



| FOOD ANALYSIS |   |                            |
|---------------|---|----------------------------|
| ITEM NO.      | TEST  | METHOD                     |
| <b>A</b>      | <b>Dairy Products</b>   |                            |
| <b>1</b>      | <b>Pasteurized milk (with or without added flavor)</b>            |                            |
| 1.01          | Aerobic plate count   | USFDA, BAM Chapter 3       |
| 1.02          | Enterobacteriaceae  | CCFRA 2.3.1                |
| 1.03          | Escherichia coli  | CMMEF -Chapter 9           |
| 1.04          | Salmonella*   | CCFRA 3.1.2&5              |
| <b>2</b>      | <b>UHT milk(with or without added flavor)</b>                     |                            |
| 2.01          | Incubation at 37 °C /15 days or 55 °C /7days:Aerobic plate count  | USFDA, BAM Chapter 3,      |
| 2.02          | Enterobacteriaceae  | CCFRA 2.3.1 : 2007         |
| 2.03          | Salmonella*   | CCFRA 3.1.2&5              |
| <b>3</b>      | <b>Fermented milk products</b>                                    |                            |
|               | <b>(with or without added flavor) e.g. yoghurt, Laban, Labena</b> |                            |
| 3.01          | Yeasts and moulds   | CMMEF Chapter 21           |
| 3.02          | Enterobacteriaceae  | CCFRA 2.3.1 : 2007         |
| 3.03          | Escherichia coli  | CMMEF -Chapter 9           |
| 3.04          | Salmonella*   | CCFRA 3.1.2&5 : 2007       |
| 3.05          | Staphylococcus aureus   | BAM Chapter 12, March 2013 |
| <b>4</b>      | <b>Condensed and sweeten condensed milk</b>                       |                            |
| 4.1           | Aerobic plate count   | USFDA, BAM Chapter 3       |
| 4.2           | Enterobacteriaceae  | CCFRA 2.3.1                |
| 4.3           | Staphylococcus aureus   | BAM Chapter 12             |



| FOOD ANALYSIS |   |                                |
|---------------|---|--------------------------------|
| ITEM NO.      | TEST  | METHOD                         |
| <b>5</b>      | <b>Pasteurized cream (with or without added flavor)</b>                           |                                |
| 5.01          | Aerobic plate count   | USFDA, BAM Chapter 3, Jan 2001 |
| 5.02          | Yeasts and moulds   | CMMEF Chapter 21               |
| 5.03          | Enterobacteriaceae  | CCFRA 2.3.1 : 2007             |
| 5.04          | Escherichia coli  | CMMEF -Chapter 9               |
| 5.05          | Salmonella*   | CCFRA 3.1.2&5 : 2007           |
| <b>6</b>      | <b>Whipped cream</b>  |                                |
| 6.01          | Aerobic plate count   | USFDA, BAM Chapter 3           |
| 6.02          | Enterobacteriaceae  | CCFRA 2.3.1                    |
| 6.03          | Escherichia coli  | CMMEF -Chapter 9               |
| 6.04          | Salmonella  | CCFRA 3.1.2&5                  |
| 6.05          | Staphylococcus aureus   | BAM Chapter 12                 |
| <b>7</b>      | <b>Fermented cream</b>  |                                |
| 7.01          | Yeasts and moulds   | CMMEF Chapter 21               |
| 7.02          | Enterobacteriaceae  | CCFRA 2.3.1                    |
| 7.03          | Escherichia coli  | CMMEF -Chapter 9               |
| 7.04          | Staphylococcus aureus   | BAM Chapter 12                 |
| <b>8</b>      | <b>Powdered milk (skimmed, semi- skimmed), whey (dried or powdered condensed)</b> |                                |
| 8.01          | Aerobic plate count   | USFDA, BAM Chapter 3           |
| 8.02          | Enterobacteriaceae  | CCFRA 2.3.1                    |
| 8.03          | Escherichia coli  | CMMEF -Chapter 9               |



| FOOD ANALYSIS |  |                      |
|---------------|--|----------------------|
| ITEM NO.      | TEST   | METHOD               |
| 8.04          | Salmonella   | CCFRA 3.1.2&5        |
| 8.05          | Staphylococcus aureus  | BAM Chapter 12       |
| <b>9</b>      | <b>Powdered whipped cream (with or without added flavor)</b> |                      |
| 9.01          | Aerobic plate count  | USFDA, BAM Chapter 3 |
| 9.02          | Yeasts and molds   | CMMEF Chapter 21     |
| 9.03          | Escherichia coli   | CMMEF -Chapter 9     |
| 9.04          | Salmonella   | CCFRA 3.1.2&5        |
| <b>10</b>     | <b>Soft cheese (made from pasteurized milk)</b>              |                      |
| 10.01         | Enterobacteriaceae   | CCFRA 2.3.1          |
| 10.02         | Escherichia coli   | CMMEF -Chapter 9     |
| 10.03         | Salmonella   | CCFRA 3.1.2&5        |
| 10.04         | Listeria monocytogenes                                       | CCFRA 3.2.2:         |
| 10.05         | Staphylococcus aureus  | BAM Chapter 12       |
| <b>11</b>     | <b>Hard and semi-hard cheese</b>                             |                      |
| 11.01         | Enterobacteriaceae   | CCFRA 2.3.1          |
| 11.02         | Escherichia coli   | CMMEF -Chapter 9     |
| 11.03         | Salmonella   | CCFRA 3.1.2&5        |
| 11.04         | Listeria monocytogenes                                       | CCFRA 3.2.2:         |
| 11.05         | Staphylococcus aureus  | BAM Chapter 12       |
| <b>12</b>     | <b>Processed cheese packed in non-metal containers</b>       |                      |
| 12.01         | Aerobic plate count  | USFDA, BAM Chapter 3 |



| FOOD ANALYSIS |   |                            |
|---------------|---|----------------------------|
| ITEM NO.      | TEST  | METHOD                     |
| 12.02         | Enterobacteriaceae  | CCFRA 2.3.1 :              |
| 12.03         | Escherichia coli  | CMMEF -Chapter 9           |
| 12.04         | Salmonella  | CCFRA 3.1.2&5              |
| 12.05         | Listeria monocytogenes  | CCFRA 3.2.2                |
| 12.06         | Staphylococcus aureus   | BAM Chapter 12, March 2013 |
| <b>13</b>     | <b>Caseinate</b>  |                            |
| 13.01         | Aerobic plate count   | USFDA, BAM Chapter 3       |
| 13.02         | Enterobacteriaceae  | CCFRA 2.3.1                |
| 13.03         | Escherichia coli  | CMMEF -Chapter 9           |
| 13.04         | Salmonella  | CCFRA 3.1.2&5              |
| 13.05         | Staphylococcus aureus   | BAM Chapter 12             |
| <b>14</b>     | <b>Edible ices (Ice cream (with nut*)- ice milk -water ice)</b> |                            |
| 14.01         | Aerobic plate count   | USFDA, BAM Chapter 3       |
| 14.02         | Molds   | CMMEF Chapter 21           |
| 14.03         | Enterobacteriaceae  | CCFRA 2.3.1                |
| 14.04         | Escherichia coli  | CMMEF -Chapter 9           |
| 14.05         | Salmonella  | CCFRA 3.1.2&5              |
| 14.06         | Staphylococcus aureus   | BAM Chapter 12             |
| <b>15</b>     | <b>Dehydrated ice cream mixes</b>                               |                            |
| 15.01         | Aerobic plate count   | USFDA, BAM Chapter 3       |
| 15.02         | Enterobacteriaceae  | CCFRA 2.3.1                |



