



Valid from 12 June 2018
to 30 November 2020
Issued on 19 September 2018

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



ISO/ IEC 17025
TL 010- 01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 010 – 01

Quality Control Laboratory (Microbiology Unit)
National Aquatic Resources Research & Development Agency
(NARA)
Crow Island, Mattakkuliya
Colombo 15.

Scope of Accreditation: Performing Microbiological Testing in Water (Sea water/ Coastal water/ Potable water/ Fresh water and Ice) and Fish and shell fish (Chilled, Frozen and canned products of above fish and shell fish types)

The laboratory is accredited for the following test.

Sl 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 (Sea water/Coastal water/ Potable water/Fresh water and Ice)	Aerobic plate count/ml at 22 °C, 30 °C and 37° C	SLS 516-1-Sec,1:2013 ISO 4833-1:2013 (E)	>1 cfu/ml
		Coliform MPN/100 ml	SLS 1461 Part 1/Sec 3: 2013	> 0 MPN/100ml
		Faecal Coliform MPN/100ml	SLS 1461 Part 1/Sec 3: 2013	>0MPN/100ml
		<i>Escherichia coli</i> MPN/100 ml	SLS 1461 Part 1/Sec 3: 2013	>0MPN/100ml
		<i>Vibrio cholerae</i> /100 ml	SLS 516-7-Sec,1:2013 ISO/TS 21872-1:2007(E)	Present/Absent
		<i>Salmonella</i> Spp/100-1000ml	ISO 19250:2010 (E)	Present/Absent
02	Fish** and shell fish; chilled, frozen and canned products of above fish and shell fish types	Aerobic plate count/g at 30 °C and 37° C	SLS 516-1-Sec,1:2013 ISO 4833-1:2013 (E)	>1 x 10 ¹ cfu/g
		Coliform MPN/ g	SLS 516-3-Sec,1:2013 ISO 4831-2006 (E)	> 0.3 MPN/g
		Faecal Coliform MPN/g	SLS 516-12:2013 ISO 7251:2005(E)	> 0.3 MPN/g
		<i>Escherichia Coli</i> MPN/g	SLS 516-12:2013 ISO 7251:2005(E)	> 0.3 MPN/g
		<i>Salmonella spp</i> /25g	SLS 516 part 5:2013 ISO 6579:2002	Present/Absent
		<i>Staphylococcus aureus</i>	SLS 516-6-sec,1:2013 ISO 6888-1:1999 (E)	>1 x 10 ¹ cfu/g
		<i>Vibrio cholerae</i> / 25 g	SLS 516-7-sec,1:2013 ISO/TS 21872-1:2007(E)	Present/Absent
		<i>Vibrio parahaemolyticus</i> /25 g	SLS 516-7-sec,1:2013 ISO/TS 21872-1:2007(E)	Present/Absent
**Definition for fish: FAO/WHO Standards Codex Alimentarius Commission (2012)				

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment