



Valid from 28 October 2015  
to 27 October 2018  
Issued on 28 October 2015

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 tests given in page 02.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing	Expanded Uncertainty (+)	
01	Water	Electrical conductivity	APHA 2510 B, 22 <sup>nd</sup> Ed.	20-10000 µS/cm	14.2 µS/cm	
		Total suspended solids	APHA 2540 D, 22 <sup>nd</sup> Ed.	4-4000 mg/l	2 %	
		Colour	CLS/W/001/Rev. 01 (based on APHA 2120)	2-500 Pt/Co	0.9 Pt/Co	
		Turbidity	CLS/W&WW/003/Rev. 01 (based on APHA 7027)	0.60-19.99 NTU	0.59 NTU	
				20.0-99.9 NTU	2.31 NTU	
		Iron	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01-5.0 mg/l	13 %	
		Copper	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01-5.0 mg/l	16 %	
		Zink	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01-5.0 mg/l	3 %	
		Cadmium	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.005-5.0 mg/l	6 %	
		Chromium	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01-5.0 mg/l	4%	
		Lead	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01-5.0 mg/l	2.0 %	
		Total hardness	APHA 2540 C, 22 <sup>nd</sup> Ed.	10 -1500 mg/l	13 %	
		pH	APHA 4500 H + B, 22 <sup>nd</sup> Ed.	2.00 -14.00	± 0.08	
		COD	APHA 5220 D, 22 <sup>nd</sup> Ed.	3-150 mg/l	2.8 mg/l	
Free residual chlorine	APHA 4500 C1 G, 22 <sup>nd</sup> Ed.	0.02-3 mg/l	5 %			
02	Waste Water	Electrical conductivity	APHA 2510 B, 22 <sup>nd</sup> Ed.	1-20000 µS/cm	14.2 µS/cm	
		Total suspended solids	APHA 2540 D, 22 <sup>nd</sup> Ed.	1- 4000 mg/l	2 %	
		Colour	Yellow (436 nm)	CLS/WW/001/Rev. 01 (based on ISO 7887)	0.10 -32.00 m <sup>-1</sup>	0.64 m <sup>-1</sup>
			Red (525 nm)		0.50 -32.00 m <sup>-1</sup>	1.00 m <sup>-1</sup>
			Blue (620 nm)		0.50 - 32.00 m <sup>-1</sup>	1.00 m <sup>-1</sup>
		Iron	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01 - 10.0 mg/l	3 %	
		Copper	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01 -10.0 mg/l	6 %	
		Zink	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01 - 10.0 mg/l	6 %	
		Cadmium	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01 - 10.0 mg/l	6 %	
		Chromium	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01 - 10.0 mg/l	13 %	
		Lead	APHA 3120 B, 22 <sup>nd</sup> Ed.	0.01- 10.0 mg/l	14 %	
		pH	APHA 4500 H + B, 22 <sup>nd</sup> Ed.	2.00-14.00	±0.08	
		COD	APHA 5220 D, 22 <sup>nd</sup> Ed.	10-1500 mg/l	5.0 mg/l	
BOD	APHA 5210 B, 22 <sup>nd</sup> Ed.	15-200 mg/l	2 %			