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|---------------|--|--------------------------------------|
| ITEM NO.      | TEST   | METHOD                               |
| 15.03         | Escherichia coli   | CMMEF -Chapter 9                     |
| 15.04         | Salmonella   | CCFRA 3.1.2&5 :                      |
| <b>16</b>     | <b>Milkshakes</b>  |                                      |
| 16.01         | Coliforms  | CCFRA2.2.1: /CMMEF - Chapter 9       |
| 16.02         | Salmonella   | CCFRA 3.1.2&5                        |
| 16.03         | Staphylococcus aureus  | BAM Chapter 12                       |
| <b>B</b>      | <b>Infants, Children and certain categories of Dietrich Foods</b>            |                                      |
| <b>17</b>     | <b>Biscuits (plain, dried)</b>   |                                      |
| 17.01         | Enterobacteriaceae   | CCFRA 2.3.1                          |
| 17.02         | Yeasts and molds   | CMMEF Chapter 21                     |
| 17.03         | Salmonella   | CCFRA 3.1.2&5                        |
| 17.04         | Escherichia. coli0157  | AOAC 2000.14 /Cultural &immune assay |
| 17.05         | Staphylococcus aureus  | BAM Chapter 12                       |
| 17.06         | Bacillus cereus  | CMMEF Chapter 31                     |
| <b>18</b>     | <b>Shelf-stable dried biscuits coated or filled with chocolate or others</b> |                                      |
| 18.01         | Enterobacteriaceae   | CCFRA 2.3.1                          |
| 18.02         | Salmonella   | CCFRA 3.1.2&5 :                      |
| 18.03         | Escherichia. coli0157  | AOAC 2000.14 /Cultural &immune assay |
| 18.04         | Staphylococcus aureus  | BAM Chapter 12                       |
| 18.05         | Bacillus cereus  | CMMEF Chapter 31                     |
| <b>19</b>     | <b>Dried and instant products requiring reconstitution</b>                   |                                      |



| FOOD ANALYSIS |  |                                      |
|---------------|--|--------------------------------------|
| ITEM NO.      | TEST   | METHOD                               |
| 19.1          | Aerobic plate count  | USFDA, BAM Chapter 3                 |
| 19.2          | Enterobacteriaceae   | CCFRA 2.3.1                          |
| 19.3          | Salmonella   | CCFRA 3.1.2&5 :                      |
| 19.4          | Escherichia. coli0157**  | AOAC 2000.14 /Cultural &immune assay |
| 19.5          | Staphylococcus aureus  | BAM Chapter 12                       |
| 19.6          | Bacillus cereus***   | CMMEF Chapter 31                     |
| 19.7          | Clostridium perfringens****  | CCFRA 3.6.1                          |
| <b>20</b>     | <b>Cereal based foods for infant</b>   |                                      |
| 20.01         | Aerobic plate count**  | USFDA, BAM Chapter 3                 |
| 20.02         | Salmonella   | CCFRA 3.1.2&5                        |
| 20.03         | Staphylococcus aureus  | BAM Chapter 12                       |
| 20.04         | Bacillus cereus  | CMMEF Chapter 31                     |
| 20.05         | Listeria monocytogenes   | CCFRA 3.2.2                          |
| 20.06         | Clostridium perfringens  | CCFRA 3.6.1                          |
| <b>21</b>     | <b>Powdered infant formula, including those with lactic acid- producing cultures</b> |                                      |
| 21.01         | Enterobacteriaceae   | CCFRA 2.3.1                          |
| 21.02         | Salmonella   | CCFRA 3.1.2&5                        |
| 21.03         | Staphylococcus aureus  | BAM Chapter 12                       |
| 21.04         | Bacillus cereus  | CMMEF Chapter 31                     |
| 21.05         | Listeria monocytogenes   | CCFRA 3.2.2                          |
| 21.06         | Clostridium perfringens  | CCFRA 3.6.1                          |



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|---------------|---|---|
| ITEM NO.      | TEST  | METHOD                                    |
| <b>22</b>     | <b>Dried products requiring heating to boiling before consumption</b>                                       |   |
| 22.01         | Aerobic plate count   | USFDA, BAM Chapter 3                      |
| 22.02         | Enterobacteriaceae  | CCFRA 2.3.1 :                             |
| 22.03         | Escherichia coli  | CMMEF -Chapter 9                          |
| 22.04         | Salmonella  | CCFRA 3.1.2&5                             |
| 22.05         | Bacillus cereus   | CMMEF Chapter 31                          |
| 22.06         | Clostridium perfringens   | CCFRA 3.6.1                               |
| <b>23</b>     | <b>Dietetic foods to be eaten by high risk category of consumers (according to the type of the product)</b> |   |
| 23.01         | Aerobic plate count   | USFDA, BAM Chapter 3                      |
| 23.02         | Escherichia coli  | CMMEF -Chapter 9                          |
| 23.03         | Salmonella  | CCFRA 3.1.2&5                             |
| 23.04         | Escherichia. coli0157   | AOAC 2000.14 /Cultural &immune assay      |
| 23.05         | Campylobacter species   | CCFRA 3.3.1:                              |
| 23.06         | Listeria monocytogenes  | CCFRA 3.2.2:                              |
| 23.07         | Staphylococcus aureus   | BAM Chapter 12                            |
| 23.08         | Bacillus cereus   | CMMEF Chapter 31                          |
| 23.09         | Clostridium perfringens   | CCFRA 3.6.1:                              |
| <b>24</b>     | <b>Body building foods</b>  |   |
| 24.01         | Aerobic plate count   | USFDA, BAM Chapter 3,                     |
| 24.02         | Yeasts and molds  | CMMEF Chapter 21                          |
| 24.03         | Coliforms   | CCFRA2.2.1: 2007 (or)<br>CMMEF -Chapter 9 |



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| ITEM NO.      | TEST  | METHOD                               |
| 24.04         | Escherichia coli  | CMMEF -Chapter 9                     |
| 24.05         | Salmonella  | CCFRA 3.1.2&5                        |
| 24.06         | Staphylococcus aureus   | BAM Chapter 12                       |
| <b>C</b>      | <b>Meat, Poultry and its products</b>   |                                      |
| <b>25</b>     | <b>Raw meat(chilled/frozen); whole or half carcasses; pieces with or without bones</b>                                      |                                      |
| 25.01         | Aerobic plate count   | USFDA, BAM Chapter 3                 |
| 25.02         | Salmonella  | CCFRA 3.1.2&5                        |
| 25.03         | Escherichia. coli0157   | AOAC 2000.14 /Cultural &immune assay |
| <b>26</b>     | <b>Fresh poultry (chilled/ frozen)</b>  |                                      |
| 26.01         | Aerobic plate count   | USFDA, BAM Chapter 3                 |
| 26.02         | Salmonella  | CCFRA 3.1.2&5                        |
| 26.03         | Campylobacter species   | CCFRA 3.3.1                          |
| <b>27</b>     | <b>Raw minced (meat and poultry);chilled/frozen</b>   |                                      |
| 27.01         | Aerobic plate count   | USFDA, BAM Chapter 3                 |
| 27.02         | Enterobacteriaceae  | CCFRA 2.3.1                          |
| 27.03         | Salmonella  | CCFRA 3.1.2&5                        |
| 27.04         | Escherichia. coli0157   | AOAC 2000.14 /Cultural &immune assay |
| 27.05         | Staphylococcus aureus   | BAM Chapter 12                       |
| 27.06         | Clostridium perfringens   | CCFRA 3.6.1                          |
| <b>28</b>     | <b>Raw minced/pieces meat (chilled/ frozen) with soy or marinated (e.g. kubba; meat balls, fresh sausage, meat burgers)</b> |                                      |
| 28.01         | Aerobic plate count   | USFDA, BAM Chapter 3                 |





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|---------------|---|--------------------------------------|
| ITEM NO.      | TEST  | METHOD                               |
| 28.02         | Salmonella  | CCFRA 3.1.2&5                        |
| 28.03         | Escherichia. coli0157   | AOAC 2000.14 /Cultural &immune assay |
| 28.04         | Staphylococcus aureus   | BAM Chapter 12                       |
| 28.05         | Clostridium perfringens   | CCFRA 3.6.1:                         |
| <b>29</b>     | <b>Raw edible offal (chilled/frozen) e.g. liver , testes, kidney, gizzard</b>                   |                                      |
| 29.01         | Aerobic plate count   | USFDA, BAM Chapter 3                 |
| 29.02         | Salmonella  | CCFRA 3.1.2&5 :                      |
| <b>30</b>     | <b>Cured and/or smoked meat; mortadella; luncheon meat, basterma</b>                            |                                      |
| 30.01         | Aerobic plate count   | USFDA, BAM Chapter 3                 |
| 30.02         | Salmonella  | CCFRA 3.1.2&5 :                      |
| 30.03         | Escherichia. coli0157   | AOAC 2000.14 /Cultural &immune assay |
| 30.04         | Listeria monocytogenes  | CCFRA 3.2.2:                         |
| 30.05         | Staphylococcus aureus   | BAM Chapter 12                       |
| 30.06         | Bacillus cereus   | CMMEF Chapter 31                     |
| 30.07         | Clostridium perfringens   | CCFRA 3.6.1                          |
| <b>31</b>     | <b>Cured and/or smoked poultry meat; mortadella, frankfurters, turkey, smoked turkey breast</b> |                                      |
| 31.01         | Aerobic plate count   | USFDA, BAM Chapter 3                 |
| 31.02         | Salmonella  | CCFRA 3.1.2&5                        |
| 31.03         | Campylobacter species   | CCFRA 3.3.1:                         |
| 31.04         | Listeria monocytogenes  | CCFRA 3.2.2:                         |
| 31.05         | Staphylococcus aureus   | BAM Chapter 12                       |



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|---------------|--|--------------------------------------|
| ITEM NO.      | TEST   | METHOD                               |
| 31.06         | Bacillus cereus  | CMMEF Chapter 31                     |
| 31.07         | Clostridium perfringens  | CCFRA 3.6.1                          |
| <b>32</b>     | <b>Cooked sausages</b>   |                                      |
| 32.01         | Aerobic plate count  | USFDA, BAM Chapter 3                 |
| 32.02         | Salmonella   | CCFRA 3.1.2&5                        |
| 32.03         | Staphylococcus aureus  | BAM Chapter 12                       |
| 32.04         | Clostridium perfringens  | CCFRA 3.6.1                          |
| <b>33</b>     | <b>Cooked poultry meat, frozen to be reheated before eating (e.g. prepared frozen meals; chicken burgers; chicken/ turkey rolls, chicken nuggets, others breaded poultry products)</b> |                                      |
| 33.01         | Aerobic plate count  | USFDA, BAM Chapter 3                 |
| 33.02         | Salmonella   | CCFRA 3.1.2&5                        |
| 33.03         | Campylobacter species*   | CCFRA 3.3.1                          |
| 33.04         | Escherichia. coli0157  | AOAC 2000.14 /Cultural &immune assay |
| 33.05         | Listeria monocytogenes   | CCFRA 3.2.2:                         |
| 33.06         | Staphylococcus aureus  | BAM Chapter 12                       |
| 33.07         | Bacillus cereus*   | CMMEF Chapter 31                     |
| 33.08         | Clostridium perfringens*   | CCFRA 3.6.1                          |
| <b>34</b>     | <b>Meat &amp; poultry soup (concentrated, powder)</b>  |                                      |
| 34.01         | Aerobic plate count  | USFDA, BAM Chapter 3,                |
| 34.02         | Enterobacteriaceae   | CCFRA 2.3.1 :                        |
| 34.03         | Salmonella   | CCFRA 3.1.2&5 :                      |
| 34.04         | Bacillus cereus  | CMMEF Chapter 31                     |



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|---------------|--|----------------------|
| ITEM NO.      | TEST   | METHOD               |
| 34.05         | Clostridium perfringens  | CCFRA 3.6.1:         |
| <b>35</b>     | <b>Dehydrated meat/poultry or their components; protein concentrates from meat/poultry</b>         |                      |
| 35.01         | Salmonella   | CCFRA 3.1.2&5        |
| 35.02         | Listeria monocytogenes   | CCFRA 3.2.2:         |
| 35.03         | Staphylococcus aureus  | BAM Chapter 12       |
| 35.04         | Clostridium perfringens  | CCFRA 3.6.1:         |
| <b>36</b>     | <b>Vacuum packed-semi- preserved but perishable meat and poultry products</b>                      |                      |
| 36.01         | Aerobic plate count  | USFDA, BAM Chapter 3 |
| 36.02         | Salmonella   | CCFRA 3.1.2&5        |
| 36.03         | Campylobacter species  | CCFRA 3.3.1          |
| 36.04         | Staphylococcus aureus  | BAM Chapter 12       |
| <b>37</b>     | <b>Raw fish and its products (chilled/frozen) e.g. fish blocks, comminuted, minced, and sliced</b> |                      |
| 37.01         | Aerobic plate count  | USFDA, BAM Chapter 3 |
| 37.02         | Escherichia coli   | CMMEF -Chapter 9     |
| 37.03         | Vibrio parahaemolyticus  | BAM Chapter 9        |
| <b>38</b>     | <b>Raw (chilled/ frozen) crustaceans (e.g. shrimp, prawns, lobsters and crab)</b>                  |                      |
| 38.01         | Aerobic plate count  | USFDA, BAM Chapter 3 |
| 38.02         | Escherichia coli   | CMMEF -Chapter 9     |
| 38.03         | Salmonella   | CCFRA 3.1.2&5        |
| 38.04         | Vibrio parahaemolyticus  | BAM Chapter 9, May   |
| 38.05         | Listeria monocytogenes   | CCFRA 3.2.2:         |



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|---------------|--|-----------------------|
| ITEM NO.      | TEST   | METHOD                |
| 38.06         | Staphylococcus aureus  | BAM Chapter 12        |
| <b>39</b>     | <b>Live mollusks such as bivalve (oysters, clams, mussels, etc.), cephalopods (squids, cuttlefish, octopus, etc.), gastropods (snails, etc.)</b> |                       |
| 39.01         | Escherichia coli   | CMMEF -Chapter 9      |
| 39.02         | Salmonella   | CCFRA 3.1.2&5         |
| 39.03         | Vibrio parahaemolyticus  | BAM Chapter9          |
| <b>40</b>     | <b>Frozen/chilled breaded fish, crustaceans and mollusks products(e.g. fish sticks (fingers), fish protein, and fish cakes)</b>                  |                       |
| 40.01         | Aerobic plate count  | USFDA, BAM Chapter 3, |
| 40.02         | Escherichia coli   | CMMEF -Chapter 9      |
| 40.03         | Salmonella*  | CCFRA 3.1.2&5 :       |
| 40.04         | Vibrio parahaemolyticus  | BAM Chapter9,         |
| 40.05         | Staphylococcus aureus  | BAM Chapter 12        |
| <b>41</b>     | <b>Smoked fish including herring, cooked prior to eating and eaten uncooked</b>  |                       |
| 41.01         | Aerobic plate count  | USFDA, BAM Chapter 3  |
| 41.02         | Escherichia coli   | CMMEF -Chapter 9      |
| 41.03         | Vibrio parahaemolyticus  | BAM Chapter9          |
| 41.04         | Listeria monocytogenes   | CCFRA 3.2.2:          |
| 41.05         | Staphylococcus aureus  | BAM Chapter 12        |
| <b>42</b>     | <b>Dried sea food, dehydrated fish and fish protein</b>  |                       |
| 42.01         | Aerobic plate count  | USFDA, BAM Chapter 3  |
| 42.02         | Yeasts and moulds  | CMMEF Chapter 21      |
| 42.03         | Salmonella   | CCFRA 3.1.2&5         |



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|---------------|---|--------------------------------------|
| ITEM NO.      | TEST  | METHOD                               |
| 42.04         | Staphylococcus aureus                                   | BAM Chapter 12                       |
| 42.05         | Clostridium perfringens                                 | CCFRA 3.6.1                          |
| <b>43</b>     | <b>Salted and/or fermented fish</b>                     |                                      |
| 43.01         | Aerobic plate count                                     | USFDA, BAM Chapter 3, Jan 2001       |
| 43.02         | Escherichia coli  | CMMEF -Chapter 9                     |
| 43.03         | Escherichia. coli0157                                   | AOAC 2000.14 /Cultural &immuno assay |
| 43.04         | Salmonella  | CCFRA 3.1.2&5 : 2007                 |
| 43.05         | Vibrio parahaemolytics                                  | BAM Chapter9, May 2004               |
| 43.06         | Staphylococcus aureus                                   | BAM Chapter 12, March 2013           |
| 43.07         | Clostridium perfringens                                 | CCFRA 3.6.1:2007                     |
| <b>44</b>     | <b>Cooked (chilled/ frozen) crustaceans, molluscans</b> |                                      |
| 44.01         | Aerobic plate count                                     | USFDA, BAM Chapter 3                 |
| 44.02         | Escherichia coli  | CMMEF -Chapter 9                     |
| 44.03         | Salmonella  | CCFRA 3.1.2&5                        |
| 44.04         | Vibrio parahaemolytics                                  | BAM Chapter9,                        |
| 44.05         | Listeria monocytogenes                                  | CCFRA 3.2.2:                         |
| 44.06         | Staphylococcus aureus                                   | BAM Chapter 12,                      |
| <b>D</b>      | <b>Egg &amp; Egg Products</b>                           |                                      |
| <b>45</b>     | <b>Fresh whole eggs</b>                                 |                                      |
| 45.01         | Enterobacteriaceae                                      | CCFRA 2.3.1                          |
| 45.02         | Salmonella  | CCFRA 3.1.2&5                        |



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| ITEM NO.      | TEST   | METHOD                |
| 45.03         | Campylobacter species  | CCFRA 3.3.1           |
| <b>46</b>     | <b>Liquid pasteurized egg (whole, yolk or white), chilled or frozen</b>                          |                       |
| 46.01         | Aerobic plate count  | USFDA, BAM Chapter 3  |
| 46.02         | Enterobacteriaceae   | CCFRA 2.3.1           |
| 46.03         | Salmonella   | CCFRA 3.1.2&5         |
| 46.04         | Campylobacter species  | CCFRA 3.3.1           |
| <b>47</b>     | <b>Any egg product intended for special dietary purposes (infants, aged, relief foods, etc.)</b> |                       |
| 47.01         | Aerobic plate count  | USFDA, BAM Chapter 3, |
| 47.02         | Enterobacteriaceae   | CCFRA 2.3.1           |
| 47.03         | Salmonella   | CCFRA 3.1.2&5         |
| <b>48</b>     | <b>Pudding with egg (powders)</b>  |                       |
| 48.01         | Aerobic plate count  | USFDA, BAM Chapter 3  |
| 48.02         | Enterobacteriaceae   | CCFRA 2.3.1           |
| 48.03         | Escherichia coli   | CMMEF -Chapter 9      |
| 48.04         | Salmonella   | CCFRA 3.1.2&5         |
| 48.05         | Listeria monocytogenes   | CCFRA 3.2.2:          |
| 48.06         | Staphylococcus aureus  | BAM Chapter 12        |
| 48.07         | Bacillus cereus  | CMMEF Chapter 31      |
| 48.08         | Clostridium perfringens  | CCFRA 3.6.1:          |
| <b>49</b>     | <b>Egg mix dehydrated</b>  |                       |
| 49.01         | Aerobic plate count  | USFDA, BAM Chapter 3, |



| FOOD ANALYSIS |   |                  |
|---------------|---|------------------|
| ITEM NO.      | TEST  | METHOD           |
| 49.02         | Enterobacteriaceae                            | CCFRA 2.3.1 :    |
| 49.03         | Escherichia coli                              | CMMEF -Chapter 9 |
| 49.04         | Salmonella                                    | CCFRA 3.1.2&5 :  |
| 49.05         | Staphylococcus aureus                         | BAM Chapter 12,  |
| <b>50</b>     | <b>Dried cake mixes with high egg content</b> |                  |
| 50.01         | Enterobacteriaceae                            | CCFRA 2.3.1 :    |
| 50.02         | Salmonella                                    | CCFRA 3.1.2&5 :  |
| 50.03         | Staphylococcus aureus                         | BAM Chapter 12,  |
| 50.04         | Bacillus cereus                               | CMMEF Chapter 31 |
| <b>E</b>      | <b>Fats &amp; Oils</b>                        |                  |
| <b>51</b>     | <b>Butter (Salted and Unsalted)</b>           |                  |
| 51.01         | Enterobacteriaceae                            | CCFRA 2.3.1 :    |
| 51.02         | Yeasts and molds                              | CMMEF Chapter 21 |
| 51.03         | Escherichia coli                              | CMMEF -Chapter 9 |
| 51.04         | Salmonella                                    | CCFRA 3.1.2&5 :  |
| 51.05         | Listeria monocytogenes                        | CCFRA 3.2.2:     |
| 51.06         | Staphylococcus aureus                         | BAM Chapter 12,  |
| <b>52</b>     | <b>Ghee (Butter oil) Fats from milk</b>       |                  |
| 52.01         | Enterobacteriaceae                            | CCFRA 2.3.1 :    |
| 52.02         | Yeasts and molds                              | CMMEF Chapter 21 |
| 52.03         | Salmonella                                    | CCFRA 3.1.2&5 :  |



| FOOD ANALYSIS |   |                      |
|---------------|---|----------------------|
| ITEM NO.      | TEST  | METHOD               |
| 52.04         | Staphylococcus aureus   | BAM Chapter 12       |
| <b>53</b>     | <b>Margarine</b>  |                      |
| 53.01         | Aerobic plate count   | USFDA, BAM Chapter 3 |
| 53.02         | Yeasts and molds  | CMMEF Chapter 21     |
| 53.03         | Escherichia coli  | CMMEF -Chapter 9     |
| 53.04         | Salmonella  | CCFRA 3.1.2&5        |
| 53.04         | Listeria monocytogenes  | CCFRA 3.2.2          |
| 53.05         | Staphylococcus aureus   | BAM Chapter 12       |
| <b>54</b>     | <b>All kinds of Nut butters</b>                               |                      |
| 54.01         | Aerobic plate count   | USFDA, BAM Chapter 3 |
| 54.02         | Molds   | CMMEF Chapter 21     |
| 54.03         | Enterobacteriaceae  | CCFRA 2.3.1          |
| 54.04         | Salmonella  | CCFRA 3.1.2&5        |
| <b>F</b>      | <b>Tomato Concentrates, Sauces, vinegar, Spices and Herbs</b> |                      |
| 54.05         | Molds   | CMMEF Chapter 21     |
| 54.06         | Salmonella*   | CCFRA 3.1.2&5        |
| <b>55</b>     | <b>Mayonnaise, mustard, salad sauce and other sauces</b>      |                      |
| 55.01         | Aerobic plate count   | USFDA, BAM Chapter 3 |
| 55.02         | Yeasts and molds  | CMMEF Chapter 21     |
| 55.03         | Enterobacteriaceae  | CCFRA 2.3.1 :        |
| 55.04         | Escherichia coli  | CMMEF -Chapter 9     |





| FOOD ANALYSIS |  |   |
|---------------|--|---|
| ITEM NO.      | TEST   | METHOD                                    |
| 55.05         | Salmonella   | CCFRA 3.1.2&5 :                           |
| 55.06         | Staphylococcus aureus  | BAM Chapter 12                            |
| <b>56</b>     | <b>Vinegar</b>   |   |
| 56.01         | Aerobic plate count  | USFDA, BAM Chapter 3                      |
| <b>57</b>     | <b>Dried herbs and Spices, ready to eat herbs and spices</b> |   |
| 57.01         | Aerobic plate count  | USFDA, BAM Chapter 3                      |
| 57.02         | Molds  | CMMEF Chapter 21                          |
| 57.03         | Fecal Coliforms  | CMMEF -Chapter 9                          |
| 57.04         | Salmonella   | CCFRA 3.1.2&5                             |
| 57.05         | Staphylococcus aureus  | BAM Chapter 12                            |
| 57.06         | Bacillus cereus  | CMMEF Chapter 31                          |
| 57.07         | Clostridium perfringens                                      | CCFRA 3.6.1                               |
| <b>58</b>     | <b>Dried herbs (Roselle, camomile, others)</b>               |   |
| 58.01         | Aerobic plate count  | USFDA, BAM Chapter 3                      |
| 58.02         | Anaerobic Plate Count  | CCFRA 1.1.1                               |
| 58.03         | Yeasts and molds   | CMMEF Chapter 21                          |
| 58.04         | Coliforms  | CCFRA2.2.1: 2007 (or)<br>CMMEF -Chapter 9 |
| <b>59</b>     | <b>All types of tea</b>                                      |   |
| 59.01         | Coliforms  | CCFRA2.2.1: 2007 (or)<br>CMMEF -Chapter 9 |
| <b>60</b>     | <b>Coffee and derivatives</b>                                |   |
| 60.01         | Yeasts and molds   | CMMEF Chapter 21                          |



| FOOD ANALYSIS |  |   |
|---------------|--|---|
| ITEM NO.      | TEST   | METHOD                                    |
| 60.02         | Coliforms  | CCFRA2.2.1: 2007 (or)<br>CMMEF -Chapter 9 |
| <b>G</b>      | <b>Cereals: Legumes and their products</b>                         |   |
| <b>61</b>     | <b>Cereal grains</b>   |   |
| 61.01         | Molds  | CMMEF Chapter 21                          |
| 61.02         | Salmonella   | CCFRA 3.1.2&5                             |
| <b>62</b>     | <b>Cereals, cereal flours and by-products such as bran</b>         |   |
| 62.01         | Molds  | CMMEF Chapter 21                          |
| 62.02         | Bacillus cereus  | CMMEF Chapter 31                          |
| 62.03         | Clostridium perfringens  | CCFRA 3.6.1:                              |
| <b>63</b>     | <b>Soya flours, concentrates and isolates</b>                      |   |
| 63.01         | Molds  | CMMEF Chapter 21                          |
| 63.02         | Escherichia coli   | CMMEF -Chapter 9                          |
| 63.04         | Salmonella   | CCFRA 3.1.2&5 : 2007                      |
| 63.05         | Bacillus cereus  | CMMEF Chapter 31                          |
| <b>64</b>     | <b>Starch and starch containing products (e.g. custard powder)</b> |   |
| 64.01         | Aerobic plate count*   | USFDA, BAM Chapter 3                      |
| 64.02         | Yeasts and molds   | CMMEF Chapter 21                          |
| 64.03         | Salmonella   | CCFRA 3.1.2&5 :                           |
| 64.04         | Staphylococcus aureus  | BAM Chapter 12,                           |
| 64.05         | Bacillus cereus  | CMMEF Chapter 31                          |
| 64.06         | Clostridium perfringens  | CCFRA 3.6.1:                              |



| <b>FOOD ANALYSIS</b> |  |                                      |
|----------------------|--|--------------------------------------|
| <b>ITEM NO.</b>      | <b>TEST</b>  | <b>METHOD</b>                        |
| <b>65</b>            | <b>Pasta / Macaroni &amp; Noodles (uncooked, wet&amp; dry) with or without filling</b> |                                      |
| 65.01                | Coliforms  | CCFRA2.2.1: 2 (or) CMMEF - Chapter 9 |
| 65.02                | Yeasts and molds   | CMMEF Chapter 21                     |
| 65.03                | Escherichia coli   | CMMEF -Chapter 9                     |
| 65.04                | Salmonella   | CCFRA 3.1.2&5 :                      |
| 65.05                | Bacillus cereus  | CMMEF Chapter 31                     |
| <b>66</b>            | <b>Pizza, meat pies, frozen dough with or without filling</b>                          |                                      |
| 66.01                | Salmonella   | CCFRA 3.1.2&5 :                      |
| 66.02                | Staphylococcus aureus  | BAM Chapter 12                       |
| <b>67</b>            | <b>Bread</b>   |                                      |
| 67.01                | Yeasts and molds   | CMMEF Chapter 21                     |
| 67.02                | Enterobacteriaceae   | CCFRA 2.3.1 :                        |
| <b>68</b>            | <b>Special breads(sweetened) with egg, or milk</b>                                     |                                      |
| 68.01                | Yeasts and molds   | CMMEF Chapter 21                     |
| 68.02                | Enterobacteriaceae   | CCFRA 2.3.1 :                        |
| 68.03                | Salmonella   | CCFRA 3.1.2&5 :                      |
| 68.04                | Staphylococcus aureus  | BAM Chapter 12                       |
| <b>69</b>            | <b>Cakes and bakery products (ready to eat)</b>  |                                      |
| 69.01                | Aerobic plate count  | USFDA, BAM Chapter 3                 |
| 69.02                | Enterobacteriaceae   | CCFRA 2.3.1 :                        |
| 69.03                | Escherichia coli   | CMMEF -Chapter 9                     |



| FOOD ANALYSIS |  |                       |
|---------------|--|-----------------------|
| ITEM NO.      | TEST   | METHOD                |
| 69.04         | Salmonella   | CCFRA 3.1.2&5 :       |
| 69.05         | Listeria monocytogenes*  | CCFRA 3.2.2:          |
| 69.06         | Staphylococcus aureus  | BAM Chapter 12        |
| 69.07         | Bacillus cereus  | CMMEF Chapter 31      |
| <b>70</b>     | <b>Puffed, flaked cereal Products</b>  |                       |
| 70.01         | Aerobic plate count  | USFDA, BAM Chapter 3, |
| 70.02         | Molds  | CMMEF Chapter 21      |
| 70.03         | Salmonella   | CCFRA 3.1.2&5 :       |
| 70.04         | Bacillus cereus  | CMMEF Chapter 31      |
| 70.05         | Clostridium perfringens  | CCFRA 3.6.1:          |
| <b>71</b>     | <b>Entrees (soup) containing rice or corn flour as main ingredient (frozen or dried)</b> |                       |
| 71.01         | Bacillus cereus  | CMMEF Chapter 31      |
| <b>72</b>     | <b>Cakes, desserts and bakery products (frozen or dehydrated)</b>                        |                       |
| 72.01         | Aerobic plate count  | USFDA, BAM Chapter 3, |
| 72.02         | Escherichia coli   | CMMEF -Chapter 9      |
| 72.03         | Salmonella   | CCFRA 3.1.2&5 :       |
| 72.04         | Staphylococcus aureus  | BAM Chapter 12        |
| <b>73</b>     | <b>Malt, Malt derivatives</b>  |                       |
| 73.01         | Aerobic plate count  | USFDA, BAM Chapter 3  |
| 73.02         | Yeasts and molds   | CMMEF Chapter 21      |
| 73.03         | Salmonella   | CCFRA 3.1.2&5 :       |



| FOOD ANALYSIS |  |                                      |
|---------------|--|--------------------------------------|
| ITEM NO.      | TEST   | METHOD                               |
| 73.04         | Staphylococcus aureus  | BAM Chapter 12                       |
| <b>H</b>      | <b>Fruits and Vegetables</b>   |                                      |
| <b>74</b>     | <b>Fresh fruits and vegetables (precut and crudités) to be consumed raw</b>              |                                      |
| 74.01         | Escherichia coli   | CMMEF -Chapter 9                     |
| 74.02         | Salmonella   | CCFRA 3.1.2&5 : 2007                 |
| 74.03         | Escherichia. coli0157  | AOAC 2000.14 /Cultural &immune assay |
| 74.04         | Listeria monocytogenes   | CCFRA 3.2.2:                         |
| 74.05         | Staphylococcus aureus  | BAM Chapter 12                       |
| <b>75</b>     | <b>Dried vegetables</b>  |                                      |
| 75.01         | Escherichia coli   | CMMEF -Chapter 9                     |
| <b>76</b>     | <b>Dried fruits; dates (including date paste), figs, apricot, grape (raisons), etc.)</b> |                                      |
| 76.01         | Yeasts   | CMMEF Chapter 21                     |
| 76.02         | Molds  | CMMEF Chapter 21                     |
| 76.03         | Escherichia coli   | CMMEF -Chapter 9                     |
| 76.04         | Salmonella   | CCFRA 3.1.2&5 :                      |
| 76.05         | <b>Frozen vegetables and frozen fruits, pH equal or higher than 4.5</b>                  |                                      |
| 76.06         | Escherichia coli   | CMMEF -Chapter 9                     |
| <b>77</b>     | <b>Vegetable soup (powder)</b>   |                                      |
| 77.01         | Aerobic plate count  | USFDA, BAM Chapter 3                 |
| 77.02         | Yeasts and molds   | CMMEF Chapter 21                     |
| 77.03         | Escherichia coli   | CMMEF -Chapter 9                     |



| FOOD ANALYSIS |  |                                |
|---------------|--|--------------------------------|
| ITEM NO.      | TEST   | METHOD                         |
| 77.04         | Salmonella   | CCFRA 3.1.2&5 :                |
| 77.05         | Bacillus cereus  | CMMEF Chapter 31               |
| 77.06         | Clostridium perfringens  | CCFRA 3.6.1:                   |
| <b>78</b>     | <b>Pickled/Fermented vegetable/Fruits (sauerkraut, pickles, table olive etc.)</b>                            |                                |
| 78.01         | Yeasts   | CMMEF Chapter 21               |
| 78.02         | Molds  | CMMEF Chapter 21               |
| <b>79</b>     | <b>Fried potatoes (e.g. chips, fingers, etc.)</b>  |                                |
| 79.01         | Aerobic plate count  | USFDA, BAM Chapter 3           |
| 79.02         | Salmonella   | CCFRA 3.1.2&5 :                |
| 79.03         | Bacillus cereus  | CMMEF Chapter 31               |
| 79.04         | Clostridium perfringens  | CCFRA 3.6.1:                   |
| <b>80</b>     | <b>Concentrated tamarind</b>   |                                |
| 80.01         | Molds  | CMMEF Chapter 21               |
| 80.01         | Escherichia coli   | CMMEF -Chapter 9               |
| <b>I</b>      | <b>Jam, jelly and marmalade</b>  |                                |
| <b>81</b>     | Yeasts and molds   | CMMEF Chapter 21               |
| <b>82</b>     | <b>Jelly powder</b>  |                                |
| 82.01         | Salmonella   | CCFRA 3.1.2&5 : 2007           |
| <b>J</b>      | <b>Chocolates, Sweets and their ingredients</b>  |                                |
| <b>83</b>     | <b>Chocolate (plain or sweetened- with milk, or filled or covered with nuts), toffee, nougat, fudge etc.</b> |                                |
| 83.01         | Aerobic plate count  | USFDA, BAM Chapter 3, Jan 2001 |



| FOOD ANALYSIS |  |                       |
|---------------|--|-----------------------|
| ITEM NO.      | TEST   | METHOD                |
| 83.02         | Enterobacteriaceae   | CCFRA 2.3.1 : 2007    |
| 83.03         | Salmonella   | CCFRA 3.1.2&5 : 2007  |
| <b>84</b>     | <b>Dehydrated desserts, (bonbons, caramels and other similar products)</b> |                       |
| 84.01         | Aerobic plate count  | USFDA, BAM Chapter 3  |
| 84.02         | Escherichia coli   | CMMEF -Chapter 9      |
| 84.03         | Salmonella   | CCFRA 3.1.2&5 :       |
| 84.04         | Staphylococcus aureus  | BAM Chapter 12        |
| <b>85</b>     | <b>Hard &amp; soft candy</b>   |                       |
| 85.01         | Aerobic plate count  | USFDA, BAM Chapter 3, |
| 85.02         | Yeasts and molds   | CMMEF Chapter 21      |
| 85.03         | Enterobacteriaceae   | CCFRA 2.3.1 :         |
| 85.04         | Salmonella   | CCFRA 3.1.2&5 :       |
| <b>86</b>     | <b>Cocoa</b>   |                       |
| 86.01         | Yeasts and molds   | CMMEF Chapter 21      |
| 86.02         | Enterobacteriaceae   | CCFRA 2.3.1 :         |
| 86.03         | Salmonella   | CCFRA 3.1.2&5 :       |
| <b>87</b>     | <b>Coconut(grated/desiccated)</b>  |                       |
| 87.01         | Molds  | CMMEF Chapter 21      |
| 87.03         | Enterobacteriaceae   | CCFRA 2.3.1 :         |
| 87.04         | Salmonella   | CCFRA 3.1.2&5 :       |
| <b>88</b>     | <b>Nuts</b>  |                       |



| FOOD ANALYSIS |  |   |
|---------------|--|---|
| ITEM NO.      | TEST   | METHOD                                    |
| 88.01         | Molds  | CMMEF Chapter 21                          |
| 88.02         | Escherichia coli                                     | CMMEF -Chapter 9                          |
| <b>89</b>     | <b>Chewing gum</b>                                   |   |
| 89.01         | Yeasts and molds                                     | CMMEF Chapter 21                          |
| 89.02         | Salmonella   | CCFRA 3.1.2&5 :                           |
| <b>90</b>     | <b>Honey</b>   |   |
| 90.01         | Yeasts and molds                                     | CMMEF Chapter 21                          |
| <b>91</b>     | <b>Arabic sweets</b>                                 |   |
| 91.01         | Coliforms  | CCFRA2.2.1: 2007 (or)<br>CMMEF -Chapter 9 |
| 91.02         | Salmonella   | CCFRA 3.1.2&5 :                           |
| 91.03         | Escherichia. coli0157                                | AOAC 2000.14 /Cultural<br>&immune assay   |
| 91.04         | Listeria monocytogenes                               | CCFRA 3.2.2: 2007                         |
| 91.05         | Staphylococcus aureus                                | BAM Chapter 12                            |
| <b>92</b>     | <b>Molasses, debs (date syrup), hard brown sugar</b> |   |
| 92.01         | Yeasts and molds                                     | CMMEF Chapter 21                          |
| 92.02         | Escherichia coli                                     | CMMEF -Chapter 9                          |
| 92.03         | Salmonella   | CCFRA 3.1.2&5 :                           |
| <b>93</b>     | <b>Concentrated cane syrup</b>                       |   |
| 93.01         | Yeasts and molds                                     | CMMEF Chapter 21                          |
| 93.02         | Escherichia coli                                     | CMMEF -Chapter 9                          |
| 93.04         | Salmonella   | CCFRA 3.1.2&5 :                           |





