Valid from 06 February 2023
to 15 May 2023
Issued on 06 February 2023

As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.

ISO/ IEC 17025
TL 003- 01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 003-01

Chemical Laboratory
SGS Lanka (Pvt) Limited
No 141/7, Vauxhall Street
Colombo 02

Scope of Accreditation: Performing Chemical Testing of Food and Agricultural Products, Fertilizer and Pesticide Residues as per the Test Methods appearing in this schedule.

The laboratory is accredited for the tests appear from page 02 to 32;

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
1	**Food and Agricultural Products**			
1.1	**Spices, Condiments and spice products**	Arsenic	AOAC 2013.06	LOQ = 0.1 mg/kg
		Cadmium		LOQ = 0.1 mg/kg
		Mercury		LOQ = 0.1 mg/kg
		Lead		LOQ = 0.1 mg/kg
		Copper	AOAC 2011.14	0.7 – 500 mg/kg
		Iron		0.4 – 500 mg/kg
		Zinc		0.7 – 500 mg/kg
1.2	**Fish, Prawns, Chicken, Sausages, Meat balls, Fish balls, Canned Fish, Dried Fish, Maldives Fish, Crabs, Cuttlefish and meat & meat products**	Arsenic	AOAC 2013.06	LOQ = 0.1 mg/kg
		Cadmium		
		Mercury		
		Lead		
1.3	**Edible Fats and Oils** (Coconut oil, virgin coconut oil, Olive oil, Palm oil, Palm olein, Palm Stearin, Palm Kernel Oil, Sunflower seed Oil)	Arsenic	AOAC 2013.06	LOQ = 0.1 mg/kg
		Cadmium		
		Mercury		
		Lead		
1.4	**Edible Fats and Oils** (Coconut oil, virgin coconut oil, Olive oil Palm oil, Palm olein, Palm Stearin, Palm Kernel Oil, Sunflower seed Oil, Rice bran oil)	Copper	AOAC 2011.14	0.7 – 500 mg/kg
		Iron		0.4 – 500 mg/kg
		Zinc		0.7 – 500 mg/kg
		Refractive Index	SLS 313 Part 1; Section 5	1.4450 - 1.4600
1.5	**Fruit Juice, Concentrates, cordial, nectars, ready to serve fruit drinks carbonated Beverages, non-carbonated beverages and soft drink powder mixes**	Arsenic	AOAC 2013.06	LOQ = 0.1 mg/kg
		Cadmium		
		Mercury		
		Lead		
		Tin	EN 15765:2009	LOQ = 0.5 mg/kg
1.6	**Biscuit and Sugar Confectioneries**	Arsenic	AOAC 2013.06	LOQ = 0.1 mg/kg
		Cadmium		
		Mercury		
		Lead		
		Tin	EN 15765:2009	LOQ = 0.5 mg/kg

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1.7	**Tomato sauce, Chilli sauce, soya sauce and all kind of sauces**	Arsenic	AOAC 2013.06	LOQ = 0.1 mg/kg
		Cadmium		
		Mercury		
		Lead		
		Tin	EN 15765:2009	LOQ = 0.5 mg/kg
1.8	**Animal feed and Feed additives**	Arsenic	AOAC 2013.06	LOQ = 0.1 mg/kg
		Cadmium		
		Mercury		
		Lead		
		Moisture content	SLS 626 :1983	0.1 - 30 %
		Crude Fat		0.1%
		Crude Protein		
		Total ash		0.05%
		Acid Insoluble Ash		
		Crude Fiber		
1.9	**Grain & Cereal Products, Fruit and Vegetable Products, Coconut Products**	Dietary Fiber	Megazyme K-TDFR-100A/K-TDFR-200A 04/17	LOD = 1.0%
1.10	**Aqueous Coconut Products - Coconut Milk/Low fat Coconut milk/Skim Coconut milk**	Total solids	SLS 1365 - I:Appendix B	0.1 -70 %
		Fat Content	SLS 1365-I:Appendix C	LOD = 0.1%
		Non-Fat Solids	SLS 1365-II: Appendix D	1 - 50 %
		Moisture content	SLS 1365-II: Appendix E	1 - 96 %
		pH at 27 ± 2 °C	SLS 1365-II: Appendix F	4.0 -8.0
1.11	**Coconut Cream/Coconut Paste**	Total solids	SLS 1365-II: Appendix B	0.1 -70 %
		Fat Content	SLS 1365-II: Appendix C	LOD = 0.1%
		Non-Fat Solids	SLS 1365-II: Appendix D	1 - 50 %
		Moisture content	SLS 1365-II: Appendix E	1 - 96 %
		pH at 27 ± 2 °C	SLS 1365-II: Appendix F	4.0 -8.0

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1.12	**Coconut milk Powder**	Moisture content	SLS 1309:2007 Appendix B	0.1 – 10%
		Fat per cent by mass (on dry basis)	SLS 1309:2007 Appendix D	LOD 0.1%
		Total Ash (on dry basis)	SLS 1309:2007 Appendix E	LOD 0.05%
		pH at 25 °C, of reconstitut milk	SLS 1309:2007 Appendix F	4.0-8.0
		Free Fatty Acid (as Lauric of extracted oil	SLS 1309:2007 Appendix G	LOD 0.01%
		Protein	SLS 737-part 7 section -1 : 2017	LOD 0.1%
1.13	**Coconut Flour**	Moisture content	SLS 1628:2019 Appendix B	0.1-10%
		Total Ash (on dry basis)	SLS 1628:2019 Appendix C	LOD 0.05%
		Protein per cent by mass (on dry basis)	SLS 737-part 7 section -1 : 2017	LOD 0.1%
		Fat per cent by mass(on dr basis)	SLS 1309:2007 Appendix D	LOD 0.1%
		Free Fatty Acid (as Lauric of extracted oil	SLS 1309:2007 Appendix G	LOD 0.01%
		Peroxide Value	SLS 313 Part 3: Section	LOD 0.02meq/kg
1.14	**Ice cream**	Total Solids	SLS 735-5 : 1988	LOD 0.1%
		Sucrose Content	SLS 735 - 6 :1989	LOD 1.0%
		Milk Solid Non-Fat	SLS 223: 2017 Appendix D	1-30%
1.15	**Amino Acid profile** (Animal Feed, sugar Edible Fat & Milk & Fish)	4-Hydroxyproline	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Alanine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Arginine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Aspartic acid (including Asparagine)	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Cystine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Glutamic acid (including Glutamine)	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Glycine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Histidine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Isoleucine	LCHE/TM/SOP/120	LOD 0.001 g/100g

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1.15	**Amino Acid profile** (Animal Feed, sugar Edible Fat & Milk & Fish)	Leucine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Lysine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Methionine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Phenylalanine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Proline	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Serine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Threonine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Tyrosine	LCHE/TM/SOP/120	LOD 0.001 g/100g
		Valine	LCHE/TM/SOP/120	LOD 0.001 g/100g
2.	**Fertilizer**			
2.1	**Liquid organic and Inorganic fertilizer**	Arsenic	AOAC 2006.03	0.1 - 100mg/kg
		Cadmium		0.1 - 100mg/kg
		Lead		0.5 - 500mg/kg
		Chromium		0.5 – 500 mg/kg
		Mercury	LCHE/TM/SOP/101	0.1 - 50mg/kg
2.2	**Compost and Solid organic fertilizer**	Arsenic	AOAC 2006.03	0.1 - 100mg/kg
		Cadmium		0.1 - 100mg/kg
		Lead		0.5 - 500mg/kg
		Chromium		0.5 – 500 mg/kg
		Nickel		0.5 – 500 mg/kg
		Mercury	LCHE/TM/SOP/101	0.1 - 50mg/kg
2.3	**Compost made from municipal solid waste**	Moisture content	SLS 645:Part 2: 1984	0.5- 50 %
		pH	SLS 1526:2016, ISO 10390:2005	1.0- 13.0
		Conductivity, dSm-1	SLS 1634:2019 Appendix B	0.005dS - 5.0dS
		Total Nitrogen content as N, percent by dry mass	SLS 645 -1:2009	0.5 - 5.0 %
		Total Phosphorous content as P2O5, percent by dry mass	SLS 645 part 5:1985	0.2- 5.0

