

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



Valid from 07 August 2019
to 30 November 2020
Issued on 07 August 2019



ISO/ IEC 17025
TL 055-01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 055-01

Bureau Veritas Consumer Products Services Lanka (Pvt) Ltd
No. 570, Galle Road
Katubedda

Scope of Accreditation: Performing Chemical testing on Food and Agriculture products, fertilizer, Cosmetics, Sludge & Waste water

The laboratory is accredited for the following tests.

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. Food and Agriculture Products				
1.1	Fish / Shrimp / Dry fish	Histamine	FD-MTHD-0036:2018	1 – 1000 mg/kg
1.2	Confectionary and Breakfast cereal	Total sugar	SLS 586: 1982	0.1 – 100 g/100g
		Sucrose content		0.1 – 100 g/100g
1.3	Milk and Milk products	Total sugar	SLS 735: Part 6: 1989	0.1 – 100 g/100g
		Sucrose content		0.1 – 100 g/100g
1.4	Fruits and Vegetables	Soluble solid	SLS 1332: Part 2: 2008	0 – 100%
1.5	Fats and Oil	Refractive index	SLS 313: Part 1: Sec 5: 2009	1.3 – 1.7 nD
1.6	Milk & Dairy Products	Aflatoxin M1	FD-MTHD-045: 2018	0.05µg/kg – 100 µg/kg
02. Fertilizer				
2.1	Urea	Biuret content, percent by mass	SLS 645: Part 3: 2009 – Method 2	0.5 - 10%
2.2	Ammonium chloride	Ammonical nitrogen as N, percent by mass	SLS 645: Part 1: 2009 – Section B	1 – 50%
2.3	Ammonium sulphate	Ammonical nitrogen content, on dry basis, percent by mass	SLS 645: Part 1: 2009 – Section B	1 – 50%

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03. Cosmetics				
3.1	Baby Shampoo / Hair Shampoo	Active Synthetic Anionic Ingredient	SLS 1342: 2008 – Appendix B	1 – 30%
04. Sludge & Waste water				
4.1	Sludge	AZO Dye	CPSD-AN-00574:2016 V 9.0	0.1 - 1000mg/kg
		4-aminobiphenyl		
		Benzidine		
		4-chloro-o-toluidine		
		2-naphthylamine		
		p-chloroaniline		
		2,4-diaminoanisole		
		4,4'-diamino-		
		3,3'-dichlorobenzidine		
		3,3'-dimethylbenzidine		
		3,3'-dimethyl-4,4'-diamino		
		p-cresidine		
		4,4'-methylene-bis-(2-chloroaniline)		
		4,4'-oxydianiline		
		4,4'-thiodianiline		
		o-toluidine		
		2,4-toluylenediamine		
		2,4,5-trimethylaniline		
		2-methoxyaniline		
		2,4-xylidine		
		2,6-xylidine		
		Aniline		
		1,4-phenylenediamine		
		4-aminoazobenzene		
		2-Chloroaniline		
		5-Nitro-o-anisidine		
		m-Toluidine		
		N,N-Diethylaniline		
		N-Ethylaniline		
		N-Methylaniline		
		p-Toluidine		
4.2	Sludge	Chloro Benzene and Toluene	CPSD-AN-00576:2018 V 13.0 (In house method)	0.1 - 1000mg/kg
		Chlorobenzene		
		1,2-Dichlorobenzene		
		1,3-Dichlorobenzene		
		1,4-Dichlorobenzene		
		1,2,3-Trichlorobenzene		
		1,2,4-Trichlorobenzene		
		1,3,5-Trichlorobenzene		
		1,2,3,4-Tetrachlorobenzene		
		1,2,3,5-Tetrachlorobenzene		
		1,2,4,5-Tetrachlorobenzene		
		Pentachlorobenzene		
		Hexachlorobenzene		
		2-Chlorotoluene		
		3-Chlorotoluene		
		4-Chlorotoluene		
		2,3-Dichlorotoluene		

