



**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 Testing


(Mr. Surasak Muenphon)

Director of Bureau of Laboratory Quality Standards

Date of Accreditation : 4 July 2025

Valid Until : 23 December 2025

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 testing for the following scopes.

| No. | Type of Sample | Test | Method |
|-----|---|---|--|
| 1. | Food* | 1. <i>Listeria monocytogenes</i> (CFU) | ISO 11290-2:2017 |
| | | 2. <i>Vibrio</i> spp. (Detected or not detected) | ISO 21872-1:2017/Amd 1:2023 |
| | | 3. Beta-glucuronidase-positive <i>Escherichia coli</i> (MPN) | ISO 16649-3:2015 |
| | | 4. Coagulase positive staphylococci (CFU) | ISO 6888-2:2021 |
| 2. | Pet food | 5. Moisture | In-house method TE-CH-180 based on AOAC (2023) 950.46 (B) |
| | | 6. Arsenic 7. Cadmium 8. Mercury 9. Lead | In-house method TE-CH-035 based on AOAC (2023) 974.14, 986.15 and 999.10 |
| | | 10. Arsenic at moisture content 12% 11. Cadmium at moisture content 12% 12. Mercury at moisture content 12% 13. Lead at moisture content 12% | In-house method TE-CH-035 based on AOAC (2023) 974.14, 986.15 and 999.10 (Calculated based on moisture content 12%) |
| | | | |
| 3. | <ul style="list-style-type: none"> - Meat and Meat Products - Flour and Flour Products - Coffee - Beverages in Sealed Container | 14. Total Sugar | In-house method TE-CH-476 based on AOAC (2023) 977.20, 980.13 and 982.14 |
| | | 15. Fructose | |
| | | 16. Glucose | |
| | | 17. Sucrose | |
| | | 18. Maltose | |
| | | 19. Lactose | |

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| No. | Type of Sample | Test | Method |
|------------|---|---|---|
| 4. | <ul style="list-style-type: none"> - Aquatic animal and Aquatic animal products (Fresh, Frozen, Processed) - Fruit and Fruit Products (Fresh, Frozen, Processed) - Vegetable and Vegetable Products (Fresh, Frozen, Processed) - Seaweed and Seaweed Products | 20. Arsenite (As (III)) 21. Arsenate (As (V)) 22. Inorganic Arsenic | In-house method TE-CH-442 based on Journal of AOAC INTERNATIONAL, Vol. 102, No. 2, 2019, p.612-618 |
| 5. | Aquatic animal and Aquatic animal products (Fresh, Frozen, Processed) | 23. Histamine | ISO 19343:2017 |
| 6. | Aquatic animal (Fresh, Frozen) | Veterinary Drug Residues 24. 2-quinoxalinecarboxylic acid 25. albendazole 26. albendazole sulfone 27. albendazole sulfoxide 28. brilliant green 29. carazolol 30. cefotaxime 31. cefpodoxime 32. cefquinome 33. ceftiofur 34. chloramphenicol 35. chlorpromazine | In-house method TE-CH-475 based on Journal of AOAC INTERNATIONAL, Vol.104, No.3, 2021, p.650-681 (Qualitative screening method) |

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| No. | Type of Sample | Test | Method |
|-----|-----------------------------------|---|--|
| 6. | Aquatic animal (Fresh, Frozen) | 36. chlortetracycline 37. ciprofloxacin 38. colchicine 39. crystal violet 40. danofloxacin 41. dapsone 42. demeclocycline 43. difloxacin 44. dimetridazole 45. doxycycline 46. enoxacin 47. enrofloxacin 48. erythromycin 49. florfenicol 50. flumequine 51. gatifloxacin 52. ipronidazole 53. ivermectin 54. leuco crystal violet 55. leuco malachite green 56. levofloxacin 57. lincomycin 58. lomefloxacin 59. malachite green 60. marbofloxacin | In-house method TE-CH-475 based on Journal of AOAC INTERNATIONAL, Vol.104, No.3, 2021, p.650-681 (Qualitative screening method) |

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| No. | Type of Sample | Test | Method |
|-----|-----------------------------------|---|--|
| 6. | Aquatic animal (Fresh, Frozen) | 61. methyltestosterone 62. metronidazole 63. moxifloxacin 64. nalidixic acid 65. nicarbazin 66. niclosamide 67. nifursol 68. nitrovin 69. norfloxacin 70. ofloxacin 71. olaquinox 72. orbifloxacin 73. ormetoprim 74. oxolinic acid 75. oxytetracycline 76. pazufloxacin 77. pefloxacin 78. piperacillin 79. praziquantel 80. quinine 81. ronidazole 82. roxithromycin 83. sarafloxacin 84. sparfloxacin 85. spiramycin | In-house method TE-CH-475 based on Journal of AOAC INTERNATIONAL, Vol.104, No.3, 2021, p.650-681 (Qualitative screening method) |

Bureau of Laboratory Quality Standards

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Revision No. 00

Date Revised 4 July 2025

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Valid Until : 23 December 2025

Reviewed by Head of Laboratory Accreditation Section

Saovane Aromsook

(Ms.Saovane Aromsook)

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| No. | Type of Sample | Test | Method |
|-----|-----------------------------------|---|--|
| 6. | Aquatic animal (Fresh, Frozen) | 86. sulfachloropyridazole 87. sulfadiazine 88. sulfadimethoxine 89. sulfamerazine 90. sulfameter 91. sulfamethazine 92. sulfamethoxazole 93. sulfamonomethoxine 94. sulfapyridine 95. sulfaquinoxaline 96. sulfathiazole 97. sulfisoxazole 98. tetracycline 99. thiamphenicol 100. trimethoprim 101. tylosin | In-house method TE-CH-475 based on Journal of AOAC INTERNATIONAL, Vol.104, No.3, 2021, p.650-681 (Qualitative screening method) |
| | | Veterinary Drug Residues 102. chloramphenicol 103. chlortetracycline 104. ciprofloxacin 105. crystal violet 106. danofloxacin 107. difloxacin 108. doxycycline 109. enrofloxacin | In-house method TE-CH-475 based on Journal of AOAC INTERNATIONAL, Vol.98, No.1, 2015, p.230-247 (Quantitative method) |

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| No. | Type of Sample | Test | Method |
|-----|-----------------------------------|--|--|
| 6. | Aquatic animal (Fresh, Frozen) | 110. flumequine 111. leuco crystal violet 112. leucomalachite green 113. malachite green 114. marbofloxacin 115. nalidixic acid 116. norfloxacin 117. ofloxacin 118. ormetoprim 119. oxolinic acid 120. oxytetracycline 121. sarafloxacin 122. sulfachloropyridazole 123. sulfadiazine 124. sulfadimethoxine 125. sulfamerazine 126. sulfamethazine 127. sulfamethoxazole 128. sulfamonomethoxine 129. sulfanilamide 130. sulfapyridine 131. sulfaquinoxaline 132. sulfathiazole 133. sulfisoxazole 134. tetracycline 135. trimethoprim | In-house method TE-CH-475 based on Journal of AOAC INTERNATIONAL, Vol.98, No.1, 2015, p.230-247 (Quantitative method) |

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Note:

Food*

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