

# Bureau of Laboratory Quality Standards Ministry of Public Health

This is to certify that

The laboratory of

# Overseas Merchandise Inspection Company Limited, 12 – 14 Yen Akas Soi 3, Yen Akas Road, Chongnonsri, Yaunawa, Bangkok 10120, Thailand

has been accepted as an

accredited laboratory complying with the ISO/IEC 17025:2017 and the requirements of the Bureau of Laboratory Quality Standards

The laboratory has been accredited for specified tests listed in the scope within the field of

Food, Feeding Stuff and Water Testing

(Mr. Surasak Mucaphon)

Director of Bureau of Laboratory Quality Standards

Date of Accreditation 19 Se

19 September 2025

Valid Until

18 September 2029

Accreditation Number

1066/48

| No. | Type of sample | Test                   | Method                             |
|-----|----------------|------------------------|------------------------------------|
| 1   | Rice           | 1. cycloxydim          | In-house method CH-110-TM based on |
|     |                | 2. cyproconazole (sum) | EN 15662:2018                      |
|     |                | 3. difenoconazole      |                                    |
|     |                | 4. diflubenzuron       |                                    |
|     |                | 5. diniconazole        |                                    |
|     |                | 6. etoxazole           |                                    |
|     |                | 7. fenbuconazole       |                                    |
|     |                | 8. fipronil            |                                    |
|     |                | 9. fluquinconazole     |                                    |
|     |                | 10. flusilazole        |                                    |
|     |                | 11. flutolanil         |                                    |
|     |                | 12. hexaconazole       |                                    |
|     |                | 13. ipconazole (sum)   |                                    |
|     |                | 14. metconazole        |                                    |
|     |                | 15. penconazole        |                                    |
| ,   |                | 16. tebuconazole       |                                    |
|     |                | 17. tebufenozide       |                                    |
| ,   |                | 18. tricyclazole       |                                    |
|     | ·              | 19. triticonazole      |                                    |
|     |                | 20. ochratoxin a       | In-house method CH-127-TM based on |
|     |                | 21. ochratoxin b       | EN 15662:2018                      |
|     |                | 22. diquat             | In-house method CH-147-TM based on |
|     |                | 23. paraquat           | QuPPe-PO-method version 12.2,      |
|     |                |                        | EURL-SRM (2023)                    |

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.....(Ms. Saovanee Aromsook)

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| No. | Type of sample                           | Test                   | Method                                |
|-----|--|------------------------|---------------------------------------|
| 1   | Rice                                     | 24. azoxystrobin       | In-house method CH-149-TM based on    |
|     |  | 25. benalaxyl          | EN 15662:2018                         |
|     |  | 26. benfuresate        |                                       |
|     |  | 27. bioresmetrin       |                                       |
|     |  | 28. diclofop-methyl    |                                       |
|     |  | 29. etofenprox         |                                       |
|     |  | 30. iprodione          |                                       |
|     |  | 31. isoprothiolane     |                                       |
|     |  | 32. kresoxim-methyl    |                                       |
|     |  | 33. metalaxyl          |                                       |
|     |  | 34. metribuzin         |                                       |
|     |  | 35. piperonyl butoxide |                                       |
|     |  | 36. pirimicarb         |                                       |
|     |  | 37. procymidone        |                                       |
|     |  | 38. propachlor         |                                       |
|     |  | 39. propiconazole      |                                       |
|     |  | 40. pyributicarb       |                                       |
|     |  | 41. pyriproxyfen       |                                       |
|     |  | 42. thiobencarb        |                                       |
|     |  | 43. triadimefon        |                                       |
|     |  | 44. trifloxystrobin    |                                       |
| 2   | Cereals and Cereal Products <sup>9</sup> | 45. Vitamin A          | In-house method CH-035-TM based on    |
|     |  |                        | Journal of AOAC International Vol.85, |
|     |  |                        | No.2, 2002.                           |

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| No. | Type of sample                           |     | Test               | Method                                  |
|-----|--|-----|--------------------|---|
| 2   | Cereals and Cereal Products <sup>9</sup> | 46. | Cholesterol        | In-house method CH-037-TM based on      |
|     |  |     |                    | AOAC (2023) 994.10                      |
| 3   | -Cereals and cereal products             | 47. | Aflatoxin B1       | In-house method CH-002-TM based on      |
|     | -Dried Chili                             | 48. | Aflatoxin B2       | AOAC (2023) 991.31.                     |
|     | -Feeding stuff                           | 49. | Aflatoxin G1       |   |
|     | -Raw material                            | 50. | Aflatoxin G2       |   |
|     |  | 51. | Total Aflatoxin    |   |
| 4   | -Vegetables: high moisture and           | 52. | dithiocarbamate    | In-house method CH-038-TM based on      |
|     | high chlorophyll                         | 53. | ferbam             | Acta Chim. Slov., 53: 2006, p. 100-104. |
|     | -Chili                                   | 54. | mancozeb           |   |
| ļ   | -Garlic                                  | 55. | maneb              |   |
| •   | -Sweet corn                              | 56. | metiram            |   |
|     | -Banana                                  | 57. | propineb           |   |
|     | -Mango                                   | 58. | thiram             |   |
| Į   |  | 59. | zineb              |   |
|     |  | 60. | ziram              |   |
| 5   | -Cereals and Cereal Products             | 61. | 2,4'-DDD/op'-DDD   | In-house method CH-053-TM based on      |
|     | -Fruits and Fruit Products               | 62. | 2,4'-DDE/op'-DDE   | EN 15662:2018                           |
| ,   | -Vegetables and Vegetable                | 63. | 2,4'-DDT/op'-DDT   |   |
|     | Products                                 | 64. | 4,4'-DDD (pp'-DDD, |   |
|     |  |     | pp'-TDE)           |   |
|     |  | 65. | 4,4'-DDE (pp'-DDE) |   |
|     |  | 66. | 4,4'-DDT (pp'-DDT) |   |
|     |  | 67. | acetochlor         |   |

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| No.  | Type of sample               |     | Test                | Method                             |
|------|------------------------------|-----|---------------------|------------------------------------|
| 5    | -Cereals and Cereal Products | 68. | alachlor            | In-house method CH-053-TM based on |
|      | -Fruits and Fruit Products   | 69. | aldrin              | EN 15662:2018                      |
|      | -Vegetables and Vegetable    | 70. | alpha-bhc           |                                    |
|      | Products                     | 71. | azaconazole         |                                    |
|      |                              | 72. | benfluralin         |                                    |
|      |                              | 73. | benoxacor           |                                    |
|      |                              | 74. | beta-BHC            |                                    |
|      |                              | 75. | bifenazate          |                                    |
|      |                              | 76. | bifenox             |                                    |
|      |                              | 77. | bifenthrin          |                                    |
|      |                              | 78. | boscalid            |                                    |
|      |                              | 79. | bromophos-ethyl     |                                    |
|      |                              | 80. | bromophos-methyl    |                                    |
|      |                              |     | (bromophos)         |                                    |
|      |                              | 81. | bromopropylate      |                                    |
|      |                              | 82. | bupirimate          |                                    |
|      |                              | 83. | cadusafos           |                                    |
|      |                              | 84. | carbophenothion     |                                    |
|      |                              | 85. | carfentrazone-ethyl |                                    |
|      |                              | 86. | chlorbenside        |                                    |
|      |                              | 87. | chlordane           |                                    |
|      |                              | 88. | chlorethoxyfos      |                                    |
|      |                              | 89. | chlorfenapyr        |                                    |
| <br> |                              |     |                     |                                    |

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| No. | Type of sample               |      | Test                    | Method                             |
|-----|------------------------------|------|-------------------------|------------------------------------|
| 5   | -Cereals and Cereal Products | 90.  | chlorfenson             | In-house method CH-053-TM based on |
|     | -Fruits and Fruit Products   | 91.  | chlorobenzilate         | EN 15662:2018                      |
|     | -Vegetables and Vegetable    | 92.  | chloroneb               |                                    |
|     | Products                     | 93.  | chlorpropham            |                                    |
|     |                              | 94.  | chlorpyrifos            |                                    |
|     |                              | 95.  | chlorpyrifos-methyl     |                                    |
|     |                              | 96.  | chlorthal-dimethyl      |                                    |
|     |                              |      | (dacthal, DCPA)         |                                    |
|     |                              | 97.  | chlozolinate            |                                    |
|     |                              | 98.  | cis-chlordane           |                                    |
|     |                              | 99.  | cis-heptachlor epoxide  |                                    |
|     |                              |      | (heptachlor epoxide -   |                                    |
|     |                              |      | isomer-B)               |                                    |
|     |                              | 100. | cyanophos               |                                    |
|     |                              | 101. | cyfluthrin              |                                    |
|     |                              | 102. | cypermethrin            |                                    |
|     |                              | 103. | DDT                     |                                    |
|     |                              | 104. | delta-BHC               |                                    |
|     |                              | 105. | deltamethrin            |                                    |
|     |                              | 106. | deltamethrin (including |                                    |
|     |                              |      | tralomethrin)           |                                    |
|     |                              | 107. | diallate                |                                    |
|     |                              | 108. | dichlormid              |                                    |
|     |                              | 109. | diclocymet              |                                    |

