



**Bureau of Laboratory Quality Standards
Ministry of Public Health**

This is to certify that

The laboratory of


Central Laboratory (Thailand) Co., Ltd. Songkhla Branch

**9/116 Kanchanawanich Road, Hat Yai, Hat Yai,
Songkhla 90110, 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 specific tests
listed in the scope within the field of

Food, Feeding stuffs, Water and Veterinary diagnostics Testing


(Mr. Surasak Muenphon)

Director of Bureau of Laboratory Quality Standards

Date of Accreditation : 27 February 2026

Valid Until : 26 February 2030

Accreditation Number 1085/49

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
1.	Food*	1. Total Dietary Fiber	AOAC (2023) 985.29
		2. Total Energy	Journal of AOAC International, 1993, Vol. 76, No. 1, p.106
		3. Total Carbohydrate	Journal of AOAC International, 1993, Vol. 76, No. 1, p.8
		4. Cholesterol	In-house method TE-CH-143 based on AOAC (2023) 976.26
		5. Total Sugar	AOAC (2023) 925.35 (B)
		6. Total Phosphorus (as P)	AOAC (2023) 986.24
		7. Total Phosphorus (as P ₂ O ₅)	In-house method TE-CH-312 based on Pearson's Chemical Analysis of Foods, Eighth Edition, 1981, p.29-31 USA
		8. Sulphur dioxide	AOAC (2023) 990.28
		9. Sorbic acid	Nordic Committee on Food Analysis., No.124, 2 nd Edition, 1997, p.1-7
		10. Benzoic acid	
		11. Histamine	AOAC (2023) 977.13
		12. Vitamin A (Retinol)	In-house method TE-CH-022 based on Bull. Dept. Med. Sci. 1995; 37(1): p.57-64
		13. Vitamin B2 (Riboflavin)	In-house method TE-CH-225 based on Journal Agriculture Food Chemistry (1984) 32, p.1326-1341
		14. Vitamin C	In-house method TE-CH-177 based on Bull. Dept. Med. Sci.1998; 40(3): p.347-357

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No.	Type of Sample	Test	Method
1.	Food*	15. Aflatoxin B ₁ 16. Aflatoxin B ₂ 17. Aflatoxin G ₁ 18. Aflatoxin G ₂ 19. Total Aflatoxin	In-house method TE-CH-343 based on AOAC (2023) 991.31
		20. Water Activity (a _w)	In-house method TE-PH-019 based on AOAC (2023) 978.18
2.	- Food* - Beverages in Sealed Container	21. Arsenic (As) 22. Lead (Pb) 23. Mercury (Hg) 24. Cadmium (Cd)	In-house method TE-CH-035 based on AOAC (2023) 2015.01
		25. Tin (Sn)	In-house method TE-CH-135 based on AOAC (2023) 985.16
3.	- Food* - Pet Food	26. Phosphorus 27. Total Phosphorus (as P ₂ O ₅) 28. Total Phosphorus (as P ₂ O ₄)	In house method TE-CH-134 based on AOAC (2023) 984.27
4.	Fruit and product	29. Ash	AOAC (2023) 940.26
5.	Canned vegetable	30. Ash	AOAC (2023) 925.51
6.	- Brewing sugar - Syrup	31. Ash	AOAC (2023) 945.28
7.	Beverages in sealed container	32. Ash	AOAC (2023) 950.14
8.	Ready-to-eat food	33. Ash	AOAC (2023) 923.03

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No.	Type of Sample	Test	Method
9.	Cereal	34. Ash	AOAC (2023) 923.03
10	Baked product	35. Ash	AOAC (2023) 935.39
11.	- Rice and rice products - Flour and flour products - Cereal and cereal products	36. Fat	AOAC (2023) 922.06
12.	Bread	37. Fat	AOAC (2023) 935.38
13.	Baked Products	38. Fat	AOAC (2023) 935.39
14.	Egg	39. Fat	AOAC (2023) 925.32
15.	Salad dressing	40. Fat	AOAC (2023) 950.54
16.	Macaroni and product	41. Fat	AOAC (2023) 925.12
17.	Stuffed crackers	42. Fat	AOAC (2023) 945.44
18.	Seafood and seafood products (fresh, chilled, frozen processed)	43. Ash	AOAC (2023) 938.08
		44. Crude Fiber	In-house method TE-CH-122 based on AOAC (2023) 978.10
		45. Moisture	In-house method TE-CH-180 based on AOAC (2023) 950.46 (B)
		46. Fat	AOAC (2023) 948.15
		47. Water Activity (a_w)	In-house method TE-PH-019 based on Journal of AOAC (2023) 978.18

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No.	Type of Sample	Test	Method
19.	- Bird's nest - Bird's nest drink	48. Nitrite (NO ₂)	In-house method TE-CH-303 based on AOAC (2023) 973.31
		49. Sodium Nitrite (NaNO ₂)	
		50. Arsenic (As)	In-house method TE-CH-356 based on AOAC (2023) 2015.01
		51. Lead (Pb)	
52. Mercury (Hg)			
		53. Cadmium (Cd)	
		54. Moisture	In-house method TE-CH-358 based on AOAC (2023) 931.04 (A)
20.	- Food** - Oil	Fatty acid profile	In-house method TE-CH-208 based on AOAC (2023) 996.06
		55. Monounsaturated fatty acid	
		56. Omega-3 fatty acid	
		57. Omega-6 fatty acid	
		58. Omega-9 fatty acid	
		59. Polyunsaturated fatty acid	
		60. Saturated fatty acid	
		61. Trans fatty acid	
		62. Unsaturated fatty acid	
21.	Sugar confectionary mixture	63. Moisture	In-house method TE-CH-357 based on AOAC (2023) 925.45
22.	Flour	64. Moisture	AOAC (2023) 925.10
23.	Ready-to-eat food	65. Moisture	AOAC (2023) 925.10 and 950.46 (B)
24.	Meat and meat product (fresh, chilled, frozen processed)	66. Moisture	AOAC (2023) 950.46 (B)

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No.	Type of Sample	Test	Method
25.	- Meat and Meat product (fresh, chilled, frozen processed) - Seafood and seafood products (fresh, chilled, frozen processed)	67. Protein	In-house method TE-CH-042 based on AOAC (2023) 981.10
26.	Aquatic animals and aquatic animals products (fresh, chilled, frozen processed)	68. TVB-N	In-house method TE-CH 196 based on Journal of European Union 2019
		69. Lead (Pb)	In-house method TE-CH-035 based on AOAC (2023) 2015.01
		70. Mercury (Hg)	
		71. Cadmium (Cd)	
27.	- Food* - Pet Food	72. Histamine	ISO 19343:2017
		73. Vitamin B1 (Thiamine)	In-house method TE-CH-311 based on Journal of AOAC International, 2002, Vol 85, No.4, p.945-951
		74. Taurine	In-house method TE-CH-299 based on AOAC (2023) 999.12
		75. Protein	In-house method TE-CH-042 based on AOAC (2023) 981.10

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No.	Type of Sample	Test	Method
28.	- Food* - Pet food - Beverages in sealed container	76. Cadmium (Cd) 77. Copper (Cu) 78. Iron (Fe) 79. Zinc (Zn) 80. Manganese (Mn) 81. Aluminium (Al) 82. Sodium (Na) 83. Potassium (K) 84. Magnesium (Mg) 85. Calcium (Ca)	In-house method TE-CH-134 based on AOAC (2023) 984.27, 999.10 and 999.11
29.	Feeding stuffs	86. Ash	AOAC (2023) 942.05
30.	Feeding stuffs and raw material	Melamine and Analogues	In-house method TE-CH-361 based on Laboratory Information Bulletin LIB, No. 4421, Volume 24, October 2008
		87. Melamine	
		88. Cyanuric Acid	
		89. Ammelide	
		90. Ammeline	
		91. Nitrogen and Protein	In-house method TE-CH-012 based on AOAC (2023) 981.10
		92. Aflatoxin B ₁	In-house method TE-CH-025 based on AOAC (2023) 991.31 and 971.22
		93. Aflatoxin B ₂	
		94. Aflatoxin G ₁	
		95. Aflatoxin G ₂	
		96. Total Aflatoxin	

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No.	Type of Sample	Test	Method
30.	Feeding stuffs and raw Material	Nitrofurans (Parent Drug) 97. Nitrofurazone (NFZ) 98. Nitrofurantoin (NFT) 99. Furazolidone (FZD) 100. Furaltadone (FTD)	In-house method TE-CH-001 based on Journal of Chromatography A, 771 (1997), p.349-354
31.	- Feeding stuffs and raw Material - Pet food	101. Crude Fiber	In-house method TE-CH-122 based on AOAC (2023) 978.10
32.	Pet food	102. Fat	AOAC (2023) 954.02
		103. Moisture	In-house method TE-CH-180 based on AOAC (2023) 950.46 (B)
		104. Arsenic (As) 105. Cadmium (Cd) 106. Mercury (Hg) 107. Lead (Pb)	In-house method TE-CH-035 based on AOAC (2023) 2015.01

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No.	Type of Sample	Test	Method
33.	<ul style="list-style-type: none"> - Aquatic animal and Aquatic animal products (fresh, chilled, frozen processed) - Fruit and fruit products (fresh, chilled, frozen processed) - Vegetable and vegetable products (fresh, chilled, frozen processed) - Seaweed and Seaweed products 	108. Arsenite (As (III)) 109. Arsenate (As (V)) 110. Inorganic Arsenic	In-house method TE-CH-442 based on Journal of AOAC International, 2019, Vol. 102, No. 2, p.612-618
34.	<ul style="list-style-type: none"> - Meat and Meat Products (fresh, chilled, frozen processed) - Flour and Flour Products - Coffee - Beverages in sealed container 	111. Total Sugar 112. Fructose 113. Glucose 114. Sucrose 115. Maltose 116. Lactose	In-house method TE-CH-476 based on AOAC (2023) 977.20, 980.13 and 982.14
35.	Aquatic animal (fresh, chilled, frozen)	Fluoroquinolone group 117. ciprofloxacin 118. danofloxacin 119. difloxacin 120. enrofloxacin 121. marbofloxacin 122. norfloxacin 123. ofloxacin 124. sarafloxacin	In-house method TE-CH-115 based on Journal of Chromatography A., (2002), Vol.952, p.121-129

