



Valid from 14 March 2018
to 14 March 2018
Issued on 18 March 2018

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



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 & agriculture products, Water, Cosmetics, as per test methods appearing in this schedule.

The laboratory is accredited for the tests as given below

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01.01	Fertilizer	Copper	AOAC 2006:03	0.5 - 500 mg/kg
01.02		Zinc		0.5 - 500 mg/kg
01.03		Arsenic		0.5 - 500 mg/kg
01.04		Lead		0.5 - 500 mg/kg
01.05		Mercury		0.1 - 100 mg/kg
01.06		Cadmium		0.5 - 500 mg/kg
01.07		Chromium		0.5 - 500 mg/kg
02.01	Toothpaste	Fluoride content	SLS 275:2014	10 - 10000 ppm
02.02		pH of aqueous suspension	SLS 275:2014	pH 4 - pH 7
02.03		Moisture and volatile matter	SLS 275:2014	7 - 60%

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03.01	Heavy metals in Water (Portable, Drinking, Process, Bottle)	Chromium as Cr	CPSD-AN-00581:2016 V 10.0 Reference to APHA 22 nd ed: 2012: 3125 B	0.5 µg/l – 1000 µg/l
03.02		Nickel as Ni		0.5 µg/l – 1000 µg/l
03.03		Iron as Fe		0.5 µg/l – 1000 µg/l
03.04		Lead as Pb		0.5 µg/l – 1000 µg/l
03.05		Cadmium as Cd		0.5 µg/l – 1000 µg/l
03.06		Copper as Cu		0.5 µg/l – 1000 µg/l
03.07		Zink as Zn		0.5 µg/l – 1000 µg/l
03.08		Silver as Ag		0.5 µg/l – 1000 µg/l
03.09		Barium as Ba		0.5 µg/l – 1000 µg/l
03.10		Boron as B		0.5 µg/l – 1000 µg/l
03.11		Arsenic as As		0.5 µg/l – 1000 µg/l
03.12		Antimony as Sb		0.5 µg/l – 1000 µg/l
03.13		Cobolt as Co		0.5 µg/l – 1000 µg/l
03.14		Mercury as Hg		0.5 µg/l – 1000 µg/l
04.01	Water (Potable, Drinking, Process, Bottle)	Chloride	APHA 22 nd ed : 2012 : 4500 Cl ⁻ B	5 - 500 mg/l
04.02		Sulphate	APHA 22 nd ed : 2012 : 4500 SO ₄ ⁻² E	1 - 40 mg/l
04.03		Alkalinity	APHA 22 nd ed : 2012 : 2320 B	10 - 500 mg/l
04.04		Total Hardness	APHA 22 nd ed : 2012 : 2340 C	10 - 500 mg/l
04.05		Fluoride	APHA 22 nd ed : 2012 : 4500 F ⁻ D	0.1 - 100 mg/l
04.06		Phosphorus	APHA 22 nd ed : 2012 : 4500 P ⁻ D	1 - 5 mg/l
04.07		Turbidity	APHA 22 nd ed : 2012 : 2130 B	10 - 800 NTU
04.08		Nitrate as N	APHA 22 nd ed : 2012 : 4500 NO ₃ ⁻ B	2 - 25 mg/l
04.09		Dissolved Oxygen	APHA 22 nd ed : 2012 : 4500 O C	3.0 - 9.0 mg/l
04.10		Calcium as Ca	APHA 22 nd ed : 2012 : 3125 B	5 - 500 mg/l
04.11		Magnesium as Mg	APHA 22 nd ed : 2012 : 3125 B	5 - 500 mg/l
04.12		Sodium as Na	APHA 22 nd ed : 2012 : 3125 B	1 - 15 mg/l
04.13		Pottasium as K	APHA 22 nd ed : 2012 : 3125 B	1 - 50 mg/l
05.01	Pesticide Residue Analysis-Water (Potable, Drinking, Process, Bottle)	α-HCH	FD-MTHD-010: 2013 V 2.0 Combination method of QuEChERS method & Manual Pesticide Residue Analysis Vol I & II - Republic of German: GC-MS/GC-ECD : 2014	Organochlorines - 0.04 µg/l - 100 µg/l Organophosphates - 0.4 µg/l - 400 µg/l
05.02		β-HCH		
05.03		g-HCH		
05.04		d-HCH		
05.05		Aldrin		
05.06		Dieldrin		
05.07		Heptachlorepoixide		

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05.08	Pesticide Residue Analysis-Water (Potable, Drinking, Process, Bottle)	α -Endosulfan	FD-MTHD-010: 2013 V 2.0 Combination method of QuEChERS method & Manual Pesticide Residue Analysis Vol I & II - Republic of German: GC-MS/GC-ECD : 2014	Organochlorines - 0.04 μ g/l - 100 μ g/l Organophosphates - 0.4 μ g/l - 400 μ g/l
05.09		β -Endosulfan		
05.10		Endosulfansulphate		
05.11		P,p DDE		
05.12		O,p DDT		
05.13		P,p DDT		
05.14		O,p DDD		
05.15		P,p DDD		
05.16		Endrin		
05.17		Endrin Aldehyde		
05.18		Hexachlorobenzene		
05.19		Feniphotharin		
05.20		Chlrophyriphos		
05.21		Diazinon		
05.22		Fenthion		
05.23		Fenitrothion		
05.24		Malathion		
05.25		Phenthoate		
05.26		Parathion methyl		
05.27		Carbofuran		
05.28		Cypermethrin		
05.29		Deltamerthrin		
05.30		Profenofos		
05.31		Propoxur		
05.32		Pirimiphos methyl		
05.33		Metalaxyl		
05.34		Dicofol		
05.35		Dimethoate		
05.36		Ethion		

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
05.37	Pesticide Residue Analysis- Water (Potable, Drinking, Process, Bottle)	Pirimiphos methyl	FD-MTHD-010: 2013 V 2.0 Combination method of QuEChERS method & Manual Pesticide Residue Analysis Vol I & II - Republic of German: GC-MS/GC-ECD : 2014	Organochlorines - 0.04 µg/l - 100 µg/l
05.38		Hexaconazole		
05.39		Bifenthrin		Organophosphates - 0.4 µg/l - 400 µg/l
05.40		Bitertanol		

Deputy Director (Accreditation)
Sri Lanka Accreditation Board for Conformity Assessment