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|-----|------------------------------|---------------------------|------------------------------------|
| 5   | -Cereals and Cereal Products | 110. dicloran             | In-house method CH-053-TM based on |
|     | -Fruits and Fruit Products   | 111. dicofol              | EN 15662:2018                      |
|     | -Vegetables and Vegetable    | 112. dieldrin             |                                    |
|     | Products                     | 113. diethyltoluamide     |                                    |
|     |                              | (DEET)                    |                                    |
|     |                              | 114. dioxabenzofos        |                                    |
|     |                              | (Salithion)               |                                    |
|     |                              | 115. Disulfoton           |                                    |
|     |                              | 116. endosulfan i (alpha- |                                    |
|     |                              | endosulfan)               |                                    |
|     |                              | 117. endosulfan ii (beta- |                                    |
|     |                              | endosulfan)               |                                    |
|     |                              | 118. endosulfan sulfate   |                                    |
|     |                              | 119. endrin               |                                    |
|     |                              | 120. endrin ketone        |                                    |
|     |                              | 121. EPN                  |                                    |
|     |                              | 122. ethalfluralin        |                                    |
|     |                              | 123. ethion               |                                    |
|     |                              | 124. ethoprophos          |                                    |
|     |                              | 125. etridiazole          |                                    |
|     |                              | 126. fenamidone           |                                    |
|     |                              | 127. fenchlorphos         |                                    |
|     |                              | 128. fenitrothion         |                                    |
|     |                              | 129. fenpropathrin        |                                    |

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| No. | Type of sample               | Test                    | Method                             |
|-----|------------------------------|-------------------------|------------------------------------|
| 5   | -Cereals and Cereal Products | 130. fenthion           | In-house method CH-053-TM based on |
|     | -Fruits and Fruit Products   | 131. fenvalerate        | EN 15662:2018                      |
|     | -Vegetables and Vegetable    | 132. flufenacet         |                                    |
|     | Products                     | 133. fluopyram          |                                    |
|     |                              | 134. fluxapyroxad       |                                    |
|     |                              | 135. fonofos            |                                    |
| 1   |                              | 136. fthalide/phthalide |                                    |
|     |                              | 137. furilazole         |                                    |
|     |                              | 138. gamma-BHC          |                                    |
| ļ   |                              | 139. heptachlor         |                                    |
|     |                              | 140. heptachlor epoxide |                                    |
|     |                              | 141. heptenophos        |                                    |
|     |                              | 142. hexachlorobenzene  |                                    |
|     |                              | (HCB)                   |                                    |
|     |                              | 143. iprobenfos         |                                    |
|     |                              | 144. isocarbofos        |                                    |
|     |                              | 145. isofenphos-ethyl   |                                    |
|     |                              | (isofenphos)            |                                    |
|     |                              | 146. isofenphos-methyl  |                                    |
|     |                              | 147. lambda-cyhalothrin |                                    |
|     |                              | 148. mefenpyr-diethyl   |                                    |
|     |                              | 149. methoxychlor       |                                    |
|     |                              | 150. metolachlor        |                                    |
|     |                              | 151. mirex              |                                    |

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| No.      | Type of sample               | Test                        | Method                             |
|----------|------------------------------|-----------------------------|------------------------------------|
| 5        | -Cereals and Cereal Products | 152. op'-dicofol            | In-house method CH-053-TM based on |
|          | -Fruits and Fruit Products   | 153. oxy-chlordane          | EN 15662:2018                      |
|          | -Vegetables and Vegetable    | 154. parathion-ethyl        |                                    |
|          | Products                     | 155. parathion-methyl       |                                    |
|          |                              | 156. pentoxazone            |                                    |
|          |                              | 157. permethrin             |                                    |
|          |                              | 158. permethrin-cis         |                                    |
| <u>}</u> |                              | 159. permethrin-trans       |                                    |
|          |                              | 160. phenthoate             |                                    |
|          |                              | 161. phorate                |                                    |
|          |                              | 162. phosalone              |                                    |
|          |                              | 163. pirimiphos-ethyl       |                                    |
|          |                              | 164. pirimiphos-methyl      |                                    |
|          |                              | 165. pp'-dicofol            |                                    |
|          |                              | 166. propetamphos           |                                    |
|          |                              | 167. prothiofos             |                                    |
|          |                              | 168. pyridaben              |                                    |
|          |                              | 169. pyridalyl              |                                    |
|          |                              | 170. pyrifenox              |                                    |
|          |                              | 171. quintozen (quintozene) |                                    |
|          |                              | 172. sulfotep               |                                    |
|          |                              | 173. tecnazen (tecnazene)   |                                    |
|          |                              | 174. terbufos               |                                    |
|          |                              |                             |                                    |

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Archest (Ms. Saovanee Aromsook)

| No.      | Type of sample               | Test                          | Method                             |
|----------|------------------------------|-------------------------------|------------------------------------|
| 5        | -Cereals and Cereal Products | 175. tetradifon               | In-house method CH-053-TM based on |
| <u> </u> | -Fruits and Fruit Products   | 176. thiazopyr                | EN 15662:2018                      |
|          | -Vegetables and Vegetable    | 177. thifluzamide             |                                    |
|          | Products                     | 178. tolclofos-methyl         |                                    |
|          |                              | 179. trans-chlordane          |                                    |
|          |                              | 180. trans-heptachlor epoxide |                                    |
|          |                              | 181. tri-allate               |                                    |
|          |                              | 182. triflumizole             |                                    |
| }        |                              | 183. trifluralin              |                                    |
|          |                              | 184. vinclozolin              |                                    |
|          |                              | 185. 3,4,5-trimethacarb       | In-house method CH-057-TM based on |
|          |                              | 186. 3-hydroxy carbofuran     | EN 15662:2018                      |
|          |                              | 187. acephate                 |                                    |
|          |                              | 188. acetamiprid              |                                    |
|          |                              | 189. aldicarb                 |                                    |
|          |                              | 190. aldicarb-sulfone         |                                    |
|          |                              | (aldoxycarb)                  |                                    |
|          |                              | 191. aldicarb-sulfoxide       |                                    |
|          |                              | 192. ametryn                  |                                    |
|          |                              | 193. anilofos                 |                                    |
|          |                              | 194. atrazine                 |                                    |
|          |                              | 195. azinphos-ethyl           |                                    |
|          |                              | 196. azinphos-methyl          |                                    |
|          |                              |                               |                                    |

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| No. | Type of sample               | Test                        | Method                             |
|-----|------------------------------|-----------------------------|------------------------------------|
| 5   | -Cereals and Cereal Products | 197. bendiocarb             | In-house method CH-057-TM based on |
|     | -Fruits and Fruit Products   | 198. bromacil               | EN 15662:2018                      |
|     | -Vegetables and Vegetable    | 199. bufencarb              |                                    |
|     | Products                     | 200. buprofezin             |                                    |
|     |                              | 201. butachlor              |                                    |
| ]   |                              | 202. butamifos              |                                    |
|     |                              | 203. butocarboxim           |                                    |
|     |                              | 204. butoxycarboxim         |                                    |
|     |                              | 205. carbaryl               |                                    |
|     |                              | 206. carbendazim (including |                                    |
|     |                              | benomyl)                    |                                    |
|     |                              | 207. carbofuran             |                                    |
|     |                              | 208. carbofuran-3-keto      |                                    |
|     |                              | 209. carboxin               |                                    |
|     |                              | 210. chlorfenvinphos        |                                    |
|     |                              | 211. coumaphos              |                                    |
|     |                              | 212. cyanofenphos           |                                    |
|     |                              | 213. demeton-s-methyl       |                                    |
|     |                              | 214. diazinon               |                                    |
|     |                              | 215. dichlofenthion         |                                    |
|     |                              | 216. dichlofluanid          |                                    |
|     |                              | 217. dichlorvos             |                                    |
|     |                              | 218. dicrotophos            |                                    |
|     |                              |                             |                                    |

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|-----|------------------------------|--------------------------|------------------------------------|
| 5   | -Cereals and Cereal Products | 219. dimethenamid        | In-house method CH-057-TM based on |
|     | -Fruits and Fruit Products   | 220. dimethoate          | EN 15662:2018                      |
|     | -Vegetables and Vegetable    | 221. dimethylvinphos (E) |                                    |
|     | Products                     | 222. dinotefuran         |                                    |
| :   |                              | 223. dioxathion          |                                    |
|     |                              | 224. ditalimfos          |                                    |
|     |                              | 225. diuron              |                                    |
|     |                              | 226. edifenphos          |                                    |
|     |                              | 227. etrimfos            |                                    |
|     |                              | 228. etrofol (CPMC)      |                                    |
|     |                              | 229. famphur             |                                    |
|     |                              | 230. fenamiphos          |                                    |
|     |                              | 231. fenobucarb          |                                    |
|     |                              | 232. fensulfothion       |                                    |
|     |                              | 233. fipronil            |                                    |
|     |                              | 234. flutolanil          |                                    |
|     |                              | 235. fosthiazate         |                                    |
|     |                              | 236. hexazinone          |                                    |
|     |                              | 237. imidacloprid        |                                    |
|     |                              | 238. isazofos            |                                    |
|     |                              | 239. isoprocarb          |                                    |
|     |                              | 240. isoxaflutole        |                                    |
|     |                              | 241. isoxathion          |                                    |
|     |                              |                          |                                    |

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| No. | Type of sample               | Test                      | Method                             |
|-----|------------------------------|---------------------------|------------------------------------|
| 5   | -Cereals and Cereal Products | 242. malaoxon             | In-house method CH-057-TM based on |
| ļ   | -Fruits and Fruit Products   | 243. malathion            | EN 15662:2018                      |
|     | -Vegetables and Vegetable    | 244. mecarbam             |                                    |
|     | Products                     | 245. mephosfolan          |                                    |
|     | }                            | 246. metacrifos           |                                    |
|     |                              | 247. metalaxyl            |                                    |
|     |                              | 248. metamifop            |                                    |
|     |                              | 249. methamidophos        |                                    |
|     |                              | 250. methidathion         |                                    |
|     |                              | 251. methiocarb           |                                    |
|     |                              | 252. methiocarb-sulfone   |                                    |
|     |                              | 253. methiocarb-sulfoxide |                                    |
|     |                              | 254. methomyl             |                                    |
|     |                              | 255. metolcarb            |                                    |
|     |                              | 256. metrafenone          |                                    |
|     |                              | 257. metribuzin           |                                    |
|     |                              | 258. mevinphos            |                                    |
|     |                              | 259. monocrotophos        |                                    |
|     |                              | 260. MPMC (xylylcarb)     |                                    |
|     |                              | 261. myclobutanil         |                                    |
|     |                              | 262. naled                |                                    |
|     |                              | 263. norflurazon          |                                    |
|     |                              | 264. omethoate            |                                    |
|     |                              |                           |                                    |

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|-----|------------------------------|----------------------|------------------------------------|
| 5   | -Cereals and Cereal Products | 265. oxabetrinil     | In-house method CH-057-TM based on |
|     | -Fruits and Fruit Products   | 266. oxamyl          | EN 15662:2018                      |
|     | -Vegetables and Vegetable    | 267. phosmet         |                                    |
|     | Products                     | 268. phosphamidon    |                                    |
|     |                              | 269. picoxystrobin   |                                    |
|     |                              | 270. piperophos      |                                    |
|     |                              | 271. pirimioxyphos   |                                    |
|     |                              | 272. profenofos      |                                    |
|     |                              | 273. promecarb       |                                    |
|     |                              | 274. propachlor      |                                    |
|     |                              | 275. propaphos       |                                    |
|     |                              | 276. propargite      |                                    |
|     |                              | 277. propoxur        |                                    |
|     |                              | 278. prosulfocarb    |                                    |
|     |                              | 279. pyrazophos      |                                    |
|     |                              | 280. pyribencarb     |                                    |
|     |                              | 281. pyridaphenthion |                                    |
|     |                              | 282. pyrimethanil    |                                    |
|     |                              | 283. quinalphos      |                                    |
|     |                              | 284. quinoxyfen      |                                    |
|     |                              | 285. simazine        |                                    |
|     |                              | 286. sulprofos       |                                    |
|     |                              | 287. tebufenpyrad    |                                    |
|     |                              |                      |                                    |

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| No. | Type of sample               | Test                       | Method                                   |
|-----|------------------------------|----------------------------|--|
| 5   | -Cereals and Cereal Products | 288. terbacil              | In-house method CH-057-TM based on       |
|     | -Fruits and Fruit Products   | 289. tetrachlorvinphos     | EN 15662:2018                            |
|     | -Vegetables and Vegetable    | 290. thiabendazole         |  |
|     | Products                     | 291. thiamethoxam          |  |
|     |                              | 292. thiodicarb            |  |
|     |                              | 293. thiofanox             |  |
|     |                              | 294. thiofanox-sulfone     |  |
|     |                              | 295. thiofanox-sulfoxide   |  |
|     |                              | 296. thiometon             |  |
|     |                              | 297. thiophanate-methyl    |  |
|     |                              | 298. tolprocarb            |  |
|     |                              | 299. tolylfluanid          |  |
|     |                              | 300. triadimefon           |  |
|     |                              | 301. triazophos            |  |
|     |                              | 302. tribufos              |  |
|     |                              | 303. trichlamide           |  |
|     |                              | 304. trichlorfon           |  |
|     |                              | 305. vamidothion           |  |
|     |                              | 306. XMC (3,5-xylyl methyl |  |
|     |                              | carbamate)                 | ·  |
|     |                              | 307. chlorothalonil        | In-house method CH-060-TM based on       |
|     |                              |                            | modified QuEChERS-Method for the         |
|     |                              |                            | analysis of Chlorothalonil in fruits and |
|     |                              |                            | vegetables, EURL-SRM.                    |

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| No. | Type of sample   | Test   | Method  |
|-----|--|--|---|
| 6   | -Cereals and Cereal Products -Fruits and Fruit Products -Vegetables and Vegetable Products -Meat and Meat products -Poultry and Poultry Products -Seafoods and Seafood Products -Eggs and Eggs Products -Milk and milk products -Sugar and Sugar products -Edible oil -Vegetable oil | 308. diquat  309. paraquat / paraquat cation | In-house method CH-009-TM based on Journal of AOAC International Vol. 98, No. 2 (2015)  |
| 7   | -Cereals and Cereal products (except breakfast cereal) -Vegetable oil -Fresh herbs -Fruits -Vegetables   | 310. glufosinate  311. glyphosate            | In-house method CH-011-TM based on Analytical Sciences, April 1997, Volume 13, p.283-285  |
| 8   | -Cereals and Cereal products -Spice -Oil seeds -Sesame   | 312. 2-Chloroethanol                         | In-house method CH-089-TM based on EURL-SRM "Analysis of Ethylene Oxide and its Metabolite 2-Chloroethanol by the QuOil or the QuEChERS Method and GC-MS/MS" Ver. 1.1 (2020). |

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| No. | Type of sample               |      | Test                   | Method                               |
|-----|------------------------------|------|------------------------|--------------------------------------|
| 8   | -Cereals and Cereal products | 313. | Ethylene oxide         | In-house method CH-089-TM based on   |
|     | -Spice                       |      | (sum of ethylene oxide | J. Food Composition and Analysis     |
|     | -Oil seeds                   |      | and 2- chloroethanol   | 19(2006) p.83-87.                    |
|     | -Sesame                      |      | expressed as ethylene  |                                      |
|     |                              |      | oxide)                 |                                      |
| 9   | Beverage <sup>11</sup>       | 314. | Caffeine               | In-house method CH-071-TM; based     |
|     |                              |      |                        | on a modification of Food Sci.       |
|     |                              |      |                        | Technol., 38(4),661-666;2018         |
| 10  | -Beverage <sup>11</sup>      | 315. | Benzoic acid           | In-house method CH-023-TM based on   |
|     | -Food <sup>13</sup>          | 316. | Potassium sorbate      | modification of J. chromatography A, |
|     |                              | 317. | Sodium benzoate        | 1073 (2005) 393-397.                 |
|     |                              | 318. | Sorbic acid            |                                      |
| 11  | Food <sup>12</sup>           | 319. | Alpha-Linolenic acid   | In-house method CH-186-TM based on   |
|     |                              |      | (C18:3-9c,12c,15c,     | AOAC (2023) 996.06                   |
|     |                              |      | ALA, Omega-3)          |                                      |
|     |                              | 320. | Arachidic acid (C20:0) |                                      |
|     |                              | 321. | Arachidonic acid       |                                      |
|     |                              |      | (C20:4-5c,8c,11c,14c,  |                                      |
|     |                              |      | AA, ARA, Omega-6)      |                                      |
|     |                              | 322. | Behenic acid (C22:0)   |                                      |
|     |                              | 323. | Brassidic acid (C22:1- |                                      |
|     |                              |      | 13t)                   |                                      |
|     |                              | 324. | Capric acid (C10:0)    |                                      |
|     |                              | 325. | Caproic acid (C6:0)    |                                      |

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| No. | Type of sample     | Test                         | Method                             |
|-----|--------------------|------------------------------|------------------------------------|
| 11  | Food <sup>12</sup> | 326. Caprylic acid (C8:0)    | In-house method CH-186-TM based on |
|     |                    | 327. Cis-Eicosenoic acid     | AOAC (2023) 996.06                 |
| ļ   |                    | (Gondonic acid, C20:1-       |                                    |
| İ   |                    | 11c,Omega-9)                 |                                    |
|     |                    | 328. Cis-Vaccenic acid       |                                    |
|     |                    | (C18:1-11c)                  |                                    |
|     |                    | 329. Conjugated Linoleic     |                                    |
|     |                    | acid (CLA)                   |                                    |
|     |                    | 330. Docosahexaenoic acid    |                                    |
|     |                    | (C22:6-4c,7c, 10c, 13c,      |                                    |
|     |                    | 16c, 19c, DHA, Omega-        |                                    |
|     |                    | 3)                           |                                    |
|     |                    | 331. Docosapentaenoic acid   |                                    |
|     |                    | (C22:5-7c,10c,13c,16c,       |                                    |
|     |                    | 19c,DPA, Omega-3)            |                                    |
|     |                    | 332. Eicosapentaenoic acid   |                                    |
|     |                    | (C20:5-5c,8c,11c,14c,        |                                    |
|     |                    | 17c, EPA, Omega-3)           |                                    |
|     |                    | 333. Elaidic acid (C18:1-9t) |                                    |
|     |                    | (Omega-9)                    |                                    |
|     |                    | 334. Erucic acid (C22:1-13c, |                                    |
|     |                    | Omega-9)                     |                                    |

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| No. | Type of sample     | Test                         | Method                             |
|-----|--------------------|------------------------------|------------------------------------|
| 11  | Food <sup>12</sup> | 335. Gamma-Linolenic acid    | In-house method CH-186-TM based on |
|     | :                  | (C18:3-6c,12c,9c,GLA,        | AOAC (2023) 996.06                 |
|     |                    | Omega-6)                     |                                    |
|     |                    | 336. Heneicosanoic acid      |                                    |
|     |                    | (C21:0)                      | <b>\</b>                           |
|     |                    | 337. Heptadeconoic acid      |                                    |
|     |                    | (C17:0)                      |                                    |
|     |                    | 338. Lauric acid (C12:0)     |                                    |
|     |                    | 339. Lignoceric acid (C24:0) |                                    |
|     |                    | 340. Linoleic acid (C18:2-   |                                    |
|     |                    | 9c,12c, LA, Omega-6)         |                                    |
|     |                    | 341. Linolelaidic acid       |                                    |
|     |                    | (C18:2-9t,12t)               |                                    |
|     |                    | 342. Mono-unsaturated fat    |                                    |
|     |                    | 343. Myristelaidic acid      |                                    |
|     |                    | (C14:1-9t)                   |                                    |
|     |                    | 344. Myristic acid (C14:0)   |                                    |
|     |                    | 345. Nervonic acid (C24:1-   |                                    |
|     |                    | 15c, Omega-9)                |                                    |
|     |                    | 346. Nondecylic acid         |                                    |
|     |                    | (C19:0)                      |                                    |
|     |                    | 347. Oleic acid (C18:1-9c,   |                                    |
|     |                    | Omega-9)                     |                                    |
|     |                    | 348. Omega-3                 |                                    |

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| No.                       | Type of sample           | Test                       | Method                               |
|---------------------------|--------------------------|----------------------------|--------------------------------------|
| 11                        | Food <sup>12</sup>       | 349. Omega-6               | In-house method CH-186-TM based on   |
|                           |                          | 350. Omega-9               | AOAC (2023) 996.06                   |
|                           |                          | 351. Palmitelaidic acid    |                                      |
|                           |                          | (C16:1-9t)                 |                                      |
|                           |                          | 352. Palmitic acid (C16:0) |                                      |
|                           |                          | 353. Palmitoleic acid      |                                      |
|                           |                          | (C16:1-9c)                 |                                      |
|                           | }                        | 354. Pentadecenoic acid    |                                      |
|                           |                          | (C15:0)                    |                                      |
| 355. Poly-unsaturated fat |                          |                            |                                      |
|                           |                          | 356. Saturated fat         |                                      |
|                           |                          | 357. Stearic acid (C18:0)  |                                      |
|                           |                          | 358. Trans fat             |                                      |
|                           |                          | 359. Tricosanoic acid      |                                      |
|                           |                          | (C23:0)                    |                                      |
|                           |                          | 360. Tridecanoic acid      | ·                                    |
|                           |                          | (C13:0)                    |                                      |
|                           |                          | 361. Unsaturated fat       |                                      |
| 12                        | -Chocolate and chocolate | Melamine group:            | In-house method CH-022-TM based on   |
|                           | products                 | 362. Ammelide              | Food and Drug Administration,        |
|                           | -Milk and milk products  | 363. Ammeline              | Laboratory Information Bulletin LIB. |
|                           |                          | 364. Cyanuric acid         | No. 4422. October, 2008.             |
|                           |                          | 365. Melamine              |                                      |

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| No.  | Type of sample                | Test                         | Method                              |
|--|-------------------------------|------------------------------|-------------------------------------|
| 13   | -Meat and Meat products       | Polycyclic Aromatic          | In-house method CH-065-TM based on  |
|  | -Poultry and Poultry Products | Hydrocarbon (PAHs)           | Food Chem, 2016, 207, p.43-50       |
|  | -Seafoods and Seafood         | 366. Benz (a) anthracene     |                                     |
|  | Products                      | 367. Benzo (a) pyrene        |                                     |
|  | -Edible oil                   | 368. Benzo (b) fluoranthene  |                                     |
| <u>.                                    </u> |                               | 369. Chrysene                |                                     |
| 14   | Seafoods and Seafood Products | Polycyclic Aromatic          | In-house method CH-065-TM based on  |
|  |                               | Hydrocarbon (PAHs)           | AOAC (2023) 2014.08                 |
|  |                               | 370. Benz (a) anthracene     |                                     |
|  |                               | 371. Benzo (a) pyrene        |                                     |
|  |                               | 372. Benzo (b) fluoranthene  |                                     |
|  |                               | 373. Chrysene                |                                     |
| 15   | Crustaceans                   | Nitrofuran metabolite; bound | In-house method CH-026-TM based on  |
|  |                               | and total residues           | U.S. Food and Drug Administration,  |
|  |                               | 374. 1-Aminohydantoin        | Centre For Food Safety and Applied  |
|  |                               | (AHD)                        | Nutrition: Detection of Nitrofuran  |
|  |                               | 375. 3-Amino-2-              | Metabolites in Shrimp April 1, 2004 |
|  |                               | oxazolidinone (AOZ)          |                                     |
|  |                               | 376. 3-Amino-5-              |                                     |
|  | ,                             | morpholinomethyl-2-          |                                     |
|  |                               | oxazolidinone (AMOZ)         |                                     |
|  |                               | 377. Semicabazide (SEM)      |                                     |
|  |                               |                              |                                     |
|  |                               |                              |                                     |

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| No. | Type of sample              | Test                      | Method                                 |
|-----|-----------------------------|---------------------------|--|
| 15  | Crustaceans                 | 378. Leucomalachite green | In-house method CH-087-TM based on     |
| 1   |                             | 379. Malachite green      | Journal of AOAC International Vol. 88, |
|     |                             |                           | No. 3, 2005.                           |
|     |                             | 380. Chloramphenicol      | In-house method CH-092-TM based on     |
|     |                             |                           | U.S. Food and Drug Administration      |
|     |                             |                           | No.4290, September 2002.               |
| 16  | -Seafood (except Fish)      | 381. Albendazole          | In-house method CH-117-TM based on     |
|     | -Meat: Red meat, White meat | 382. Carbadox             | modification of WATERS technical       |
|     | (excluding Offal)           | 383. Chlorpromazine       | application no. 720005411 EN           |
|     |                             | 384. Chlortetracycline    |  |
|     |                             | 385. Danofloxacin         |  |
|     |                             | 386. Doxycycline          |  |
|     |                             | 387. Enrofloxacin         |  |
|     |                             | 388. Flubendazole         |  |
|     |                             | 389. Flumequine           |  |
|     |                             | 390. Lincomycin           |  |
|     |                             | 391. Lomefloxacin         |  |
|     |                             | 392. Metronidazole        |  |
|     |                             | 393. Ofloxacin            |  |
|     |                             | 394. Oxacillin            |  |
|     |                             | 395. Oxolinic acid        |  |
|     |                             | 396. Oxytetracycline      |  |
|     |                             | 397. Ronidazole           |  |
|     |                             | 398. Sulfadimethoxine     |  |

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| No. | Type of sample                | Test                         | Method                                |
|-----|-------------------------------|------------------------------|---------------------------------------|
| 16  | -Seafood (except Fish)        | 399. Sulfadimidine           | In-house method CH-117-TM based on    |
|     | -Meat: Red meat, White meat   | 400. Sulfamerazine           | modification of WATERS technical      |
|     | (excluding Offal)             | 401. Sulfamonomethoxine      | application no. 720005411 EN          |
|     |                               | 402. Sulfaquinoxaline        | 11                                    |
|     |                               | 403. Tetracycline            |                                       |
|     |                               | 404. Tiamulin                |                                       |
|     |                               | 405. Tilmicosin              |                                       |
| 17  | Meat: Red meat, White meat    | Beta-agonists:               | In-house method CH-135-TM based on    |
|     | (excluding Seafood and Offal) | 406. Cimaterol               | The U.S. Department of Agriculture's  |
|     |                               | 407. Clenbuterol             | Food Safety Inspection Service,       |
|     |                               | 408. Ractopamine             | Screening, Determination and          |
|     |                               | 409. Salbutamol              | Confirmation of Beta-Agonists by      |
|     |                               |                              | HPLC/MS/MS (CLG-AGON1.10),            |
| _   |                               |                              | 2018                                  |
| 18  | Sweet chili sauce             | Synthetic dyes:              | In-house method CH-039-TM based on    |
|     |                               | 410. Sudan red I             | Agilent Technologies Application note |
|     |                               | 411. Sudan red II            | (Publication note 5990-5255EN), 2010  |
|     |                               | 412. Sudan red III           |                                       |
|     |                               | 413. Sudan red IV            |                                       |
| 19  | -Sauce                        | 414. 1,3-Dichloropropanol    | In-house method CH-114-TM based on    |
|     | -Seasoning sauce              | (1,3-DCP)                    | AOAC (2023) 2000.01                   |
|     | -Soy sauce                    | 415. 1,3-Dichloropropan-2-ol |                                       |
|     | -Fish sauce                   | 416. 3-Chloro-1,2-           |                                       |
|     | -Teriyaki sauce               | propanediol (3-MCPD)         |                                       |
|     | -Seasoning powder             |                              |                                       |
|     |                               |                              |                                       |
|     |                               | <u> </u>                     |                                       |

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| No. | Type of sample     | Test                       | Method                                     |
|-----|--------------------|----------------------------|--|
| 20  | Feeding stuff      | Melamine group:            | In-house method CH-090-TM based on         |
|     |                    | 417. Ammelide              | LIB No.4423, US.FDA                        |
|     |                    | 418. Ammeline              |  |
|     |                    | 419. Cyanuric acid         |  |
|     |                    | 420. Melamine              |  |
| 21  | -Feeding stuff     | 421. Monensin              | In-house method CH-187-TM based on         |
|     | -Raw materials     | 422. Narasin               | AOAC (2023) 2006.01                        |
|     |                    | 423. Salinomycin           |  |
|     |                    | 424. Nicarbazin            | In-house method CH-190-TM based on         |
|     |                    |                            | Journal of AOAC International Vol. 83,     |
|     |                    |                            | No. 5, 2000                                |
| 22  | Water <sup>2</sup> | 425. Total Suspended Solid | Standard Methods for the Examination       |
|     |                    |                            | of Water and Wastewater, APHA,             |
|     |                    |                            | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |                    |                            | Part 2540 D                                |
|     |                    | 426. Total solids          | Standard Methods for the Examination       |
|     |                    |                            | of Water and Wastewater, APHA,             |
|     |                    |                            | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |                    |                            | Part 2540 B                                |
|     |                    | 427. Total Dissolved Solid | Standard Methods for the Examination       |
|     |                    |                            | of Water and Wastewater, APHA,             |
|     |                    |                            | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |                    |                            | Part 2540 C                                |

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| No. | Type of sample     | Test  | Method                                     |
|-----|--------------------|---|--|
| 22  | Water <sup>2</sup> | 428. Chemical Oxygen                              | Standard Methods for the Examination       |
|     |                    | Demand  | of Water and Wastewater, APHA,             |
|     |                    |   | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |                    |   | Part 5220 B                                |
|     |                    | 429. Biochemical Oxygen                           | Standard Methods for the Examination       |
|     |                    | Demand  | of Water and Wastewater, APHA,             |
|     |                    |   | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |                    |   | Part 5210 B                                |
|     |                    | 430. Sulfate (SO <sub>4</sub> <sup>2</sup> )      | Standard Methods for the Examination       |
|     |                    | 431. Sulfate ion (SO <sub>4</sub> <sup>2-</sup> ) | of Water and Wastewater, APHA,             |
|     |                    |   | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     | ,                  |   | Part 4500 C.                               |
|     |                    | 432. Aluminium (Al)                               | In-house method IN-080-TM Based on         |
|     |                    | 433. Antimony (sb)                                | Standard Methods for the Examination       |
|     |                    | 434. Arsenic (As)                                 | of Water and Wastewater, APHA,             |
|     |                    | 435. Barium (Ba)                                  | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |                    | 436. Cadmium (Cd)                                 | Part 3125 B and Part 3030 K                |
|     |                    | 437. Calcium (Ca)                                 |  |
|     |                    | 438. Chromium (Cr)                                |  |
|     |                    | 439. Cobalt (Co)                                  |  |
|     |                    | 440. Copper (Cu)                                  |  |
|     |                    | 441. Iron (Fe)                                    |  |
|     |                    | 442. Lead (Pb)                                    |  |
|     |                    | 443. Magnesium (Mg)                               |  |

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| No. | Type of sample                         | Test                             | Method                                     |
|-----|--|----------------------------------|--|
| 22  | Water <sup>2</sup>                     | 444. Manganese (Mn)              | In-house method IN-080-TM Based on         |
|     |  | 445. Mercury (Hg)                | Standard Methods for the Examination       |
|     |  | 446. Nickel (Ni)                 | of Water and Wastewater, APHA,             |
|     |  | 447. Potassium (K)               | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |  | 448. Selenium (Se)               | Part 3125 B and Part 3030 K                |
|     |  | 449. Silver (Ag)                 |  |
|     |  | 450. Sodium (Na)                 |  |
|     |  | 451. Tin (Sn)                    |  |
|     |  | 452. Zinc (Zn)                   |  |
| 23  | Water <sup>2</sup> (except Wastewater) | 453. Fluoride (F)                | Standard Methods for the Examination       |
|     |  | 454. Fluoride as F <sub>2</sub>  | of Water and Wastewater, APHA,             |
|     |  |                                  | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |  |                                  | Part 4500-F <sup>-</sup> C.                |
|     |  | 455. Chloride (Cl)               | Standard Methods for the Examination       |
|     |  | 456. Chloride as Cl <sub>2</sub> | of Water and Wastewater, APHA,             |
|     |  | 457. NaCl                        | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |  |                                  | Part 4500-Cl B.                            |
|     |  | 458. Colour                      | Standard Methods for the Examination       |
|     |  |                                  | of Water and Wastewater, APHA,             |
|     |  |                                  | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|     |  |                                  | Part 2120 C.                               |
|     |  | 459. Nitrate (NO <sub>3</sub> )  | AOAC (2023) 973.50                         |
|     |  | 460. Nitrate Nitrogen            |  |
|     |  | (NO <sub>3</sub> -N)             |  |

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| No. | Type of sample                         |      | Test                                | Method  |
|-----|--|------|-------------------------------------|---|
| 23  | Water <sup>2</sup> (except Wastewater) | 461. | Total Hardness                      | Standard Methods for the Examination            |
|     |  | 462. | Total Hardness as CaCO <sub>3</sub> | of Water and Wastewater, APHA,                  |
|     |  |      |                                     | AWWA, WEF, 24th Edition, 2023,                  |
|     |  |      |                                     | Part 2340.                                      |
|     |  | 463. | Turbidity                           | Standard Methods for the Examination            |
| }   |  |      |                                     | of Water and Wastewater, APHA,                  |
|     |  |      |                                     | AWWA, WEF, 24th Edition, 2023,                  |
|     |  |      |                                     | Part 2130 B                                     |
|     |  | 464. | MBAS, calculated as                 | Standard Methods for the Examination            |
|     |  |      | LAS or ABS, mol wt                  | of Water and Wastewater, APHA,                  |
|     |  |      | 348.5                               | AWWA, WEF, 24 <sup>th</sup> Edition, 2023,      |
|     |  |      |                                     | Part 5540 C.                                    |
| 24  | -Water <sup>2</sup>                    | 465. | рН                                  | Standard Methods for the Examination            |
|     | -Beverage                              |      |                                     | of Water and Wastewater, APHA,                  |
|     | -Aqueous solution                      |      |                                     | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, Part |
|     |  |      |                                     | 4500-H+   |
| 25  | -Water <sup>2</sup>                    | 466. | Cyanide (CN)                        | In-house method OR-082-TM based on              |
|     | -Flour, Starch and Products            |      |                                     | Ministry of Health, Labor and Welfare;          |
|     |  | 467. | Hydrocyanic acid (HCN)              | Japan, Shoku-Ki-Hatsu /Shoku-Kan-               |
|     |  |      |                                     | Hatsu No.1121002, 21st Edition, 2002.           |
| 26  | Food <sup>3</sup>                      | 468. | Total Dietary Fiber                 | AOAC (2023) 985.29                              |
|     |  |      |                                     |   |
|     |  |      |                                     |   |
|     |  |      |                                     |   |

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| No. | Type of sample               | Test                                   | Method                                |
|-----|------------------------------|--|---------------------------------------|
| 27  | -Food <sup>4</sup>           | 469. Total carbohydrate                | Darryl M. Sullivan & Donald E.        |
|     | -Feeding stuff               | 470. Calories                          | Carpenter. Method of Analysis for     |
| ĺ   | -Pet Foods                   | 471. Calories from fat                 | Nutrition Labeling. 1993.             |
|     |                              | 472. Energy                            | 7                                     |
| ı   |                              | 473. Energy / Calories                 |                                       |
|     |                              | 474. Energy from fat                   |                                       |
| 28  | Food <sup>4</sup>            | 475. Nitrogen                          | In-house method OR-217-TM based on    |
|     |                              | 476. Protein                           | AOAC (2023) 991.20                    |
|     |                              | 477. Total fat                         | In-house method OR-220-TM based on    |
|     |                              |  | ISO 1443:1973                         |
| 29  | Food <sup>5</sup>            | 478. Ash                               | In-house method OR-216-TM based on    |
|     |                              |  | AOAC (2023) 923.03                    |
| 30  | Food <sup>6</sup>            | 479. Moisture                          | In-house method OR-215-TM based on    |
|     |                              |  | AOAC (2023) 934.01                    |
| 31  | Cereals and Cereal Products  | 480. Crude fat                         | ISO 11085: 2015                       |
|     |                              | 481. Total fat                         |                                       |
| 32  | -Cereals and Cereal Products | 482. Sulfur dioxide (SO <sub>2</sub> ) | In-house method OR-080-TM based on    |
|     | -Beverage <sup>11</sup>      |  | Methods of Analysis in Health Science |
|     | -Alcoholic beverage          |  | (2010), Japan.                        |
|     | -fruit juice                 |  |                                       |
|     | -Sauce                       |  |                                       |
|     | -Curry paste                 |  |                                       |
|     | -Fruits and Fruit Products   |  |                                       |
|     | -Vegetables and Vegetable    |  |                                       |
|     | Products                     |  |                                       |
|     | -Flour and Flour Products    |  |                                       |

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| No.        | Type of sample                   |      | Test                                       | Method                             |
|------------|----------------------------------|------|--|------------------------------------|
| . 33       | Flour and Starch                 | 483. | pН   | AOAC (2023) 943.02                 |
|            |                                  | 484. | Moisture                                   | AOAC (2023) 925.10                 |
|            |                                  | 485. | Ash  | AOAC (2023) 923.03                 |
| 34         | -Vegetable fats and oils (crude  | 486. | Iodine value                               | AOCS (2017) Cd 1b-87               |
|            | and refine)                      | 487. | Moisture                                   | AOCS (2017) Ca 2d-25               |
|            | -Marine and animal fats and oils | 488. | Acid Value                                 | AOCS (2017) Ca 5a-40               |
|            | (crude and refine)               | 489. | Free Fatty Acid (FFA)                      |                                    |
|            |                                  | 490. | Peroxide Value (PV)                        | AOCS (2017) Cd 8b-90               |
| 35         | Seafood and Seafood Product      | 491. | Chlorine as Sodium                         | AOAC (2023) 937.09                 |
| 27-27-2-1- |                                  |      | Chloride                                   |                                    |
| 36         | -Flour, Starch and Products      | 492. | Starch                                     | Commission Regulation (EC) No      |
|            | -Feeding stuff                   |      |  | 152/2009                           |
|            | -Raw materials                   |      |  |                                    |
| 37         | Feeding stuff                    | 493. | Pepsin Digestibility                       | AOAC (2023) 971.09                 |
|            |                                  | 494. | Crude fat                                  | ISO 11085: 2015                    |
|            |                                  | 495. | Phosphate (P <sub>2</sub> O <sub>5</sub> ) | In-house method OR-048-TM based on |
|            |                                  | 496. | Phosphorus (P)                             | AOAC (2023) 962.02                 |
| 38         | -Feeding stuff                   | 497. | Nitrogen                                   | ISO 5983-2:2009                    |
|            | -Pet Foods                       | 498. | Protein                                    | ISO 5983-2:2009                    |
|            |                                  | 499. | Ash  | AOAC (2023) 942.05                 |
| 38         | -Feeding stuff                   | 500. | Moisture                                   | ISO 6496:1999                      |
|            | -Pet Foods                       | 501. | Crude Fibre                                | Commission Regulation (EC)         |
|            |                                  |      |  | No. 152/ 2009                      |
|            |                                  | 502. | Total fat                                  | ISO 11085: 2015                    |

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|-----|-----------------------------|---|--------------------------------------|
| 39  | Fertilizer                  | 503. Phosphate (P <sub>2</sub> O <sub>5</sub> ) | AOAC (2023) 962.02                   |
|     |                             | 504. Phosphorus (P)                             |                                      |
| 40  | Fishmeal                    | 505. Total Volatile Basic                       | In-house method OR-013-TM based on   |
|     |                             | Nitrogen (TVBN)                                 | AOAC (2023) 920.03                   |
| 41  | Rice                        | 506. Arsenobetaine (AsB)                        | In-house method IN-077-TM based on   |
|     |                             | 507. Dimethylarsinic aicd                       | Journal of Food Hygiene and Safety   |
|     |                             | (DMA)   | Science (Shokuhin Eiseigaku Zasshi), |
|     |                             | 508. Inorganic arsenic (iAs)                    | Vol.51 (No.4); 2010, p.178-181.      |
|     |                             | 509. Monomethylarsonic acid                     |                                      |
|     |                             | (MMA)   |                                      |
| 42  | -Foods <sup>7</sup>         | 510. Mercury (Hg)                               | In-house method IN-056-TM based on   |
|     | -Feeding stuff              |   | AOAC (2023) 974.14                   |
|     | -Pet Foods                  |   |                                      |
| 43  | -Food <sup>10</sup> (except | 511. Aluminium (Al)                             | In-house method IN-079-TM based on   |
|     | Confectioneries, Candy,     | 512. Antimony (sb)                              | U.S. Food and Drug Administration,   |
|     | Chewing gum,)               | 513. Arsenic (As)                               | Elemental Analysis Manual, Section   |
| ·   | -Beverage <sup>11</sup>     | 514. Barium (Ba)                                | 4.7, Version 1.2, February 2020.     |
|     | -Alcoholic beverages        | 515. Cadmium (Cd)                               |                                      |
|     | -Fats and oils, and fat     | 516. Calcium (Ca)                               |                                      |
| į   | emulsions                   | 517. Chromium (Cr)                              |                                      |
|     |                             | 518. Cobalt (Co)                                |                                      |
|     |                             | 519. Copper (Cu)                                |                                      |
|     |                             | 520. Iron (Fe)                                  |                                      |
|     |                             |   |                                      |

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| No. | Type of sample              | Test                | Method                             |
|-----|-----------------------------|---------------------|------------------------------------|
| 43  | -Food <sup>10</sup> (except | 521. Lead (Pb)      | In-house method IN-079-TM based on |
|     | Confectioneries, Candy,     | 522. Magnesium (Mg) | U.S. Food and Drug Administration, |
|     | Chewing gum,)               | 523. Manganese (Mn) | Elemental Analysis Manual, Section |
|     | -Beverage <sup>11</sup>     | 524. Mercury (Hg)   | 4.7, Version 1.2, February 2020.   |
| ļ   | -Alcoholic beverages        | 525. Nickel (Ni)    | -<br>                              |
|     | -Fats and oils, and fat     | 526. Potassium (K)  |                                    |
|     | emulsions                   | 527. Selenium (Se)  |                                    |
|     |                             | 528. Silver (Ag)    | <del>-</del>                       |
|     |                             | 529. Sodium (Na)    |                                    |
|     |                             | 530. Tin (Sn)       | -                                  |
|     |                             | 531. Zinc (Zn)      |                                    |
|     |                             | 532. Aluminium (Al) | In-house method IN-079-TM based on |
|     |                             | 533. Antimony (sb)  | AOAC (2023), 2015.01               |
|     |                             | 534. Arsenic (As)   |                                    |
|     |                             | 535. Barium (Ba)    |                                    |
|     |                             | 536. Cadmium (Cd)   |                                    |
|     |                             | 537. Calcium (Ca)   |                                    |
|     |                             | 538. Chromium (Cr)  |                                    |
|     |                             | 539. Cobalt (Co)    |                                    |
|     |                             | 540. Copper (Cu)    |                                    |
|     |                             | 541. Iron (Fe)      | -                                  |
|     |                             | 542. Lead (Pb)      | -                                  |
|     |                             | 543. Magnesium (Mg) | -                                  |
|     |                             |                     |                                    |

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| No. | Type of sample              | Test                        | Method  |
|-----|-----------------------------|-----------------------------|---|
| 43  | -Food <sup>10</sup> (except | 544. Manganese (Mn)         | In-house method IN-079-TM based on                |
|     | Confectioneries, Candy,     | 545. Mercury (Hg)           | AOAC (2023), 2015.01                              |
|     | Chewing gum,)               | 546. Nickel (Ni)            |   |
|     | -Beverage <sup>11</sup>     | 547. Potassium (K)          |   |
|     | -Alcoholic beverages        | 548. Selenium (Se)          |   |
|     | -Fats and oils, and fat     | 549. Silver (Ag)            |   |
|     | emulsions                   | 550. Sodium (Na)            |   |
|     |                             | 551. Tin (Sn)               |   |
|     |                             | 552. Zinc (Zn)              |   |
| 44  | -Food <sup>1</sup>          | 553. Total Plate Count      | Compendium of Method for the                      |
|     | -Feeding stuff              | (Petrifilm) (CFU)           | Microbiological Examination of Foods              |
|     | -Raw materials              | 554. Total Plate Count      | (APHA), 5 <sup>th</sup> Edition, 2015 chapter 8.  |
|     | -Pet food                   | (Pour Plate) (CFU)          |   |
|     |                             | 555. Aerobic Plate Count    | FDA BAM Online, 2001 (Chapter 3)                  |
|     |                             | (CFU)                       |   |
|     |                             | 556. Aerobic Plate Count at | ISO 4833-1:2013/Amd 1:2022                        |
|     |                             | 30°C (CFU)                  |   |
|     |                             | 557. Bacillus cereus        | Compendium of Method for the                      |
|     |                             | (CFU, MPN)                  | Microbiological Examination of Foods              |
|     |                             |                             | (APHA), 5th Edition, 2015 chapter 31.             |
|     |                             | 558. Staphylococcus aureus  | Compendium of Method for the                      |
|     |                             | (CFU, MPN)                  | Microbiological Examination of Foods              |
|     |                             |                             | (APHA), 5 <sup>th</sup> Edition, 2015 chapter 39. |

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| No. | Type of sample     | 7               | Cest             | Method  |
|-----|--------------------|-----------------|------------------|---|
| 44  | -Food <sup>1</sup> | 559. Staphyloc  | occus aureus     | FDA BAM Online, 2016 (Chapter 12)                 |
|     | -Feeding stuff     | (CFU)           |                  |   |
|     | -Raw materials     | 560. Coagulas   | e-positive       | ISO 6888-1:2021 /Amd 1:2023                       |
|     | -Pet food          | staphyloc       | occi (CFU)       |   |
| ĺ   |                    | 561. Coliforms  | 3                | Compendium of Method for the                      |
|     |                    | (CFU, MI        | ?N)              | Microbiological Examination of Foods              |
|     |                    |                 |                  | (APHA), 5 <sup>th</sup> Edition, 2015 chapter 9.  |
| :   |                    | 562. Coliforms  | (CFU)            | FDA BAM Online, 2020 (Chapter 4)                  |
|     |                    | 563. Enumerat   | ion of b-        | ISO 16649-2:2001                                  |
|     |                    | glucuroni       | dase- positive   |   |
| ;   |                    | Escherich       | ia coli at 44°C  |   |
|     |                    | (CFU)           |                  |   |
|     |                    | 564. Escherich  | ia coli          | Compendium of Method for the                      |
|     |                    | (CFU, M         | PN)              | Microbiological Examination of Foods              |
|     |                    |                 |                  | (APHA), 5 <sup>th</sup> Edition, 2015 chapter 9.  |
|     |                    | 565. Escherich  | ia coli (CFU)    | FDA BAM Online, 2020 (Chapter 4)                  |
|     |                    | 566. Vibrio che | olerae           | Compendium of Method for the                      |
|     |                    | (Detected of    | or not detected) | Microbiological Examination of Foods              |
|     |                    |                 |                  | (APHA), 5 <sup>th</sup> Edition, 2015 chapter 40. |
|     |                    | 567. Vibrio par | rahaemolyticus   | Compendium of Method for the                      |
|     |                    | (MPN)           |                  | Microbiological Examination of Foods              |
|     |                    |                 |                  | (APHA), 5 <sup>th</sup> Edition, 2015 chapter 40. |
|     |                    |                 |                  |   |
|     | ·                  |                 |                  |   |

