

Valid from 14 October 2020 to 11 February 2023 Issued on 14 October 2020



Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 069-01

Government Analyst Department

No.31, Isuru Mawatha Pelawatta, Baththaramulla

Scope of Accreditation: Performing chemical tests on Food as per the AOAC Official method 2007.01

The laboratory is accredited for the following tests.

Chemical Testing – Food Science Division

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
Food	l Laboratory			
01	High water fruits (Apple)	Alpha HCH	AOAC Official method 2007.01 Detection: GC-MS/MS	LOQ: 0.01 mg/kg
		Beta HCH		
		Gamma HCH		
		Diazinon		
		Delta HCH		
		Parathion-methyl		
		Heptachlor		
		Pirimiphos- methyl		
		Malathion		
		Fenthion		
		Aldrin		
		Chloropyrifos		

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
01	High water	Parathion-ethyl	AOAC Official method 2007.01	LOQ: 0.01 mg/kg
	fruits (Apple)	Phenthoate	Detection: GC-MS/MS	
		Alpha-Endosulfan		
		Prothiophos		
		Propenofose		
		Dieldrin		
		Endrin		
		Beta EndoSulfan		
		DDT-o,p'		
		Oxadixyl		
		Propiconazole (total)		
		DDT-p,p'		
		Tebuconazole		
		Bifenthrin		
		Lambda-Cyhalothrin		
		Permethrin (total)		
02	High water and	Alpha HCH	AOAC Official method 2007.01	LOQ: 0.01
	high acid fruits (Orange)	Beta HCH	Detection: GC-MS/MS	mg/kg
	(Orange)	Gamma HCH		
		Diazinon		
		Delta HCH		
		Parathion-methyl		
		Heptachlor		
		Pirimiphos- methyl		
		Malathion		
		Fenthion		
		Aldrin		
		Chloropyrifos		
		Parathion-ethyl		
		Phenthoate		
		Alpha-Endosulfan		
		Prothiophos		
		Propenofose		
		Dieldrin		
		Endrin		
		Beta EndoSulfan		
		DDT-o,p'		
		Oxadixyl		
		Propiconazole (total)		
		DDT-p,p'		
		Tebuconazole		
		Bifenthrin		
		Lambda-Cyhalothrin		
		Permethrin (total)		

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
03	High water vegetables (Tomato)	Alpha HCH	AOAC Official method 2007.01 Detection: GC-MS/MS	LOQ: 0.01 mg/kg
		Beta HCH		
		Gamma HCH		
		Diazinon		
		Delta HCH		
		Parathion-methyl		
		Heptachlor		
		Pirimiphos- methyl		
		Malathion		
		Fenthion		
		Aldrin		
		Chloropyrifos		
		Parathion-ethyl		
		Phenthoate		
		Alpha-Endosulfan		
		Prothiophos		
		Propenofose		
		Dieldrin		
		Endrin		
		Beta EndoSulfan		
		DDT-o,p'		
		Oxadixyl		
		Propiconazole (total)		
		DDT-p,p'		
		Tebuconazole		
		Bifenthrin		
		Permethrin (total)		

Director / CEO Sri Lanka Accreditation Board for Conformity Assessment