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2.3	**Compost made from municipal solid waste**	Total Potassium content as K_2O, percent by dry mass	SLS 645 Part 4:1989	0.1 - 5.0 %
		Total Magnesium content as MgO, percent by dry mass	SLS 645 part 5:1985	0.1 - 5.0 %
		Total Calcium content as CaO, percent by dry mass	SLS 645 part 6 :1990	0.1 - 5.0 %
		Organic Carbon as C, percent by dry mass	SLS 1634:2019 Appendix C	5 - 20 %
		C:N Ratio	SLS 1634:2019 Appendix D	Not applicable
2.4	**Compost made from raw materials from agriculture origin**	Moisture content	SLS 645:Part 2: 1984	0.5- 50 %
		pH	SLS 1526:2016, ISO 10390:2005	1.0- 13.0
		Conductivity, dSm-1	SLS 1634:2019 Appendix B	0.005dS - 5.0dS
		Total Nitrogen content as N percent by dry mass	SLS 645 -1:2009	0.5 - 5.0 %
		Total Phosphorous content a P2O5, percent by dry mass	SLS 645 part 5:1985	0.2- 5.0
		Total Potassium content as K2O, percent by dry mass	SLS 645 Part 4:1989	0.1 - 5.0 %
		Total Magnesium content as MgO, percent by dry mass	SLS 645 part 5:1985	0.1 - 5.0 %
		Total Calcium content as CaO, percent by dry mass	SLS 645 part 6 :1990	0.1 - 5.0 %
		Organic Carbon as C, percent by dry mass	SLS 1635:2019 Appendix C	5 - 20 %
		C:N Ratio	SLS 1635:2019 Appendix D	Not Applicable
2.5	**Compost for organic Agriculture**	Moisture content	SLS 645:Part 2: 1984	0.5- 50 %
		pH	SLS 1526:2016, ISO 10390:2005	1.0- 13.0
		Conductivity, dSm-1	SLS 1684:2020Appendix B	0.005dS - 5.0dS
		Total Nitrogen content as N percent by dry mass	SLS 645 -1:2009	0.5 - 5.0 %
		Total Phosphorous content a P2O5, percent by dry mass	SLS 645 part 5:1985	0.2- 5.0
		Total Potassium content as K_2O, percent by dry mass	SLS 645 Part 4:1989	0.1 - 5.0 %
		Total Magnesium content as MgO, percent by dry mass	SLS 645 part 5:1985	0.1 - 5.0 %
SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests	Range of testing/ Limits of

			are performed	**detection**
2.5	**Compost for organic Agriculture**	Total Calcium content as CaO, percent by dry mass	SLS 645 part 6 :1990	0.1 - 5.0 %
		Organic Carbon as C, percent by dry mass	SLS 1684:2020Appendix F	5 - 20 %
		C:N Ratio	SLS 1684:2020Appendix G	Not Applicable
2.6	**Liquid Organic fertilizer**	pH	SLS 1526:2016, ISO 10390:2005	1.0- 13.0
		Conductivity, dSm-1	ISO 11265:1994	0.005dS - 5.0dS
		Organic Carbon as C, percent by dry mass	SLS 1702:2021 Appendix F	5 - 20 %
		C:N Ratio	SLS 1702:2021 Appendix G	Not Applicable
		Total Nitrogen content as N percent by mass	SLS 645:Part 1	0.5 - 5.0 %
		Total Phosphorous content a P_2O_5, percent by mass	SLS 645:Part 5	0.2- 5.0
		Total Potassium content as K_2O, percent by mass	SLS 645:Part 4	0.1 - 5.0 %
		Total primary nutrients(N+P2O5+K2O) percent by mass	SLS 1702:2021	Not Applicable
2.7	**Compost for solid organic fertilizer**	Moisture content	SLS 645:Part 2: 1984	0.5- 50 %
		pH	SLS 1526:2016, ISO 10390:2005	1.0- 13.0
		Conductivity, dSm-1	SLS 1704:2021 Appendix B	0.005dS - 5.0dS
		Total Nitrogen content as N percent by dry mass	SLS 645 -1:2009	0.5 - 5.0 %
		Total Phosphorous content a P2O5, percent by dry mass	SLS 645 part 5:1985	0.2- 5.0
		Total Potassium content as K2O, percent by dry mass	SLS 645 Part 4:1989	0.1 - 5.0 %
		Total Magnesium content as MgO, percent by dry mass	SLS 645 part 5:1985	0.1 - 5.0 %
		Total Calcium content as CaO, percent by dry mass	SLS 645 part 6 :1990	0.1 - 5.0 %
		Organic Carbon as C, percent by dry mass	SLS 1684:2020Appendix F	5 - 20 %
3	**Shampoo**	Arsenic	ISO/TR/17276: 2014	LOQ = 0.25 mg/kg
		Cadmium	ISO/TR/17276: 2014	LOQ = 0.25 mg/kg
		Mercury	ISO/TR/17276: 2014	LOQ = 0.25 mg/kg
		Lead	ISO/TR/17276: 2014	LOQ = 1.8 mg/kg

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4	**Pesticide Residues**			
4.1	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	1,2-Dibromo-3-Chloropropane	LCHE/TM/SOP/121	0.010 mg/kg
		2,3,5,6-Tetrachloroaniline		
		2,4'-Methoxychlor		
		3,4-Dichloroaniline		
		4,4'-Methoxychlor olefins		
		Acetochlor		
		Acrinathrin		
		Alachlor		
		Aldrin		
		Allidochlor		
		Aminocarb		
		Anthraquinone		
		Aramite peak 1		
		Aramite peak 2		
		Atraton		
		Atrazine		
		Azinphos-ethyl		
		Azinphos-methyl		
		Bendiocarb		
		Benfluralin		
		BHC, Alpha		
		BHC, Beta		
		BHC, delta		
		BHC, gamma		

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4.1	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	Bifenthrin	LCHE/TM/SOP/121	0.010 mg/kg
		Bioresmethrin		
		Bromacil		
		Bromfenvinphos		
		Bromfenvinphos-methyl		
		Bromocyclen		
		Bromophos-ethyl		
		Bromophos-methyl (Bromophos)		
		Bromopropylate		
		Bupirimate		
		Butylate (Sutan)		
		Cadusafos		
		Captan		
		Carbetamide		
		Carbophenothion		
		Carbosulfan		
		Carfentrazon-ethyl		
		Carvone		
		Chlorbenside		
		Chlorbufam		
		Chlordane alpha-Cis		
		Chlordane Gamma-trans		
		Chlorfenapyr		
		Chlorfenprop-methyl		
		Chlorfenson		
		Chlorfenvinphos		
		Chlorobenzilate		
		Chloroneb		

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		Chlorpropham		
		Chlorpyrifos-ethyl		
		Chlorpyrifos-methyl		
		Chlorthal-dimethyl (Dactha		
		Chlorthiamid		
		Chlorthiophos		
		Chlozolinate		
		Chlorate		
		Clethodim		
		Clofentezine		
		Clomazone		
		Coumaphos		
		Crimidine		
		Cycloate		
		Cyfluthrin peak 1		
		Cyfluthrin peak 2		
		Cyfluthrin peak 3		
		Cyfluthrin peak 4		
		Cyhalothrin I (lambda)		
		Cymoxanil		
		Cypermethrin (Sum of isomers)		
		Cypermethrin peak 2		
		Cypermethrin peak 3		
		Cypermethrin peak 4		
		Cyprodinil		
		Cyprofuram		
		Dazomet		
		DDD p,p		

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		DDE o,p		
		DDE p, p		
		DDT o,p		
		DDT p,p		
		Deltamethrin		
		Dialifos		
		Diallate-cis		
		Diallate-trans		
		Diazinon		
		Dichlobenil		
		Dichlofenthion		
		Dichlofluanid		
		Dichlorobenzophenone, 4, 4		
		Dichlorprop methyl ester		
		Dicloran (Bortran)		
		Dicofol		
		Dicrotophos		
		Dieldrin		
		Diethatyl-ethyl		
		Dimethachlor		
		Dimethametryn		
		Dimethipin		
		Dimetilan		
		Diniconazole		
		Dinobuton		
		Diofenolan peak 1		
		Diofenolan peak 2		
		Diphenamid		
		Diphenylamine		
		Dipropetryn		
		Disulfoton		

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		DNOC		
		Dodemorph peak 1		
		Dodemorph peak 2		
		Edifenphos		
		Endosulfan ether		
		Endosulfan peak 1		
		Endosulfan peak 2		
		Endosulfan sulfate		
		Endrin		
		Endrin Aldehyde		
		Endrin-Ketone		
		EPN		
		Esfenvalerate		
		Etaconazole peak 1		
		Etaconazole peak 2		
		Ethalfluralin		
		Ethiofencarb		
		Ethion		
		Etofenprox		
		Etridiazole (Terrazole)		
		Famphur		
		Fenamidone		
		Fenamiphos		
		Fenchlorfos		
		Fenfuram		
		Fenitrothion		
		Fenoxanil		
		Fenoxycarb		
		Fenpiclonil		
		Fenpropathrin		
		Fenson		

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		Fenvalerate		
		Fipronil		
		Flamprop-isopropyl		
		Fluazifop-P-butyl		
		Fluchloralin		
		Flucythrinate peak 1		
		Flucythrinate peak 2		
		Fludioxonil		
		Flumetralin		
		Fluorodifen		
		Fluotrimazole		
		Fluquinconazole		
		Fluroxypyr		
		Flusilazole		
		Flutolanil		
		Flutriafol		
		Fluvalinate peak 1		
		Fluvalinate peak 2		
		Folpet		
		Fonofos		
		Fuberidazol		
		Heptachlor		
		Heptachlor epoxide		
		Hexachlorobenzene		
		Hexazinone		
		Iodofenfos		
		Ipconazole		
		Iprodione		
		Isazophos		
		Isocarbamid		
		Isodrin		

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		Isoprocarb		
		Isopropalin		
		Lactofen		
		Lenacil		
		Leptophos		
		Linuron		
		Malathion		
		Mefenacet		
		Mefenoxam		
		Metalaxyl		
		Metazachlor		
		Methacrifos		
		Methidathion		
		Methiocarb		
		Methoprotryne		
		Methoxychlor		
		Metobromuron		
		Metolachlor		
		Mevinphos		
		MGK-264 A		
		MGK-264 B		
		Mirex		
		Myclobutanil		
		N-(2,4-Dimethylphenyl) formamide		
		Napropamide		
		Nitralin		
		Nitrofen		
		Nitrothal-isopropyl		
		Nonachlor-cis		
		Nonachlor-trans		

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		Nuarimol		
		Ofurace		
		Ortho-phenylphenol		
		Oxadiazon		
		Oxadixyl		
		Oxyfluorfen		
		Paclobutrazol		
		Parathion (ethyl)		
		Parathion-methyl		
		Pebulate		
		Penconazole		
		Pendimethalin		
		Pentachloroaniline		
		Pentachloroanisole		
		Pentachlorobenzene		
		Pentachlorobenzonitrile		
		Pentachlorophenol		
		Pentachlorothioanisole		
		perchlorate		
		Permethrin peak 1		
		Permethrin peak 2		
		Perthane (Ethylan)		
		Phenmedipham		
		Phenothrin		
		Phorate		
		Phosalone		
		Phosfolan		
		Phosmet		
		Phthalimide		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.1	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	Picoxystrobin	LCHE/TM/SOP/121	0.010 mg/kg
		Piperonyl butoxide		
		Piperophos		
		Pirimiphos-ethyl		
		Pirimiphos-methyl		
		Pretilachlor		
		Procymidone		
		Prodiamine		
		Profenofos		
		Profluralin		
		Prometon		
		Propachlor		
		Propanil		
		Propazine		
		Propham		
		Propisochlor		
		Propyzamide		
		Prothiofos		
		Pyraclofos		
		Pyrazophos		
		Pyridaben		
		Pyridaphenthion		
		Pyrimethanil		
		Pyriproxyfen		
		Quinalphos		
		Quinomethionate		
		Quintozene		
		Quizalofop-ethyl		
		Resmethrin		
		Sebuthylazin		
		Secbumeton		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.1	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	Silafluofen	LCHE/TM/SOP/121	0.010 mg/kg
		S-Metolachlor		
		Spirodiclofen		
		Sulfotep		
		Sulprofos		
		Tebuconazole		
		Tebufenpyrad		
		Tebupirimfos		
		Tebutam		
		Tebuthiuron		
		Tecnazene		
		Tefluthrin		
		Terbacil		
		Terbufos		
		Terbumeton		
		Terbuthylazine		
		Terbutryn		
		Tetrachlorvinphos		
		Tetraconazole		
		Tetradifon		
		Tetrahydrophthalimide (THPI)		
		Tetramethrin peak 1		
		Tetramethrin peak 2		
		Theometon		
		Tolclofos-methyl		
		Tolylfluanid		
		Transfluthrin		
		Triadimefon		
		Triadimenol		
		Triallate		
		Triazophos		
		Trietazine		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.1	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	Triflumizole	LCHE/TM/SOP/121	0.010 mg/kg
		Trifluralin		
		Triphenylphosphate		
		Vernolate		
		Vinclozolin		
		XMC		
4.2	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	2-(2-Butoxyethoxy)ethyl thiocyanate	LCHE/TM/SOP /110 : Rev 00:2020	0.010 mg/kg
		2,2-Diiodo-4-hydroxybenzonitrile		
		2,6-Dichlorobenzonitrile		
		2-Phenylphenol		
		3,5-diiodo-4-hydroxybenzonitrile		
		3-Hydroxycarbofuran		
		8-Hydroxyquinoline		
		Acequinocyl		
		Acifluorfen		
		Aclonifen		
		Amisulbrom		
		Amitraz		
		Amitrole		
		Anilazine		
		Aziprotryne		
		Barben		
		Benfuracarb		
		Benthiocarb		
		Benzoximate		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.2	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	Binapacryl	LCHE/TM/SOP /110 : Rev 00:2020	0.010 mg/kg
		Bioallerthrin		
		Biphenyl		
		Bromoxynil		
		Bromoxynil octanoate		
		Butocarboxim		
		Buturon		
		Captafol		
		Chlorbromuron		
		Chlordimephon		
		Cyclouron		
		Chromafenozide		
		Coumatetralyl		
		Climbazole		
		Cyenopyrafen		
		Cyhexatin		
		Cyromazine		
		d- Phenothrin		
		Dalpon		
		Didecyl dimethylammonium Chloride		
		Dinocap		
		Dithianon		
		Epoxyconazole		
		Ethametsulfuron- methyl		
		Ethephone		
		Ethidimuron		
		Fenbuconazole		
		Fenoprop		
		Fenurone		
		Flamprop-m-isopropyl		
		Flioxupyr-meptyl		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.2	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	Flourochloridone	LCHE/TM/SOP /110 : Rev 00:2020	0.010 mg/kg
		Flubendimide		
		Flubenzimine		
		Flucetosulfuron		
		Fluensulfone		
		Flumethrin		
		Flumeturon		
		Fluoroglycofen-ethyl		
		Fluoxypyr meptyl		
		Fluridone		
		Flurochloridon		
		Fomesafen		
		Fonpropilate		
		Furathiocarb		
		Imazosulfuron		
		Isofetamide		
		Isotianil		
		Isoxaflutole		
		Kasugamycine		
		Mecoprop methyl ester		
		Mefluidide		
		Mephosfolan		
		Mesotrione		
		Metaflumizone		
		Metamitron		
		Methoprene		
		Metosulam		
		Metoxuron		
		Milbemectin		
		Naled		
		Orthosulfamuron		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.2	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	Oryzaline	LCHE/TM/SOP /110 : Rev 00:2020	0.010 mg/kg
		Oxamyl		
		Paraoxon		
		Penoxsulam		
		Pentachlornitrobenzene		
		Penthiopyrad		
		Phoxim		
		Prochloraz		
		Promicarb		
		Propyrisulfuron		
		Prosulfocarb		
		Pymetrazine		
		Pyrasulfotole		
		Pyrazon		
		Pyridate		
		Pyriftalid		
		Quinclorac		
		Sulcotrione		
		Quinoclamine		
		Quizalfop p tefuryl		
		S,S,S-Tributyl Phosphorotrithionate		
		Siduron		
		Sulfosulfuron		
		Teflubenzuron		
		Tembotrione		
		Temephos		
		Topramezone		
		Toxaphene		
		Tribenuron methyl		
		Triclopyr		
		Tricyclazole		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.2	**Fruits and Vegetables, Tea, Spices & Cereals** Under following categories High water content commodities – (Leafy Vegetables, Mango, Papaya, Banana, Apple, Pears, Gerkin, Cucumber, Tomatoes, Watermelon, Peppers) High acid content and high-water content – (Grapes, Pineapple, strawberry) High fat content and intermediate water content (Avocado, Coconut) High starch and high protein content and low water content and fat content – (Cereal, dhal, wheat flour) Difficult commodities- (Tea and spices)	Triforine	LCHE/TM/SOP /110 : Rev 00:2020	0.010 mg/kg
		Trinexapac ethyl		
		2,6- Diisopropyl napthalene		
		Benoxacor		
		Griseofulvin		
		Metriam		
		Azidairachtin		
		Benthiazole		
		Chinomethionate		
		Azamethiophos		
		Ioxynil octanoate		
		Bentazone		
		Pyribenozaxim		
		Dichlormide		
		Fenpropymorph		
		DEET		
		Flutamone		
		Ethephon		
4.3	Water & Wastewater	1,2-Dibromo-3-Chloropropane	LCHE/TM/SOP108	0.010 mg/kg
		2,3,5,6-Tetrachloroaniline		
		2,4'-Methoxychlor		
		3,4-Dichloroaniline		
		4,4'-Methoxychlor olefins		
		Acetochlor		
		Acrinathrin		
		Alachlor		
		Aldrin		
		Allidochlor		
		Aminocarb		
		Anthraquinone		
		Aramite peak 1		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Aramite peak 2	LCHE/TM/SOP108	0.010 mg/kg
		Atraton		
		Atrazine		
		Azinphos-ethyl		
		Azinphos-methyl		
		Bendiocarb		
		Benfluralin		
		BHC, Alpha		
		BHC, Beta		
		BHC, delta		
		BHC, gamma		
		Bifenthrin		
		Bioresmethrin		
		Bromacil		
		Bromfenvinphos		
		Bromfenvinphos-methyl		
		Bromocyclen		
		Bromophos-ethyl		
		Bromophos-methyl (Bromophos)		
		Bromopropylate		
		Bupirimate		
		Butylate (Sutan)		
		Cadusafos		
		Captan		
		Carbetamide		
		Carbophenothion		
		Carbosulfan		
		Carfentrazon-ethyl		
		Carvone		
		Chlorbenside		
		Chlorbufam		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Chlordane alpha-Cis	LCHE/TM/SOP108	0.010 mg/kg
		Chlordane Gamma-trans		
		Chlorfenapyr		
		Chlorfenprop-methyl		
		Chlorfenson		
		Chlorfenvinphos		
		Chlorobenzilate		
		Chloroneb		
		Chlorothalonil		
		Chlorpropham		
		Chlorpyrifos-ethyl		
		Chlorpyrifos-methyl		
		Chlorthal-dimethyl (Dacthal)		
		Chlorthiamid		
		Chlorthiophos		
		Chlozolinate		
		Clethodim		
		Clofentezine		
		Clomazone		
		Coumaphos		
		Crimidine		
		Cycloate		
		Cyfluthrin peak 1		
		Cyfluthrin peak 2		
		Cyfluthrin peak 3		
		Cyfluthrin peak 4		
		Cyhalothrin I (lambda)		
		Cymoxanil		
		Cypermethrin (Sum of isomers)		
		Cypermethrin peak 2		
		Cypermethrin peak 3		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Cypermethrin peak 4	LCHE/TM/SOP108	0.010 mg/kg
		Cyprodinil		
		Cyprofuram		
		Dazomet		
		DDD p,p		
		DDD, o, p		
		DDE o,p		
		DDE p, p		
		DDT o,p		
		DDT p,p		
		Deltamethrin		
		Dialifos		
		Diallate-cis		
		Diallate-trans		
		Diazinon		
		Dichlobenil		
		Dichlofenthion		
		Dichlofluanid		
		Dichlorobenzophenone, 4, 4		
		Dichlorprop methyl ester		
		Dicloran (Bortran)		
		Dicofol		
		Dicrotophos		
		Dieldrin		
		Diethatyl-ethyl		
		Dimethachlor		
		Dimethametryn		
		Dimethipin		
		Dimetilan		
		Diniconazole		
		Dinobuton		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Diofenolan peak 1	LCHE/TM/SOP108	0.010 mg/kg
		Diofenolan peak 2		
