



Valid from 31 May 2024
to 30 May 2028
Issued on 22 July 2025

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

**National Aquatic Resource Research & Development Agency
Microbiology Unit of Quality Control Laboratory**

Crow Island, Mattakkuliya, Colombo 15.

Scope of Accreditation: Performing Biological Testing on Food and Agricultural
Products as per SLS ISO and APHA Methods appearing in this
schedule.

The laboratory is accredited for the following tests as per given in the page 02.

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 (Sea water/Coastal water/Potable water/Fresh water and Ice, waste water	Aerobic plate count/mL at 22 ⁰ C, 30 ⁰ C and 37 ⁰ 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	> 0 MPN/100mL
		<i>Escherichia coli</i> MPN/100 mL	SLS 1461 Part 1/Sec 3: 2013	> 0 MPN/100mL
		<i>Vibrio cholerae</i> /100 mL	SLS 516 Part 7/Sec 1:2017 ISO 21872-1:2017	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 type	Aerobic plate count/g at 30 ⁰ C and 37 ⁰ C	SLS 516-1-Section1:2013 ISO 4833-1:2013 (E)	>1 x 10 ¹ cfu/g
		Coliforms MPN/ g	SLS 516-3-Section 1:2013 ISO 4831:2006 (E)	> 0.3 MPN/g
		Faecal Coliforms MPN/g	APHA : 2015 Chapter 9	> 0.3 MPN/g
		<i>Escherichia coli</i> MPN/g	SLS 516-12:2013 ISO 7251:2005(E)	> 0.3 MPN/g
		<i>Salmonella</i> spp./25g	SLS 516:part 5:2017 ISO 6579-1:2017	Present/Absent
		<i>Staphylococcus aureus</i> CFU/g	SLS 516-6-Section1:2022	>1 x 10 ¹ cfu/g
		<i>Vibrio cholerae</i> / 25 g	SLS 516 Part 7/Section 1:2017 ISO 21872-1:2017	Present/Absent
		<i>Vibrio parahaemolyticus</i> /25 g	SLS 516 Part 7/Section 1:2017 ISO 21872-1:2017	Present/Absent

Sl	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
03	Surface sampling (swab testing)	Aerobic plate count at 30°C and 37°C	SLS 516-1-Sec, 1:2013 ISO 1833:2013(E)	> 1 cfu/cm ²
		Coliforms	SLS 1461 Part 1/Sec 3: 2013	>0 MPN/ cm ²
		Faecal Coliforms	SLS 1461 Part 1/Sec 3: 2013	>0 MPN/ cm ²
		<i>Escherichia coli</i>	SLS 1461 Part 1/Sec 3: 2013	>0 MPN/ cm ²
		<i>Salmonella</i> spp.	SLS 516: part 5:2017 ISO 6579-1:2017	Present /Absent
		<i>Staphylococcus aureus</i>	SLS 516-6-Section1:2022	>1 × 10 ¹ / cm ²
		<i>Vibrio cholerae</i>	SLS 516 Part 7/Section 1:2017 ISO 21872-1:2017	Present / Absent
		<i>Vibrio parahaemolyticus</i>	SLS 516 Part 7/Section 1:2017 ISO 21872-1:2017	Present / Absent

Acting Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment