



Valid from 16 June 2024
to 15 June 2028
Issued on 27 October 2024

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



ISO/ IEC 17025
TL 104-01

Schedule of Accreditation

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

Accreditation Number: TL 104-01

**Microbiology Laboratory of
AVATO Laboratory (Pvt) Ltd,**
No. 77, UDA Industrial State, Katuwana, Homagama.

Scope of Accreditation: Performing Biological testing on Water, Waste Water, Food and Agriculture Products and Swabs, as per the test methods appearing in this schedule

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
Biological Testing				
1.1	Drinking water, Processing water, Well water, City Supply water,	Total Aerobic Plate Count at 30 °C, CFU/mL	SLS 516: Part 1: 2013	>1 CFU/mL
1.2	Bottled Drinking water, Sea water / Coastal water,	Total Coliform, MPN/100 mL	SLS 614: 2013 SLS 1461: Part 1/ Section 3: 2013	> 2 MPN/100mL
1.3	Swimming pool water, Potable water, Fresh water	<i>E. coli</i> , MPN/100 mL	SLS 614: 2013 SLS 1461: Part 1/ Section 3: 2013	>2 MPN/100mL
1.4	Wastewater	Feacal Coliform, MPN/100 mL	SLS 614:2013 SLS 1461: Part 1/Section 3: 2013 APHA 9221E	>2 MPN/100mL
1.5	Food – Cooked rice, Vegetable curry,	Total Aerobic Plate Count at 30 °C, CFU/g	SLS 516: Part 1:2013	> 10 CFU/g
1.6	Meat curry, Fish curry, Cooked egg, Bakery items,	Total Coliform, MPN/g	SLS 516: Part 3: 2013	> 0.3 MPN/g
1.7	Packaged food items	<i>E. coli</i> , MPN/g	SLS 516: Part 12: 2013	> 0.3 MPN/g

1.8		<i>Salmonella</i> / 25 g	SLS 516: Part 5: 2017	Detected / Not detected
1.9		<i>Staphylococcus aureus</i> , CFU/g	SLS 516: Part 6: Section 1: 2022	> 10 CFU/g
1.10		<i>Bacillus cereus</i> , CFU/g	SLS 516: Part 8: Section 1: 2013	> 10 CFU/g
1.11	Ice SLS 971:1992	Total Aerobic Plate Count at 30 °C, CFU/mL	SLS 516: Part 1: 2013	>1 CFU/mL
1.12		Total Coliform, MPN/100 mL	SLS 614:2013 SLS 1461: Part 1/ Section 3: 2013	> 2 MPN/100mL
1.13		<i>E. coli</i> , MPN/100 mL	SLS 614: 2013 SLS 1461: Part 1/ Section 3: 2013	> 2 MPN/100mL
1.14	Swab ISO 18593:2018	Total Aerobic Plate Count at 30 °C, CFU/cm ²	SLS 516: Part 1: 2013	> 10 cfu/cm ²
1.15		Total Coliform, MPN/cm ²	SLS 516: Part 3: 2013	> 0.3 MPN/ cm ²
1.16		<i>E. coli</i> , MPN/cm ²	SLS 516: Part 12: 2013	> 0.3 MPN/ cm ²
1.17		<i>Salmonella</i> / 25 g	SLS 516: Part 5: 2017	Detected / Not detected
1.18	Black Tea / Green Tea	Total Aerobic Plate Count at 30 °C, CFU/g	SLS 516: Part 1: 2013	> 10 cfu/g
1.19		Total Coliform, MPN/g	SLS 516: Part 3: 2013	> 0.3 MPN/g
1.20		<i>E. coli</i> , MPN/g	SLS 516: Part 12: 2013	> 0.3 MPN/g
1.21		<i>Salmonella</i> / 25 g	SLS 516: Part 5: 2017	Detected / Not detected
1.22	Meat and meat products (Fresh meat, Sausages, Bacon, Ham, Cold cuts, Meat balls, Burgers, Lean meat, Edible parts, Seasoned meat, Smoked meat, Cured meat and Dried meat)	Total Aerobic Plate Count at 30 °C, CFU/g	SLS 516: Part1:2013	> 10 cfu/g
1.23		Total Coliform, MPN/g	SLS 516: Part 3: 2013	> 0.3 MPN/g
1.24		<i>E. coli</i> , MPN/g	SLS 516: Part 12: 2013	> 0.3 MPN/g
1.25		<i>Salmonella</i> / 25 g	SLS 516: Part 5: 2017	Detected / Not detected
1.26		<i>Staphylococcus aureus</i>	SLS 516: Part 6: Section 1: 2022	> 10 cfu/g