		Diphenamid		
		Diphenylamine		
		Dipropetryn		
		Disulfoton		
		Ditalimfos		
		DNOC		
		Dodemorph peak 1		
		Dodemorph peak 2		
		Edifenphos		
		Endosulfan ether		
		Endosulfan peak 1		
		Endosulfan peak 2		
		Endosulfan sulfate		
		Endrin		
		Endrin Aldehyde		
		Endrin-Ketone		
		EPN		
		Esfenvalerate		
		Etaconazole peak 1		
		Etaconazole peak 2		
		Ethalfluralin		
		Ethiofencarb		
		Ethion		
		Etofenprox		
		Etridiazole (Terrazole)		
		Famphur		
		Fenamidone		
		Fenamiphos		
		Fenchlorfos		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Fenfuram	LCHE/TM/SOP108	0.010 mg/kg
		Fenitrothion		
		Fenoxanil		
		Fenoxycarb		
		Fenpiclonil		
		Fenpropathrin		
		Fenson		
		Fenthion		
		Fenvalerate		
		Fipronil		
		Flamprop-isopropyl		
		Fluazifop-P-butyl		
		Fluchloralin		
		Flucythrinate peak 1		
		Flucythrinate peak 2		
		Fludioxonil		
		Flumetralin		
		Fluorodifen		
		Fluotrimazole		
		Fluquinconazole		
		Fluroxypyr		
		Flusilazole		
		Flutolanil		
		Flutriafol		
		Fluvalinate peak 1		
		Fluvalinate peak 2		
		Folpet		
		Fonofos		
		Fuberidazol		
		Heptachlor		
		Heptachlor epoxide		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Hexachlorobenzene	LCHE/TM/SOP108	0.010 mg/kg
		Hexazinone		
		Iodofenfos		
		Ipconazole		
		Iprodione		
		Isazophos		
		Isocarbamid		
		Isodrin		
		Isofenphos		
		Isoprocarb		
		Isopropalin		
		Lactofen		
		Lenacil		
		Leptophos		
		Linuron		
		Malathion		
		Mefenacet		
		Mefenoxam		
		Metalaxyl		
		Metazachlor		
		Methacrifos		
		Methidathion		
		Methiocarb		
		Methoprotryne		
		Methoxychlor		
		Metobromuron		
		Metolachlor		
		Mevinphos		
		MGK-264 A		
		MGK-264 B		
		Mirex		
		Molinate (Ordram)		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Myclobutanil	LCHE/TM/SOP108	0.010 mg/kg
		N-(2,4-Dimethylphenyl)formamide		
		Napropamide		
		Nitralin		
		Nitrofen		
		Nitrothal-isopropyl		
		Nonachlor-cis		
		Nonachlor-trans		
		Norflurazon		
		Nuarimol		
		Ofurace		
		Ortho-phenylphenol		
		Oxadiazon		
		Oxadixyl		
		Oxyfluorfen		
		Paclobutrazol		
		Parathion (ethyl)		
		Parathion-methyl		
		Pebulate		
		Penconazole		
		Pendimethalin		
		Pentachloroaniline		
		Pentachloroanisole		
		Pentachlorobenzene		
		Pentachlorobenzonitrile		
		Pentachlorophenol		
		Pentachlorothioanisole		
		Permethrin peak 1		
		Permethrin peak 2		
		Perthane (Ethylan)		
		Phenmedipham		
		Phenothrin		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Phorate	LCHE/TM/SOP108	0.010 mg/kg
		Phosalone		
		Phosfolan		
		Phosmet		
		Phthalimide		
		Picoxystrobin		
		Piperonyl butoxide		
		Piperophos		
		Pirimiphos-ethyl		
		Pirimiphos-methyl		
		Pretilachlor		
		Procymidone		
		Prodiamine		
		Profenofos		
		Profluralin		
		Prometon		
		Propachlor		
		Propanil		
		Propazine		
		Propham		
		Propisochlor		
		Propyzamide		
		Prothiofos		
		Pyraclofos		
		Pyrazophos		
		Pyridaben		
		Pyridaphenthion		
		Pyrimethanil		
		Pyriproxyfen		
		Quinalphos		
		Quinomethionate		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Quintozene	LCHE/TM/SOP108	0.010 mg/kg
		Quizalofop-ethyl		
		Resmethrin		
		Sebuthylazin		
		Secbumeton		
		Silafluofen		
		S-Metolachlor		
		Spirodiclofen		
		Sulfotep		
		Sulprofos		
		Tebuconazole		
		Tebufenpyrad		
		Tebupirimfos		
		Tebutam		
		Tebuthiuron		
		Tecnazene		
		Tefluthrin		
		Terbacil		
		Terbufos		
		Terbumeton		
		Terbuthylazine		
		Terbutryn		
		Tetrachlorvinphos		
		Tetraconazole		
		Tetradifon		
		Tetrahydrophthalimide (THPI)		
		Tetramethrin peak 1		
		Tetramethrin peak 2		
		Theometon		
		Tolclofos-methyl		
		Tolylfluanid		

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
4.3	Water & Wastewater	Transfluthrin	LCHE/TM/SOP108	0.010 mg/kg
		Triadimefon		
		Triadimenol		
		Triallate		
		Triazophos		
		Trietazine		
		Triflumizole		
		Trifluralin		
		Triphenylphosphate		
		Vernolate		
		Vinclozolin		
		XMC		
		Glyphosate	LCHE/TM/SOP 114	0.0010 mg/kg

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment