



Valid from 28 October 2024  
to 27 October 2028  
Issued on 07 February 2025

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



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 Park  
Thulhiriya

**Scope of Accreditation:** Performing Chemical Mechanical testing on Water and  
Wastewater as per ISO and APHA methods

The laboratory is accredited for the following tests

Sl	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Water	Electrical conductivity	APHA 2510 B, 24 <sup>th</sup> Edition:2023	20 - 199.9 $\mu$ S/cm 200 - 1999 $\mu$ S/cm
		Total suspended solids	APHA 2540 D, 24 <sup>th</sup> Edition:2023	5 - 4000 mg/l
		Color	APHA 2120 C, 24 <sup>th</sup> Edition:2023	2 - 500 Pt /Co
		Turbidity	ISO 7027-1:2016	0.04 - 19.99 NTU 20.0 – 99.9 NTU
		Iron	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.06 - 4.0 mg/l
		Copper	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01 - 4.0 mg/l
		Zinc	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01 - 4.0 mg/l
		Cadmium	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.002 - 4.0 mg/l
		Chromium	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01 - 4.0 mg/l
		Lead	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01 - 4.0 mg/l

SI	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Water	Total Hardness	APHA 2340 C, 24 <sup>th</sup> Edition:2023	3 - 1500 mg/l
		pH	APHA 4500-H + B, 24 <sup>th</sup> Edition:2023	pH 2.00 - 14.00
		COD	APHA 5220 D, 24 <sup>th</sup> Edition:2023	3 - 150 mg/l
		Free residual chlorine	ISO 7393-2:2017	0.03 - 3.0 mg/l
02	Wastewater	Electrical conductivity	APHA 2510 B, 24 <sup>th</sup> Edition:2023	200 - 1999 $\mu$ S/cm
				2 - 5 mS /cm
		Total suspended solids	APHA 2540 D, 24 <sup>th</sup> Edition:2023	5 - 4000 mg/l
		Color	Yellow (436 nm)	0.2 - 32.0 m <sup>-1</sup>
				0.2 - 32.0 m <sup>-1</sup>
				0.2 - 32.0 m <sup>-1</sup>
		Red (525 nm)	ISO 7887:2011	0.2 - 32.0 m <sup>-1</sup>
				0.2 - 32.0 m <sup>-1</sup>
				0.2 - 32.0 m <sup>-1</sup>
		Blue (620 nm)	ISO 7887:2011	0.2 - 32.0 m <sup>-1</sup>
				0.2 - 32.0 m <sup>-1</sup>
				0.2 - 32.0 m <sup>-1</sup>
		Iron	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.06 - 4.0 mg/l
		Copper	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01- 4.0 mg/l
		Zinc	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01 - 4.0 mg/l
		Cadmium	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01 - 4.0 mg/l
		Chromium	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01 - 4.0 mg/l
		Lead	APHA 3120 B, 24 <sup>th</sup> Edition:2023	0.01 - 4.0 mg/l
		pH	APHA 4500-H + B, 24 <sup>th</sup> Edition:2023	pH 2.00 - 14.00
		COD	APHA 5220 D, 24 <sup>th</sup> Edition:2023	20 - 1500 mg/l
		BOD	APHA 5210 B, 24 <sup>th</sup> Edition:2023	10 - 500 mg/l
		Total residual chlorine	ISO 7393-2:2017	0.04 - 3.0 mg/l
03	Water & Wastewater	Sampling	APHA 1060, 24 <sup>th</sup> Edition:2023	NA

Acting Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment