



Valid from 28 October 2021
to 27 October 2024
Issued on 16 February 2022

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 testing on Water and 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	Water	Electrical conductivity	APHA 2510 B, 23 rd Edition:2017	30 - 10,000 μ S/cm	
		Total suspended solids	APHA 2540 D, 23 rd Edition:2017	4 - 4000 mg/l	
		Colour	CLS/W/001/Rev.01 (Based on APHA 2120 C)	2 - 500 Pt/Co	
		Turbidity	ISO 7027-1:2016	0.50 - 19.99 NTU	
				20.0 - 99.9 NTU	
		Iron	APHA 3120 B, 23 rd Edition:2017	0.01- 5.0 mg/l	
		Copper	APHA 3120 B, 23 rd Edition:2017	0.01- 5.0 mg/l	
		Zinc	APHA 3120 B, 23 rd Edition:2017	0.01- 5.0 mg/l	
		Cadmium	APHA 3120 B, 23 rd Edition:2017	0.002 - 5.0 mg/l	
		Chromium	APHA 3120 B, 23 rd Edition:2017	0.01- 5.0 mg/l	
		Lead	APHA 3120 B, 23 rd Edition:2017	0.01- 5.0 mg/l	
		Total Hardness	APHA 2340 C, 23 rd Edition:2017	4 - 1500 mg/l	
		pH	APHA 4500-H + B, 23 rd Edition:2017	2.00-14.00	
		COD	APHA 5220 D, 23 rd Edition:2017	3 - 150 mg/l	
Free residual chlorine	APHA 4500 Cl G, 23 rd Edition:2017	0.02-3 mg/l			
02	Waste water	Electrical conductivity	APHA 2510 B, 23 rd Edition:2017	40 - 10,000 μ S/cm	
		Total suspended solids	APHA 2540 D, 23 rd Edition:2017	4 - 4000 mg/l	
		Colour	Yellow (436 nm)	ISO 7887:2011	0.1 - 32.0 m^{-1}
			Red (525 nm)		0.5 - 32.0 m^{-1}
			Blue (620 nm)		0.5 - 32.0 m^{-1}
		Iron	APHA 3120 B, 23 rd Edition:2017	0.01 - 10.0 mg/l	
		Copper	APHA 3120 B, 23 rd Edition:2017	0.01- 10.0 mg/l	
		Zinc	APHA 3120 B, 23 rd Edition:2017	0.01 -10.0 mg/l	
		Cadmium	APHA 3120 B, 23 rd Edition:2017	0.01 -10.0 mg/l	
Chromium	APHA 3120 B, 23 rd Edition:2017	0.01 -10.0 mg/l			

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
02	Waste water	Lead	APHA 3120 B, 23 rd Edition:2017	0.01 -10.0 mg/l
		pH	APHA 4500-H + B, 23 rd Edition:2017	2.00-14.00
		COD	APHA 5220 D, 23 rd Edition:2017	15 – 1500 mg/l
		BOD	APHA 5210 B, 23 rd Edition:2017	10 – 500 mg/l
03	Water & Wastewater	Sampling	APHA 1060, 23rd Edition:2017	-

Director / CEO

Sri Lanka Accreditation Board for Conformity Assessment