | 0.91  | 0.15      | 1.44      | 0.18      | 0.31    |
| Vanilla, >50% Cream                                            | 0.25    | 0.23  | 0.14  | 0.34  | 0.38  | 1.09  | 0.11  | 2.90  | 1.03  | 0.16      | 1.75      | 0.21      | 0.38    |
| Vanilla, No Cream                                              | < 0.1   | < 0.1 | 0.55  | 0.43  | 3.09  | 1.24  | < 0.1 | 0.76  | 0.45  | < 0.1     | 0.47      | < 0.1     | < 0.1   |
| Vanilla, Vegan                                                 | < 0.1   | < 0.1 | 0.28  | 0.22  | 1.70  | 0.69  | < 0.1 | 0.47  | 0.21  | < 0.1     | 0.43      | 0.29      | < 0.1   |
| Waffle Boat w/ Vanilla, Strawberry Sauce and Chocolate Coating | 0.11    | 0.12  | 0.53  | 0.51  | 3.18  | 1.70  | < 0.1 | 2.06  | 0.86  | < 0.1     | 1.29      | 0.27      | 0.18    |
| Waffle Cone w/ Vanilla, Nuts and Chocolate Coating             | < 0.1   | < 0.1 | 0.60  | 0.51  | 3.41  | 1.53  | < 0.1 | 1.89  | 1.18  | < 0.1     | 2.41      | 0.73      | < 0.1   |

n.a.: Not analyzed, as the fat content was too low (less than 1 g/100 g).

Fatty acids with levels below the limit of quantification (< 0.1 g/100 g): C13:0, C17:0, C20:0, C21:0, C22:0, C23:0, C24:0, C12:1 n-1, C14:1 n-5, C15:1 n-5, C17:1 n-7, C18:1 n-12, C18:1 n-7, C20:1 n-11, C20:1 n-9, C22:1 n-11, C22:1 n-9, C24:1 n-9, C18:3 n-6, C18:3 n-3, C18:4 n-3, C20:2 n-6, C20:3 n-6, C20:3 n-3, C20:4 n-6, C20:5 n-3, C22:2 n-6, C22:2 n-3, C22:4 n-6, C22:5 n-6, C22:5 n-3, C22:6 n-3, C14:1 trans, C16:1 trans, C18:1 trans 1, C18:1 trans 2, C18:1 trans 3, C20:1 trans, C22:1 trans, C18:2 trans 1, C18:2 trans 2, C18:3 trans 1, C18:3 trans 2, C18:2 trans 4.

## Appendix H – Dietary Fibre, Analyzed and Estimated Content

| Sample Type                                                    | Dietary fibre <sup>1</sup> |         |      | Total             |
|----------------------------------------------------------------|----------------------------|---------|------|-------------------|
|                                                                | SDFS                       | SDFP    | IDF  |                   |
|                                                                |                            | g/100 g |      |                   |
| Caramel                                                        | <0.6                       | 0.5     | 0.9  | 1.4               |
| Chocolate                                                      | <0.6                       | 0.6     | 1.4  | 2.0               |
| Chocolate, Sugar-Free                                          | <0.6                       | 0.5     | 0.9  | 1.4               |
| Chocolate, Vegan                                               | <0.6                       | 0.6     | 1.2  | 1.8               |
| Lemonade                                                       | <0.6                       | <0.4    | <0.4 | <0.4 <sup>2</sup> |
| Lemonade w/ Chocolate Coating                                  | <0.6                       | <0.4    | <0.4 | <0.4 <sup>2</sup> |
| Nougat                                                         | <0.6                       | 0.5     | 0.9  | 1.4               |
| Sorbet, Raspberry                                              | <0.6                       | <0.4    | <0.4 | <0.4 <sup>2</sup> |
| Stracciatella                                                  | <0.6                       | 0.5     | 0.9  | 1.4               |
| Strawberry                                                     | <0.6                       | 0.5     | 0.9  | 1.4               |
| Vanilla w/ Almonds and Chocolate Coating                       | <0.6                       | <0.4    | 0.8  | 0.8               |
| Vanilla w/ Blackcurrant and Chocolate Coating                  | <0.6                       | 0.5     | 0.9  | 1.4               |
| Vanilla w/ Chocolate Coating                                   | <0.6                       | 0.5     | 0.9  | 1.4               |
| Vanilla w/ Lemonade Coating                                    | <0.6                       | 0.5     | 0.9  | 1.4               |
| Vanilla, <50% Cream                                            | <0.6                       | <0.4    | 0.4  | 0.4               |
| Vanilla, >50% Cream                                            | <0.6                       | 0.5     | 0.9  | 1.4               |
| Vanilla, No Cream                                              | <0.6                       | 0.5     | 0.9  | 1.4               |
| Vanilla, Vegan                                                 | <0.6                       | 0.5     | 0.9  | 1.4               |
| Waffle Boat w/ Vanilla, Strawberry Sauce and Chocolate Coating | <0.6                       | 0.6     | 0.6  | 1.2               |
| Waffle Cone w/ Vanilla, Nuts and Chocolate Coating             | <0.6                       | 0.5     | 0.7  | 1.2               |

<sup>1</sup> Value in italics indicates an estimated content based on the average of the five samples that were analyzed.

<sup>2</sup> Estimated, as either SDFP or IDF is present.

