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

Valid from 13 June 2018
to 27 October 2018
Issued on 13 June 2018

ISO/ IEC 17025
TL 063-01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 063-01

Censura Laboratory Services
MAS Fabric Part
Thulhiriya

Scope of Accreditation: Performing chemical testing on Water and Waste water.

The laboratory is accredited for the following tests.

SI No.	Products(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
01.01	Water	Electrical conductivity	APHA 2510 B, 22nd Ed.	20-10000 µS/cm
01.02		Total suspended solids	APHA 2540 D, 22nd Ed.	4-4000 mg/l
01.03		Colour	CLS/W/001/Rev. 01 (based on APHA 2120)	2-500 Pt/Co
01.04		Turbidity	CLS/W&WW/003/Rev.01 (based on APHA 7027-1:2016)	0.60-19.99 NTU
				20.0-99.9 NTU
01.05		Iron	APHA 3120 B, 22nd Ed.	0.01-5.0 mg/l
01.06		Copper	APHA 3120 B, 22nd Ed.	0.01-5.0 mg/l
01.07		Zinc	APHA 3120 B, 22nd Ed.	0.01-5.0 mg/l
01.08		Cadmium	APHA 3120 B, 22nd Ed.	0.005-5.0 mg/l
01.09		Chromium	APHA 3120 B, 22nd Ed.	0.01-5.0 mg/l
01.10		Lead	APHA 3120 B, 22nd Ed.	0.01-5.0 mg/l
01.11		Total hardness	APHA 2340 B, 22nd Ed.	10-1500 mg/l
01.12		pH	APHA 4500 H+B, 22nd Ed.	pH 2.00-14.00
01.13		COD	APHA 5220 D, 22nd Ed.	3-150 mg/l
01.14		Free residual chlorine	APHA 4500 Cl G, 22nd Ed.	0.02-3 mg/l

SI No.	Products(s) / Material of test	Specific tests performed		Test method / Standard against which tests are performed	Range of testing / Limits of detection
01.01	Waste Water	Electrical conductivity		APHA 2510 B, 22nd Ed.	1-10000 µS/cm
01.02		Total suspended solids		APHA 2540 D, 22nd Ed.	4-4000 mg/l
01.03		Colour	Yellow (436 nm)	CLS/WW/001/Rev. 01 (based on APHA 7887:2011)	1.0-32.0 m^{-1}
			Red (525 nm)		1.50-32.0 m^{-1}
			Blue (620 nm)		1.50 – 32.0 m^{-1}
01.05		Iron		APHA 3120 B, 22nd Ed.	0.01-10.0 mg/l
01.06		Copper		APHA 3120 B, 22nd Ed.	0.01-10.0 mg/l
01.07		Zink		APHA 3120 B, 22nd Ed.	0.01-10.0 mg/l
01.08		Cadmium		APHA 3120 B, 22nd Ed.	0.01-10.0 mg/l
01.09		Chromium		APHA 3120 B, 22nd Ed.	0.01-10.0 mg/l
01.10		Lead		APHA 3120 B, 22nd Ed.	0.01-10.0 mg/l
01.12		pH		APHA 4500 H+B, 22nd Ed.	pH 2.00-14.00
01.13		COD		APHA 5220 D, 22nd Ed.	10-1500 mg/l
01.14		BOD		APHA 5210 B, 22nd Ed.	15-200 mg/l

Director / CEO
Sri Lanka Accreditation Board for Conformity Assessment