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4.2	Sludge	Chloro Benzene and Toluene	3,4-Dichlorotoluene	CPSD-AN-00576:2018 V 13.0 (In house method)	0.1 - 1000mg/kg
			2,4-Dichlorotoluene		
			2,5-Dichlorotoluene		
			2,6-Dichlorotoluene		
			Pentachlorotoluene		
			α,α,α -Trichlorotoluene		
			$\alpha,2,6$ -Trichlorotoluene		
			$\alpha,2,4$ -Trichlorotoluene		
			$\alpha,3,4$ -Trichlorotoluene		
			α,α,α -2-Tetrachlorotoluene		
			α,α,α -4-Tetrachlorotoluene		
			$\alpha,\alpha,2,6$ -Tetrachlorotoluene		
4.3	Sludge	Chlorophenol	Pentachlorophenol	CPSD-AN-00578:2018 V 9.0 (In house method)	0.025 – 1000 mg/kg
			o-phenylphenol		
			2,3,4,5-Tetrachlorophenol		
			2,3,4,6-Tetrachlorophenol		
			2,3,5,6-Tetrachlorophenol		
			3,5-Dichlorophenol		
			2,3-Dichlorophenol		
			3,4-Dichlorophenol		
			2-Chlorophenol		
			3-Chlorophenol		
			4-Chlorophenol		
			2,4,6-Trichlorophenol		
			2,3,5-Trichlorophenol		
			2,4,5-Trichlorophenol		
			2,3,6-Trichlorophenol		
2,3,4-TrichlorophenoL					
3,4,5-Trichlorophenol					
4.4	Sludge	Poly Aromatic Hydrocarbon	Naphthalene	CPSD-AN-00576:2018 V 13.0 (In house method)	1 – 1000 mg/kg
			Acenaphthylene		
			Acenaphthene		
			Fluorene		
			Phenanthrene		
			Anthracene		
			Fluoranthene		
			Pyrene		
			Benzo[a]anthracene		
			Chrysene		
			Benzo[a]pyrene		
			Benzo[e]pyrene		
			Benzo[g,h,i]perylene		
			Benzo[b]fluoranthene		
Benzo[k]fluoranthene					
Benzo[j]fluoranthene					
4.5	Sludge	APEO	Nonylphenoethoxyltes (NPEOs)	CPSD-AN-00556:2018 V 13.0 (In house method)	0.2 – 1000 mg/kg
			Nonylphenol (NPs)		
			4-tert-Octylphenol (tert-OP)		
			4-n-Octylphenol (n-OP)		
			Octylphenoethoxylates (OPECs)		

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4.6	Sludge	Phthalates	CPSD-AN-00571:2017 V 10.0 (In house method)	1 - 1000 mg/kg	
					Dimethyl phthalate (DMP)
					Diethyl phthalate (DEP)
					Di-n-propyl phthalate (DPRP)
					Diisobutyl phthalate (DiBP)
					Di-n-butyl phthalate (DBP)
					Dicyclohexyl phthalate (DCHP)
					Butyl benzyl phthalate (BBP)
					Di-n-hexyl phthalate (DHP)
					Di (ethylhexyl) phthalate (DEHP)
					Di-n-octyl phthalate (DnOP)
					Dinonyl phthalate (DNP)
					Di-isooctyl phthalate (DIOP)
					Di-isononyl phthalate (DINP)
Di-iso-decyl phthalate (DIDP)					
Dimethoxyethyl phthalate (DMEP)					
4.7	Sludge	Organo Tin	CPSD-AN-00575:2018. V.11.0 (In house method)	0.1 – 1000 mg/kg	
					Monobutyltin
					Dibutyltin
					Tributyltin
					Tetrabutyltin
					Monooctyltin
					Diocetyl tin
					Triocetyl tin
					Tripropyltin
					Triphenyltin
Tricyclohexyltin					
4.8	Sludge	Heavy metals	APHA 23rd ed: 2017: 3125 B	1 – 1000 µg/l	
				Nickel as Ni	1 – 1000 µg/l
				Iron as Fe	1 – 1000 µg/l
				Lead as Pb	1 – 1000 µg/l
				Cadmium as Cd	0.1 – 1000 µg/l
				Copper as Cu	1 – 1000 µg/l
				Zinc as Zn	1 – 1000 µg/l
				Silver as Ag	1 – 1000 µg/l
				Barium as Ba	1 – 1000 µg/l
				Boron as B	1 – 1000 µg/l
				Arsenic as As	1 – 1000 µg/l
				Antimony as Sb	1 – 1000 µg/l
				Cobalt as Co	1 – 1000 µg/l
				Mercury as Hg	0.05 – 1000 µg/l
4.9	Sludge	Dyes	CPSD-AN-00799:2018. V 03	0.15 – 1000 mg/kg	
					Disperse Blue 1
					Disperse Blue 3
					Disperse Blue 7
					Disperse Blue 26
					Disperse Blue 35
					Disperse Blue 102
					Disperse Blue 106
					Disperse Blue 124
					Disperse Red 1
					Disperse Red 11
					Disperse Red 17
					Disperse Orange 1
					Disperse Orange 3