## Appendix I – Vitamin D, Analyzed and Estimated Content

| Sample Type                                                    | Vitamin D <sub>3</sub> <sup>1</sup> | 25-OH vitamin D <sub>3</sub> <sup>1</sup> | Vitamin D <sub>2</sub> <sup>1</sup> | 25-OH vitamin D <sub>2</sub> <sup>1</sup> | Total vitamin D <sup>1</sup> | Estimates based on <sup>2</sup> |       |
|----------------------------------------------------------------|-------------------------------------|-------------------------------------------|-------------------------------------|-------------------------------------------|------------------------------|---------------------------------|-------|
|                                                                |                                     |                                           | µg/100 g                            |                                           |                              | Ingredients                     | Fat % |
| Caramel                                                        | 0,022                               | 0,016                                     | 0,018                               | 0,016                                     | 0,12                         | Cream                           | 7,8   |
| Chocolate                                                      | 0,025                               | 0,017                                     | 0,16                                | 0,019                                     | 0,28                         | Cream, chocolate/cocoa          | 9,0   |
| Chocolate, Sugar-Free #                                        | <0.01                               | <0.01                                     | 0,16                                | <0.01                                     | 0,16                         | Chocolate/cocoa                 | 4,2   |
| Chocolate, Vegan #                                             | <0.01                               | <0.01                                     | 0,18                                | <0.01                                     | 0,18                         | Chocolate/cocoa                 | 7,2   |
| Lemonade #                                                     | <0.01                               | <0.01                                     | <0,01                               | <0.01                                     | <0.07                        |                                 | < 0,3 |
| Lemonade w/ Chocolate Coating #                                | <0.01                               | <0.01                                     | 0,16                                | <0.01                                     | 0,16                         | Chocolate/cocoa                 | 0,7   |
| Nougat                                                         | 0,027                               | 0,018                                     | 0,022                               | 0,020                                     | 0,12                         | Cream                           | 9,9   |
| Sorbet, Raspberry #                                            | <0.01                               | <0.01                                     | <0,01                               | <0.01                                     | <0.07                        |                                 | < 0,3 |
| Stracciatella                                                  | 0,029                               | 0,019                                     | 0,16                                | 0,022                                     | 0,29                         | Cream, chocolate/cocoa          | 10,6  |
| Strawberry                                                     | 0,023                               | 0,016                                     | 0,018                               | 0,017                                     | 0,12                         | Cream                           | 8,1   |
| Vanilla w/ Almonds and Chocolate Coating                       | 0,049                               | 0,030                                     | 0,32                                | 0,040                                     | 0,54                         | Cream, chocolate/cocoa          | 19,2  |
| Vanilla w/ Blackcurrant and Chocolate Coating                  | 0,040                               | 0,025                                     | 0,16                                | 0,031                                     | 0,34                         | Cream, chocolate/cocoa          | 15,2  |
| Vanilla w/ Chocolate Coating                                   | 0,043                               | 0,026                                     | 0,16                                | 0,034                                     | 0,36                         | Cream, chocolate/cocoa          | 16,4  |
| Vanilla w/ Lemonade Coating                                    | 0,014                               | 0,012                                     | 0,010                               | 0,009                                     | 0,07                         | Cream                           | 4,3   |
| Vanilla, <50% Cream                                            | 0,027                               | 0,019                                     | 0,023                               | 0,021                                     | 0,15                         | Cream                           | 10,0  |
| Vanilla, >50% Cream                                            | 0,031                               | 0,021                                     | 0,026                               | 0,024                                     | 0,17                         | Cream                           | 11,7  |
| Vanilla, No Cream #                                            | <0.01                               | <0.01                                     | <0.01                               | <0.01                                     | <0.07                        |                                 | 8,1   |
| Vanilla, Vegan #                                               | <0.01                               | <0.01                                     | <0.01                               | <0.01                                     | <0.07                        |                                 | 4,9   |
| Waffle Boat w/ Vanilla, Strawberry Sauce and Chocolate Coating | 0,035                               | 0,022                                     | 0,03                                | 0,027                                     | 0,19                         | Cream, chocolate/cocoa          | 13,1  |
| Waffle Cone w/ Vanilla, Nuts and Chocolate Coating             | 0,038                               | 0,024                                     | 0,15                                | 0,030                                     | 0,32                         | Cream, chocolate/cocoa          | 14,4  |

<sup>1</sup> Value in *italics* indicates an estimated content.

<sup>2</sup> Only vitamin D<sub>2</sub> was quantified in some of the samples.

- For samples containing chocolate, the estimated value is the average of the four samples where chocolate was an ingredient. For other ice cream types, the estimate is the value of the sample analyzed without chocolate.
- Cream: all samples were analyzed to contain less than 0.1 µg/100 g D-vitamer. Estimates for vitamin D<sub>3</sub> and 25-OHD<sub>3</sub> are based on regression analysis, while vitamin D<sub>2</sub> and 25-OHD<sub>2</sub> are estimated based on values in 1.5 % fat milk. All values are corrected for the analyzed fat content (reference: Jakobsen & Saxholt, 2009).
- Chocolate: Estimates for vitamin D<sub>2</sub> are based on the average of the five analyzed samples containing chocolate (Pool 05, 08, 14, 17, 18), i.e., 0.16 µg/100 g.
- # No cream: Estimated to be lower than in samples with cream i.e., <0.01 µg/100 g, unless vitamin D<sub>2</sub> is present due to chocolate content.
- Total vitamin D: Limit of quantification (LOQ) estimated based on 0.01 µg/100 g for each of the four vitamers, with a bioactivity factor of 2.5 applied to the 25-OH forms of vitamin D<sub>2</sub>/D<sub>3</sub>.



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