| FOOD ANALYSIS |  |                       |
|---------------|--|-----------------------|
| ITEM NO.      | TEST                                   | METHOD                |
| <b>K</b>      | <b>Ingredients for Food Industries</b> |                       |
| <b>94</b>     | <b>Enzymes</b>                         |                       |
| 94.01         | Escherichia coli                       | CMMEF -Chapter 9      |
| 94.02         | Salmonella                             | CCFRA 3.1.2&5 : 2007  |
| <b>95</b>     | <b>Dyes (food colors)</b>              |                       |
| 95.01         | Aerobic plate count                    | USFDA, BAM Chapter 3  |
| 95.02         | Salmonella                             | CCFRA 3.1.2&5 :       |
| <b>96</b>     | <b>Gums</b>                            |                       |
| 96.01         | Aerobic plate count                    | USFDA, BAM Chapter 3, |
| 96.02         | Enterobacteriaceae                     | CCFRA 2.3.1           |
| <b>97</b>     | <b>Eggs products</b>                   |                       |
| 97.01         | Aerobic plate count                    | USFDA, BAM Chapter 3, |
| 97.02         | Salmonella                             | CCFRA 3.1.2&5         |
| 97.03         | Enterobacteriaceae                     | CCFRA 2.3.1 :         |
| <b>98</b>     | <b>Yeasts</b>                          |                       |
| 98.01         | Spore Count                            | CCFRA 1.2.1:          |
| 98.02         | Escherichia coli                       | CMMEF -Chapter 9      |
| 98.03         | Salmonella                             | CCFRA 3.1.2&5 :       |
| <b>99</b>     | <b>Gelatins</b>                        |                       |
| 99.01         | Aerobic plate count                    | USFDA, BAM Chapter 3, |
| 99.02         | Salmonella                             | CCFRA 3.1.2&5 :       |



| FOOD ANALYSIS |   |                                    |
|---------------|---|------------------------------------|
| ITEM NO.      | TEST  | METHOD                             |
| 99.03         | Staphylococcus aureus   | BAM Chapter 12,                    |
| 99.04         | Clostridium perfringens   | CCFRA 3.6.1:                       |
| <b>L</b>      | <b>Beverages</b>  |                                    |
| <b>100</b>    | <b>Carbonated beverages (non-alcoholic)</b>                       |                                    |
| 100.01        | Aerobic plate count   | USFDA, BAM Chapter 3               |
| 100.02        | Yeasts and molds  | CMMEF Chapter 21                   |
| 100.03        | Coliforms   | CCFRA2.2.1: (or) CMMEF - Chapter 9 |
| <b>101</b>    | <b>Un-pasteurized juices(fresh)</b>                               |                                    |
| 101.01        | Yeasts and molds  | CMMEF Chapter 21                   |
| 101.02        | Escherichia coli  | CMMEF -Chapter 9                   |
| 101.03        | Salmonella  | CCFRA 3.1.2&5 :                    |
| <b>102</b>    | <b>Pasteurized fruit juice and drink (including concentrated)</b> |                                    |
| 102.01        | Aerobic plate count   | USFDA, BAM Chapter 3,              |
| 102.02        | Yeasts and molds  | CMMEF Chapter 21                   |
| 102.03        | Coliforms   | CCFRA2.2.1: (or) CMMEF - Chapter 9 |
| <b>103</b>    | <b>Flavored drink &amp; its concentrates</b>                      |                                    |
| 103.01        | Aerobic plate count   | USFDA, BAM Chapter 3,              |
| 103.02        | Yeasts and molds  | CMMEF Chapter 21                   |
| <b>104</b>    | <b>Drink powder (dry)</b>   |                                    |
| 104.01        | Aerobic plate count   | USFDA, BAM Chapter 3,              |
| 104.02        | Yeasts and molds  | CMMEF Chapter 21                   |



| FOOD ANALYSIS |   |                                      |
|---------------|---|--------------------------------------|
| ITEM NO.      | TEST  | METHOD                               |
| 104.03        | Coliforms   | CCFRA2.2.1: (or) CMMEF - Chapter 9   |
| 104.04        | Salmonella  | CCFRA 3.1.2&5 :                      |
| 104.05        | Escherichia. coli0157                                 | AOAC 2000.14 /Cultural &immune assay |
| 104.06        | Staphylococcus aureus                                 | BAM Chapter 12,                      |
| 104.07        | Bacillus cereus                                       | CMMEF Chapter 31                     |
| <b>105</b>    | <b>Liquor ice root extract; concentrates or drink</b> |                                      |
| 105.01        | Aerobic plate count                                   | USFDA, BAM Chapter 3                 |
| 105.02        | Enterobacteriaceae                                    | CCFRA 2.3.1 : 2007                   |
| 105.03        | Yeasts and molds                                      | CMMEF Chapter 21                     |
| 105.04        | Escherichia coli                                      | CMMEF -Chapter 9                     |
| 105.05        | Salmonella  | CCFRA 3.1.2&5 :                      |
| 105.06        | Staphylococcus aureus                                 | BAM Chapter 12,                      |
| <b>106</b>    | <b>Pasteurized soya drink</b>                         |                                      |
| 106.01        | Aerobic plate count                                   | USFDA, BAM Chapter 3,                |
| 106.02        | Coliforms   | CCFRA2.2.1: (or) CMMEF - Chapter 9   |
| 106.03        | Escherichia. coli0157                                 | AOAC 2000.14 /Cultural &immune assay |
| <b>107</b>    | <b>Sterilized soya drink</b>                          |                                      |
| 107.01        | Aerobic plate count                                   | USFDA, BAM Chapter 3                 |
| 107.02        | Coliforms   | CCFRA2.2.1: (or) CMMEF - Chapter 9   |
| 107.03        | Yeasts and molds                                      | CMMEF Chapter 21                     |
| 107.04        | Staphylococcus aureus                                 | BAM Chapter 12,                      |



| <b>FOOD ANALYSIS</b> |  |                                      |
|----------------------|--|--------------------------------------|
| <b>ITEM NO.</b>      | <b>TEST</b>                                      | <b>METHOD</b>                        |
| <b>108</b>           | <b>Low calories beverages</b>                    |                                      |
| 108.01               | Aerobic plate count                              | USFDA, BAM Chapter 3,                |
| 108.02               | Yeasts and molds                                 | CMMEF Chapter 21                     |
| 108.03               | Coliforms  | CCFRA2.2.1: (or) CMMEF - Chapter 9   |
| 108.04               | Escherichia coli                                 | CMMEF -Chapter 9                     |
| <b>M</b>             | <b>Ready to Eat Foods</b>                        |                                      |
| <b>109</b>           | <b>Sandwiches and filled rolls with salad</b>    |                                      |
| 109.01               | Escherichia coli                                 | CMMEF -Chapter 9                     |
| 109.02               | Salmonella                                       | CCFRA 3.1.2&5 :                      |
| 109.03               | Escherichia. coli0157                            | AOAC 2000.14 /Cultural &immune assay |
| 109.04               | Listeria monocytogenes*                          | CCFRA 3.2.2:                         |
| 109.05               | Bacillus cereus                                  | CMMEF Chapter 31                     |
| <b>110</b>           | <b>Sandwiches and filled rolls without salad</b> |                                      |
| 110.01               | Aerobic plate count**                            | USFDA, BAM Chapter 3,                |
| 110.02               | Enterobacteriaceae                               | CCFRA 2.3.1 :                        |
| 110.03               | Escherichia coli                                 | CMMEF -Chapter 9                     |
| 110.04               | Salmonella                                       | CCFRA 3.1.2&5 :                      |
| 110.05               | Staphylococcus aureus                            | BAM Chapter 12,                      |
| 110.06               | Bacillus cereus                                  | CMMEF Chapter 31                     |
| <b>111</b>           | <b>Coleslaw (cabbage)</b>                        |                                      |
| 111.01               | Aerobic plate count                              | USFDA, BAM Chapter 3,                |



| FOOD ANALYSIS |  |                                      |
|---------------|--|--------------------------------------|
| ITEM NO.      | TEST   | METHOD                               |
| 111.02        | Escherichia coli   | CMMEF -Chapter 9                     |
| 111.03        | Escherichia. coli0157  | AOAC 2000.14 /Cultural &immune assay |
| 111.04        | Listeria monocytogenes   | CCFRA 3.2.2:                         |
| 111.05        | Staphylococcus aureus  | BAM Chapter 12,                      |
| <b>112</b>    | <b>Sandwiches and filled rolls with cheese- Ready to eat meals (pasta/pizza, others)</b> |                                      |
| 112.01        | Enterobacteriaceae   | CCFRA 2.3.1 :                        |
| 112.02        | Escherichia coli   | CMMEF -Chapter 9                     |
| 112.03        | Salmonella   | CCFRA 3.1.2&5 :                      |
| 112.04        | Staphylococcus aureus  | BAM Chapter 12                       |
| 112.05        | Bacillus cereus  | CMMEF Chapter 31                     |
| <b>113</b>    | <b>Rice</b>  |                                      |
| 113.01        | Aerobic plate count  | USFDA, BAM Chapter 3,                |
| 113.02        | Enterobacteriaceae   | CCFRA 2.3.1 :                        |
| 113.03        | Escherichia coli   | CMMEF -Chapter 9                     |
| 113.04        | Salmonella   | CCFRA 3.1.2&5 :                      |
| 113.05        | Staphylococcus aureus  | BAM Chapter 12                       |
| 113.06        | Bacillus cereus  | CMMEF Chapter 31                     |
| 113.07        | Clostridium perfringens  | CCFRA 3.6.1:                         |
| <b>114</b>    | <b>Spring rolls- Trifle</b>  |                                      |
|               | <b>Homous, Tzatziki, and other dips.</b>   |                                      |
| 114.01        | Aerobic plate count  | USFDA, BAM Chapter 3,                |



| FOOD ANALYSIS |  |                       |
|---------------|--|-----------------------|
| ITEM NO.      | TEST                                       | METHOD                |
| 114.02        | Enterobacteriaceae                         | CCFRA 2.3.1 : 2007    |
| 114.03        | Escherichia coli                           | CMMEF -Chapter 9      |
| 114.04        | Salmonella                                 | CCFRA 3.1.2&5 :       |
| 114.05        | Staphylococcus aureus                      | BAM Chapter 12,       |
| 114.06        | Bacillus cereus                            | CMMEF Chapter 31      |
| 114.07        | Clostridium perfringens**                  | CCFRA 3.6.1:          |
| <b>115</b>    | <b>Jelly</b>                               |                       |
| 115.01        | Aerobic plate count                        | USFDA, BAM Chapter 3, |
| 115.02        | Enterobacteriaceae                         | CCFRA 2.3.1 : 2007    |
| 115.03        | Escherichia coli                           | CMMEF -Chapter 9      |
| 115.04        | Salmonella                                 | CCFRA 3.1.2&5 :       |
| 115.05        | Staphylococcus aureus                      | BAM Chapter 12,       |
| 115.06        | Clostridium perfringens                    | CCFRA 3.6.1:          |
| <b>N</b>      | <b>Miscellaneous Foods</b>                 |                       |
| <b>116</b>    | <b>Tofu (not UHT)</b>                      |                       |
| 116.01        | Escherichia coli                           | CMMEF -Chapter 9      |
| 116.02        | Staphylococcus aureus                      | BAM Chapter 12        |
| 116.03        | Bacillus cereus                            | CMMEF Chapter 31      |
| <b>117</b>    | <b>Sesame seed products(Tahini, Halwa)</b> |                       |
| 117.01        | Molds                                      | CMMEF Chapter 21      |
| 117.02        | Escherichia coli                           | CMMEF -Chapter 9      |



| FOOD ANALYSIS |  |                                    |
|---------------|--|------------------------------------|
| ITEM NO.      | TEST   | METHOD                             |
| 117.03        | Salmonella   | CCFRA 3.1.2&5 :                    |
| 117.04        | Staphylococcus aureus  | BAM Chapter 12,                    |
| <b>118</b>    | <b>Cultured Seeds and Grains(bean sprouts, alfalfa, etc.)</b>  |                                    |
| 118.01        | Escherichia coli   | CMMEF -Chapter 9                   |
| 118.02        | Salmonella   | CCFRA 3.1.2&5 :                    |
| <b>119</b>    | <b>Edible essential water(rose &amp; flower water, others)</b> |                                    |
| 119.01        | Aerobic plate count  | USFDA, BAM Chapter 3,              |
| 119.02        | Yeasts   | CMMEF Chapter 21                   |
| 119.03        | Candida  | CMMEF Chapter 21                   |
| 119.04        | Coliforms  | CCFRA2.2.1: (or) CMMEF - Chapter 9 |
| 119.05        | Escherichia coli   | CMMEF -Chapter 9                   |
| 119.06        | Pseudomonas aeruginosa   | CCFRA2.5.1:                        |
| 119.07        | Bacillus cereus  | CMMEF Chapter 31                   |
| <b>120</b>    | <b>Nutritious powder</b>                                       |                                    |
| 120.01        | Aerobic plate count  | USFDA, BAM Chapter 3               |
| 120.02        | Coliforms  | CCFRA2.2.1: (or) CMMEF - Chapter 9 |
| 120.03        | Salmonella   | CCFRA 3.1.2&5 :                    |
| 120.04        | Staphylococcus aureus  | BAM Chapter 12,                    |
| 120.05        | Bacillus cereus  | CMMEF Chapter 31                   |
| <b>121</b>    | <b>Cream caramel powder</b>                                    |                                    |
| 121.01        | Aerobic plate count  | USFDA, BAM Chapter 3               |



| FOOD ANALYSIS |                               |  |
|---------------|-------------------------------|--|
| ITEM NO.      | TEST                          | METHOD                                 |
| 121.02        | Escherichia coli              | CMMEF -Chapter 9                       |
| 121.03        | Salmonella                    | CCFRA 3.1.2&5 :                        |
| 121.04        | Staphylococcus aureus         | BAM Chapter 12,                        |
| <b>121</b>    | <b>Food Chemistry Testing</b> |  |
| 121.01        | Crude Protein                 | AOAC 954.01                            |
| 121.02        | Ash                           | AOAC 942.05                            |
| 121.03        | % Salt as NaCl                | In House Potentiometric Method         |
| 121.04        | Moisture Content              | AOAC 930.15                            |
| 121.05        | Dry Matter                    | AOAC 930.15                            |
| 121.06        | pH                            | AOAC 943.02/AOAC 970.21/AOAC 981.12    |
| 121.07        | Density                       | Oscillation Type Digital Density Meter |
| 121.08        | Free Fatty Acids              | AOAC 940.28                            |

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