Bureau of Laboratory Quality Standards
Ministry of Public Health

This is to certify that

The laboratory of

Central Laboratory (Thailand) Co., Ltd.

Bangkok Branch

2179 Phaholyothin Road, Lat Yao, Chatuchak,
Bangkok 10900, 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 and Herbal Product Testing

Patravee Soisangwan

(Dr. Patravee Soisangwan)

Director of Bureau of Laboratory Quality Standards

Date of Accreditation : 26 May 2022

Valid Until : 24 June 2026

Accreditation Number 1051/47

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

No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 1. acetochlor 2. alachlor 3. aldrin * 4. ametryn 5. anilofos * 6. atrazine 7. azaconazole 8. azinphos-ethyl 9. bifenthrin 10. bitertanol 11. bixafen 12. boscalid 13. bromfenvinfos 14. bromophos-ethyl 15. bromophos-methyl 16. bromopropylate 17. bupirimate * 18. buprofezin 19. cadusafos 20. carbophenothion *	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

Accreditation Number 1051/47

Revision No. 01

Date of Accreditation : 26 May 2024

Date Revised 17 May 2024

Valid Until : 24 June 2026

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

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

No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 21. carbophenothion-methyl * 22. cis-chlordane 23. trans-chlordane 24. chlordimeform * 25. chlorfenapyr 26. chlorfenvinphos 27. chlorobenzilate 28. chlorpropham 29. chlorpyrifos 30. chlorpyrifos-methyl 31. chlorthal-dimethyl 32. chlorthiophos 33. clomazone 34. coumaphos 35. crufomate 36. cyanofenphos 37. cyanophos 38. cyflufenamid 39. cyhalofop-butyl 40. cyproconazole	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 41. cyprodinil 42. o,p'-DDD 43. p,p'-DDD 44. o,p'- DDE 45. p,p'- DDE 46. o,p'- DDT 47. p,p'- DDT 48. diazinon 49. dicloran 50. o,p'-dicofol 51. dicrotophos * 52. dieldrin 53. difenoconazole * 54. diflufenican 55. dimethachlor 56. dimethenamid 57. dimethoate [1] 58. dimethomorph 59. dimethylvinphos 60. diniconazole 61. dioxabenzofos	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 62. disulfoton 63. disulfoton sulfoxide 64. edifenphos 65. alpha-endosulfan 66. endosulfan sulfate 67. endrin 68. endrin-ketone 69. EPN 70. epoxiconazole 71. ethion 72. ethofenprox 73. ethoprophos 74. etoxazole 75. etrimfos 76. fenamidone 77. fenamiphos * 78. fenarimol 79. fenazaquin 80. fenbuconazole 81. fenchlorphos 82. fenchlorphos oxon	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 83. fenitrothion 84. fenpropathrin 85. fenpropimorph 86. fenson 87. fenthion 88. fenthion sulfone * 89. fluazifop-P-butyl 90. flutolanil 91. flutriafol 92. fonofos 93. furalaxyl 94. haloxyfop-methyl 95. alpha-HCH 96. beta-HCH 97. heptachlor 98. cis-heptachlor epoxide 99. trans-heptachlor epoxide 100. heptenophos 101. iodofenphos	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 102. isazofos 103. isobenzam 104. isocarbophos 105. isodrin 106. isofenphos 107. isofenphos-methyl 108. isoprothiolane 109. isopyrazam 110. kresoxim-methyl 111. lenacil 112. leptophos 113. lindane 114. malathion 115. mepanipyrim 116. metalaxyl 117. metazachlor 118. methidathion 119. methoxychlor 120. metolachlor 121. metrafenone 122. metribuzin	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 123. mirex * 124. myclobutanil 125. nitrofen 126. oxadiazon 127. oxadixyl 128. paclobutrazole 129. parathion 130. parathion-methyl 131. penconazole 132. pentanochlor 133. permethrins 134. phenthoate 135. 2-phenylphenol 136. phthalide 137. picoxystrobin 138. piperonyl butoxide 139. pirimicarb 140. pirimiphos-ethyl 141. pirimiphos-methyl 142. pretilachlor 143. profenofos	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 144. profluralin 145. prometon 146. prometryn 147. propachlor 148. propanil 149. propazine 150. propetamphos 151. propoxur 152. propyzamide 153. prothiofos 154. prothoate 155. pyraflufen-ethyl 156. pyrazophos 157. pyridaben 158. pyridalyl [(1)] 159. pyridaphenthion 160. pyrimethanil 161. quinalphos 162. quinoxyfen 163. quintozene	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 164. pentachlorothioanisol * 165. quizalofop-P-ethyl 166. secbumeton * 167. simazine 168. spiromesifen 169. sulprofos 170. tefluthrin 171. terbufos 172. terbumeton 173. terbuthylazine 174. tetrachlorvinphos * 175. tetraconazole 176. tetradifon * 177. tetrasul * 178. thifluzamide 179. tolclofos-methyl 180. tolfenpyrad 181. triadimefon 182. triadimenol 183. triazophos	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 184. triclopyr-butotyl 185. trietazine 186. trifloxystrobin 187. trifluralin 188. trimethacarb 189. triticonazole 190. uniconazole-P	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique
		Pesticide residues 191. abarmectin 192. acephate 193. acetamiprid 194. acetochlor 195. acrinathrin 196. alachlor 197. aldicarb 198. aldicarb sulfone 199. aldicarb sulfoxide 200. allethrin 201. ametoctradin 202. ametryn 203. amicarbazone	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 204. aminocarb 205. anilofos 206. aramite 207. atrazine 208. azaconazole 209. azamethiphos 210. azinphos-ethyl 211. azinphos-methyl 212. azoxystrobin 213. benalaxyl 214. bendiocarb 215. bensulide 216. bixafen 217. bixafen-desmethyl 218. boscalid 219. bromacil 220. bromfenvinphos 221. bromuconazole 222. bupirimate 223. buprofezin 224. butachlor	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 225. butralin 226. cadusafos 227. carbaryl 228. carbendazim 229. carbetamide 230. carbofuran 231. carbofuran-3-hydroxy 232. carbophenothion 233. carboxin 234. oxycarboxin 235. carfentrazone-ethyl 236. chlorantraniliprole 237. chlorbromuron 238. chlordimeform 239. chlorfenvinphos 240. chlorfluazuron 241. chloridazon 242. chlorotoluron 243. chloroxuron 244. chlorpyrifos	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 245. chlorpyrifos-methyl 246. chlorthiophos 247. chromafenozide 248. clofentezine 249. clomazone 250. clothianidin 251. coumaphos 252. crufomate 253. cyanazine 254. cyanofenphos 255. cyantraniliprole 256. cyazofamid 257. cycluron 258. cyflufenamid 259. cyflumetofen 260. cymoxanil 261. cyproconazole 262. cyprodinil 263. cythioate 264. daimuron 265. demeton	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 266. dialifos 267. diazinon 268. dichlorfenthion 269. dicrotophos 270. diethofencarb 271. difenoconazole 272. diflubenzuron 273. diflufenican 274. dimethachlor 275. dimethenamid 276. dimethipin 277. dimethoate [(2)] 278. dimethomorph 279. dimethylvinphos 280. dimoxystrobin 281. diniconazole 282. dinotefuran 283. dioxathion 284. diphenamid 285. disulfoton 286. disulfoton sulfone	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 287. disulfoton sulfoxide 288. diuron 289. DMST 290. edifenphos 291. emamectin benzoate 292. EPN 293. epoxiconazole 294. ethiofencarb 295. ethiofencarb sulfone 296. ethiofencarb sulfoxide 297. ethion 298. ethiprole 299. ethiprole sulfone 300. ethirimol 301. ethofumesate 302. ethoprophos 303. etofenprox 304. etoxazole 305. etrimfos 306. famoxadone	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 307. fenamidone 308. fenamiphos 309. fenamiphos sulfone 310. fenamiphos sulfoxide 311. fenarimol 312. fenbuconazole 313. fenhexamid 314. fenobucarb 315. fenothiocarb 316. fenoxaprop-P-ethyl 317. fenoxycarb 318. fenpiclonil 319. fenpicoxamid 320. fenpropathrin 321. fenpropidin * 322. fenpropimorph 323. fenpyrazamine 324. fenpyroximate 325. fensulfothion 326. fenthion 327. fenthion oxon	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 328. fenthion oxon sulfone 329. fenthion oxon sulfoxide 330. fenthion sulfoxide 331. fipronil 332. fipronil sulfone 333. flonicamid 334. fluazifop-P-butyl 335. fluazinam 336. flubendiamide 337. fludioxonil 338. flufenacet 339. flufenoxuron 340. flumioxazin 341. fluometuron 342. fluopicolide 343. fluopyram 344. fluopyram-benzamide 345. flupyradifurone	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 346. fluquinconazole 347. fluridone 348. flurochloridone 349. flurtamone 350. flusilazole 351. flutolanil 352. flutriafol 353. tau-fluvalinate 354. fluxapyroxad 355. fonofos 356. formetanate * 357. fosthiazate 358. furalaxyl 359. furathiocarb 360. haloxyfop-methyl 361. heptenophos 362. hexaconazole 363. hexaflumuron 364. hexazinone 365. hexythiazox 366. imibenconazole	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 367. imidacloprid 368. indaziflam 369. indoxacarb 370. ipconazole 371. iprodione 372. iprovalicarb 373. isazofos 374. isofenphos 375. isofenphos-methyl 376. isoprocarb 377. isoprothiolane 378. isoproturon 379. isopyrazam 380. isoxaflutole 381. kresoxim-methyl 382. lenacil 383. linuron 384. lufenuron 385. malaoxon 386. malathion 387. mandipropamid	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 388. mecarbam 389. mefenacet 390. mepanipyrim 391. mephosfolan 392. metalaxyl 393. metazachlor 394. metconazole 395. methacrifos 396. methamidophos 397. methidathion 398. methiocarb 399. methomyl 400. methoxyfenozide 401. metobromuron 402. metolachlor 403. metolcarb 404. metoxuron 405. metrafenone 406. metribuzin 407. molinate 408. monocrotophos	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 409. monolinuron 410. myclobutanil 411. novaluron 412. ofurace 413. omethoate 414. oxadiazon 415. oxadixyl 416. oxamyl 417. oxathiapiprolin 418. oxaziclomefone 419. oxydemeton-methyl 420. demeton-S-methyl 421. demeton-S-methyl sulfone 422. paclobutrazole 423. paraoxon-ethyl 424. parathion 425. penconazole 426. pencycuron 427. pendimethalin 428. penflufen	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 429. penthiopyrad 430. pethoxamid 431. phenmedipham * 432. phenothrin 433. phenthoate 434. phorate 435. phorate sulfone 436. phorate sulfoxide 437. phosalone 438. phosfolan 439. phosmet 440. phosmet oxon 441. phosphamidon 442. phoxim 443. picolinafen 444. picoxystrobin 445. piperonyl butoxide 446. pirimicarb 447. pirimicarb-desmethyl 448. pirimicarb-desmethyl formamido	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 449. pirimiphos-ethyl 450. pirimiphos-methyl 451. pretilachlor 452. prochloraz 453. procymidone 454. profenofos 455. promecarb 456. prometon 457. prometryn 458. propachlor 459. propamocarb * 460. propanil 461. propaphos 462. propaquizafop 463. propargite 464. propazine 465. propetamphos 466. propham 467. propiconazole 468. propyzamide 469. proquinazid	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 470. prosulfocarb 471. prothiofos 472. prothoate 473. pyraclofos 474. pyraclostrobin 475. pyraflufen-ethyl 476. pyrazophos 477. pyrethrins 478. pyribenzoxim 479. pyridaben 480. pyridaphenthion 481. pyridalyl * 482. pyrifenox 483. pyrimethanil 484. pyriofenone 485. pyriproxyfen 486. quinalphos 487. quinoclamine 488. quinoxyfen 489. quizalofop-methyl 490. quizalofop-P-ethyl	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 491. rotenone 492. secbumeton 493. sethoxydim 494. silthiofam 495. simazine 496. simeconazole 497. spinetoram 498. spinosad 499. spirodiclofen 500. spiromesifen 501. spiroxamine * 502. sulfotep 503. sulfoxaflor 504. sulprofos 505. tebuconazole 506. tebufenozide 507. tebufenpyrad 508. tebupirimfos 509. teflubenzuron 510. temephos	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 511. terbufos 512. terbufos sulfone 513. terbufos sulfoxide 514. terbumeton 515. terbuthylazine 516. terbutryn 517. tetrachlorvinphos 518. tetraconazole 519. tetramethrin 520. thiabendazole 521. thiacloprid 522. thiamethoxam 523. thiazafluron 524. thifluzamide 525. thiobencarb 526. thiofanox 527. thiofanox sulfone 528. thiofanox sulfoxide 529. thiometon 530. tolclofos-methyl	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
1.	• Vegetables and fruits (fresh, chilled, frozen) • Rice	**Pesticide residues** 531. tolfenpyrad 532. triadimefon 533. triadimenol 534. tri-allate 535. triazophos 536. trichlorfon 537. triclopyr-butotyl 538. tricyclazole 539. trietazine 540. trifloxystrobin 541. triflumizole 542. triflumuron 543. trimethacarb 544. triticonazole 545. uniconazole-P 546. valifenalate 547. vamidothion 548. zoxamide	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
2.	Vegetables and fruits (fresh, chilled, frozen)	**Pesticide residues** 549. bromuconazole 550. terbutryn	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique
		Pesticide residues 551. difenoconazole-alcohol 552. dinoterb * 553. formothion * 554. methiocarb sulfone 555. methiocarb sulfoxide 556. paraoxon-methyl 557. phthalide 558. pinoxaden 559. prothioconazole-desthio 560. sedaxane 561. silafluofen 562. spirotetramat 563. terbacil 564. thiodicarb 565. tolylfluanid *	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
3.	Rice	**Pesticide residues** 566. aclonifen 567. azoxystrobin 568. bendiocarb 569. bromacil 570. butralin 571. carboxin 572. chinomethionate 573. chlorthion 574. chlozolinate 575. cyfluthrin 576. lambda-cyhalothrin 577. cypermethrin 578. DEET 579. deltamethrin 580. dimethipin 581. dioxathion 582. disulfoton sulfone 583. ditalimfos 584. beta-endosulfan 585. ethiofencarb 586. ethoxyquin	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
3.	Rice	**Pesticide residues** 587. fenoxaprop-P-ethyl 588. fenthion sulfoxide 589. fenvalerate 590. flucythrinate 591. formothion 592. delta-HCH 593. hexazinone 594. malaoxon 595. methamidophos 596. mevinphos 597. nicotine 598. ofurace 599. omethoate 600. oxydemeton-methyl 601. phorate 602. phosalone 603. phosmet 604. phosphamidon 605. picolinafen 606. procymidone 607. pyriproxyfen	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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No.	Type of Sample	Test	Method
3.	Rice	**Pesticide residues** 608. simeconazole 609. sulfotep 610. tebupirimfos 611. tetramethrin 612. thiometon 613. vinclozolin	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique
		Pesticide residues 614. aclonifen 615. bentazone 616. bifenazate 617. bifenazate-diazene 618. camphechlor 619. cycloxydim 620. DEET 621. diafenthiuron 622. dichlorvos 623. ethoxyquin 624. fenazaquin 625. HEMA 626. imazalil 627. metaflumizone	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique

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No.	Type of Sample	Test	Method
3.	Rice	**Pesticide residues** 628. profoxydim 629. resmethrin 630. sulfentrazone 631. tepraloxydim 632. thidiazuron 633. thiophanate-ethyl 634. triazoxide 635. tritosulfuron	QuEChERS Method EN 15662:2018 by LC-MS/MS Technique
4.	• Plants [1] (fresh and dried) • Cannabis plants, Kratom (fresh and dried)	636. Aflatoxin B1, B2, G1, G2 and Total Aflatoxin	In-house method TE-CH-025 based on AOAC (2023) 991.31 and 994.08

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No.	Type of Sample	Test	Method
5.	Meat and meat products (fresh, chilled, frozen)	**Nitrofuran metabolites** 637. 3,5-dinitrosalicylic acid hydrazide (DNSH)	In-house method TE-CH-002 based on Journal of Food Chemistry, Vol.342 (2021). Article 128389 (Tissue Bound Residues)
6.	Aquatic animal tissue and aquatic animal tissue products (fresh, chilled, frozen)	**Nitrofuran metabolites** 638. 3,5-dinitrosalicylic acid hydrazide (DNSH)	In-house method TE-CH-002 based on Journal of Food Chemistry, Vol.342 (2021). Article 128389 (Total Residues)
			In-house method TE-CH-002 based on Journal of Food Chemistry, Vol.342 (2021). Article 128389 (Tissue Bound Residues)
7.	Feeding stuffs and raw materials	639. Crude Fiber	In-house method TE-CH-416 based on AOCS (2017) Ba 6a-05
8.	• Plants[1] (fresh and dried) • Cannabis plants, Kratom (fresh and dried)	640. Arsenic (As)	In-house method TE-CH-134 based on AOAC (2023) 986.15
		641. Cadmium (Cd) 642. Lead (Pb)	In-house method TE-CH-134 based on AOAC (2023) 999.10
		643. Mercury (Hg)	In-house method TE-CH-134 based on AOAC (2023) 974.14