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4.9	Sludge	Dyes	CPSD-AN-00799:2018. V 03	0.15 – 1000 mg/kg	
					Disperse Orange 11
					Disperse Orange 37/76/59
					Disperse Orange 149
					Disperse Yellow 1
					Disperse Yellow 3
					Disperse Yellow 7
					Disperse Yellow 9
					Disperse Yellow 23
					Disperse Yellow 39
					Disperse Yellow 49
					Disperse Yellow 56
					Solvent Yellow 1
					Solvent Yellow 2
					Solvent Yellow 3
					Solvent Yellow 14
					Disperse Brown 1
					Basic Red 9
					Basic Violet 14
					Basic Violet 1
					Basic Violet 3
					Basic Blue 26
					Solvent Blue 4
					4,4'-Bis (dimethylamino)-4''-(methylamino)trityl alcohol
					Basic Green 4 (Malachite green chloride)
					C.I. Basic Green 4 (Malachite green oxalate)
					C.I. Basic Green 4 (Malachite green)
					Direct Blue 15
Acid Red 26					
Acid Red 114					
Direct Black 38					
Direct Blue 6					
Direct Red 28					
Direct Brown 95					
Acid Violet 49					
Navy Blue					
4.10	Waste Water	Dyes	CPSD-AN-00799:2018. V 03	0.15 – 1000 µg/l	
					Disperse Blue 1
					Disperse Blue 3
					Disperse Blue 7
					Disperse Blue 26
					Disperse Blue 35
					Disperse Blue 102
					Disperse Blue 106
					Disperse Blue 124
					Disperse Red 1
					Disperse Red 11
					Disperse Red 17
					Disperse Orange 1
Disperse Orange 3					

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4.10	Waste Water	Dyes Disperse Orange 11 Disperse Orange 37/76/59 Disperse Orange 149 Disperse Yellow 1 Disperse Yellow 3 Disperse Yellow 7 Disperse Yellow 9 Disperse Yellow 23 Disperse Yellow 39 Disperse Yellow 49 Disperse Yellow 56 Solvent Yellow 1 Solvent Yellow 2 Solvent Yellow 3 Solvent Yellow 14 Disperse Brown 1 Basic Red 9 Basic Violet 14 Basic Violet 1 Basic Violet 3 Basic Blue 26 Solvent Blue 4 4,4'-Bis (dimethylamino)-4''-(methylamino)trityl alcohol Basic Green 4 (Malachite green chloride) C.I. Basic Green 4 (Malachite green oxalate) C.I. Basic Green 4 (Malachite green) Direct Blue 15 Acid Red 26 Acid Red 114 Direct Black 38 Direct Blue 6 Direct Red 28 Direct Brown 95 Acid Violet 49 Navy Blue	CPSD-AN-00799:2018. V 03	0.15 – 1000 µg/l
4.11	Waste Water	Phenolic compound	APHA 23rd ed: 2017: 5530 C	0.001 – 100 mg/l
4.12		Sulfide	APHA 23rd ed: 2017: 4500 S ₂ (Mod)	0.01 – 100 mg/l
4.13		Sulphite	APHA 23rd ed: 2017: 4500 SO ₃ (Mod)	0.01 – 100 mg/l

Director / CEO
Sri Lanka Accreditation Board for Conformity Assessment