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No.	Type of Sample	Test	Method
35.	Aquatic animal (fresh, chilled, frozen)	Quinolone group	In-house method TE-CH-115 based on Journal of Chromatography A., (2002), Vol.952, p.121-129
		125. flumequine	
		126. nalidixic acid	
		127. oxolinic acid	
36.	Aquatic animal and aquatic animal products (fresh, chilled, frozen processed)	128. Malachite Green	Journal of AOAC International, Vol.88, No.3, 2005
		129. Leuco-malachite Green	
		130. Crystal Violet	
		131. Leuco-crystal Violet	
36.	Aquatic animal and aquatic animal products (fresh, chilled, frozen processed)	Tetracycline group	In-house method TE-CH-200 based on AOAC (2023) 995.09
		132. chlortetracycline	
		133. doxycycline	
		134. oxytetracycline	
		135. tetracycline	
36.	Aquatic animal and aquatic animal products (fresh, chilled, frozen processed)	Cephalosporins	In-house method TE-CH-390 based on Journal of Chromatography B., 899 (2012), p.57-65
		136. cefalexin	
		137. cefotaxime	
		138. cefpodoxime	
		139. cefquinome	
		140. ceftiofur	
		141. ceftriaxone	
36.	Aquatic animal and aquatic animal products (fresh, chilled, frozen processed)	142. Florfenicol	In-house method TE-CH-256 based on Biosci. Biotechnol. Biochem 70 (1), 2006, p.54-65
		143. Difloxacin	
		144. Erythromycin	

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No.	Type of Sample	Test	Method
37.	- Aquatic animal tissue and aquatic animal tissue products (fresh, chilled, frozen processed) - Meat and meat products (fresh, chilled, frozen processed)	145. Ash	AOAC (2023) 920.153
		Nitrofurans metabolites	In-house method TE-CH-002 based on Journal of Chromatography B., (1997), Vol.691, p.87-94 (Tissue bound residues and Total residues)
		146. 1-Aminohydantoin (AHD)	
		147. 3-Amino-2-oxazolidinone (AOZ)	
		148. 3-Amino-5-morpholinomethyl-2-oxazolidinone (AMOZ)	
		149. semicarbazide (SEM)	
150. Chloramphenicol	In-house method TE-CH-027 based on Journal of Chromatography B., (2003), Vol.791, p.31-38		
Nifursol metabolites	In-house method TE-CH-435 based on Food Chemistry Vol.342, 16 April 2021, 128389 (Tissue bound residues and Total residues)		
151. 3,5-dinitrosalicylic acid Hydrazide (DNSH)			
Sulfonamide group	In-house method TE-CH-156 based on Analytical chimica Acta, 546 (2005), p.174-181		
152. ormetoprim (OMP)			
153. sulfachloropyridazine (SCPD)			
154. sulfadiazine (SDZ)			
155. sulfadimethoxine (SDM)			
156. sulfamerazine (SMR)			

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No.	Type of Sample	Test	Method
37.	- Aquatic animal tissue and aquatic animal tissue products (fresh, chilled, frozen processed) - Meat and meat products (fresh, chilled, frozen processed)	157. sulfamethazine (SMZ) 158. sulfamethoxazole (SMXZ) 159. sulfamonomethoxine (SMONO) 160. sulfapyridine (SPD) 161. sulfaquinoxaline (SQX) 162. sulfathiazole (STZ) 163. sulfisoxazole (SIX) 164. trimethoprim (TMP)	In-house method TE-CH-156 based on Analytical chimica Acta, 546 (2005), p.174-181
38.	- Aquatic animal tissue (fresh, chilled, frozen) - Animal meat tissue (fresh, chilled, frozen)	Nitrofurantoin metabolites 165. 1-Aminohydantoin (AHD) 166. 3-Amino-2-oxazolidinone (AOZ) 167. 3-Amino-5-morpholinomethyl-2-oxazolidinone (AMOZ) 168. semicarbazide (SEM)	In-house method TE-CH-002 based on Analytica chimica Acta 586 (2007), p.336-347 (Total residues)
39.	- Food* - Beverages in sealed container - Seasoning - Feeding stuff	169. Salt (as Sodium Chloride)	In-house method TE-CH-175 based on AOAC (2023) 937.09

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No.	Type of Sample	Test	Method
40.	Acidified foods	170. pH	AOAC (2023) 981.12
41.	Flour and flour products	171. pH	AOAC (2023) 943.02
42.	Baked products	172. pH	AOAC (2023) 935.39
43.	Bread	173. pH	AOAC (2023) 945.42
44.	Macaroni products	174. pH	AOAC (2023) 940.23
45.	Aquatic animal (fresh, chilled, frozen)	Veterinary Drug Residues 175.2-Quinoxalinecarboxylic acid 176. albendazole 177. albendazole sulfone 178. albendazole sulfoxide 179. brilliant green 180. carazolol 181. cefotaxime 182. cefpodoxime 183. cefquinome 184. ceftiofur 185. chloramphenicol 186. chlorpromazine 187. chlortetracycline 188. ciprofloxacin 189. colchicine 190. crystal violet	In-house method TE-CH-475 based on Journal of AOAC International, 2021, Vol. 104, No.3, p.650-681 (Qualitative screening method)

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No.	Type of Sample	Test	Method
45.	Aquatic animal (fresh, chilled, frozen)	191. danofloxacin 192. dapsone 193. demeclocycline 194. difloxacin 195. dimetridazole 196. doxycycline 197. enoxacin 198. enrofloxacin 199. erythromycin 200. florfenicol 201. flumequine 202. gatifloxacin 203. ipronidazole 204. ivermectin 205. leuco crystal violet 206. leuco malachite green 207. levofloxacin 208. lincomycin 209. lomefloxacin 210. malachite green 211. marbofloxacin 212. methyltestosterone 213. metronidazole 214. moxifloxacin	In-house method TE-CH-475 based on Journal of AOAC International, 2021, Vol. 104, No.3, p.650-681 (Qualitative screening method)

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No.	Type of Sample	Test	Method
45.	Aquatic animal (fresh, chilled, frozen)	215. nalidixic acid 216. nicarbazin 217. niclosamide 218. nifursol 219. nitrovin 220. norfloxacin 221. ofloxacin 222. olaquinox 223. orbifloxacin 224. ormetoprim 225. oxolinic acid 226. oxytetracycline 227. pazufloxacin 228. pefloxacin 229. piperacillin 230. praziquantel 231. quinine 232. ronidazole 233. roxithromycin 234. sarafloxacin 235. sparfloxacin 236. spiramycin 237. sulfachloropyridazine 238. sulfadiazine	In-house method TE-CH-475 based on Journal of AOAC International, 2021, Vol. 104, No.3, p.650-681 (Qualitative screening method)

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No.	Type of Sample	Test	Method
45.	Aquatic animal (fresh, chilled, frozen)	239. sulfadimethoxine	In-house method TE-CH-475 based on Journal of AOAC International, 2021, Vol. 104, No.3, p.650-681 (Qualitative screening method)
		240. sulfamerazine	
241. sulfameter			
242. sulfamethazine			
243. sulfamethoxazole			
244. sulfamonomethoxine			
245. sulfapyridine			
246. sulfaquinoxaline			
247. sulfathiazole			
248. sulfisoxazole			
249. tetracycline			
250. thiamphenicol			
251. trimethoprim			
252. tylosin			
		Veterinary Drug Residues	
		253. chloramphenicol	
		254. chlortetracycline	
		255. ciprofloxacin	
		256. crystal violet	
		257. danofloxacin	
		258. difloxacin	
		259. doxycycline	
		260. enrofloxacin	
		261. flumequine	

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No.	Type of Sample	Test	Method
45.	Aquatic animal (fresh, chilled, frozen)	262. leuco crystal violet 263. leuco malachite green 264. malachite green 265. marbofloxacin 266. nalidixic acid 267. norfloxacin 268. ofloxacin 269. ormetoprim 270. oxolinic acid 271. oxytetracycline 272. sarafloxacin 273. sulfachloropyridazine 274. sulfadiazine 275. sulfadimethoxine 276. sulfamerazine 277. sulfamethazine 278. sulfamethoxazole 279. sulfamonomethoxine 280. sulfanilamide 281. sulfapyridine 282. sulfaquinoxaline 283. sulfathiazole 284. sulfisoxazole 285. tetracycline 286. trimethoprim	In-house method TE-CH-475 based on Journal of AOAC International, Vol.98, No.1, 2015, p.230-247

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No.	Type of Sample	Test	Method
46.	Shrimp (frozen)	287. White Spot Syndrome Virus (WSSV)	In-house method TE-MO-001 based on WOA. (2025), Manual of Diagnostic Tests for Aquatic Animals. (Chapter 2.2.9.)
		288. White Spot Syndrome Virus (WSSV)	In-house method TE-MO-002 based on method of CSIRO-Australian Animal Health Laboratory (AAHL): 2015
		289. Yellow Head Virus (YHV)	In-house method TE-MO-003 based on Tang and Lightner. Development of real-time PCR assays for detection of white spot syndrome virus, yellow head virus, Taura syndrome virus, and infectious hypodermal and hematopoietic necrosis virus in penaeid shrimp (2001)
		290. Yellow Head Virus (YHV)	In-house method TE-MO-004 based on method of WOA Reference Laboratory; CSIRO-Australian Animal Health Laboratory (AAHL): 2015
		291. Infectious Hypodermal and Hematopoietic Necrosis Virus (IHHNV)	In-house method TE-MO-005 based on WOA. (2023), Manual of Diagnostic Tests for Aquatic Animals. (Chapter 2.2.5.)
		292. Taura syndrome virus (TSV)	In-house method TE-MO-006 based on WOA. (2023), Manual of Diagnostic Tests for Aquatic Animals. (Chapter 2.2.8.)

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No.	Type of Sample	Test	Method
46.	Shrimp (frozen)	293. Infections Myonecrosis Virus (IMNV)	In-house method TE-MO-007 based on Liu et al., A real-time PCR for the detection of infectious myonecrosis virus in penaeid shrimp: 2013
		294. <i>Hepatobactor panaei</i> (Necrotising hepatopancreatitis, NHP)	In-house method TE-MO-008 based on WOA. (2023), Manual of Diagnostic Tests for Aquatic Animals. (Chapter 2.2.4.)
		295. Decapod Iridescent Virus 1 (DIV1)	In-house method TE-MO-009 based on WOA. (2024), Manual of Diagnostic Tests for Aquatic Animals. (Chapter 2.2.3.)
47.	Vegetables and Fruits (High water and low or no chlorophyll content)	Pyrethroid group 296. bifenthrin 297. cyfluthrin 298. cypermethrin 299. deltamethrin 300. fenvalerate 301. lambda-cyhalothrin 302. permethrin	In-house method TE-CH-030 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC- μ ECD Technique
		Organochlorine group 303. aldrin (HHDN) 304. alpha-BHC or alpha-HCH 305. alpha-Endosulfan	In-house method TE-CH-030 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC- μ ECD Technique

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No.	Type of Sample	Test	Method
47.	Vegetables and Fruits (High water and low or no chlorophyll content)	306. beta-BHC or beta-HCH 307. beta-Endosulfan 308. dieldrin (HEOD) 309. endosulfan-sulfate 310. endrin 311. heptachlor 312. heptachlor-endo-epoxide 313. lindane 314. o,p' -DDD 315. o,p' - DDE 316. p,p' - DDT	In-house method TE-CH-030 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC- μ ECD Technique
		Organophosphate group 317. chlorpyrifos 318. diazinon 319. dicrotophos 320. dimethoate 321. fenitrothion 322. malathion 323. methamidophos 324. mevinphos 325. monocrotophos 326. parathion-methyl 327. pirimiphos-ethyl 328. pirimiphos-methyl 329. profenophos 330. prothiophos 331. triazophos	In-house method TE-CH-031 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC-FPD Technique

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No.	Type of Sample	Test	Method
47.	Vegetables and Fruits (High water and low or no chlorophyll content)	Carbamate group 332. aldicarb 333. aldicarb-sulfone 334. aldicarb-sulfoxide 335. carbaryl 336. carbofuran 337. fenobucarb 338. isoprocarb 339. methiocarb 340. methomyl 341. oxamyl	In-house method TE-CH-246 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by LC-MS Technique
48.	Vegetables and Fruits (High water and High acid content)	Organochlorine Groups 342. aldrin (HHDN) 343. alpha-BHC or alpha- HCH 344. alpha-Endosulfan 345. beta-BHC or beta-HCH 346. beta-Endosulfan 347. dieldrin (HEOD) 348. endosulfan-sulfate 349. endrin 350. heptachlor 351. heptachlor-endo-epoxide 352. lindane 353. o,p'-DDD 354. o,p'-DDE 355. p,p'-DDT	In-house method TE-CH-030 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC- μ ECD Technique

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No.	Type of Sample	Test	Method
48.	Vegetables and Fruits (High water and High acid content)	Pyrethroid group	In-house method TE-CH-030 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC- μ ECD Technique
		356. bifenthrin	
		357. cyfluthrin	
		358. cypermethrin	
		359. deltamethrin	
		360. fenvalerate	
		361. lambda-cyhalothrin	
		362. permethrin	
		Organophosphate group	In-house method TE-CH-031 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC-FPD Technique
		363. chlorpyrifos	
		364. diazinon	
		365. dicrotophos	
		366. dimethoate	
		367. fenitrothion	
		368. malathion	
		369. methamidophos	
		370. mevinphos	
		371. monocrotophos	
		372. parathion-methyl	
		373. pirimiphos-ethyl	
		374. pirimiphos-methyl	
		375. profenophos	
		376. prothiophos	
		377. triazophos	

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
48.	Vegetables and Fruits (High water and High acid content)	Carbamate group 378. aldicarb 379. aldicarb-sulfone 380. aldicarb-sulfoxide 381. carbaryl 382. carbofuran 383. fenobucarb 384. isoprocarb 385. methiocarb 386. methomyl 387. oxamyl	In-house method TE-CH-246 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by LC-MS Technique
49.	Vegetables and Fruits (High water and High chlorophyll content)	Organochlorine group 388. aldrin (HHDN) 389. alpha-BHC or alpha-HCH 390. alpha-Endosulfan 391. beta-BHC or beta-HCH 392. beta-Endosulfan 393. delta-BHC or delta-HCH 394. dieldrin (HEOD) 395. endosulfan-sulfate 396. endrin 397. heptachlor 398. heptachlor-endo-epoxide 399. lindane 400. o,p'-DDD	In-house method TE-CH-030 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC- μ ECD Technique

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
49.	Vegetables and Fruits (High water and High chlorophyll content)	401. o,p'-DDE	In-house method TE-CH-030 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC- μ ECD Technique
		402. o,p'-DDT	
		403. p,p'-DDT	
		Pyrethroid group	In-house method TE-CH-030 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC- μ ECD Technique
		404. bifenthrin	
		405. cyfluthrin	
		406. cypermethrin	
		407. deltamethrin	
		408. fenvalerate	
		409. lambda-cyhalothrin	
		410. permethrin	
		Organophosphate group	In-house method TE-CH-031 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC-FPD Technique
		411. chlorpyrifos	
		412. chlorpyrifos-methyl	
		413. diazinon	
		414. dichlorvos or DDVP	
		415. dicotophos	
		416. dimethoate	
		417. ethion	
		418. fenitrothion	
		419. malathion	
		420. methamidophos	
		421. mevinphos	
		422. parathion-ethyl	

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
49.	Vegetables and Fruits (High water and High chlorophyll content)	423. parathion-methyl 424. pirimiphos-ethyl 425. pirimiphos-methyl 426. profenophos 427. prothiophos	In-house method TE-CH-031 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by GC-FPD Technique
		Carbamate group 428. aldicarb 429. aldicarb-sulfone 430. aldicarb-sulfoxide 431. carbaryl 432. carbofuran 433. fenobucarb 434. isoprocarb 435. methiocarb 436. methomyl 437. oxamyl	In-house method TE-CH-246 based on Fresenius Z Anal. Chem., 322 (1985). p.752-754 by LC-MS Technique
50.	Durian - Pulp - Peel (fresh, chilled, frozen)	438. Basic Yellow 2 (Auramine O)	In-house method TE-CH-482 based on BJS 202204, 2022-02-07

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
51.	<ul style="list-style-type: none"> - Potable water <ul style="list-style-type: none"> • Drinking water • Drinking water in sealed container • Tab water - Ice - Non-Potable water <ul style="list-style-type: none"> • Processed water • Surface water • Ground water 	439. Hardness	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2340 C
		440. Nitrate	AOAC (2023) 973.50
		441. Anionic Surfactants as Methylene Blue Active Substances (MBAS) <ul style="list-style-type: none"> - MBAS, calculated as Linear Alkylbenzene Sulfonate (LAS), MW = 444.56 - MBAS as ABS, Calculated as Linear Alkylbenzene Sulfonate (LAS), MW = 444.56 	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 5540 C
		442. Cyanide	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-CN ⁻ E and 4500-CN ⁻ H
		443. Total Dissolved Solid	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2540 C
		444. Fluoride 445. Fluoride as Fluorine	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-F ⁻ D

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
51.	<ul style="list-style-type: none"> - Potable water <ul style="list-style-type: none"> • Drinking water • Drinking water in sealed container - Ice - Non-Potable water <ul style="list-style-type: none"> • Processed water • Surface water • Ground water 	446. Total Solid	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2540 B
		447. Aluminium (Al) 448. Barium (Ba) 449. Cadmium (Cd) 450. Copper (Cu) 451. Chromium (Cr) 452. Iron (Fe) 453. Lead (Pb) 454. Manganese (Mn) 455. Silver (Ag) 456. Zinc (Zn) 457. Arsenic (As) 458. Selenium (Se) 459. Nickel (Ni) 460. Antimony (Sb) 461. Beryllium (Be) 462. Boron (B) 463. Calcium (Ca) 464. Magnesium (Mg) 465. Sodium (Na) 466. Potassium (K)	In-house method TE-CH-037 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 3120

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
51.	<ul style="list-style-type: none"> - Potable water <ul style="list-style-type: none"> • Drinking water • Drinking water in sealed container • Tap water - Ice - Non-Potable water <ul style="list-style-type: none"> • Processed water • Surface water • Ground water 	467. Aluminium (Al) 468. Barium (Ba) 469. Cadmium (Cd) 470. Copper (Cu) 471. Chromium (Cr) 472. Iron (Fe) 473. Lead (Pb) 474. Manganese (Mn) 475. Silver (Ag) 476. Zinc (Zn) 477. Arsenic (As) 478. Selenium (Se) 479. Nickel (Ni) 480. Antimony (Sb) 481. Beryllium (Be) 482. Tin (Sn)	In-house method TE-CH-038 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 3125 In-house method TE-CH-254 based on EPA (2007) 8082A
		Polychlorinated Biphenyls (PCBs) 483. PCB-28 484. PCB-52 485. PCB-101 486. PCB-138 487. PCB-153 488. PCB-180	

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
51.	<ul style="list-style-type: none"> - Potable water <ul style="list-style-type: none"> • Drinking water • Drinking water in sealed container • Tap water - Ice - Non-Potable water <ul style="list-style-type: none"> • Processed water • Surface water • Ground water 	Organochlorine group 489. aldrin (HHDN) 490. alpha-BHC or alpha- HCH 491. alpha-Endosulfan 492. beta-BHC or beta-HCH 493. beta-Endosulfan 494. delta-BHC or delta-HCH 495. dieldrin (HEOD) 496. endosulfan-sulfate 497. endrin 498. heptachlor 499. heptachlor-endo-epoxide 500. lindane 501. o,p'-DDD 502. o,p'-DDE 503. o,p'-DDT	In-house method TE-CH-131 based on AOAC (2023) 990.06
	Pyrethroids group 504. bifenthrin 505. cyfluthrin 506. cypermethrin 507. deltamethrin 508. fenvalerate 509. lambda-cyhalothrin 510. permethrin		

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
51.	- Potable water	534. methomyl	
	• Drinking water	535. oxamyl	
	• Drinking water in sealed container	536. Sulfate	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-SO ₄ ²⁻ E
	• Tap water		
	- Ice		
	- Non-Potable water	537. Color	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2120 B and 2120 C
• Processed water			
• Surface water	538. Turbidity	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2130 B	
• Ground water			
		539. Phenols	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 5530 C
		540. Odor	TIS 257-1978 Vol.2 p.5

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
52.	<ul style="list-style-type: none"> - Potable water <ul style="list-style-type: none"> • Drinking water • Drinking water in sealed container • Tap water - Ice - Non-Potable water <ul style="list-style-type: none"> • Processed water • Surface water • Ground water • Natural water • Aquaculture water • Brackish water • Sea water • Saline - Wastewater from aquaculture 	541. pH	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-H ⁺ B
		542. Chloride 543. Chloride as Chlorine	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-Cl ⁻ B
		544. Total phosphorus	In-house method TE-CH-263 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-P E
		545. Total Nitrogen	In-house method TE-CH-266 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-N C
		546. Ammonia Nitrogen (NH ₃ -N) 547. Total Ammonia Nitrogen	In-house method TE-CH-265 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-NH ₃ F
		548. Total Suspended Solids	In-house method TE-CH-054 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2540 D

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
53.	<ul style="list-style-type: none"> - Potable water <ul style="list-style-type: none"> • Drinking water • Drinking water in sealed container • Tap water - Ice - Non-Potable water <ul style="list-style-type: none"> • Natural water • Aquaculture water - Wastewater 	549. Mercury (Hg)	In-house method TE-CH-181 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 3125 and 3500-Hg
54.	<ul style="list-style-type: none"> - Non-Potable water <ul style="list-style-type: none"> • Natural water • Aquaculture water • Sea water - Wastewater 	550. Biochemical Oxygen Demand (BOD)	In-house method TE-CH-124 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 5210 B
55.	<ul style="list-style-type: none"> - Non-Potable water <ul style="list-style-type: none"> • Sea water - Wastewater 	551. Nitrite	A practical handbook of seawater analysis, Fisheries Research Board of Canada Ottawa, 1972, II.7., p.77-80
56.	<ul style="list-style-type: none"> - Natural water - Sea water - Aquaculture water - Wastewater - Wastewater from aquaculture - Wastewater from factory 	552. Chemical Oxygen Demand (COD)	Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition., 2023. Part 5220 C

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
57.	Wastewater	553. Total Dissolved Solids	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2540 C
		554. pH	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-H ⁺ B
		555. Total Suspended Solids	In-house method TE-CH-054 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2540 D
58.	Food*	556. Aerobic Plate Count (CFU)	FDA BAM <i>Online</i> , 2001 (Chapter 3)
		557. Coliforms (MPN)	FDA BAM <i>Online</i> , 2020 (Chapter 4)
		558. Fecal Coliforms (MPN)	
		559. <i>Escherichia coli</i> (MPN)	
		560. Coliforms (CFU)	- AOAC (2023) 998.08
		561. <i>Escherichia coli</i> (CFU)	- AOAC (2023) 998.08 and 991.14
562. <i>Staphylococcus aureus</i> (CFU, MPN, Detected or not detected)	FDA BAM <i>Online</i> , 2016 (Chapter 12)		

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
58.	Food*	563. <i>Vibrio cholerae</i> (Detected or not detected)	FDA BAM Online, 2004 (Chapter 9)
		564. <i>Vibrio parahaemolyticus</i> (MPN)	FDA BAM Online, 2004 (Chapter 9)
		565. <i>Vibrio</i> spp. (Detected or not detected)	ISO 21872-1:2017/Amd 1:2023
		566. <i>Listeria monocytogenes</i> (Detected or not detected)	ISO 11290-1:2017
		567. <i>Listeria monocytogenes</i> (CFU)	ISO 11290-2:2017
		568. Yeasts and Molds (CFU)	FDA BAM Online, 2001 (Chapter 18)
		569. <i>Clostridium perfringens</i> (CFU, Detected or not detected)	FDA BAM Online, 2001 (Chapter 16)
		570. <i>Clostridium botulinum</i> (Detected or not detected)	FDA BAM Online, 2001 (Chapter 17)
		571. <i>Bacillus cereus</i> (CFU, MPN)	FDA BAM Online, 2020 (Chapter 14)
		572. Enterobacteriaceae (CFU)	ISO 21528-2:2017
		573. Enterococci (CFU)	Compendium of Method for the Microbiology Examination of Foods, (APHA), 5 th Edition, 2015, Chapter 10
		574. <i>Escherichia coli</i> (MPN)	ISO 7251:2005/Amd 1:2023 and confirmed by FDA BAM Online, 2020 (Chapter 4)

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
58.	Food*	575. Total Plate Count (CFU)	ISO 4833-1:2013/Amd 1:2022
		576. <i>Salmonella</i> spp. (Detected or not detected)	ISO 6579-1:2017/ Amd 1:2020
		577. Beta-glucuronidase-positive <i>Escherichia coli</i> (MPN)	ISO 16649-3:2015
		578. Coagulase positive staphylococci (CFU)	ISO 6888-2:2021
59.	Durian	579. <i>Escherichia coli</i> (Detected or not detected)	ISO 7251:2005/Amd 1:2023 and confirmed by FDA BAM <i>Online</i> , 2020 (Chapter 4)
60.	- Bird's Nest - Bird's Nest Drink	580. Aerobic Plate Count (CFU)	FDA BAM <i>Online</i> , 2001 (Chapter 3)
		581. Coliforms (CFU)	AOAC (2023) 998.08 and 991.14
		582. <i>Escherichia coli</i> (CFU)	
		583. <i>Staphylococcus aureus</i> (CFU)	FDA BAM <i>Online</i> , 2016 (Chapter 12)
		584. <i>Bacillus cereus</i> (CFU, MPN)	FDA BAM <i>Online</i> , 2020 (Chapter 14)
		585. Yeasts and Molds (CFU)	FDA BAM <i>Online</i> , 2001 (Chapter 18)
		586. <i>Salmonella</i> spp. (Detected or not detected)	ISO 6579-1:2017/ Amd 1:2020

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
61.	Canned food Low acid food	587. Incubation Test (Accepted or not accepted)	FDA BAM <i>Online</i> , 2001 (Chapter 21 A)
		588. Mesophilic Flat sour (Detected or not detected)	
		589. Thermophilic Flat sour (Detected or not detected)	
62.	Canned food	590. <i>Clostridium botulinum</i> (Detected or not detected)	FDA BAM <i>Online</i> , 2001 (Chapter 17)
63.	Feeding stuff	591. <i>Escherichia coli</i> (MPN)	ISO 7251:2005/Amd 1:2023 and confirmed by FDA BAM <i>Online</i> , 2020 (Chapter 4)
		592. Total Plate Count (CFU)	ISO 4833-1:2013/Amd 1:2022
		593. <i>Salmonella</i> spp. (Detected or not detected)	ISO 6579-1:2017/ Amd 1:2020

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
64.	<ul style="list-style-type: none"> - Potable water <ul style="list-style-type: none"> • Drinking water • Drinking water in sealed container • Tap water - Ice - Non-Potable water <ul style="list-style-type: none"> • Processed water • Surface water • Ground water 	594. Total Plate Count (CFU)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 9215
		595. <i>Escherichia coli</i> (MPN, Detected or not detected)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 9221
		596. Total Coliforms (MPN)	
		597. Fecal Coliforms (CFU, MPN)	
		598. <i>Salmonella</i> spp. (Detected or not detected)	ISO 19250:2010
		599. <i>Clostridium perfringens</i> (CFU, Detected or not detected)	Environment Agency, The Microbiology of Drinking Water, 2010. Part 6
		600. <i>Staphylococcus aureus</i> (CFU, Detected or not detected)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 9213
		601. <i>Vibrio cholerae</i> (Detected or not detected)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 9278
602. Enterococci (CFU, Detected or not detected)	ISO 7899-2:2000		

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
65.	<ul style="list-style-type: none"> - Beverages in sealed container - Potable water <ul style="list-style-type: none"> • Drinking water • Drinking water in sealed container • Tap water - Ice - Non-Potable water <ul style="list-style-type: none"> • Natural water • Aquaculture water • Brackish water • Sea water • Saline - Wastewater from aquaculture 	603. <i>Escherichia coli</i> (MPN, Detected or not detected)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 9221
		604. Total Coliforms (MPN)	
		605. Fecal Coliforms (CFU, MPN)	

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

No.	Type of Sample	Test	Method
66.	Swab Test	606. Total Plate Count (CFU)	Compendium of Method for the Microbiology Examination of Foods, (APHA), 5 th Edition, 2015, Chapter 3
	- Plastic sheet		
	- Paper		
	- Carton	607. <i>Salmonella</i> spp. (Detected or not detected)	ISO 6579-1:2017/ Amd 1:2020
	- Bottle		
	- Lid	608. <i>Escherichia coli</i> (Detected or not detected)	ISO 7251:2005/Amd 1:2023 and confirmed by FDA BAM <i>Online</i> , 2020 (Chapter 4)
	- Plastic box		
	- Plastic lid		
	- Sack	609. <i>Staphylococcus aureus</i> (Detected or not detected)	ISO 6888-3:2003
	- Plastic bag		
	- Plastic for food packaging		
	- Plastic spoon		
	- Plastic plates		
	- Plastic cup		
	- Swab cotton bud		
	- Cotton swab		

The laboratory of Central Laboratory (Thailand) Co. Ltd. Songkhla Branch has been accepted as an accredited laboratory in the field of food, feeding stuffs, water and veterinary diagnostics testing for the following scopes.

Food*

1. Meat and Meat Products (fresh, chilled, frozen, processed)
2. Poultry and Poultry Products (fresh, chilled, frozen, processed)
3. Seafood and Seafood Products (fresh, chilled, frozen, processed)
4. Vegetable and Vegetable Products (fresh, chilled, frozen, processed)
5. Fruit and Fruit Products (fresh, chilled, frozen, processed)
6. Starch and Starch Products
7. Cereal and Cereal Products
8. Nut and Nut Products
9. Milk and Milk Products
10. Egg and Egg Products
11. Seaweed and Seaweed Products
12. Noodle and Noodle Products
13. Tea, Coffee, Cocoa
14. Legume and Legume Products
15. Semi-Instant Food Products
16. Ready- to- Eat- Foods
17. Fish sauce and Sauce other kinds of sauce
18. Spices and Condiments
19. Flavor enhancers
20. Snack, Cookies, Biscuit, Cracker
21. Jam and Jelly
22. Honey
23. Chocolate
24. Candy
25. Potato and Potato Products
26. Ice-cream
27. Salad dressings and Condiments
28. Dietary Supplements product
29. Dessert Products
30. Complementary Food for Infants and Young Children

Food**

1. Meat and Meat Products (fresh, chilled, frozen, processed)
2. Poultry and Poultry Products (fresh, chilled, frozen, processed)
3. Seafood and Seafood Products (fresh, chilled, frozen, processed)
4. Vegetable and Vegetable Products (fresh, chilled, frozen, processed)
5. Fruit and Fruit Products (fresh, chilled, frozen, processed)
6. Cereal and Cereal Products
7. Milk and Milk Products
8. Legume and Legume Products
9. Ready- to- Eat- Foods
10. Snack, Cookies, Biscuit, Cracker
11. Ice-cream
12. Dietary Supplements product
13. Dessert Products
14. Complementary Food for Infants and Young Children

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