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| No. | Type of sample     | Test                         | Method   |
|-----|--------------------|------------------------------|--|
| 44  | -Food <sup>1</sup> | 568. Vibrio cholerae         | ISO 21872-1:2017/Amd 1:2023                        |
|     | -Feeding stuff     | (Detected or not detected)   |  |
|     | -Raw materials     | 569. Vibrio parahaemolyticus |  |
|     | -Pet food          | (Detected or not detected)   |  |
|     |                    | 570. Enterobacteriaceae      | Compendium of method for the                       |
|     |                    | (CFU)                        | Microbiological Examination of foods               |
|     |                    |                              | (APHA), 5 <sup>th</sup> Edition, 2015, chapter 9.  |
|     |                    | 571. Enterococci             | Compendium of method for the                       |
|     |                    | (CFU)                        | Microbiological Examination of foods               |
|     |                    |                              | (APHA), 5 <sup>th</sup> Edition, 2015, chapter 10. |
|     |                    | 572. Clostridium perfringens | Compendium of method for the                       |
|     |                    | (CFU)                        | Microbiological Examination of foods               |
|     |                    |                              | (APHA), 5 <sup>th</sup> Edition, 2015, chapter 33. |
|     |                    | 573. Listeria monocytogenes  | VIDAS Listeria monocytogenes                       |
|     |                    | (Detected or not detected)   | (LMO2) Ref. 30704, AFNOR                           |
|     |                    |                              | Validation (BIO-12/11-03/04)                       |
|     |                    | 574. Listeria monocytogenes  | ISO 11290-1: 2017                                  |
|     |                    | (Detected or not detected)   |  |
|     |                    | 575. Listeria monocytogenes  | ISO 11290-2: 2017                                  |
|     |                    | (CFU)                        |  |
|     |                    | 576. Salmonella spp.         | ISO 6579-1: 2017/Amd 1:2020                        |
|     |                    | (Detected or not detected)   |  |
|     |                    | 577. Salmonella spp.         | FDA BAM Online, 2024 (Chapter 5)                   |
|     |                    | (Detected or not detected)   |  |

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| No.          | Type of sample            |      | Test                       | Method                                     |
|--------------|---------------------------|------|----------------------------|--|
| 44           | -Food <sup>1</sup>        | 578. | Salmonella spp.            | VIDAS Salmonella (SLM), AFNOR              |
| <u> </u><br> | -Feeding stuff            |      | (Detected or not detected) | Validation (BIO-12/1-04/94)                |
|              | -Raw materials            | 579. | Yeasts and Molds           | AOAC (2023) 997.02                         |
|              | -Pet food                 |      | (CFU)                      |  |
|              |                           | 580. | Yeasts and Molds           | FDA BAM Online, 2001 (Chapter 18)          |
|              |                           |      | (CFU)                      |  |
|              |                           | 581. | Water activity             | ISO 18787:2017                             |
| 45           | -Drinking water           | 582. | Coliforms                  | Standard Methods for the Examination       |
|              | -Drinking water in sealed |      | (MPN, Detected or not      | of Water and Wastewater, APHA,             |
|              | containers                |      | detected)                  | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|              | -Supply water             |      |                            | Part 9221 B                                |
|              | -Ice                      | 583. | Escherichia coli           | Standard Methods for the Examination       |
|              |                           |      | (MPN, Detected or not      | of Water and Wastewater, APHA,             |
|              | 15                        |      | detected)                  | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
|              |                           |      |                            | Part 9221 F.                               |
|              |                           | 584. | Total Plate Count          | Standard Methods for the Examination       |
|              |                           |      | (CFU)                      | of Water and Wastewater, APHA,             |
|              |                           |      |                            | AWWA, WEF, 24 <sup>th</sup> Edition, 2023, |
| ļ            |                           |      |                            | Part 9215 B                                |
|              |                           | 585. | Clostridium perfringens    | Standard Methods for the Examination       |
| ļ            |                           |      | (CFU, Detected or not      | of Waters and Associated Materials, The    |
|              |                           |      | detected)                  | Microbiology of Drinking Water (2021),     |
|              |                           |      |                            | Environment Agency (EA), UK.               |
|              |                           |      |                            |  |

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|-----|-------------------------------|-----------------------------|--------------------------------------|
| 45  | -Drinking water               | 586. Salmonella spp.        | ISO 19250:2010                       |
|     | -Drinking water in sealed     | (Detected or not detected)  |                                      |
|     | containers                    | 587. Staphylococcus aureus  | Standard Methods for the Examination |
|     | -Supply water                 | (CFU, Detected or not       | of Water and Wastewater, APHA,       |
|     | -Ice                          | detected)                   | AWWA, WEF, 24th Edition, 2023,       |
|     |                               |                             | Part 9213 B                          |
| 46  | -Fruits and Fruit Products    | 588. Milk Allergen (Casein) | Morinaga FASPEK ELISA Kit II, Milk   |
|     | -Vegetables and Vegetable     |                             | (Casein) Cat. M2113 by ELISA         |
|     | Products                      |                             | Technique                            |
|     | -Meat and Meat Products       | 589. Wheat Allergen         | Morinaga FASPEK ELISA Kit II,        |
|     | -Poultry and Poultry Products | 590. Gluten Allergen        | Wheat/Gluten (Gliadin) Cat. M2114    |
|     | -Cereals and Cereals Products |                             | by ELISA Technique                   |
|     | -Flour and Starch             |                             |                                      |
|     | -Beverages                    |                             |                                      |
|     | -Prepared foods               |                             |                                      |
|     | -Ready to cook foods and      |                             |                                      |
|     | Ready to eat foods            |                             |                                      |
|     | -Pastas, noodles and like     |                             |                                      |
|     | products                      |                             |                                      |
|     | -Herbs Spices and Seasoning   |                             |                                      |
|     |                               |                             |                                      |
|     |                               |                             |                                      |
|     |                               |                             |                                      |
|     |                               |                             |                                      |

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| No. | Type of sample                          | Test                   | Method                               |
|-----|---|------------------------|--------------------------------------|
| 47  | -Food <sup>1</sup>                      | 591. Bovine DNA        | In-house method DN-019-TM based on   |
|     | -Feeding stuff                          |                        | Real-Time Polymerase Chain Reaction  |
|     | -Raw materials                          |                        | Detection of Bovine DNA in Meat and  |
|     | -Pet food                               |                        | Bone Meal Samples (2002). Journal of |
|     |   |                        | Food Protection, Vol. 65, Page1158-  |
|     | _                                       |                        | 1165.                                |
| 48  | -Food <sup>3</sup> (except Milk powder) | 592. Chicken DNA       | In-house method DN-015-TM based on   |
|     | -Feeding stuff                          |                        | Journal of Food Additives and        |
| ĺ   | -Pet foods                              |                        | Contaminants (2008), Vol 25(05),     |
|     |   |                        | p.527-533.                           |
|     |   | 593. Porcine DNA       | In-house method DN-017-TM based on   |
|     |   |                        | Journal of Food Additives and        |
|     |   |                        | Contaminants (2008), Vol 25(05),     |
|     |   |                        | p.527-533.                           |
| 49  | Food <sup>8</sup>                       | GMO Screening:         | In-house method DN-012-TM based on   |
|     |   | 594. CaMV 35S Promoter | ISO 21569: 2005 /Amd.1:2013 and      |
|     |   | 595. NOS terminator    | European Network of GMO              |
|     |   |                        | Laboratories (ENGL)                  |
| 50  | Raw sugar                               | 596. Polarisation      | ICUMSA Method GS1-1 (2022)           |
|     |   | 597. Sulphated Ash     | ICUMSA Method GS1-10 (1998)          |
|     |   | 598. Starch            | ICUMSA Method GS1-16 (2013)          |
| 51  | Cane raw sugars and cane                | 599. Reducing Sugar    | ICUMSA Method GS1-3 (2005)           |
|     | processing products                     |                        | !                                    |
| 52  | -Raw sugar                              | 600. Colour            | ICUMSA Method GS1-7 (2024)           |
|     | -Higher colour plantation               |                        |                                      |
|     | white sugar                             |                        |                                      |
|     | -Brown sugar                            |                        |                                      |

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|-----|------------------------------|--|-----------------------------|
| 53  | -Raw Sugar                   | 601. Conductivity Ash                  | ICUMSA Method GS1-13 (1994) |
|     | -Syrup                       |  |                             |
|     | -Molasses                    |  |                             |
| 54  | -Sugar                       | 602. pH                                | ICUMSA Method GS1-23 (2009) |
|     | -Molasses                    |  |                             |
|     | -Sugar syrups                |  |                             |
| 55  | White Sugar                  | 603. Polarisation                      | ICUMSA Method GS2-1 (2022)  |
|     |                              | 604. Reducing Sugar                    | ICUMSA Method GS2-5 (2011)  |
|     |                              | 605. Colour                            | ICUMSA Method GS2-9 (2024)  |
|     |                              | 606. Conductivity Ash                  | ICUMSA Method GS2-17 (2011) |
|     |                              | 607. Sulfur dioxide (SO <sub>2</sub> ) | ICUMSA Method GS2-33 (2022) |
| 56  | -White Sugar                 | 608. Colour                            | ICUMSA Method GS2-10 (2024) |
|     | -Very pure syrup             |  |                             |
| 57  | -White Sugar                 | 609. Moisture                          | ICUMSA Method GS2-15 (2007) |
|     | -Raw Sugar                   |  |                             |
| 58  | -White sugar                 | 610. Insoluble matter                  | ICUMSA Method GS2-19 (2007) |
|     | -plantation white sugar      |  |                             |
| 59  | -Raw sugar                   | 611. Sulfur dioxide (SO <sub>2</sub> ) | ICUMSA Method GS3-51 (2019) |
|     | -Brown sugars                |  | ·                           |
|     | -Specialty sugars            |  |                             |
| 60  | -Sweeteners, including honey | 612. Sulfur dioxide (SO <sub>2</sub> ) | AOAC (2023) 990.28          |
|     | -Molasses                    |  |                             |
|     | -Vegetable and Vegetable     |  |                             |
|     | products                     |  |                             |
|     | -Fruit and Fruit products    |  |                             |
|     | -Cereal and Cereal products  |  |                             |

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| No. | Type of sample              | Test                                      | Method                      |
|-----|-----------------------------|---|-----------------------------|
| 61  | -Raw sugar                  | 613. Sulfur dioxide (SO <sub>2</sub> )    | ICUMSA Method GS 2/1/7/9-33 |
|     | -Powdered sugar             |   | (2011)                      |
|     | -Sweetener Powder           |   |                             |
|     | -Glucose powder             |   |                             |
|     | -White sugar                |   |                             |
|     | -Plantation white sugar     |   |                             |
|     | -Syrup                      |   |                             |
|     | -Cane sugar juices          |   |                             |
|     | -Very high polarisation raw |   |                             |
|     | sugar > 99.60 °Z            |   |                             |
| 62  | Molasses                    | 614. Polarisation                         | ICUMSA Method GS4-1 (2013)  |
|     |                             | 615. Reducing sugar                       | ICUMSA Method GS4-3 (2007)  |
|     |                             | 616. Total Reducing sugar as invert sugar | ICUMSA Method GS4-7 (2011)  |
| 63  | -Molasses                   | 617. Refractometric dry                   | ICUMSA Method GS4-13 (2009) |
|     | -Sugar syrups               | substance                                 |                             |
| 64  | -Raw sugar                  | 618. Colour                               | ICUMSA Method GS9-8 (2011)  |
|     | -White sugar                |   |                             |
|     | -Plantation white sugar     |   |                             |
|     |                             |   |                             |
|     |                             |   |                             |
|     |                             |   |                             |
|     |                             |   |                             |

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Reviewed by Head of Laboratory Quality Section Savanae Aromsook) (Ms. Saovanee Aromsook)

| No. | Type of sample   | Test  | Method  |
|-----|--|---|---|
| 65  | -Cereals and Cereal Products  -Meat and meat products  -Poultry and Poultry products  -Coffee  -Coffee beans  -Snack  -Ready-to-eat savouries  -Prepared foods | 619. Fructose 620. Glucose 621. Lactose 622. Maltose 623. Sucrose 624. Total sugars   | In-house method SU-044-TM based on AOAC (2023) 982.14 |
| 66  | -Sugar -Honey -Syrup -Juice -Beverage <sup>11</sup>  | <ul><li>625. Fructose</li><li>626. Glucose</li><li>627. Lactose</li><li>628. Maltose</li><li>629. Sucrose</li><li>630. Total sugars</li></ul> | In-house method SU-056-TM based on AOAC (2023) 977.20 |

# <u>หมายเหตุ</u>

# Food1

- 1. Dairy products and analogues
- 2. Fats and oils, and fat emulsions
- 3. Edible ices, including sherbet and sorbet
- 4. Fruits and fruit products
- 5. Vegetables and vegetable products
- 6. Seaweeds and Seaweeds products
- 7. Nuts and Nuts products

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.....(Ms. Saovanee Aromsook)

- 8. Seeds and seeds products
- 9. Confectionery, Candy, Chocolate, Chewing gum
- 10. Cereals and cereal products
- 11. Bakery wares
- 12. Meat and meat products
- 13. Poultry and Poultry Products
- 14. Seafood and Seafood products
- 15. Eggs and egg products
- 16. Sweeteners, including honey
- 17. Salts, spices, soups, sauces, salads and protein products
- 18. Foodstuffs intended for particular nutritional uses
- 19. Beverages in sealed container
- 20. Snack
- 21. Prepared foods and Processed Foods
- 22. Food additives

### Water<sup>2</sup>

- Drinking water 1.
- 2. Drinking water in sealed containers
- 3. Mineral water
- Ice 4.
- Underground water
- Surface water
- 7. Supply water
- Wastewater

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#### Food<sup>3</sup>

- 1. Meat and meat products
- 2. Poultry and Poultry Products
- 3. Seafood and Seafood products
- 4. Cereals and cereal products
- 5. Vegetables and vegetable products
- 6. Fruits and fruit products
- 7. Seeds and seeds products
- 8. Seaweeds and Seaweeds products
- 9. Nuts and Nuts products
- 10. Prepared foods and Processed Foods
- 11. Milk powder and cream powder and powder analogues
- 12. Salts, spices, soups, sauces, salads and protein products
- 13. Bakery
- 14. Snack

#### Food<sup>4</sup>

- 1. Cereals and cereal products
- 2. Meat and meat products
- 3. Snack
- 4. Confectionery, Candy, Chocolate, Chewing gum
- 5. Prepared foods and Processed Foods

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#### Food<sup>5</sup>

- 1. Cereals and cereal products
- 2. Vegetables and vegetable products
- 3. Fruits and fruit products
- 4. Meat and meat products
- 5. Confectionery, Candy, Chocolate, Chewing gum
- 6. Prepared foods and Processed Foods

#### Food<sup>6</sup>

- 1. Cereals and cereal products
- 2. Meat and meat products
- 3. Confectionery, Candy, Chocolate, Chewing gum
- 4. Prepared foods and Processed Foods

# Food<sup>7</sup>

- 1. Meat and meat products
- 2. Cereals and cereal products
- 3. Fruits and fruit products
- 4. Vegetables and vegetable products
- 5. Seaweeds and Seaweeds products
- 6. Nuts and Nuts products
- 7. Seeds and seeds products
- 8. Seafood and Seafood products
- 9. Bakery
- 10. Snack
- 11. Confectionery, Candy, Chocolate, Chewing gum
- 12. Prepared foods and Processed Foods

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- 13. Salts, spices, soups, sauces, salads and protein products
- 14. Sweeteners and honey

#### Food<sup>8</sup>

- 1. Fruits and fruit products
- 2. Vegetables and vegetable products
- 3. Cereals and cereal products
- 4. Bakery
- 5. Snack
- 6. Soybean and soybean products (Except lecithin and soy sauce)

## Cereals and cereal products<sup>9</sup>

- 1. Whole, broken, or flaked grain
- 2. Flours and starches
- 3. Breakfast cereals products
- 4. Pastas and noodles and like products
- Cereal and starch-based desserts
- 6. Batters
- 7. Pre-cooked or processed rice products
- 8. Soybean products

# Food<sup>10</sup>

- 1. Meat and meat products
- 2. Poultry and Poultry Products
- 3. Seafood and Seafood products
- 4. Vegetables and vegetable products
- 5. Fruits and fruit products

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- 6. Seaweeds and Seaweeds products
- 7. Nuts and Nuts products
- 8. Cereals and cereal products
- 9. Bakery
- 10. Snack
- 11. Sweeteners and honey
- 12. Confectionery, Candy, Chocolate, Chewing gum
- 13. Prepared foods and Processed Foods

# Beverage11

- 1. Water with dissolved carbon dioxide or oxygen gas
- Beverage, which is containing or made from fruits, plants or vegetables, and may also contain dissolved carbon dioxide or oxygen gas.
- Beverage, which is containing or made from other constituents, except fruits, plants or vegetables, and may also contain dissolved carbon dioxide or oxygen gas.
- 4. Beverage as stipulated in (2) or (3), which is concentrated and needs to be diluted before consumption.
- 5. Beverage as stipulated in (2) or (3) in dried form

# Food<sup>12</sup>

- 1. Dairy products and analogues
- 2. Fats and oils, and fat emulsions
- 3. Edible ices, including sherbet and sorbet
- 4. Fruits and fruit products
- 5. Vegetables and vegetable products
- 6. Seaweeds and Seaweeds products
- 7. Nuts and Nuts products

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- 8. Seeds and seeds products
- 9. Confectionery, Candy, Chocolate, Chewing gum
- 10. Cereals and cereal products
- 11. Bakery
- 12. Meat and meat products
- 13. Poultry and Poultry Products
- 14. Seafood and Seafood products
- 15. Eggs and egg products
- 16. Sweeteners and honey
- 17. Salts, spices, soups, sauces, salads and protein products
- 18. Foodstuffs intended for particular nutritional uses
- 19. Snack
- 20. Prepared foods and Processed Foods

# Food<sup>13</sup>

- 1. Processed food and related food products in order to prolong from spoilage
- Food ingredients and related products made from plants and/or animal origins in order to modified flavour and taste
- 3. Snack and bakery
- 4. Fruits jam
- 5. Pastas and noodles and like products
- 6. Sweeten condensed milk

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