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No.	Type of Sample	Test	Method
9.	• Potable water * • Non-Potable water *	644. Fluoride	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023. Part 4500-F^- D
		645. pH	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023. Part 4500-H^+ B
		646. Total Solid	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023. Part 2540 B
		647. Turbidity	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023. Part 2130 B
		648. Odour	TIS 257 (1978). Part 2, P.5

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No.	Type of Sample	Test	Method
10.	• Cannabis plants and herb contain cannabis plants • Cannabis concentrates and cannabis oils	**Cannabinoids** 649. Cannabidiol (CBD) 650. Cannabidiolic acid (CBDA) 651. Cannabidiol (CBN) 652. Delta 9-Tetrahydro cannabinol (Δ9-THC) 653. Delta 8-Tetrahydro cannabinol (Δ8-THC) 654. Tetrahydro-cannabinolic acid (THCA)	In-house method TE-CH-418 based on Journal of AOAC International Vol.102, No.6, 2019, P.1822-1833 by Liquid Chromatography Technique
11.	Ice cream (Non-dairy ice cream)	655. Light filth	In-house method TE-PH-046 based on AOAC (2023) 945.87

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Remark:

Plants [1] (fresh and dried) means Type of plants that can be used in herbal and food products, depending on the purpose of use

* means List of compounds within the scope of laboratory competence certification except the following vegetables and fruit groups

aldrin *	means	except high oil/fat fruit
anilofos *	means	except brassica vegetables
bupirimate *	means	except stone fruit
carbophenothion *	means	except stone fruit
carbophenothion-methyl *	means	except brassica vegetables and stone fruit
chlordimeform *	means	except stone fruit
dicrotophos *	means	except brassica vegetables
difenoconazole *	means	except stone fruit
dimethoate [(1)]	means	except brassica vegetables
dimethoate [(2)]	means	except pome fruit
fenamiphos *	means	except stone fruit
fenthion sulfone *	means	except brassica vegetables and stone fruit
mirex *	means	except high oil/fat fruit
pyridalyl *	means	except root vegetables
pentachlorothioanisol *	means	except high oil/fat fruit
secbumeton *	means	except stone fruit and stem vegetables
tetrachlorvinphos *	means	except brassica vegetables

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* means List of compounds within the scope of laboratory competence certification except the following vegetables and fruit groups

tetradifon *	means	except stone fruit
tetrasul *	means	except high oil/fat fruit
fenpropidin *	means	except high oil/fat fruit
formetanate *	means	except stone fruit, high sugar content and high oil/fat fruit
phenmedipham *	means	except brassica vegetables
propamocarb *	means	except stone fruit, high sugar content and high oil/fat fruit
spiroxamine *	means	except high oil/fat fruit
dinoterb *	means	except high sugar content
formothion *	means	except pome fruit
tolylfluanid *	means	except brassica vegetables and high oil/fat fruit

Potable water * as described

1. Drinking water in sealed container
2. Drinking water in non-sealed container
3. Water to be used in food production process
4. Filtered water
5. Drinking water from automatic vending machine for drinking water
6. Groundwater for consumption

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Non-Potable water * as described

1. Surface water
2. Underground water
3. Tap water
4. Ground water
5. Natural water, canal water or river
6. Water to be used in the factory
7. Water from irrigation system
8. Treated water
9. Water used in laboratory
10. Steam water
11. Boiler water

Accreditation Number 1051/47

Revision No. 01

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Valid Until : 24 June 2026

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